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THE HANDBOOK OF RESEARCH SYNTHESIS AND META-ANALYSIS
Third Edition
Harris Cooper, Larry V. Hedges, and Jeffrey C. Valentine, eds.
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WRECKED
How the American Automobile Industry Destroyed Its Capacity to Compete
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Volume 5, Issue 1, February 2019

USING ADMINISTRATIVE DATA FOR SCIENCE AND POLICY
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Volume 5, Issue 2 & 3, March 2019
Population Association of America

2019 ANNUAL MEETING
FINAL PROGRAM

April 10 – 13
JW Marriott Austin,
Austin, TX

Population Association of America
8630 Fenton Street, Suite 722
Silver Spring, MD 20910
301.565.6710
www.populationassociation.org
# TABLE OF CONTENTS

**Meeting Information**  
- General Information ................................................. 4  
- Meeting Facilities .................................................... 5  
- Exhibitors and Exhibit Floor Plan ................................. 8-9  
- #PAA2019 Sponsors ..................................................... 10  
- Acknowledgements ..................................................... 11  
- 2019 Program Organizing Committee ............................. 12  
  Organizers and Co-Organizers ........................................ 13

**PAA Information**  
- Board of Directors, Past Officers, and Staff ...................... 18  
- Demography Editors .................................................... 20

**PAA Fund**  
- PAA Fund Donation Form ............................................. 22  
- PAA Fund Campaign .................................................... 23  
- Contributors ............................................................. 24

**Meeting Highlights**  
- Member Initiated Meetings ............................................ 42  
- Invited Sessions .......................................................... 46  
- Program Summary ....................................................... 48

**Thursday Program** .................................................... 61

**Friday Program** ........................................................ 179

**Saturday Program** ..................................................... 265

**Program Participants Index** ......................................... 315

Abstracts available online through the #PAA2019 MeetingApp:  
www.populationassociation.org/mobileapp or scan the code below with your internet connected device.
GENERAL INFORMATION

REGISTRATION
PAA Registration is located in the Griffin Hall Foyer on Level 2.
- **Wednesday**: 8:00 am – 4:00 pm, 6:00 pm – 9:00 pm
- **Thursday**: 7:00 am – 5:00 pm
- **Friday**: 7:00 am – 4:00 pm
- **Saturday**: 8:00 am – 12:00 pm

SPEAKERS’ READY ROOM
A LCD projector and screen are available to authors who wish to practice their presentation in Meeting Room 207 during the following times:
- **Wednesday**: 9:00 am – 5:00 pm
- **Thursday**: 9:00 am – 5:00 pm
- **Friday**: 8:00 am – 4:00 pm

EXHIBITS
The exhibits are located in Griffin Hall on the Level 2.
- **Wednesday**: 6:00 pm – 9:00 pm
- **Thursday**: 8:00 am – 6:30 pm
- **Friday**: 8:00 am – 4:15 pm
- **Saturday**: 8:30 am – 1:00 pm

MEETING-WIDE WIFI
Complimentary internet access is available in all PAA meeting spaces at the J W. Marriott. Network: JWMarriott_CONFERENCE. Password: PAA2019.

ANNUAL MEMBERSHIP MEETING
Saturday, April 12, 8:00 am – 9:00 am, in Lone Star H on the 3rd Level. This is an opportunity for members to voice their opinions, discuss items of interest to PAA members, and query PAA officers about the affairs of the Association. Donuts and coffee will be available. See page 41 for details.

CAREER OPPORTUNITIES
Visit PAA’s new Careers page where you can post jobs, search for jobs, or post your resume. http://www.populationassociation.org/careers/.

MOTHERS’ ROOM
A mothers’ room is available for those who are breastfeeding. Please visit the registration desk for more information.

TRANSCRIPTION SERVICES
PAA provides transcription services at the PAA Awards Ceremony and Presidential Address and the PAA Membership Meeting. These services are typically available at the front of the room.

VIDEO OR AUDIO RECORDING OR PHOTOGRAPHICS ARE NOT ALLOWED WITHOUT WRITTEN PERMISSION OF THE POPULATION ASSOCIATION OF AMERICA AND THE SPEAKER.
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**Bolded exhibitors are also sponsors!**
#PAA2019 Exhibit Hall Floor Plan

- EXHIBITOR LOUNGE
- PAA Judge
- PAA Lounge
- Guest Room Elevators
- Fire Exit

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**Note:** Every effort has been made to ensure the accuracy of all information contained on this floorplan. However, no warranties, either expressed or implied, are made with respect to this floorplan. If the location of building columns, utilities or other architectural components of the facility is a consideration in the construction or usage of an exhibit, it is the sole responsibility of the exhibitor to physically inspect the facility to verify all dimensions and locations. 

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**More Information:**
- Poster Count: 50 - Double Sided Poster Boards
- PAA Judge
- PAA Lounge

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**Location:**
- JW Marriott Hotel - Griffin Hall - 110 E. 2nd St. Austin, TX

---

**Schedule:**
- April 11-13, 2019

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**Contact:**
- FRED DE LEON, SRDC
- STEPHANIE BOMELY
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PAA SPONSORS

PAA would like to thank our sponsor:

See you next year!
ACKNOWLEDGEMENTS

Preparing the annual meeting of the Population Association of America requires the time and effort of many PAA members and staff. The 2019 Program Committee issued a broad Call for Papers with 151 sessions covering 11 topics that invited submissions representing the diversity and interdisciplinary character of population research as conducted by demographers, sociologists, economists, political scientists, geographers, historians, epidemiologists, statisticians, marketers, survey researchers, and other health and social scientists. The 151 Session Organizers reviewed close to 4,000 submissions and faced difficult choices in selecting a small sub-set of submissions for the eventual 240 oral sessions. We are grateful for the dedication of all these Program Committee members and Session Organizers; their names are listed in the printed program and on the PAA web page. The outcome is a program of high scientific quality with contributions that demonstrate the breadth and vitality of our field.

The 2019 program has 14 invited sessions, including many organized by PAA committees. The invited sessions consider some of the most important population issues of our day, including several sessions on the rapidly-developing plans for the 2020 Census. The 11 poster sessions were organized by Noreen Goldman, with assistance from Theresa Andrasfay, Gina DelCorazon, Henry Gomory, Ian Lundberg and Federica Querin, as well as input from the many Session Organizers who recommended papers for consideration for poster sessions.

Following the successful test run at the 2018 meeting of “flash sessions”, this year’s program contains 13 such sessions. We are pleased that the PAA program is offering more diversity of session formats, and we believe this will provide some momentum toward more innovation in future PAA meetings.

For the first time this year, attendees at the meeting are asked to review and abide by a new PAA Anti-Harassment Policy. This policy specifies inappropriate behaviors that might occur at the annual meeting. This new policy is the outcome of deliberations by the PAA Board in late 2018.

The PAA meeting has become thoroughly international, as it should -- science transcends national boundaries. We regret that U.S. government policies have made it challenging for some international colleagues to attend. We offer our heartfelt welcome to all PAA attendees, including those from all over the globe; thank you for coming to PAA! A statement of inclusion and welcome to all population researchers is posted on the association’s website.

PAA is run by and for the PAA membership. We know there is always room for improvement and we will work with next year’s program co-chairs to continue to enhance the PAA annual meeting experience. Please join us and provide feedback in the membership meeting on Saturday. Also, consider sharing exciting moments from the meeting on social media #PAA2019.

The PAA’s small, but mighty, staff has ensured our meeting is a success. Danielle Staudt, PAA’s Executive Director, deserves many thanks for managing all the conference logistics. Bobbie Westmoreland, Program and Education Manager at PAA, completed her fourth year managing the process of constructing the annual meeting program; her labors were indispensable. You will see Bobbie and Millicent Minnick facilitating the poster sessions over the next three days. Cristian Rodriguez (Asyst Informatica, Santiago Chile) managed the conference software Pampa. His dedication from May 2018 to the present ensured that a challenging and time-consuming transition in conference software proceeded successfully.

We also thank Francesca Morton, Finance and Meeting Manager -- Francesca has ensured that the registration runs smoothly and has facilitated a great set of member-initiated meetings. We also welcome Betsy Alafoginis, PAA’s Communication and Membership Manager, and look forward to her contributions to our vibrant organization. Finally, we are grateful for the assistance we have received from department colleagues and staff at our home institutions: Ohio State University (Institute for Population Research) and Princeton University (Office of Population Research). Repeatedly we have turned to colleagues and staff to take on one task or another. The program could not have been completed without their generous assistance.

The PAA meeting is truly a collective effort. Credit for a successful meeting goes above all to the authors of papers and posters, session chairs, discussants, organizers of the member-initiated meetings, and poster judges. Our field grows and advances with the amazing research that is shared each year at the PAA meeting.

John Casterline and Noreen Goldman
2019 Program Committee Co-Chairs
PAA FUND

I support the PAA Fund to promote and enhance demographic data and research, improve international outreach activities, and effectively communicate demographic knowledge and research to policy makers and the broader public.

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THE PAA FUND CAMPAIGN

I am pleased to announce that PAA members, friends and supporters continue to contribute to the PAA Fund and made 2018 another successful fundraising year. We raised almost $40,000.

Some of these funds have been given in honor of our mentors or colleagues, and some have been contributions. Regardless of the type of gift or the amount, we know the funds are being put to good use supporting congressional policy briefings, expansions of Demography, and our international outreach programs. Donations also have supported activities that promote and enhance demographic data and research, educate the public, and improve the PAA’s outreach and member services.

The Honor-a-Colleague program continues to recognize those who have meant so much to our careers. If you would like to make your donation in honor of a mentor, colleague or collaborator, please do so. When gifts in honor of a colleague reach $5,000, the honoree will have his/her name, a short biography and the list of contributors placed on the PAA website. If you are thinking about starting a campaign to honor your mentor or your favorite PAA member, contact Betsy Alafoginis (betsy@popassoc.org). The 2019 honorees thus far are Gordon DeJong and William Mason.

Our 2018 Giving Tuesday campaign set out to raise $10,000 for the PAA Fund. Thanks to our members, we surpassed that by over 50% to raise $16,482!

Join those who have remembered PAA in their estate plans. Members of the Lotka Society are leaving a Legacy to PAA in their will or other estate plans that will help to ensure the future of the PAA while offering you some valuable tax benefits. Alfred J. Lotka is acknowledged as a founding father of both demography and ecology.

The PAA is an association of kindred spirits and long-cherished professional colleagues. We have gathered resources through this campaign so that the next generation of population scientists will look to the future with enthusiasm and confidence. Although the campaign has enabled us to greatly expand the depth and reach of our work, the PAA continues to rely on financial support. I hope that each of us will continue to do our part.

I thank all of you on the following list for your generous support of the PAA.

Sincerely,

John Casterline
PAA President
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(as of March 12, 2019)

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MEETING HIGHLIGHTS

Population Association of America
2019 Annual Membership Meeting

Saturday, April 13
8:00 am – 9:00 am
Lone Star E

Please join the Officers and the Board of the PAA for our annual membership meeting on Saturday morning. This meeting provides an opportunity for members to learn about issues that affect the organization and its members, hear about decisions made by the Board, and get an update on the status of Demography, government and public affairs, and other PAA activities.

Please contact Danielle Staudt (danielle@popassoc.org) if you have items to suggest for the agenda or come to the meeting and raise your issues from the floor.

A preliminary agenda is available at the PAA Registration Desk.
Coffee and donuts will be available.

See you on Saturday morning!
2019 MEMBER-INITIATED MEETINGS

MONDAY, APRIL 8

9:00 am–5:00 pm  
MEETING ROOM 203  
2019 FSCPE Spring Meeting (Day 1)  
Kevin Barragan, U. S. Census Bureau  
kevin.barragan@census.gov

12:30 pm–5:30 pm  
OFF-SITE- UNIVERSITY OF TEXAS AT AUSTIN POPULATION RESEARCH CENTER  
APLIC 52nd Annual Conference (Day 1)  
Nykia Perez Kibler, University of Pennsylvania  
nmperez@pop.upenn.edu

TUESDAY, APRIL 9

7:00 am–6:00 pm  
BRAZOS/206  
Psychosocial Workshop 2019 (Day 1)  
Michelle Eilers, University of Texas at Austin  
meilers@prc.utexas.edu

8:00 am–5:00 pm  
MEETING ROOM 202  
International Biomarker Network  
Eileen Crimmins, University of Southern California  
crimmin@usc.edu

9:00 AM–5:00 PM  
MEETING ROOM 203  
2019 FSCPE Spring Meeting (Day 2)  
Kevin Barragan, U. S. Census Bureau  
kevin.barragan@census.gov

9:00 am–5:00 pm  
OFF-SITE- UNIVERSITY OF TEXAS AT AUSTIN POPULATION RESEARCH CENTER  
APLIC 52nd Annual Conference (Day 2)  
Nykia Perez Kibler, University of Pennsylvania  
nmperez@pop.upenn.edu

WEDNESDAY, APRIL 10

7:00 am–6:00 pm  
LONE STAR D  
Psychosocial Workshop 2019 (Day 2)  
Michelle Eilers, University of Texas at Austin  
meilers@prc.utexas.edu

8:00 am–4:30 pm  
LONE STAR E  
NIA-Sponsored Biomarker Network Meeting  
Eileen Crimmins, University of Southern California  
crimmin@usc.edu

9:00 am–5:00 pm  
MEETING ROOM 202  
2019 FSCPP Meeting  
Kevin Barragan, U. S. Census Bureau  
kevin.barragan@census.gov
**Meeting Highlights**

**2019 Member-Initiated Meetings**

**12:00 pm–3:00 pm**

**MEETING ROOM 304**

Population Center Administrators Meeting

**Julia Crane, University of Pennsylvania**

[crane@pop.upenn.edu](mailto:crane@pop.upenn.edu)

**1:00 pm–3:00 pm**

**MEETING ROOM 213**

Panel Study of Income Dynamics Workshop for New and Prospective Users

**Paula Fomby, University of Michigan**

[pfomby@umich.edu](mailto:pfomby@umich.edu)

**1:00 pm–2:30 pm**

**MEETING ROOM 201**

Talking About Population

**Max Kummerow, Curtin University**

[maxkummerow@yahoo.com](mailto:maxkummerow@yahoo.com)

**1:00 pm–6:00 pm**

**LONE STAR A**

Economic Demography Workshop

**Delia Furtado, University of Connecticut**

[delia.furtado@uconn.edu](mailto:delia.furtado@uconn.edu)

**1:30 pm–5:00 pm**

**OFF-SITE - POPULATION RESEARCH CENTER AT UT-AUSTIN**

Census and ACS in the Classroom: A “Hands-on” Workshop for College Professors

**William Frey, University of Connecticut**

[billf@umich.edu](mailto:billf@umich.edu)

**2:00 pm–5:00 pm**

**MEETING ROOM 203**

Introducing Linkage Library

**Susan Leonard, University of Michigan**

[hautanie@umich.edu](mailto:hautanie@umich.edu)

**2:00 pm–5:00 pm**

**MEETING ROOM 306**

PA Computing Group

**Stevan Wilsan, University of Texas at Austin**

[swilsan@austin.utexas.edu](mailto:swilsan@austin.utexas.edu)

**3:00 pm–5:00 pm**

**MEETING ROOM 305**

The NLSY for New and Returning Users

**Elizabeth Cooksey, American Population Panel**

[cooksey.1@osu.edu](mailto:cooksey.1@osu.edu)

**4:00 pm–6:00 pm**

**MEETING ROOM 304**

Southern Demographic Association Board Meeting

**Linda Jacobsen, Population Reference Bureau**

[ljacobsen@prb.org](mailto:ljacobsen@prb.org)

**5:00 pm–6:00 pm**

**LONE STAR B**

NICHD Center and Training Directors (C&TD) Meeting

**Regina Bures, NICHD**

[reginabures@gmail.com](mailto:reginabures@gmail.com)

**6:00 pm–7:30 pm**

**BRAZOS/206**

Population Health Reception: The Perils and Promise of Community-Engaged Research

**Christine Bachrach, University of Maryland**

[chrisbachrach@gmail.com](mailto:chrisbachrach@gmail.com)
### Meeting Highlights

**2019 Member-Initiated Meetings**

#### THURSDAY – THURSDAY

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Details</th>
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</thead>
<tbody>
<tr>
<td>6:30 pm–7:45 pm</td>
<td><strong>LONE STAR E</strong></td>
<td><strong>IUSSP Laureate Award to Alberto Palloni</strong></td>
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<tr>
<td></td>
<td><strong>Mary Zuppan, International Union for the Scientific Study of Population</strong></td>
<td><strong><a href="mailto:zuppan@iussp.org">zuppan@iussp.org</a></strong></td>
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</tbody>
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**THURSDAY, APRIL 11**

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<thead>
<tr>
<th>Time</th>
<th>Event</th>
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</thead>
<tbody>
<tr>
<td>9:00 am–5:00 pm</td>
<td><strong>MEETING ROOM 210</strong></td>
<td><strong>U.S. Census Bureau Career Informational Sessions</strong></td>
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<tr>
<td></td>
<td><strong>David Zaslow, U. S. Census Bureau</strong></td>
<td><strong><a href="mailto:david.c.zaslow@census.gov">david.c.zaslow@census.gov</a></strong></td>
</tr>
<tr>
<td>4:30 pm–6:30 pm</td>
<td><strong>CORNER RESTAURANT - EAST BAR (LOBBY LEVEL)</strong></td>
<td><strong>Cornell Population Center Reception</strong></td>
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<tr>
<td></td>
<td><strong>Margaret Cole, Cornell University</strong></td>
<td><strong><a href="mailto:mc129@cornell.edu">mc129@cornell.edu</a></strong></td>
</tr>
<tr>
<td>5:00 pm–7:00 pm</td>
<td><strong>OFF SITE-RESIDENCE INN, ROOFTOP TERRACE</strong></td>
<td><strong>University of Wisconsin–Madison CDE &amp; CDHA Reception</strong></td>
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<tr>
<td></td>
<td><strong>Janet Clear, University of Wisconsin-Madison</strong></td>
<td><strong><a href="mailto:jclear@ssc.wisc.edu">jclear@ssc.wisc.edu</a></strong></td>
</tr>
<tr>
<td>6:00 pm–8:00 pm</td>
<td><strong>MEETING ROOM 307</strong></td>
<td><strong>Penn State’s Population Research Institute Reception</strong></td>
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<tr>
<td></td>
<td><strong>Rachel Charney, Pennsylvania State University</strong></td>
<td><strong><a href="mailto:ruc260@psu.edu">ruc260@psu.edu</a></strong></td>
</tr>
<tr>
<td>7:00 pm–8:30 pm</td>
<td><strong>MEETING ROOM 303</strong></td>
<td><strong>International Migration Working Group</strong></td>
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<tr>
<td></td>
<td><strong>Pia Orrenius, Federal Reserve Bank of Dallas</strong></td>
<td><strong><a href="mailto:pia.orrenius@dai.frb.org">pia.orrenius@dai.frb.org</a></strong></td>
</tr>
<tr>
<td>7:00 pm–9:00 pm</td>
<td><strong>MEETING ROOM 308</strong></td>
<td><strong>PRB NIH Policy Communications Fellows Seminar &amp; Networking Reception, Population Reference Bureau</strong></td>
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<tr>
<td></td>
<td><strong>Toshiko Kaneda</strong></td>
<td><strong><a href="mailto:tkaneda@prb.org">tkaneda@prb.org</a></strong></td>
</tr>
<tr>
<td>8:00 pm–10:00 pm</td>
<td><strong>BRAZOS ROOM</strong></td>
<td><strong>Berkeley Workshop in Formal Demography Reception</strong></td>
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<td></td>
<td><strong>Leora Lawton, University of California, Berkeley</strong></td>
<td><strong><a href="mailto:lawton@techsociety.com">lawton@techsociety.com</a></strong></td>
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<td>9:00 am–5:00 pm</td>
<td>U.S. Census Bureau Informational Sessions</td>
<td>MEETING ROOM 210</td>
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<tr>
<td>4:30 pm–6:30 pm</td>
<td>CAA Advisory Group meeting</td>
<td>MEETING ROOM 309</td>
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<tr>
<td>6:00 pm–7:00 pm</td>
<td>Getting Published in Peer-Reviewed Journals: What Editors Look for</td>
<td>MEETING ROOM 211/212</td>
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<tr>
<td>6:30 pm–8:00 pm</td>
<td>Brown Alumni Reception</td>
<td>MEETING ROOM 301/302</td>
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<tr>
<td>6:30 pm–8:00 pm</td>
<td>UAPS Members’ Meeting</td>
<td>MEETING ROOM 201</td>
</tr>
</tbody>
</table>
2019 INVITED SESSIONS

THURSDAY, APRIL 11

8:30 am–10:00 am — BRAZOS/206
1 Balancing Advocacy and Science

10:30 am–12:00 pm — BRAZOS/206
25 Implications of Differential Privacy for Demographic Research

10:30 am–12:00 pm — LONE STAR E
50 Rising US Mortality: How Much Should We Despair?

1:00 pm–2:30 pm — BRAZOS/206
51 Urbanization and Sustainable Development in Africa

3:00 pm–4:30 pm — BRAZOS/206
75 The Citizenship Question Issue and the 2020 Census: Demographers in the Courtroom

3:00 pm–4:30 pm — MEETING ROOM 204
84 Wellbeing of Mexican-Origin Children on Both Sides of the U.S./Mexico Border

5:00 pm–6:30 pm — BRAZOS/206
99 Optimizing Self-Response in the 2020 Census
FRIDAY, APRIL 12

8:15 am–9:45 am — LONE STAR G
127 Transnational Migrants and Their Family Life in Asia

8:15 am–9:45 am — MEETING ROOM 306
140 Future Directions in the Demography of Aging

10:15 am–11:45 am — MEETING ROOM 211/212
152 Understanding the Determinants of Low Fertility

10:15 am–11:45 am — LONE STAR B
147 Reducing Child Poverty by 50 Percent in 10 Years: The National Academies Report

1:00 pm–2:30 pm — MEETING ROOM 306
183 Emerging Fertility Trends in Latin America

2:45 pm–4:15 pm — MEETING ROOM 306
203 Demographic Estimation for Monitoring and Decision-making in Sparse-data Settings

SATURDAY, APRIL 13

9:15:00 AM–10:45:00 AM — MEETING ROOM 202
214 2020 Census Data Products Plan

11:15:00 AM–12:45:00 PM — MEETING ROOM 305
238 Minority Group Population Dynamics in Canada and the United States
2019 MEETING PROGRAM SUMMARY

WEDNESDAY, APRIL 10

6:30 am–7:30 am
Morning Yoga with PAA – CAPITAL VIEW TERRACE - LEVEL 5

8:00 am–4:00 pm
Registration Open – GRIFFIN FOYER - LEVEL 2

8:30 am–4:00 pm
BPAA Board of Directors’ Meeting – MEETING ROOM 301/302 - LEVEL 3

6:00 pm–9:00 pm
Registration Open – GRIFFIN FOYER - LEVEL 2

6:00 pm–9:00 pm
Welcome Mixer/Exhibit Hall Open – GRIFFIN HALL - LEVEL 2

THURSDAY, APRIL 11

6:30 am–7:30 pm
Morning Yoga with PAA – CAPITAL VIEW TERRACE - LEVEL 5

8:00 am–5:00 pm
Registration Open – GRIFFIN FOYER

7:00 am–8:30 am
Travel Awards Breakfast (Invitation Only) – LONE STAR D - LEVEL 3

7:30 am–8:45 am
Hispanic Research Mentoring Breakfast – LONE STAR E - LEVEL 3

8:00 am–9:30 am
Hispanic Research Mentoring Breakfast – LONE STAR E - LEVEL 3
2019 Meeting Program Summary

THURSDAY

P1  Fertility, Family Planning, Sexual Behavior, & Reproductive Health 1–
    GRIFFIN HALL

8:00 am–6:30 pm

Exhibit Hall Open – GRIFFIN HALL - LEVEL 2

8:30 am–10:00 am

1  Balancing Advocacy and Science – BRAZOS/206
2  Flash Session: Population Aging, Consequences, and Public Policies –
    LONE STAR A
3  Change and Stability in American Neighborhood – LONE STAR C
4  Migration and Health/Well-being – LONE STAR F
5  Immigration Policy – LONE STAR G
6  Climate Change and Migration – LONE STAR H
7  Intergenerational Transmission of Privilege and Disadvantage –
    MEETING ROOM 211/212
8  Fertility in Developing Countries – MEETING ROOM 202
9  Formal Models and Methods for the Analysis of Mortality –
    MEETING ROOM 204
10 Health and Fertility Consequences of Abortion Restrictions
    – MEETING ROOM 201
11 Demographic and Health Outcomes of Early Life Exposures –
    MEETING ROOM 203
12 Gender Inequality and Fertility – MEETING ROOM 311
13 Resiliency and Successful Aging – MEETING ROOM 213
14 Cognitive Aging – MEETING ROOM 302
15 Lifestyle, Behavior, and Population Health – MEETING ROOM 303
16 Ethnic and Migrant Partnership Formation – MEETING ROOM 304
17 Gender, Family, and Work – MEETING ROOM 301
18 The Role of Father’s on Child Well-being – MEETING ROOM 306
19 Families, Health, and Well-being – MEETING ROOM 307
20 Methods for Evaluating Population Programs – MEETING ROOM 308
21 Public Policy, Normative Values, and Cohabitation – MEETING ROOM 305
22 Deaths and Diseases of Despair – MEETING ROOM 310
23 Racial/Ethnic Identity – MEETING ROOM 504
24 Immigrant Integration and Incorporation – MEETING ROOM 505
2019 Meeting Program Summary

THURSDAY

9:00 am–5:00 pm
Speaker Ready Room – MEETING ROOM 207 - LEVEL 2

10:00 am–11:30 am
P2 Children & Youth – GRIFFIN HALL

10:30 am–12:00 pm
25 Implications of Differential Privacy for Demographic Research – BRAZOS/206
26 Flash Session: Neighborhood Processes in Health – LONE STAR A
27 Examining the Role of Population and Reproductive Health Policies and Practices – LONE STAR B
28 Urbanization and Urban Change – LONE STAR C
29 Migrant Health Selectivity – LONE STAR F
30 Forced Migration – LONE STAR G
31 Wealth and Debt Disparities – LONE STAR H
32 Genetic and Social Factors in the Production of Cognitive and Educational Advantages – MEETING ROOM 211/212
33 Education, Employment, and Sexual and Reproductive Behavior – MEETING ROOM 202
34 Biodemography, Health, and Mortality – MEETING ROOM 204
35 Abortion – MEETING ROOM 201
36 Early-Life Environmental and Economic Exposures: Impact on Demographic and Health Outcomes in India and Sub-Saharan Africa – MEETING ROOM 203
37 Gender Inequality Over Place and Time – MEETING ROOM 311
38 Intergenerational Processes in Population Health – MEETING ROOM 213
39 Cognitive Aging Research in Novel Contexts – MEETING ROOM 302
40 Race, Discrimination, and Health – MEETING ROOM 303
41 New Perspectives on Partnership Formation in the United States – MEETING ROOM 304
42 Educational Attainment and Labor Market Outcomes – MEETING ROOM 301
43 Consequences of Adversity in Childhood and Young Adulthood – MEETING ROOM 306
44 Studying Health and Mortality Using Linked Data – MEETING ROOM 308
45 Cohabitation and Nonmarital Relationships – MEETING ROOM 305
46 Innovative Data and Methods for Population and Environment Research – MEETING ROOM 310
47 Spatial Methods – MEETING ROOM 504
<table>
<thead>
<tr>
<th>Time</th>
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<tbody>
<tr>
<td>48</td>
<td>Gender, Race/Ethnicity, and Labor Markets – MEETING ROOM 309</td>
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<td>49</td>
<td>Work and Education Outcomes in the Transition to Adulthood – MEETING ROOM 505</td>
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<td>50</td>
<td>Rising U.S. Mortality: How Much Should We Despair? – LONE STAR E</td>
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<tr>
<td>11:30 am–4:30 pm</td>
<td>COPS Luncheon &amp; Meeting (Invitation Only)</td>
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<td>MEETING ROOM 307 – LEVEL 3</td>
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<tr>
<td>12:00 pm–1:30 pm</td>
<td>Career Mentoring Lunch (Pre-registration Required)</td>
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<td>LONE STAR E - LEVEL 3</td>
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<td>12:30 pm–2:00 pm</td>
<td>P3  Population, Development, &amp; the Environment; Data &amp; Methods; Applied Demography – GRIFFIN HALL</td>
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<td>1:00 pm–2:30 pm</td>
<td>51  Urbanization and Sustainable Development in Africa – BRAZOS/206</td>
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<td>52  Flash Session: Gender, Race/Ethnicity, and Health – LONE STAR A</td>
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<td>53  Fertility, Family Planning, and Reproductive Health: Policy and Government Intervention – LONE STAR B</td>
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<td>54  Internal Migration, Health, and Well-being – LONE STAR C</td>
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<td>55  Migration, Community Context, and Health – LONE STAR F</td>
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<td>56  Racial Inequality in the United States – LONE STAR G</td>
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<td>57  Consequences of Intergenerational Social and Educational Mobility – MEETING ROOM 211/212</td>
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<td>58  Labor Market Change and Fertility – MEETING ROOM 202</td>
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<td>59  Causes of Neonatal, Infant, and Child Mortality – MEETING ROOM 204</td>
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<td>60  Adolescent Sexual and Reproductive Health – MEETING ROOM 201</td>
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<td></td>
<td>61  Geographic Patterns of Morbidity and Mortality – MEETING ROOM 203</td>
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<td>62  Fertility Timing: Causes and Consequences – MEETING ROOM 311</td>
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<td>63  International Perspectives on Adverse Childhood Experiences and Child/ Youth Well-being – MEETING ROOM 213</td>
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<td>64  Cross-National Comparisons in Aging – MEETING ROOM 302</td>
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<td>65  Income, Wealth, and Health – MEETING ROOM 303</td>
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<td>66  Union Formation – MEETING ROOM 304</td>
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<td></td>
<td>67  The Short- and Long Terms Consequences of K–12 Educational Attainment – MEETING ROOM 301</td>
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<td>68  Capturing Hard-to-Measure Outcomes in Sexual and Reproductive Health – MEETING ROOM 306</td>
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<td>Session</td>
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<td>69</td>
<td>Using Linked Data Sources</td>
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<td>70</td>
<td>Parenting</td>
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<td>71</td>
<td>Gender, Sexuality, and Population Health</td>
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<tr>
<td>72</td>
<td>Mobility, Activity Space Exposures, and Inequality</td>
</tr>
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<td>73</td>
<td>Demographic Dynamics, Environment and Development</td>
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<td>74</td>
<td>Demography of Formal and Informal Care</td>
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<td>The Citizenship Question Issue and the 2020 Census: Demographers in</td>
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<td>76</td>
<td>Flash Session: Unpacking Associations Between Race/Ethnicity and</td>
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<td>Health</td>
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<td>77</td>
<td>Marital Relationships and Well-being</td>
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<td>78</td>
<td>Internal Migration</td>
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<td>79</td>
<td>Collecting Data on Migrant Populations</td>
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<td>80</td>
<td>Flash Session: Innovation in Demographic Methods</td>
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<td>81</td>
<td>Aging in the United States: Minorities and Other Vulnerable Populations</td>
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<tr>
<td>82</td>
<td>Economic Instability and Family Well-being</td>
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<tr>
<td>83</td>
<td>Stopping, Spacing, and Postponing in the Developing World</td>
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<td>84</td>
<td>Wellbeing of Mexican-Origin Children on Both Sides of the U.S./Mexico Border</td>
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<td>85</td>
<td>Adolescent Fertility and Contraceptive Use</td>
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<td>86</td>
<td>Spatial Distribution of Diseases and Deaths</td>
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<td>87</td>
<td>The Changing Correlates of Fertility Timing in Developed Countries</td>
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<td>88</td>
<td>Adverse Experiences Among Children and Youth in Immigrant Families</td>
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<tr>
<td>89</td>
<td>Socioeconomic Status and Health</td>
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<td>90</td>
<td>Union Dissolution</td>
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<td>91</td>
<td>Agriculture and Child Mortality</td>
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<tr>
<td>92</td>
<td>School Diversity and Student Outcomes</td>
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<tr>
<td>93</td>
<td>Family Planning and Sexual and Reproductive Health in Conflict and</td>
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<tr>
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<td>Emergency Settings</td>
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</tbody>
</table>
Cross-National Studies of Retirement Policies and Processes – MEETING ROOM 308
Parenting and Child Development in International Contexts – MEETING ROOM 305
Triple Burden of Diseases in the Global South – MEETING ROOM 310
Research on Transgender and Gender Nonbinary/Nonconforming Populations – MEETING ROOM 309
The Changing Demography of Rural Areas – MEETING ROOM 505

4:30 pm–6:00 pm

Health & Mortality 1 – GRIFFIN HALL

5:00 pm–6:30 pm

Optimizing Self-response in the 2020 Census – BRAZOS/206
Using Big Data in Population Research – LONE STAR A
Family Demography: Methods and Projections – LONE STAR B
Residential Segregation – LONE STAR C
Innovative Approaches, Data, and Analytical Strategies in the Study of Migration – LONE STAR F
International Migration and Child Well-being – LONE STAR G
Short- and Long-Run Effects of Unemployment on Workers and Their Children – MEETING ROOM 211/212
Empirical Assessments of Linked Human-Ecological Adaptive Responses to Climate Change – MEETING ROOM 202
Causes of Adverse Birth Outcomes – MEETING ROOM 204
Influence of Religiosity, Morality, and Other Social Norms on Contraceptive Use Among Teenagers – MEETING ROOM 201
Measurement Challenges and Innovations in Infant and Child Health and Mortality – MEETING ROOM 203
Projecting Fertility in a Time of Demographic Change: Will It Rise or Fall? – MEETING ROOM 311
Demography of Mental Health – MEETING ROOM 213
2019 Meeting Program Summary

112 Future of Health: Consequences of Cohort Differences in Health Behaviors – MEETING ROOM 302
113 Low Fertility and Childlessness – MEETING ROOM 303
114 The Life Course Origins of Self-rated Health – MEETING ROOM 304
115 Gender and Labor Markets – MEETING ROOM 301
116 Innovations in Measurement for Fertility, Family Planning, and Sexual and Reproductive Health – MEETING ROOM 306
117 Gender Disparities in Later Life in Developing Countries – MEETING ROOM 308
118 The Economics of Divorce – MEETING ROOM 305
119 Couple Dynamics of Sex, Contraception, and Fertility – MEETING ROOM 310
120 Marriage, Assortative Mating and Inequality – MEETING ROOM 504
121 Population Processes, the Environment, and Energy – MEETING ROOM 309

6:00 pm–7:30 pm
Early Career Demographers Reception – LONE STAR D - LEVEL 3

6:30 pm–8:00 pm
Applied Demographers Reception – LONE STAR E - LEVEL 3

FRIDAY, APRIL 12

6:30 am–7:30 am
Morning Yoga with PAA – CAPITAL VIEW TERRACE - LEVEL 5

7:00 am–4:00 pm
Registration Open – GRIFFIN FOYER - LEVEL 2

7:00 am–8:30 am
Applied Demography Breakfast (Pre-registration Required LONE STAR D/E - LEVEL 3

8:00 am–9:30 am
P6 Health & Mortality & Aging – GRIFFIN HALL

8:00 am–4:15 pm
Exhibit Hall Open – GRIFFIN HALL - LEVEL 2

8:00 am–4:00 pm
Speaker Ready Room – MEETING ROOM 207 - LEVEL 2
**Friday**

**8:15 am–9:45 am**

122 Family Contexts and Child Well-being – BRAZOS/206
123 Flash Session: Geospatial Analysis in Applied Demography – LONE STAR A
124 Flash Session: Causes and Consequences of Educational Inequalities – LONE STAR B
125 The Nexus of Neighborhood and School Segregation – LONE STAR C
126 Contemporary and Historical Fertility Transitions – LONE STAR F
127 Transnational Migrants and Their Family Life in Asia – LONE STAR G
128 Using Social Media in Population Research – LONE STAR H
129 Fertility, Family Planning, and Reproductive Health: Programs and Quality of Care – MEETING ROOM 211/212
130 Childhood Conditions and Adult Achievement – MEETING ROOM 202
131 Family Complexity and Diversity – MEETING ROOM 204
132 Biodemography of Aging – MEETING ROOM 201
133 Race, Ethnicity, and the Demography of Mental Health – MEETING ROOM 203
134 Education Outcomes in Low- and Middle-Income Countries – MEETING ROOM 311
135 Sexually Transmitted Infections, HIV, Fertility, and Reproductive Health – MEETING ROOM 213
136 Families and Work – MEETING ROOM 302
137 Families and Aging – MEETING ROOM 303
138 Life Course, Population Health, and Mortality – MEETING ROOM 304
139 Political Determinants of Health and Mortality – MEETING ROOM 301
140 Future Directions in the Demography of Aging – MEETING ROOM 306
141 Men’s Fertility, Family Planning, and Sexual and Reproductive Health – MEETING ROOM 308
142 Genes and Health - Using Polygenic Scores – MEETING ROOM 305
143 Race/Ethnicity, Gender, and Incarceration – MEETING ROOM 310
144 Vulnerability and Resilience in “Hot Spots” of Acute and Chronic Environmental Change – MEETING ROOM 505

**10:00 am–11:30 am**

P7 Migration & Urbanization – GRIFFIN HALL

**10:15 am–11:45 am**

145 New Data Sources and Sampling Strategies for Identifying Migrants – BRAZOS/206
146  Flash Session: Data Visualizations, Open Source, and Other Tools of Applied Demography – LONE STAR A
147  Reducing Child Poverty by 50 Percent in 10 Years: The National Academies Report – LONE STAR B
148  Contraception in Context – LONE STAR C
149  Contraceptive Behavior in Developed Countries – LONE STAR F
150  Exposure to Violence and Aggression in Schools and Adolescent Development – LONE STAR G
151  Gender and Migration – LONE STAR H
152  Understanding the Determinants of Low Fertility – MEETING ROOM 211/212
153  Poverty and Social Policy – MEETING ROOM 202
154  Family Complexity and Diversity – MEETING ROOM 204
155  Gender and Inequality in Low- and Middle-Income Countries – MEETING ROOM 201
156  Environmental Factors Associated With Health and Mortality – MEETING ROOM 203
157  Violence and Health – Meeting Room 311
158  Transition to Adulthood Among Vulnerable Youth – MEETING ROOM 213
159  Family-Level Perspectives on Work and Care – MEETING ROOM 302
160  Perceptions of Time Use and Individual Well-being – MEETING ROOM 303
161  Life Course Determinants of Aging – MEETING ROOM 304
162  Immigration Policy and Immigrant Well-being – MEETING ROOM 301
164  Couple, Family, and Household Dynamics – MEETING ROOM 308
165  Mathematical Demography – MEETING ROOM 305
166  Race, Wealth, and Debt – MEETING ROOM 310
167  Modeling Mortality – MEETING ROOM 505

12:30 pm–2:00 pm

P8  Economy, Labor Force, Education, & Inequality – GRIFFIN HALL

1:00 pm–2:30 pm

168  Immigrant Integration and Incorporation – BRAZOS/206
169 Flash Session: New Directions in Economy, Labor Force, Education, and Inequality – LONE STAR A
170 Measurement Approaches and Innovations in Family Planning – LONE STAR B
171 Temporary and Circular Migration – LONE STAR C
172 Improving Maternal and Newborn Health in Sub-Saharan Africa: Financing and Quality of Care – MEETING ROOM 211/212
173 Long-Term Effects of Early-Life Circumstances – MEETING ROOM 202
174 Intergenerational Relationships – MEETING ROOM 204
175 Gender, Work, and Family: Assessing Policy Effects – MEETING ROOM 201
176 Pollution and Birth Outcomes – MEETING ROOM 203
177 Gains and Gaps in Life Expectancy – MEETING ROOM 311
178 Fertility and Sexual and Reproductive Health of Sexual Minorities – MEETING ROOM 213
179 Aging Alone and Well-being – MEETING ROOM 302
180 Neighborhood and School Diversity: Drivers and Outcomes – MEETING ROOM 303
181 Fathers and Families – MEETING ROOM 304
182 Age Patterns of Mortality – MEETING ROOM 301
183 Emerging Fertility Trends in Latin America – MEETING ROOM 306
184 Reproductive Behavior and Sexual Health of Middle and Older Adults – MEETING ROOM 308
185 Statistical Demography – MEETING ROOM 305
186 Measurement of Race and Gender – MEETING ROOM 310
187 Methodological Innovations in Modeling Health and Mortality – MEETING ROOM 505

2:30 pm–4:00 pm

P9 Marriage, Family, Households, & Unions; Gender, Race, & Ethnicity – GRIFFIN HALL

2:45 pm–4:15 pm

188 Migration’s Impacts on Gender – BRAZOS/206
189 Flash Session: New and Pressing Immigration Issues – LONE STAR A
190 Spatial Effects on Reproductive Health and Fertility – LONE STAR B
191 Return Migration – LONE STAR C
192 Evaluation of Family Planning and Other Reproductive Health Services Using a Logic Model – MEETING ROOM 211/212
193 Measuring Poverty – MEETING ROOM 202
194 Intergenerational Coresidence – MEETING ROOM 204
195 History, Demography, and Racial Inequality – MEETING ROOM 201
196 Policies, Programs and Their Impacts on Health and Mortality – MEETING ROOM 203
197 Demography of Epidemics – MEETING ROOM 311
198 Determinants of Adolescent Mortality – MEETING ROOM 213
199 Families and Inequality – MEETING ROOM 302
200 Pensions, Social Security, and Retirement – MEETING ROOM 303
201 Exposure to Collective Violence/Conflict and Child/Youth Well-being: International Perspectives – MEETING ROOM 304
202 The Impact of Midlife Mortality on Population Health – MEETING ROOM 301
203 Demographic Estimation for Monitoring and Decision-making in Sparse-Data Settings – MEETING ROOM 306
204 Spatial and Contextual Effects on Reproductive Health and Fertility – MEETING ROOM 308
205 Cross-National Comparisons on Disability and Cognitive Health – MEETING ROOM 305
206 The Importance of Socioeconomic Status on Child Outcomes – MEETING ROOM 310
207 Intersectionality Approaches in Demography – MEETING ROOM 504
208 Computational Demography – MEETING ROOM 309
209 Fertility Intentions and Dynamics in Marriages and Families – MEETING ROOM 505

4:30 pm–6:00 pm
Presidential Address & Awards Ceremony – LONE STAR D-H - LEVEL 3
President’s Cocktail Reception – LONE STAR D&E FOYER - LEVEL 3

8:00 am–12:00 pm
Registration Open – GRIFFIN FOYER - LEVEL 2
**SATURDAY**

**8:00 am–9:00 pm**
PAA Membership Meeting (w/Coffee & Donuts) – *LONE STAR E - LEVEL 3*

**8:30 am–1:00 pm**
Exhibit Hall Open – *GRIFFIN HALL - LEVEL 2*

**9:00 am–10:30 am**
P10 Fertility, Family Planning, Sexual Behavior & Reproductive Health 2

*GRIFFIN HALL*

**9:15 am–10:45 am**
210 Flash Session: Recent Trends in Fertility and Contraception in the United States – *LONE STAR A*
211 Female Schooling, Employment, and Demography – *LONE STAR C*
212 Neighborhood Influences on Children and Youth – *LONE STAR G*
213 Maternal Morbidity and Mortality in the United States – *MEETING ROOM 211/212*
214 2020 Census Data Products Plan – *MEETING ROOM 202*
215 Gender and Families – *MEETING ROOM 204*
216 Health Effects of Social Welfare Policies – *MEETING ROOM 203*
217 Gender and Sexual Minority Families – *MEETING ROOM 213*
218 Family Histories and Economic Outcomes: Comparative European Perspectives – *MEETING ROOM 302*
219 Statistical Advances in High Resolution Modeling for Health and Mortality Outcomes – *MEETING ROOM 303*
220 Determinants of Child Health and Mortality – *MEETING ROOM 304*
221 Housing, Homelessness, and Child/Youth Well-being – *MEETING ROOM 301*
222 Trends, Determinants, and Consequences of the Length of Working Life – *MEETING ROOM 305*

**11:00 am–12:30 pm**
P11 Health & Mortality 2 – *GRIFFIN HALL*

**11:15 am–12:45 pm**
223 Flash Session: Families and Health – *LONE STAR A*
224 Unauthorized and Irregular Migration – *LONE STAR B*
225 International Migration – *LONE STAR C*
226 Trends, Determinants, Consequences, and Measurement of Unmet Need – *LONE STAR F*
227 International Evidence on Poverty and Social Policy – *LONE STAR G*
SATURDAY 2019 Meeting Program Summary

228 Fertility Intentions: Causes and Consequences – MEETING ROOM 211/212
229 Contraceptive Behavior in Developing Countries – MEETING ROOM 202
230 Gender and Time Use – MEETING ROOM 204
231 The Union Context of Childbearing – MEETING ROOM 201
232 Gene-Environment Interaction and Health – MEETING ROOM 203
233 Families, Law, and Public Policy – MEETING ROOM 302
234 Climate Change and Population Health – MEETING ROOM 303
235 Social Aspects of Place and Health – MEETING ROOM 304
236 Neighborhood Effects and Inequality – MEETING ROOM 301
237 The Demography of Authorized Migration – MEETING ROOM 306
238 Minority Group Population Dynamics in Canada and the United States – MEETING ROOM 305

1:00 pm–2:30 pm

239 Flash Session: Social Policy and Child Well-being – LONE STAR A
240 Migration and Educational Outcomes – LONE STAR B
241 Migration, Inequality, and Social Mobility – LONE STAR C
242 Challenges in Operationalizing Population and Reproductive Health Policies and Programs – LONE STAR F
243 Child and Youth Exposures to Criminal Justice Systems – LONE STAR G
244 Disparities and Equity in Reproductive Health – MEETING ROOM 211/212
245 Interpersonal Relationships in Families – MEETING ROOM 204
246 Sleep and Population Health Disparities – MEETING ROOM 203
247 Families and Adolescent Health – MEETING ROOM 302
248 Determinants of Adolescent Health – MEETING ROOM 303
249 Social and Economic Determinants of Health and Mortality – MEETING ROOM 304
250 Spatial Inequality in the United States – MEETING ROOM 301
252 Mixed Methods – MEETING ROOM 305
2019 MEETING
THURSDAY PROGRAM
Wednesday, April 10
6:00PM – 9:00 PM

Welcome Mixer
Griffin Hall
(admittance and beverage ticket included in the registration fee)

Poster Session Numbers

Up-to-date poster numbers for each session can be found in the mobile app.

Poster presenters, you can check the first and last poster board in the poster sessions or check the mobile app for your poster numbers.
P1 Fertility, Family Planning, Sexual Behavior, & Reproductive Health 1

8:00 am–9:30 am — Griffin Hall - Level 2

P1 Fertility in Nigeria: Levels, Patterns, and Associated Factors
Alawode Abel*

P1 Quality of Antenatal Care and Associated Factors in Western Kenya: An Assessment of Service Provision and Experience Dimensions
Patience Afutuani*, University of California, San Francisco; Laura Buback, University of California, San Francisco; Joyceline Kinyua, Kenya Medical Research Institute; Leah Kirumbi, Kenya Medical Research Institute; Craig R. Cohen, University of California, San Francisco

P1 The Stories Behind Postponing Motherhood: A Qualitative Insight From Advanced-Age Mothers in Mumbai
Aishwarya*, International Institute for Population Sciences (IIPS)

P1 Coaching as a Cost-Effective and Sustainable Approach to Improving the Quality of Family Planning Services: Model From the Challenge Initiative
Lekan Ajijola*, Johns Hopkins Center for Communication Programs; Victor Igharo, Johns Hopkins Center for Communication Programs; Lisa Mwaikambo, Bill & Melinda Gates Institute for Population and Reproductive Health; Kim Martin, Bill & Melinda Gates Institute for Population and Reproductive Health; Kate Cho, Bill & Melinda Gates Institute for Population and Reproductive Health; Mojisola Odeku, Johns Hopkins Center for Communication Programs

P1 A New Model for Stimulating Domestic Funding: Learning From the Catalytic Demand-Driven Model in Nigeria
Dorcas Akila*; Victor Igharo, Johns Hopkins Center for Communication Programs; Olukunle Omotoso; Lekan Ajijola, Johns Hopkins Center for Communication Programs

P1 Utilization of Second-Trimester Spontaneous and Induced Abortion Services in Public Hospitals in Mexico, 2007-2015
Lily Alexander*, University of Washington, Seattle; Evelyn Fuentes-Rivera; Biani Saavedra, Centro de Investigación y Docencia Económicas (CIDE); Raffaela Schiavon, Ipas; Noe Maldonado Rueda, Harvard School of Public Health; Blair G. Darney, Oregon Health & Science University

P1 Social and Demographic Factors Affecting Abortion Rate in Ghana
Acheampong Y. Amoateng*, North-West; Ololade Baruwa, University of the Witwatersrand; Elizabeth Biney

P1 Age at First Birth and Fertility: Global Variation in Proximate Causes
Kermyt G. Anderson*, University of Oklahoma; Leah Tanner, Johns Hopkins University
P1 Effect of Stigma on the Choice Between Medication and Surgical Abortion
Samuel Antobam*, Ipas Ghana; Koma Jehu-Appiah, Ipas, Ghana; Gertrude Voetagbe, Ipas, Ghana; Marian Smith, Ipas, Ghana

P1 Men’s Interpretation of Traditional and Religious Beliefs in Support of Family Planning
Samuel Antobam*, Ipas Ghana; Heather Marlow, Mathematica; Selorme Azumah, Ipas, Ghana; Awal Mahammed, NorSAAC; Elizabeth Regan, IBIS

P1 The Impact of ASSP Four-Year Intervention to Increase Access to Family Planning Services on Modern Contraceptive Use in Three Regions of the Democratic Republic of Congo
Saleh Babazadeh*, Tulane University; David Hotchkiss, Tulane University; Janna Wisniewski, Tulane School of Public Health and Tropical Medicine; Jane Bertrand, Tulane University

P1 Is Quality of Care a Matter of Sterilization Regret? Evidence from NFHS-I, NFHS-Iii and NFHS-Iv
Anjali Bansal*, Laxmi Kant Dwivedi, International Institute for Population Sciences (IIPS)

P1 Abortion Incidence and Safety in Nigeria: Findings From a Population-Based Survey
Suzanne Bell*, Johns Hopkins Bloomberg School of Public Health; Elizabeth F. Omoluabi, Centre for Research Evaluation Resources and Development (CRERD); Funmilola OlaOlorun, University of Ibadan; Mridula Shankar, Johns Hopkins Bloomberg School of Public Health; Caroline Moreau, Institut National de la Santé et de la Recherche Médicale (INSERM)

P1 Couples’ Decision-making About Contraception in Ghana: What Do Different Contraception Classifications Suggest?
Adriana A. Biney*, University of Ghana; Naa Dodua Dodoo, University of Ghana

P1 Ideational Factors and Modern Contraceptives: Social Network Data From Rural Kenya

P1 Health Professionals, Population Density, and Adequate Antenatal Care in Nine Sub-Saharan African Countries
Elizabeth Boyle*, University of Minnesota; Jasmine Ha, Australian National University; Pamela C. Banda, University of the Witwatersrand; Miriam King, University of Minnesota
Thursday Program

Thursday 8:00 am–9:30 am

P1 Borderline Rights: The Effect of Neighbor Restrictions on Border County Abortion Provision in Illinois

Cynthia Buckley*, University of Illinois at Urbana-Champaign; Lauren Paddock, University of Illinois at Urbana-Champaign; Hildegard Luijten, University of Illinois at Urbana-Champaign; Meegan Mayer, University of Illinois at Urbana-Champaign; Erica Hamlink, University of Illinois at Urbana-Champaign; Samantha Johnson, University of Illinois at Urbana-Champaign

P1 Cross-National and Subnational Fertility Across Europe

Nicholas Campisi*, University of St Andrews

P1 No More Babies Without Help? Spousal Division of Labor and Fertility Intentions in Taiwan

Yen-hsin Cheng*, Institute of Sociology, Academia Sinica; Chen-Hao Hsu, Academia Sinica

P1 More Than the Sum of Their Parts: Couples and HIV in Zimbabwe

Danielle Denardo*, Soka University of America

P1 The Paradox of Declining Fertility and Declining Contraceptive Use in India


P1 The Effect of Food Insecurity on Fertility Preferences in Tanzania

Kira DiClemente*, Brown University; Kathryn Grace, University of Minnesota, Twin Cities; Trace Kershaw, Yale University; Debbie Humphries, Yale University

P1 Sexual and Reproductive Autonomy and Contraceptive Used Among Women in Union in Benin

Robert Djogbenou*, Population Training and Research Center (CEFORP, University of Benin); Justin Dansou, University of Ibadan

P1 SES and Fertility During the Fertility Transition: Evidence From Micro-Level Population Data in a Global and Historical Perspective

Martin Dribe*, Lund University; Francesco Scalone, University of Bologna

P1 Remarkable Regularities in the Association of Maternal and Paternal Ages at Childbirth: Evidence From 15 High-Income Countries

Christian Dudel*, Max Planck Institute for Demographic Research; Yen-hsin Cheng, Institute of Sociology, Academia Sinica; Sebastian Kluesener, Federal Institute for Population Research (BiB)

P1 An Intersectional Analysis of Education and Racial/Ethnic Inequalities in Contraceptive Sterilization

Mieke Eeckhaut*, University of Delaware
Religiosity, Safety Beliefs, and Support for Abortion Regulations in Texas
Elizabeth Ela*, University of Texas; Isabel McLoughlin, University of Texas at Austin; Kari White, University of Alabama at Birmingham; Joseph E. Potter, University of Texas at Austin

Promoting Family Planning and Maternal and Child Health through Beauty Parlors in Afghanistan
Marianne El-Khoury*, Abt Associates; Tess Shiras, Abt Associates; Soumitra Gosh, Abt Associates

Indicators of Preferences for Zero, One, or Two Children: Theory and Measurement
Toni Falbo*, University of Texas at Austin; Shengjie Lin, University of Texas at Austin

The Effect of Societal Gender Equity on Ideal Number of Children: A Cross-National Comparison of 37 Nations
Kai Feng*, University of Chicago

Visualizing Contraceptive Use Trajectories in Kenya
Amy Finnegan*, Duke University

Beyond Global Regions: Religious Traditions and Modern Contraceptive Method Use
Claudia Geist*, University of Utah; Wade Cole, University of Utah

Using Health Insurance Claims for Documentation of Abortion Services
Susannah Gibbs*, Oregon State University; Lisa P. Oakley, Oregon State University; S. Marie Harvey, Oregon State University

Concordance in Spousal Reports of Current Contraceptive Use in India
Dipti Govil*, International Institute for Population Sciences (IIPS); Nidhi Khosla, California State University, East Bay

Institutional Factors Associated With the Type of Childbirth: What Happened to Public Policies? Notes From Brazil
Raphael Guimaraes*

A Retrospective Cohort Analysis of Family Planning Behaviour in India
Ajay Gupta*, International Institute for Population Sciences (IIPS); Vaishali Chaurasia, International Institute for Population Sciences (IIPS); Dinesh Chaurasiya, International Institute for Population Sciences (IIPS)

The Effect of Antenatal Contraceptive Counseling and IUD Insertion Services on Modern Contraceptive Use and Method Mix in Nepal: Results From a Stepped-Wedge Randomized Controlled Trial
Sarah Huber-Krum*, Harvard University; Aayush Khadka, Harvard University; Julia Rohr, Harvard School of Public Health; Elina Pradhan, Harvard University; Mahesh Puri, Center for Research on Environment Health and Population Activities (CREHPA);
Thursday 8:00 am–9:30 am

P1 Fertility Decline in Chile: Changes in the Role of Education and the Age at the First Birth
Constanza Hurtado*, University of Maryland

P1 Attitude Towards Safer Sex Negotiation in Sub-Saharan Africa: Does Women’s Empowerment Matter?
Chukwuechefulam Imo*, Clifford O. Odimegwu, University of the Witwatersrand

P1 Is Unintended Pregnancy–Associated Internalized Stigma Experienced by Women Living With HIV in Kenya?
Aparna Jain*, Population Council; Wilson Liambila, Population Council; Sara Chace Dwyer, Population Council; Charlotte Warren, Population Council

P1 Counseling for Choice: Does a Consumer-Powered Approach to Counseling Lead to Better Contraceptive Outcomes?
Amanda Kalamar*, Population Services International; Philip Mkandawire, Population Service International Malawi; Laura Glish, Population Services International

P1 A Comparative Analysis of Contraceptive Use Among Married and Unmarried Reproductive-Aged Women in Rural Northern Ghana: Implications for Sexual and Reproductive Health Interventions
Edmund Kanmiki; Patrick Opoku Asuming, University of Ghana; Charles Asabere, University of Ghana, Regional Institute for Population Studies; James Akazili, Navrongo Health Research Centre; John Awoonor-Williams, Ghana Health Service; James F. Phillips, Columbia University; Ayaga A. Bawah*, University of Ghana

P1 Parity Progression as Expressions of Gender Preferences for Children: A Global Comparative Analysis Using Micro-Level Data From 97 Countries
Martin Kolk*, Stockholm University; Joseph Molitoris, Lund University; Kieron Barclay, Max Planck Institute for Demographic Research

P1 Gender Differences in Europeans’ Attitudes About Women’s Childlessness: Individual and Contextual Factors
Tanya Koropeckyj-Cox*, University of Florida; Alin M. Ceobanu, University of Florida

P1 Women Empowerment, Men’s Attitude, and Modern Contraceptive Use in Pakistan
Bhavita Kumari*

P1 Intimate Partner Violence and Fertility in Early Adulthood
Marissa Landeis*, Bowling Green State University; Karen B. Guzzo, Bowling Green State University; Wendy D. Manning, Bowling Green State University; Monica A. Longmore, Bowling Green State University; Peggy C. Giordano, Bowling Green State University

Dev Maharjan, Center for Research on Environment Health and Population Activities (CREHPA); Saugat Joshi, Center for Research on Environment Health and Population Activities (CREHPA); Iqbal H. Shah, World Health Organization (WHO); David Canning, Harvard University
The Contribution of Sociodemographic Changes to the Childlessness Trend in Brazil
Victor Leocádio*, Ana Paula Verona, Universidade Federal de Minas Gerais (UFMG); Adriana Miranda-Ribeiro, Universidade Federal de Minas Gerais (UFMG)

The Influence of Social Context on Abortion Reporting in the National Survey of Family Growth
Isaac Maddow-Zimet*, Guttmacher Institute; Laura Lindberg, Guttmacher Institute; Kate Castle, Guttmacher Institute

Trends and Inequalities in Maternal Health in Cambodia, 2000–2014
Lindsay Mallick, The DHS Program; Courtney Allen*, The DHS Program, ICF; Rathavuth Hong, The DHS Program, ICF

What Can We Learn From Variation in Fertility Preferences? Effects of Social Context on Elite College Women in the United States and Turkey
Emily Marshall*, Franklin & Marshall College; Hana Shepherd, Rutgers University

Social Context and Fertility-Related Attitudes: A Pilot Study Using Ecological Momentary Assessment
Emily Marshall*, Franklin & Marshall College; Hana Shepherd, Rutgers University

Zika Epidemics, Exposure to Microcephaly, and the Power of Public Health Announcements for Fertility Decline
Leticia J. Marteleto, University of Texas at Austin; Gilvan R. Guedes, Universidade Federal de Minas Gerais (UFMG); Raquel Coutinho*, Centro de Desenvolvimento e Planejamento Regional; Abigail Weitzman, University of Michigan

Age at Menarche and the Timing of First Sexual Intercourse.
Gladys M. Martinez*, National Center for Health Statistics

The Geography of Family Planning Quality—Measuring and Accounting for Change
Sasmira Matta*, Y. Natalia Afonso, Johns Hopkins University; Suzanne Bell, Johns Hopkins Bloomberg School of Public Health; Shulin Jiang, Johns Hopkins University; David Bishai, Johns Hopkins Bloomberg School of Public Health

Revisiting the Relationship Between Higher Education and Second Births Across Europe and the United States
Anna Matysiak*, Vienna Institute of Demography; Daniele Vignoli, University of Florence

Abortion, Post Abortion Complication, and Treatment Seeking Behavior Among Women in India: Evidence From a Recent Large-Scale Survey
Chanda Maurya*, Harihar Sahoo, International Institute for Population Sciences (IIPS)

Female Educational Attainment and Expansion in Latin America: Heterogeneity of the Direct and Indirect Effects on Fertility
Lucrecia Mena-Meléndez*, University of California, Los Angeles
P1 Fertility Transition in Dakar, Nairobi, and Ouagadougou Since the 1970s: A Similar Decline at All Ages?
Roch Millogo*, Clementine Rossier, Université de Genève

P1 Trends in First and Second Births in Brazil
Adriana Miranda-Ribeiro*, Universidade Federal de Minas Gerais (UFMG); Tereza Bernardes, University of Pennsylvania; Ricardo A. Garcia, Universidade Federal de Minas Gerais (UFMG)

P1 Bayesian Hierarchical Modeling for Spatial Mapping of Sterilization Among Females in India Using R-Inla
Raman Mishra*, International Institute for Population Sciences (IIPS)

P1 Avoidable High-Risk Fertility Among West African Women: Any Progress and Prospect for Decline?
Jacob W. Mobolaji*, Obafemi Awolowo University; Bola Lukman Solanke, Obafemi Awolowo University

P1 Reconceptualizing Empowerment for Women’s and Girls’ Sexual and Reproductive Health (SRH): A Cross-Cultural Index for Measurement, Monitoring, and Progress Toward Improved SRH
Caroline Moreau, Institut National de la Santé et de la Recherche Médicale (INSERM); Celia Karp*, Johns Hopkins Bloomberg School of Public Health; Shannon Wood; Selamawit Desta, Bill & Melinda Gates Institute for Population and Reproductive Health; Hadiza Galadanci, Bayero University; Simon Peter Sebina Kibira, Makerere University School of Public Health; Frederick Makumbi, Makerere University; Elizabeth F. Omoluabi, Centre for Research Evaluation Resources and Development (CRERD); Solomon Shiferaw, Addis Ababa University; Assefa Seme, Addis Ababa University; Qian-Li Xue, Johns Hopkins Bloomberg School of Public Health; Amy Tsui, Johns Hopkins University

P1 Who Is Missing? Approaches to Overcome Selection Bias in Studies of Abortion Access in the United States
Heidi Moseson*, Ibis Reproductive Health; Jane Seymour; Carmela Zuniga, Ibis Reproductive Health; Alexandra Wollum; Caitlin Gerdts, Ibis Reproductive Health

P1 Declining Contraceptive Prevalence in Pakistan: Evidence from FALAH Intervention
Saman Saman Naz*, Pennsylvania State University; Yubraj Acharya, Pennsylvania State University

P1 Marital Fertility Transition in Patriarchal Ghana: The Falls, the Stalls and the Drivers
Pedzisai Ndagurwa*, University of the Witwatersrand; Clifford O. Odimegwu, University of the Witwatersrand

P1 Living Arrangements of Children Today and Fertility Rates Tomorrow: A Regional Analysis Across Europe
Natalie Nitsche*, Wittgenstein Centre (IIASA, VID/ÖAW, WU); Erich Striessnig, Wittgenstein Centre (IIASA, VID/ÖAW, WU)
Thursday Program

P1 The Long-Term Effects of Civil War on Reproductive Health in Tajikistan
Michelle O’Brien*, The Ohio State University

P1 Can We Count on the Private Sector in Addressing Family Planning Needs of Young People in Egypt?
Doaa Oraby*, Population Council; Nesrine Salama, Population Council; Mohamed Essam, Population Council; Maryam Essam, Population Council

P1 Contraceptive Service Integration: What Do Service Providers in Maternal and Child Health Sites Do?
Foluso Oyewale*

P1 “He Used to Tell Me That If I Continue With the Pills, Then He Would Break My Leg”: A Qualitative Exploration of Reproductive Coercion in Bangladesh
Erin Pearson*, Ipas; Fahima Aqtar, Ipas Bangladesh; Dipika Paul, Ipas Bangladesh; Jamie Menzel, Ipas; Ruvani Fonseka, University of California, San Diego; Jasmine Uysal, University of California, San Diego; Kathryn Andersen, Ipas; Jay Silverman, University of California, San Diego

P1 Is Fertility Behavior in Africa Different?
Claus C. Portner*, Seattle University

P1 Son Preference and Its Impact on Contraception Use and Fertility in Selected South Asian Countries
Harchand Ram*, Jawaharlal Nehru University

P1 Estimating Annual Unmet Need in India Using Intention to Use Contraception From NFHS 4
Faujdar Ram, International Institute for Population Sciences (IIPS); Niranjan Saggurti, Population Council; Abhishek Kumar*, Population Council

P1 Is Permanent Employment, During the Years of the Great Recession, a Fertility Trigger in Southern Europe?
Diego Ramiro-Fariñas, Consejo Superior de Investigaciones Científicas (CSIC); Francisco Viciana, Institute of Statistics and Cartography of Andalusia; Stanislao Mazzoni*, Consejo Superior de Investigaciones Científicas (CSIC)

P1 When Was Your Last Birth? A Study of the Open Birth Interval
John Ross, Futures Group International; Kristin Bietsch, Avenir Health; Emily Sonneveldt*, Avenir Health

P1 Rethinking “Early” Childbearing: Motherhood and Educational Attainment in the United States
Anna Rybinska*, University of North Carolina at Chapel Hill; Kathleen Mullan Harris, University of North Carolina at Chapel Hill

P1 Fertility Among Young Women in Mexico: New Evidence About the Role of Abortion From a National Survey
Biani Saavedra*, Centro de Investigación y Docencia Económicas (CIDE); Raffaela Schiavon, Ipas; Blair G. Darney, Oregon Health & Science University
Thursday  8:00 am–9:30 am

P1 Did the “Saving Mothers, Giving Life” Initiative Expand Timely Access to Life-Saving Care in Uganda? A Spatial District-Level Analysis of Travel Time to Emergency Obstetric and Newborn Care
Michelle Schmitz*, Centers for Disease Control and Prevention (CDC); Florina I. Serbanescu, Centers for Disease Control and Prevention (CDC); Vincent Kamara, Baylor College of Medicine; Joan Kraft, Centers for Disease Control and Prevention (CDC); Marc Cunningham, U.S. Agency for International Development (USAID); Gregory Opio, Infectious Diseases Institute, Uganda; Patrick Komakech, Uganda Country Office, Centers for Disease Control and Prevention, Entebbe, Uganda; Claudia Morrissey Conlon, U.S. Agency for International Development (USAID); Mary M. Goodwin, Centers for Disease Control and Prevention (CDC)

P1 Rwandan Government Family Planning Mobilization Efforts Impact National, Community, and Individual Conversations and Motivations to Utilize Family Planning
Hilary Schwandt, Western Washington University; Madi Stapleton, Western Washington University; Angel Boulware, Spelman College; Julia Corey, Wheaton College; Ana Herrera, Northwest Vista Community College; Ethan Hudler, Whatcom Community College; Claudette Imbabazi, INES-Ruhengeri – Institute of Applied Sciences; Ilia King, Xavier University; Jessica Linus, University of Maryland, Baltimore County; Innocent Manzi, INES-Ruhengeri – Institute of Applied Sciences; Maddie Merritt, Western Washington University; Lyn Mezier, State University of New York at Oswego (SUNY); Abigail Miller, Western Washington University; Haley Morris, Western Oregon University; Uwase Musekura, Eastern Oregon University; Dieudonne Musemakweli, INES-Ruhengeri – Institute of Applied Sciences; Divine Mutuyimana, INES-Ruhengeri – Institute of Applied Sciences; Chimene Ntakarutimana, University of Kentucky; Nrali Patel, Arcadia University; Adriana Scanteianu*, Rutgers University; Biganette-Evidente Shemeza, INES-Ruhengeri – Institute of Applied Sciences; Gi’Anna Sterling-Donaldson, Drexel University; Chantal Umutoni, INES-Ruhengeri – Institute of Applied Sciences; Liz Uwera, INES-Ruhengeri – Institute of Applied Sciences; Madeline Zeller, Western Washington University; Seth L. Feinberg, Western Washington University

P1 Women’s Experiences of Quality of Counseling in Tanzanian PPIUD Intervention
Leigh G. Senderowicz*, Harvard University; Erin Pearson, Ipas; Kristy Hackett, Harvard University; Sarah Huber-Krum, Harvard University; Joel Francis, University of the Witwatersrand; Projestine Muganyizi, Muhimbili University of Health and Allied Sciences; Julia Rohr, Harvard School of Public Health

P1 What Role Do Urban Pharmacies and Chemists Play in the Supply of Abortion Drugs? Preliminary Findings From Surveys and Mystery Client Data in Three Nigerian States
Mridula Shankar*, Johns Hopkins Bloomberg School of Public Health; Suzanne Bell, Johns Hopkins Bloomberg School of Public Health; Elizabeth F. Omoluabi, Centre for Research Evaluation Resources and Development (CRERD); Funmilola OlaOlorun, University of Ibadan; Caroline Moreau, Institut National de la Santé et de la Recherche Médicale (INSERM)
Thursday Program

P1 Investigating the Relationship Between Stigma and Abortion Safety: Preliminary Findings From a Survey in Nigeria
Mridula Shankar*, Johns Hopkins Bloomberg School of Public Health; Grace Sheehy, Johns Hopkins Bloomberg School of Public Health; Suzanne Bell, Johns Hopkins Bloomberg School of Public Health; Elizabeth F. Omoluabi, Centre for Research Evaluation Resources and Development (CRERD); Funmilola OlaOlorun, University of Ibadan; Caroline Moreau, Institut National de la Santé et de la Recherche Médicale (INSERM)

P1 Ideal Number of Children in Sub-Saharan Africa: Trends and Decomposition of Changes.
David Shapiro*, Pennsylvania State University; Michel Tenikue, Luxembourg Institute of Socio-Economic Research (LISER); Andrew Hinde, University of Southampton

P1 Providing Quality Abortion Care: Findings From a Study of Six States in India
Chander Shekhar*, International Institute for Population Sciences (IIPS); Aparna Sundaram, Guttmacher Institute; Manoj Alagarajan, International Institute for Population Sciences (IIPS); Manas R. Pradhan, International Institute for Population Sciences (IIPS); Harihar Sahoo, International Institute for Population Sciences (IIPS)

P1 Postponement and Recuperation in Cohort Fertility of East Asian Countries
Yoon-Jeong Shin*, Korea Institute for Health and Social Affairs; Haebong Woo, Korea Institute for Health and Social Affairs

P1 Product, Placement, and Price: Generating Mixed-Methods Data to Inform a Total Market Approach in Tanzania
Tess Shiras, Abt Associates; Lauren Rosapep, Abt Associates; Nicole Kapesi, Abt Associates; Marianne El-Khoury*, Abt Associates

P1 Understanding Sources and Quality of Contraceptive Care Among Adolescents: A Global Analysis
Tess Shiras, Abt Associates; Sarah E. K. Bradley*, Abt Associates

P1 Reproductive Coercion Across Three Low to Middle-Income Country Contexts: Measurement, Prevalence and Associations With Contraceptive Use
Jay Silverman*, University of California, San Diego; Sabrina Boyce, University of California, San Diego; Sneha Challa, University of California, San Diego; Jasmine Uysal, University of California, San Diego; Nicole Carter, University of California, San Diego; Anita Raj, University of California, San Diego

P1 The Effect of Oil and Gas Employment on Fertility Outcomes in Metro and Nonmetro Counties in the United States
Anastasia R. Snyder*, The Ohio State University; Michael Betz, The Ohio State University; Michael Shepard, The Ohio State University; Madeline Drost, The Ohio State University

P1 Examining the Influence of Continuum of Maternal Health Care Services on Postpartum Family Planning Use in India: Evidence From National Family Health Survey 2014–2015
Ujjval Srivastava*, Banaras Hindu University; Kaushalendra K. Singh, Banaras Hindu University
P1  Unintended Fertility and Maladaptive Coping Strategies: Changes in Alcohol and Substance Use Among Young Adult Parents
Brian Timm*, Bowling Green State University; Karen B. Guzzo, Bowling Green State University; Wendy D. Manning, Bowling Green State University; Monica A. Longmore, Bowling Green State University; Peggy C. Giordano, Bowling Green State University

P1  Does Fertility Decline Affect Improvement in Infant Mortality in India: Exploring an Alternative Hypothesis From the Second Demographic Transition
Srikanth Umenthala*, International Institute for Population Sciences (IIPS); Srinivas Goli, Jawaharlal Nehru University

P1  An Assessment of Women’s Empowerment and Its Linkages With Use of Family Planning in India
Deepanjali Vishwakarma*, International Institute for Population Sciences (IIPS)

P1  Having Sex With Partner Met Online and Sexual Risk Behaviors Among Involuntary Bachelors in Rural China
Ying Wang*, Institute for Population and Development Studies of Xi’an Jiaotong University; Huijun Liu, Xi’an Jiaotong University; Marcus W. Feldman, Stanford University

P1  Effective Coverage of Facility Delivery in Bangladesh, Haiti, Malawi, Nepal, Senegal, and Tanzania
Wenjuan Wang*, The DHS Program/ICF; Lindsay Mallick, The DHS Program; Courtney Allen, The DHS Program, ICF

P1  Contraceptive Use and Unmet Need Among Women in Polygynous Marriages
Wenjuan Wang*, The DHS Program/ICF; Sarah Staveteig, U.S. Department of State; Courtney Allen, The DHS Program, ICF

1  Balancing Advocacy and Science
CHAIR: Susan Brower, State of Minnesota
8:30 AM - 10:00 AM — Brazos/206 - Level 2

1-1  Mary Jo Hoeksema*, Population Association of America (PAA)

1-2  Alexis Santos-Lozada*, Pennsylvania State University

1-3  Jack DeWaard*, University of Minnesota, Twin Cities

1-4  Joseph Salvo*, New York City Department of City Planning
2 Flash Session: Population Aging, Consequences, and Public Policies

CHAIR J. Scott Brown, Miami University

8:30 AM - 10:00 AM — Lone Star A - Level 3

2-1 Productive Aging in Developing Southeast Asia: Comparative Analyses Between Myanmar, Vietnam, and Thailand
Bussarawan Teerawichitchainan*, National University of Singapore; Vipan Prachuabmoh, Chulalongkorn University; John Knodel, University of Michigan

2-2 Living Alone in the United States and Europe: The Impact of Public Support on the Independence of Older Adults
Stipica Mudrazija*, Urban Institute; Jacqueline Angel, University of Texas at Austin; Ivan Cipin, University of Zagreb; Sime Smolic, University of Zagreb

2-3 Long-Term Effects of a Conditional Cash Transfer Program on Adult Mortality: Evidence After 20 Years of Progressa
Emma Aguila, University of Southern California; William H. Dow, University of California, Berkeley; Susan Parker*, University of Maryland

2-4 Aging and Population Policy in Developing Economies: Welfare Implications Across Generations
Tanyasorn Ekapirak*; Minchung Hsu, GRIPS; Pei-Ju Liao, National Taiwan University

2-5 SNAP and Food Consumption: A Collective Household Approach With Homescan Data
Xirong Lin*, Boston College

2-6 Frequency of Benefit Payments in Social Transfer Programs
Emma Aguila*, University of Southern California; Arie Kapteyn, University of Southern California; Francisco Perez-Arce, University of Southern California

3 Change and Stability in American Neighborhood

CHAIR Rebecca L. Clark, Eunice Kennedy Shriver National Institute of Child Health and Human Development (NICHD), NIH
DISCUSSANT: John Iceland, Pennsylvania State University

8:30 AM - 10:00 AM — Lone Star C - Level 3

3-1 Shifting and Persisting Neighborhood Hierarchies: Immigrant Influx and the Spread of Gentrification in the Twenty-First Century
Jackelyn Hwang*, Stanford University

3-2 Neighborhood Economic Change in an Era of Metropolitan Divergence
Jared Schachner*, Harvard University
Thursday Program
3-3 — 5-2

PAA 2019 Annual Meeting Program

3-3 Differential Pathways of Neighborhood Change and Perceived Neighborhood Reputation
Lydia Wileden*, University of Michigan

3-4 Housing, Neighborhood Stability, and Demographic Change: Assessing the Relationship Between Housing Dynamics, Neighborhood Change, and Stability Over Time, Los Angeles County, 2007–2013
Seth Williams*, University of California, Irvine; John Hipp, University of California, Irvine

4 Migration and Health/Well-being

CHAIR: Noli Brazil, University of California, Davis
DISCUSSANT: Joseph Lariscy, University of Memphis

8:30 AM - 10:00 AM — Lone Star F - Level 3

4-1 Latino/a Family Health Care Utilization Across Destinations
Elizabeth Ackert*, Population Research Center, University of Texas at Austin; Stephanie Potochnick, University of Missouri, Columbia

4-2 Age at Immigration, Generational Status, and Mortality Among Children of Immigrant Mothers: A Longitudinal Analysis of Siblings
Neil Mehta*, University of Michigan; Pekka Martikainen, University of Helsinki; Agneta Cederstrom, Stockholm University

4-3 Residential Migration as a Solution to the Drug Overdose Epidemic
David Kirk*, University of Oxford

4-4 A Large-Scale Binational Survey of International Migrants From Rural Bangladesh: Preliminary Evidence on Migration Costs, Earnings, and Health
Randall Kuhn*, University of California, Los Angeles; Tania Barham, University of Colorado Boulder; Abdur Razzaque, ICDDR,B

5 Immigration Policy

CHAIR: Frank D. Bean, University of California, Irvine
DISCUSSANT: James D. Bachmeier, Temple University

8:30 AM - 10:00 AM — Lone Star G - Level 3

5-1 The Impact of Immigrant Deportations on Latino Segregation
Matthew Hall®, Cornell University; Jacob S. Rugh, Brigham Young University

5-2 In Search of Opportunity and Community: The Secondary Migration of Refugees in the United States
Nadwa Mossaad®, U.S. Department of Homeland Security (DHS); Jeremy Ferwerda, IPL; Jeremy Weinstein, IPL; Duncan Lawrence, IPL; Jens Hainmueller, IPL
5-3 Which Nationalities Have Been Coming the United States Less Since the 2016 Election?
Jacob Thomas*

5-4 Before and After the Visa Imposition: Mexican Immigration to Canada, 2003–2013
Ian Van Haren*, McGill University; Claudia Masferrer, Centro de Estudios Demográficos, Urbanos y Ambientales, El Colegio de México

6 Climate Change and Migration
CHAIR: Erich Striessnig, Wittgenstein Centre (IIASA, VID/ÖAW, WU)
DISCUSSANT: Sara Curran, University of Washington, Seattle

8:30 AM - 10:00 AM — Lone Star H - Level 3

6-1 Predictive Machine Learning Models for Exploring Environment and Migration Linkages in Historical Mexico-U.S. Flows
Filiz Garip*, Cornell University; Mario Molina, Cornell University

Kathryn Grace*, University of Minnesota, Twin Cities; Andrew Verdin, Institute of Social Research and Data Innovation, University of Minnesota; Véronique Hertrich, Institut National d’Études Démographiques (INED)

6-3 Finding and Characterizing the Displaced: A Method Using Administrative Data
Jenna Nobles*, University of Wisconsin-Madison; Nathan Seltzer, University of Wisconsin-Madison

6-4 Climate Change and Lifetime Migration in the Global Tropics
Brian Thiede*, Pennsylvania State University; Heather Randell, University of Maryland; Clark Gray, University of North Carolina at Chapel Hill

7 Intergenerational Transmission of Privilege and Disadvantage
CHAIR: Pablo Mitnik, Stanford University
DISCUSSANT: Florencia Torche, Stanford University

8:30 AM - 10:00 AM — Meeting Room 211/212 - Level 2

7-1 The Declining Significance of Occupational Contingency Tables in the Study of Intergenerational Mobility
Arthur Sakamoto*, Texas A&M University; Sharron X. Wang, Texas A&M University
Thursday Program
PAA 2019 Annual Meeting Program 77
7-2 — 9-1

7-2 Rising Tides Lift Which Boats? Connecting Absolute and Relative Mobility Across Generations
Deirdre Bloome*, University of Michigan

7-3 Broken Promise of College: New Educational Mechanisms for the Intergenerational Earnings Association in the 21st Century
Byeongdon Oh*, ChangHwan Kim, University of Kansas

7-4 Putting the Grandparents to Rest: False Positives in Multigenerational Mobility Research
Per Engzell, University of Oxford; Carina Mood, Institute for Futures Studies; Jan O. Jonsson*, Swedish Institute for Social Research

8 Fertility in Developing Countries
CHAIR: Jenny Trinitapoli, University of Chicago
DISCUSSANT: Mathias Lerch, Max Planck Institute for Demographic Research

8:30 AM - 10:00 AM — Meeting Room 202 - Level 2

8-1 Family Size Ideals in Pakistan: Preparing for an Uncertain Future
Anushka Ataullahjan*, Zubia Mumtaz, University of Alberta

8-2 Trust, Social Networks, Family Planning and Contraception in Africa
Francesco Billari*, Bocconi University; Vincenz Frey, Bocconi University; Valentina Rotondi, Bocconi University; Simone Spinelli, Bocconi University

8-3 The Consistency and Meaning of Fertility Intentions in Demographic and Health Surveys: Results From Follow-up Studies in Ghana and Nepal
Sarah Staveteig*, U.S. Department of State

8-4 Fertility of the Elite in Sub-Saharan Africa: Is Low Fertility Among the Better-off a Phenomenon Throughout the Region?
Jamaica Corker*, Bill & Melinda Gates Foundation; Moussa Zan, University of Geneva; Clementine Rossier, Université de Genève

9 Formal Models and Methods for the Analysis of Mortality
CHAIR: Marie-Pier Bergeron-Boucher, Interdisciplinary Center on Population Dynamics (CPop), University of Southern Denmark
DISCUSSANT: Marcus Ebeling, Max Planck Institute for Demographic Research

8:30 AM - 10:00 AM — Meeting Room 204 - Level 2

9-1 Population-Level Impact of Adverse Early Life Conditions on Adult Trajectories of Morbidity, Disability and Mortality for Low- and Middle-Income Countries
Hiram Beltran-Sanchez, University of California, Los Angeles; Alberto Palloni, University of Wisconsin-Madison; Yiyue Huangfu*, University of Wisconsin-Madison; Mary McEniry, University of Wisconsin-Madison
9-2  An Extended Decomposition of Change in the Sex Gap in Life Expectancy in Developed Countries: Period and Cohort Perspectives
Qi Cui*, Australian National University; Vladimir Canudas-Romo, Australian National University; Heather Booth, Australian National University

9-3  The Age-of-Mortality Function as a New Indicator of Longevity Extension in High-Income Countries
Viorela Diaconu*, Max Planck Institute for Demographic Research; Nadine Ouellette, Université de Montréal; Shiro Horiuchi, CUNY Institute for Demographic Research (CIDR)

9-4  Adequate Life-Expectancy Reconstruction for Adult Human Mortality Data
Laszlo Nemeth*, Max Planck Institute for Demographic Research; Trifon I. Missov, Max Planck Institute for Demographic Research

10  Health and Fertility Consequences of Abortion Restrictions
CHAIR: Sheila Desai, Guttmacher Institute
DISCUSSANT: Abigail R. A. Aiken, University of Texas at Austin

8:30 AM - 10:00 AM — Meeting Room 201 - Level 2

10-1  The Impact of a Restrictive Abortion Policy on Newborns’ Health: The Case of Hungary
Gábor Hajdu*, Institute for Sociology, Centre for Social Sciences, Hungarian Academy of Sciences; Tamás Hadu, Institute of Economics, Centre for Economic and Regional Studies, Hungarian Academy of Sciences

10-2  Abortion Care Seeking and Reproductive Rights Violation in Health Facilities: Evidence From Six States of India
Manas Ranjan Pradhan*, Chander Shekhar, International Institute for Population Sciences (IIPS); Manoj Alagarajan, International Institute for Population Sciences (IIPS); Harihar Sahoo, International Institute for Population Sciences (IIPS)

10-3  Health Consequences of State-Level Abortion Restriction Laws, 1973–2013
Sarah McKetta*, Columbia University; Katherine Keyes, Columbia University

10-4  The Inter-Generational Fertility Effect of an Abortion Ban
Federico Gutierrez*, Vanderbilt University
11  Demographic and Health Outcomes of Early Life Exposures

CHAIR: Erin Linnenbringer, Washington University in St. Louis
DISCUSSANT: Natalie Slopen, University of Maryland

8:30 AM - 10:00 AM — Meeting Room 203 - Level 2

11-1  The Early Life Origins of Later Life Networks
Alyssa Goldman*, Cornell University

11-2  Early-Life Adversities and Recalcitrant Smoking in Midlife: An Examination of Gender and Life-Course Pathways
Chioun Lee*, University of California, Riverside; Lexi Harari, University of California, Riverside

11-3  Early-Life Mental Health, Biomedical Risk Factors in Midlife and Premature Mortality: Evidence From the 1958 British Birth Cohort
George Ploubidis*, UCL Centre for Longitudinal Studies; David Batty, University College London; David Bann, University College London; Praveetha Patalay, UCL Centre for Longitudinal Studies; Alissa Goodman, UCL Centre for Longitudinal Studies

11-4  The Effects of Early-Life Conditions on Later-Life Health and Mortality in a Cohort of American Women
Evan Roberts*, University of Minnesota; Wendy Rahn, University of Minnesota; DeAnn Lazovich, University of Minnesota

12  Gender Inequality and Fertility

CHAIR: Michelle Poulin, The World Bank Group
DISCUSSANT: Monica J. Grant, University of Wisconsin-Madison
DISCUSSANT: Michelle Poulin, The World Bank Group

8:30 AM - 10:00 AM — Meeting Room 311 - Level 3

12-1  Son Preference and the Fertility Squeeze in India
Anna-Maria Aksan*, Fairfield University

12-2  The Unexpected Rapid Normalization of the Sex Ratios at Birth in China
Tomas Sobotka, Vienna Institute of Demography; Culing Zhang*, China Population and Development Research Center

12-3  Changes in Postindustrial Family Formation: An Empirical Examination of Competing Theories
Mary Brinton*, Harvard University; Sinn Won Han, Harvard University

12-4  Fatherhood and Parental Leave: A Comparative Study of South Korea, Spain and the U.S.
Eunsil OH*, Harvard University; Xiana Bueno, Harvard University
### 13 Resiliency and Successful Aging

**CHAIR:** Anthony Bardo, *University of Kentucky*

**DISCUSSANT:** Cassandra Hua, *Miami University of Ohio*

<table>
<thead>
<tr>
<th>Session</th>
<th>Title</th>
<th>Authors</th>
</tr>
</thead>
<tbody>
<tr>
<td>13-1</td>
<td>Trends in Older Women's and Men's Time Use in the United States, 1965-2012</td>
<td>Sarah Flood*, University of Minnesota; Phyllis Moen, University of Minnesota; Renada Goldberg, University of Minnesota; Katie Genadek, University of Colorado</td>
</tr>
<tr>
<td>13-2</td>
<td>Physical Disability, Social Interaction, and Mental Health: A Longitudinal Structural Equation Model Analysis</td>
<td>Raeda Anderson*</td>
</tr>
<tr>
<td>13-3</td>
<td>Social Relationships and Health in Later Life: Investigating the Associations Among Health and Network Structure and Function</td>
<td>Bonnie Bui*, Tulane University</td>
</tr>
<tr>
<td>13-4</td>
<td>A Friend in Need? Exploring the Influence of Life-Threatening Disease and Disability Onset on Close Friendships Among Older Adults</td>
<td>Kenzie Latham-Mintus*, Indiana University-Purdue University Indianapolis</td>
</tr>
</tbody>
</table>

### 14 Cognitive Aging

**CHAIR:** Maria Glymour, *University of California, San Francisco*

**DISCUSSANT:** Jacob Bor, *Boston University*

<table>
<thead>
<tr>
<th>Session</th>
<th>Title</th>
<th>Authors</th>
</tr>
</thead>
<tbody>
<tr>
<td>14-1</td>
<td>Income, Cardiovascular Disease, and Cognition: Evidence From Cash Transfers</td>
<td>Kevin Feeney*, University of Southern California</td>
</tr>
<tr>
<td>14-2</td>
<td>Adolescent School Environment Predicts Cognitive Functioning 50 Years Later</td>
<td>Sara Moorman*, Boston College; Emily Greenfield, Rutgers University; Sarah Garcia, University of Minnesota</td>
</tr>
<tr>
<td>14-3</td>
<td>The Cognitive Effects of Depression: Evidence From an Instrumental Variable Approach</td>
<td>Vahé Nafilyan*, King's College London</td>
</tr>
<tr>
<td>14-4</td>
<td>Linked Lives: Offspring Education and Parents’ Cognitive Functioning in Later Life</td>
<td>Minle Xu*, University of Texas at Austin</td>
</tr>
</tbody>
</table>
15 Lifestyle, Behavior, and Population Health

CHAIR: Andrew Kim, University of Kansas
DISCUSSANT: Shawn Bauldry, Purdue University

8:30 AM - 10:00 AM — Meeting Room 303 - Level 3

15-1 Origins and Destinations, but How Much and When? Age-Graded Disparities in Health Behaviors by Parental and Own Education Levels
Matthew Andersson*, Baylor University; Vida Maralani, Cornell University; Renae Wilkinson

15-2 Health Lifestyles, Socioeconomic Status, and the Transition to Adulthood
Elizabeth Lawrence*, University of Nevada, Las Vegas; Stefanie Mollborn, University of Colorado Boulder; Joshua Goode, University of Colorado Boulder; Fred C. Pampel, University of Colorado Boulder

15-3 Family Structure and Physical Activity: A Life Course Analysis
Benedetta Pongiglione*, Bocconi University; Mark Hamer, Loughborough University; David Bann, University College London; Alice Sullivan, University College London; George Ploubidis, UCL Centre for Longitudinal Studies

15-4 Between Country Inequalities in Health Lifestyles
Tom VanHeuvelen*, University of Illinois; Jane VanHeuvelen, University of Illinois

16 Ethnic and Migrant Partnership Formation

CHAIR: Diederik Boertien, Centre d’Estudis Demogràfics (CED), Universitat de Barcelona
DISCUSSANT: Ben Wilson, Stockholm University

8:30 AM - 10:00 AM — Meeting Room 304 - Level 3

16-1 Ethnic Preferences in Online Dating: A 24 Country International Comparison
Melinda Mills*, University of Oxford; Riley Taiji, University of Oxford

16-2 Internal Migration and Marriage in China: The Rising Educational Hypogamy
Yu Wang*, Duke Kunshan University; Lidan Lyu, Renmin University of China

16-3 Partner Choice and Timing of First Union among Immigrants and Their Descendants: Marriage versus Cohabitation
Kenneth Wiik*, Statistics Norway; Jennifer Holland, Erasmus University Rotterdam
17  Gender, Family, and Work

CHAIR: Emily Hannum, University of Pennsylvania
DISCUSSANT: Hyunjoon Park, University of Pennsylvania
DISCUSSANT: Pilar Gonalons Pons, University of Pennsylvania

8:30 AM - 10:00 AM — Meeting Room 301 - Level 3

17-1  Second Demographic Transition: Association Between Women’s and Men’s Gender Attitudes and Housework Share in 24 Countries
Man Yee Kan*, University of Oxford; Kamila Kolpashnikova, National Taipei University; Tsui-O Tai, University of Queensland

17-2  Is the Motherhood Wage Penalty Universal? Evidence From Panel Data in Indonesia
Jeremy Lebow*, Duke University; Duncan Thomas, Duke University; Xiao Yu Wang, Duke University; Daniel Xu, Duke University

17-3  Separating Spheres: Cohort Differences in Gender Attitudes About Work and Family in China
Yue Qian*, University of British Columbia; Jiaxing Li, Fudan University

Lea Pessin*, Pennsylvania State University

18  The Role of Father’s on Child Well-being

CHAIR: Garrett Pace, University of Michigan
DISCUSSANT: Wei-Jun Yeung, National University of Singapore

8:30 AM - 10:00 AM — Meeting Room 306 - Level 3

18-1  Does It Matter If Mom and Dad Are Similarly Educated? Evidence From Chile on the Relationship Between Marital Sorting and Infant Health
Alejandra Abufhele*, Pontificia Universidad Católica de Chile; Andres Castro, University of Pennsylvania; Luca Maria Pesando, Population Studies Center, University of Pennsylvania

18-2  When Mothers and Fathers Disagree: Differences in Ratings of Child Well-being Among Parent Dyads
Catherine Boyd*

18-3  Father Involvement and Behavioral Outcomes Among Youth: Does Type of Father Involvement Matter?
Sarah Gold*, Kathryn Edin, Princeton University; Tim Nelson, Princeton University

18-4  The Causal Effects of Cumulative Father Presence on Children’s Academic Performance: The Role of Behavior Problems
Seulki Kim*, University at Albany, State University of New York (SUNY); Tse-Chuan Yang, University at Albany, State University of New York (SUNY)
19  Families, Health, and Well-being

CHAIR: Patricia A. Thomas, Purdue University
DISCUSSANT: Nina Palmo, University of Texas at Austin

8:30 AM - 10:00 AM — Meeting Room 307 - Level 3

19-1  Midlife Parenthood and Mental Well-being: How Does Parent-Child Coresidence and Children’s Life Course Stage Matter?
Zhe Zhang*, Rice University

19-2  The Education of Family Members, Linked Lives, and the Life Course Pathways to Cognitive Impairment
Jenjira Yahirun*, University of Hawaii at Manoa; Sindhu Vasireddy, University of Hawaii at Manoa; Mark D. Hayward, University of Texas at Austin

19-3  Mental Health Among Mothers and Fathers Who Borrow to Pay for Their Child’s College Education
Katrina M. Walsemann*, University of South Carolina; Jennifer A. Ailshire, University of Southern California; Caroline Hartnett, University of South Carolina

19-4  Gender Differences in Parents’ Time With Children and Daily Emotional Well-being: Does Child’s Gender Matter?
Daniela Negraia*, University of South Carolina; Jill Yavorsky, University of North Carolina at Charlotte

20  Methods for Evaluating Population Programs

CHAIR: Leticia J. Marteleto, University of Texas at Austin
DISCUSSANT: Luca Maria Pesando, Population Studies Center, University of Pennsylvania

8:30 AM - 10:00 AM — Meeting Room 308 - Level 3

20-1  The U.S. Census Undercount of Native-Born Children: Estimates, Correlates, and Implications
Janna E. Johnson*, University of Minnesota

20-2  Development and Application of Cross-Country Growth Regressions Using International Large-Scale Educational Assessments
David Kaplan*, University of Wisconsin-Madison; Agnes Stancel-Piatak, IEA, Hamburg

20-3  Causal Inference Without Experimentation: Integrating Language and Methods in Epidemiology, Econometrics, and Program Evaluation
Ellicott Matthay*, Evidence for Action; Erin Hagan, University of California, San Francisco; Laura Gottlieb, University of California, San Francisco; David Vlahov, Yale University; Nancy Adler, University of California, San Francisco; Maria Glymour, University of California, San Francisco
20-4 Evaluating Concordance Between Government Administrative Data and Externally Collected Data Among High Volume Government Health Facilities in Uttar Pradesh, India
Beth Phillips*, University of California, San Francisco; Shreya Singhal, Community Empowerment Lab; Fnu Kajal, Government of India, Ministry of Health, Uttar Pradesh; Shambhavi Mishra, Community Empowerment Lab; Sun Yu Cotter, University of California, San Francisco; May Sudhinaraset, University of California, San Francisco

21 Public Policy, Normative Values, and Cohabitation
CHAIR: Edith E. Gray, Australian National University
DISCUSSANT: James M M. Raymo, University of Wisconsin-Madison

8:30 AM - 10:00 AM — Meeting Room 305 - Level 3

21-1 Something Old, Something New: A Portrait of Partnership Patterns Among Six Asian Groups in the United States
Daeshin Hayden Ju*, Graduate Center, City University of New York (CUNY); Karen Okigbo, Graduate Center, City University of New York (CUNY); Sejung Sage Yim, Graduate Center, City University of New York (CUNY)

21-2 The Role of Family Law in Shaping Variation in Family Behavior: Insights From the Swiss-French Border Region Around Geneva
Sebastian Kluesener*, Federal Institute for Population Research (BiB); Jonathan Zufferey, Université de Genève

21-3 Is Marriage ‘Just a Paper’? Focus Group Perceptions of Cohabitation and Marriage in the Philippines
Bernice Kuang*, University of Reading

Benoit Laplante*, Institut National de la Recherche Scientifique (INRS); Joice Melo Vieira, Universidade Estadual de Campinas (UNICAMP); Graziela Farina Ramos, Universidad Estatal de Campinas

22 Deaths and Diseases of Despair
CHAIR: Dana A. Glei, Georgetown University
DISCUSSANT: Andrew J. Cherlin, Johns Hopkins University

8:30 AM - 10:00 AM — Meeting Room 310 - Level 3

22-1 Trends in Midlife Mortality in the UK and Canada: Is the United States an Anomaly?
Jennifer B. Dowd*, King’s College London; Anna Zajacova, University of Western Ontario

Iliya Gutin*, University of North Carolina at Chapel Hill; Robert Hummer, University of North Carolina at Chapel Hill
22-3 Spark vs. Kindling: Assessing the Validity of Supply- vs. Demand-Side Explanations for Understanding Geographic Variation in U.S. Drug Mortality Rates
Shannon Monnat*, Syracuse University

22-4 U.S. Black-White Mortality Trends Complicate the White “Deaths of Despair” Narrative
Andrea Tilstra*, University of Colorado Boulder; Daniel Simon, University of Colorado Boulder; Ryan K. Masters, University of Colorado Boulder

23 Racial/Ethnic Identity
CHAIR: Chinyere Agbai, Brown University
DISCUSSANT: Zhenchao Qian, Brown University
8:30 AM - 10:00 AM — Meeting Room 504 - Level 5

23-1 Measuring Race and Ancestry in the Age of Genetic Testing
Sasha Johfre*, Stanford University; Aliya Saperstein, Stanford University

23-2 Differential Coverage Patterns in the Census by Race: Preparing for 2020 Demographic Analysis by Examining Race Allocation in Births
Heather King*, U.S. Census Bureau; David Ihrke, U.S. Census Bureau; J. Gregory Robinson, U.S. Census Bureau

23-3 Measuring Complexity and Change in American Racial Ideologies
Karen Lee*, University of Texas at Austin

23-4 Mapping Multiplicity and Inconsistency in Racial/Ethnic Identification in Add Health
Jiannbin Shiao*, University of Oregon

24 Immigrant Integration and Incorporation
CHAIR: Pat Goldsmith
DISCUSSANT: Maria Aysa-Lastra, Winthrop University
8:30 AM - 10:00 AM — Meeting Room 505 - Level 5

24-1 The Higher Educational Trajectories of Undocumented Youth
Nicole Kreisberg*

24-2 The Mestizo Nation Unbound: Dual Citizenship of Euro-Mexicans and U.S.-Mexicans
Pablo Mateos*, CIESAS

24-3 Does Skin Tone Matter?: Immigrant Mobility in the U.S. Labor Market
JooHee Han*, University of Illinois at Urbana-Champaign
24-4  Immigration System, Labor Market Structures, and Overeducation of High-Skilled Immigrants in the United States and Canada  
Yao Lu*, Columbia University; Feng Hou, Statistics Canada

P2  Children & Youth

10:00 AM - 11:30 AM — Griffin Hall - Level 2

P2  Cohort Analysis of Adolescent Childbearing and Birth Progression in West-Africa
Ayo Adebowale*, University of Ibadan

P2  Contextual Determinants of Sexual Behaviour of Emerging Adults in Nigeria
Olufemi Adetutu*, Obafemi Awolowo University; Azeez Abdulrahman

P2  Stepfamily Arrangement and Child Well-being in South Africa: A Longitudinal Perspective
Visseho Adjiwanou*, Université du Québec à Montréal; Flint Chenjera

P2  Are the Effects of Neighborhood Sanitation on Child Height in India Overstated?
Mayank Agrawal*, Birla Institute of Technology and Science, Pilani (BITS Pilani); Bheemeshwar Amireddy, Birla Institute of Technology and Science, Pilani (BITS Pilani); Sunny Jose, Birla Institute of Technology and Science, Pilani (BITS Pilani)

P2  Contextual Determinants of Adolescent Pregnancy in Urban Slum Areas of Nigeria: A Multilevel Analysis
Akanni I. Akinyemi*, Harvard School of Public Health; Erinfolami Temitope, Obafemi Awolowo University; Shah Iqbal, World Health Organization (WHO)

P2  The Linkages Between Witnessing and Experiencing Violence in Private and Public Spaces and Violence-Related Attitudes and Behaviours Among Adolescent Boys: Evidence From a Prospective Study in Rural Bihar, India
Sharmistha Basu*, Jawaharlal Nehru University

P2  Neighborhoods of Opportunity: The Role of Space in Access to and Utilization of Public Pre-Kindergarten
Erin Baumgartner*, Rice University; Luis A. Sanchez, California State University, Channel Islands; Benjamin Maloney, Houston Independent School District

P2  Is Migration a Stressor for the Most Talented? Nonspecific Psychological Distress Among Chinese Students in Tertiary Education in China, Germany, and the UK
Hector Cebolla-Boado; Jinming Liu, Tsinghua University; Dorothée Schneider, University of Essex; Yasemin Soysal*

P2  Trends in Opioid Misuse and Child Maltreatment: An Explanation Using Social Disorganization
Alexander Chapman*, Pennsylvania State University
Do Household Composition and Family Demographics Influence Nutritional Status Among 3—7 Year Old Children in the Samoan Island of Upolu?
Courtney Choy*, Brown University; Stephen McGarvey, Brown University; Christina Soti-Ulberg, Samoa Ministry of Health; Take Naseri, Samoa Ministry of Health; Muagututia Sefuiva Reupena, Samoa Bureau of Statistics; Rachel Duckham, Deakin University; Nicola Hawley, Yale University

Parent Involvement and the Summer Slide: Does Parents’ Time Spent With Children Vary by Race?
Corey Culver*; John R. Warren, University of Minnesota

Young Women’s Empowerment and Contraceptive Use in Cambodia
Mai Do*, Tulane University School of Public Health

Is Daddy Coming to Dinner? Working Schedules and Father’s Time With Children
Annalisa Donno*, Università di Padova; Maria-Letizia Tanturri, Università di Padova; Ariane Pailhé, Institut National d’Études Démographiques (INED); Anne Solaz, Institut National d’Études Démographiques (INED)

A School-to-Prison Pipeline?: Understanding the Relationship Between Exclusionary Discipline Juvenile Justice Contact Using School and Justice Administrative Data
Horace Duffy*

Achieving UNAIDS 90-90-90 Targets Among Adolescents in Kinshasa, Democratic Republic of Congo. Is School-Based Comprehensive Sexual Education Effective?
Jacques B. O. Emina*, University of Kinshasa

“Racial Realignment of Time” and Disparities in Early-Onset Chronic Conditions
Linnea Evans*, University of Wisconsin-Madison

Toward a Children-Youth Development Index (CYDI): A Tool for Assessing the Effectiveness of Demographic Dividend Policies in the West and Central Africa Region
Ousmane Faye*, African Influence Institute (AFRII); Ibrahima Diallo, Université Cheikh Anta Diop de Dakar; Gilena G. Andrade, UNICEF-WCARO

Older Male Sexual Partners and Teenage Fertility in Colombia According to Women’s Age at Sexual Initiation
Theresa M. Fedor*, Pontificia Universidad Javeriana; Maria Teresa Domínguez Torres, Pontificia Universidad Javeriana

“First You Have to Show Her That You Are With Her”: Provider and User Experiences With Adolescent Family Planning Needs in a Stigmatized Environment
Seth L. Feinberg, Western Washington University; Hilary Schwandt, Western Washington University; Nirali Patel, Arcadia University; Julia Corey, Wheaton College; Jessica Linus, University of Maryland, Baltimore County; Adriana Scanteianu, Rutgers University; Ilia King, Xavier University; Angel Boulware, Spelman College; Chimene
Ntakarutimana, University of Kentucky; Maddie Merritt, Western Washington University; Madeline Zeiler*, Western Washington University; Madi Stapleton, Western Washington University; Abigail Miller, Western Washington University; Dieudonne Musemakweli, INES-Ruhengeri – Institute of Applied Sciences; Innocent Manzi, INES-Ruhengeri – Institute of Applied Sciences; Claudette Imbabazi, INES-Ruhengeri – Institute of Applied Sciences; Chantal Umutoni, INES-Ruhengeri – Institute of Applied Sciences

Narratives of Sex and Safe Sex on First Date Among Young People in Urban Ghana
Daniel Yaw Fiaveh*, University of Cape Coast

Contraceptive Use, Access, and Material Hardship in the Transition to Adulthood
Elly Field*, University of Michigan

The Socioeconomic, Cultural and Demographic Factors of Gap between Urban and Rural Areas in Terms of Early Childhood Development: An Empirical Evidence from Cameroon, Using Fairlie Decomposition Model
Henri Fika*, Institut de Formation et de Recherche Démographiques (IFORD)

The Role of Health Care Access, Health Care Utilization, and Language Barriers in the Low Prevalence of Neurodevelopmental Disabilities Among U.S Latino Children
Sarah Garcia*, University of Minnesota

Are New Universities Helping the Poor Get More Education?
Pablo Garriga*, Brown University

Vulnerable Youth: Public Assistance and Food Security, Comparison Between Mediterranean Area 1900-1940 and Sub-Saharan Africa 1980—2020
Margarita Gonzalvo-Cirac*, Universitat Internacional Catalunya (UIC); Victoria Roque Sanchez, Researcher; Begoña Gonzalvo, Researcher

Knowledge About Reproductive Health Matters Among Youth in India: Situation and Determinants
Nidhi Gupta*, Tata Institute of Social Sciences, Mumbai, India

Chantal Hailey*, New York University (NYU)

How Important Is It With Whom You Go to School? The Relationship Between Immigrant Peers and Educational Success Across the Entire School Career of Native and Immigrant Students
Marieke Heers*, Swiss Foundation for Research in the Social Sciences (FORS); Melanie Monfrance, Maastricht University; Carla Haelermans, Maastricht University
Thursday Program

Thursday 10:00 am–11:30 am

P2 Does Child Support Increase Self-sufficiency? Results From Virginia
Colleen Heflin, Syracuse University; Len Lopoo, Syracuse University; Mattie Mackenzie-Liu*, Maxwell School, Syracuse University

P2 The Effects of Immigrant Concentration in Schools on Adolescent Crime
Are Skeie Hermansen*, University of Oslo; Torbjørn Skardhamar, University of Oslo

P2 Subsequent Births Among Teenagers in Mexico
Celia Hubert Lopez*, National Institute of Public Health, Mexico; Aremis L. Villalobos, Instituto Nacional de Salud Pública (INSP); Andres Sanchez, National Institute of Public Health; Tonatiuh Barrientos, National Institute of Public Health; Filipa de Castro, National Institute of Public Health

P2 The Influence of Nutrition Assistance Program Participation in Childhood on Improved Young-Adult Food Security
Noura Insolera*, University of Michigan; Julia Wolfson, University of Michigan; Alicia Cohen, University of Michigan

P2 Factors Affecting Depression Among Indian Adolescents: A School-Based Study Using the Multilevel Modeling Approach
Amrutha Jose*; Mariyamma Philip, NIMHANS; Manjula M., NIMHANS

P2 What Are the Effects of Children’s Health Insurance Program Expansion on Health Insurance Coverage and Self-rated Health of Immigrant Children?
Chaegyung Jun*

P2 Making Sense of Disparate Data on Noncommunicable Disease Risk Behaviors Among Youth in Low- and Middle-Income Countries
Toshiko Kaneda*, Population Reference Bureau (PRB)

P2 Cognitive Development of Children in Immigrant Families: Living Arrangements and Parental Nativity
Jeehye Kang*, Old Dominion University; Xiushi Yang, Old Dominion University

P2 Why Psychological Distress and Partner Support Matter for Antenatal Care Among Young Women: A Baseline Evaluation From a Maternal Mental Health Intervention in Rural India
Tina Khanna*, International Institute for Population Sciences (IIPS)

P2 Why Gender Transformative Programs on Contraceptive Use Should Focus on Early and Middle Adolescents? A Mixed-Methods Study From Rural India
Tina Khanna*, International Institute for Population Sciences (IIPS)

P2 Emerging Partner Violence: Perpetration, Victimization and Help-Seeking During Early Adolescence in Malawi
Rachel Kidman*, Stony Brook University, State University of New York (SUNY); Hans-Peter Kohler, University of Pennsylvania
Analyzing the Impact of a CCT on Multidimensional Poverty of Young Girls: Evidence From HPTN 068
Kelly Kilburn, University of North Carolina at Chapel Hill; Lucia Ferrone*, Università degli Studi di Firenze; Audrey Pettifor, University of North Carolina at Chapel Hill; Ryan Wagner, MRC/Wits Rural Public Health and Health Transitions Research Unit; Francesc Gomez-Olive, Harvard University; Kathleen Kahn, University of the Witwatersrand

Should Grandparents Take Care of Their Grandchildren? The Effects of Grandparental Childcare on Early Language Development.
Morgan Kitzmann*, Institut National d’Études Démographiques (INED); Ariane Pailhé, Institut National d’Études Démographiques (INED); Lidia Panico, Institut National d’Études Démographiques (INED)

Determinants of Favorable Attitudes About Abortion in Early Adolescence: Findings Across Three Restricted Legal Settings
Leah Koenig*, Mengmeng Li, Johns Hopkins University; Caroline Moreau, Institut National de la Santé et de la Recherche Médicale (INSERM); Patrick Kayembe, Université de Kinshasa; Eric Mafuta, University of Kinshasa; José Ortiz, University of Cuenca; Siswanto Wilopo, Universitas Gadjah Mada; Robert Blum, Johns Hopkins University

The Role of Unconditional Cash Transfers in the Decision to Migrate - Evidence From the Lesotho Child Grant Programme
Sabrina Kouba*, The United Nations University - Maastricht Economic and Social Research Institute on Innovation and Technology

Adolescent Reproductive Attitudes, Knowledge, and Sexual Partnerships in Young Adulthood: Variation by Gender
Vanessa Lang*, Bowling Green State University; Karen B. Guzzo, Bowling Green State University; Sarah R. Hayford, The Ohio State University

Family Planning Equity Among Youth: Where Are We Now?
Elizabeth Leahy Madsen, Population Reference Bureau (PRB); Charlotte Greenbaum*, Population Reference Bureau (PRB)

Disciplinary Practices Among Orphaned Children in Sub-Saharan Africa
Mark Lee*, University of Minnesota; Elizabeth Boyle, University of Minnesota

Revisiting the Immigrant Paradox in Early Learning Experiences
Sangyoo Lee*, University of Minnesota; John Robert Warren, University of Minnesota; Judy Temple, University of Minnesota

Parental Management of Child Hunger Among Homeless and Precariously Housed Families With Adult Food Insecurity
Adam Lippert*, University of Colorado Denver; Barrett A. Lee, Pennsylvania State University
The Effects of Childhood Health Trajectories on College Enrollment
Airan Liu*, Peking University; Narayan Sastry, University of Michigan; Robert Bozick, RAND Corporation

Educational Consequences of Early Crime and Punishment: Testing a Genetically Informed Life Course Model Using the Add Health Data
Hexuan Liu*, University of Cincinnati; Ryan Motz, University of Cincinnati; Peter Tanksley, University of Cincinnati; J. C. Barnes, University of Cincinnati; Kathleen Mullan Harris, University of North Carolina at Chapel Hill

Relationship Between Parents’ Educational Attitudes and Children’s Housework Performance in Chinese Households: Does Children’s Gender Matter?
Yixiao Liu*, Xi’an Jiaotong University; Quanbao Jiang, Xi’an Jiaotong University; Feinian Chen, University of Maryland

School Outcomes of Children Raised by Same-Sex Couples: Evidence From Administrative Panel Data
Deni Mazrekaj*, KU Leuven; Kristof De Witte, KU Leuven; Sofie Cabus, KU Leuven

Pathways Out of the Parental Home: Contextual Determinants Across Second-Generation Immigrant Origins in France
Haley McAvay*, Institut National d’Études Démographiques (INED); Ariane Pailhé, Institut National d’Études Démographiques (INED)

The Effect of Socioeconomic Rank on Psychosocial Health and Educational Attainment
Andrew McMartin*, Princeton University

Adolescent Migration and Marriage: Examples From Malawi, Mali and Niger
Andrea Melnikas, Population Council; Saul Grace, Population Council; Sarah Engebretsen, Independent Consultant; Sajeda Amin*, Population Council

Knowledge and Attitudes About Family Planning Among Adolescent Girls in Rajasthan: Results From PMA2020 Rajasthan Survey
Kristin Mmari, Johns Hopkins University; Ifta Choiriyah, Johns Hopkins Bloomberg School of Public Health; Anoop Kahnna, Indian Institute of Health Management (IIHMR); Danish Ahmed, Indian Institute of Health Management (IIHMR); Scott Radloff, Johns Hopkins University; Alec Shannon, Johns Hopkins University; Caroline Moreau*, Institut National de la Santé et de la Recherche Médicale (INSERM)

Is Agency Correlated With Greater Ability of Young Adolescents to Communicate About Sexual and Reproductive Matters? Results From the Global Early Adolescent Study
Caroline Moreau*, Institut National de la Santé et de la Recherche Médicale (INSERM); Mengmeng Li, Johns Hopkins University; Leah Koenig; Linnea Zimmerman, Johns Hopkins University
Focusing on Angolan Youth: Understanding Fertility Preferences and Modern Contraceptive Use to Accelerate the Demographic Transition
Natalie Morris, University of California, Berkeley; Karen Weidert, University of California, Berkeley; Ndola Prata*, University of California, Berkeley

Immigrant Families and Household Instability
Maria Carolina Mota Pereira Aragão*, University of Texas at Austin; Inbar Weiss, University of Texas at Austin

Quality of Antenatal Care for Adolescents: A Secondary Analysis of More Than 9,000 Antenatal Visits in Four Countries
Corrina Moucheraud, University of California, Los Angeles; Patrick Heuvelline*, University of California, Los Angeles; Manisha Shah, University of California, Los Angeles

Heterogeneous Effects of Deferred Action for Childhood Arrivals (DACA) on Undocumented College Students’ Educational Outcomes
Keitaro Okura*, Yale University; Amy Hsin, Queens College, City University of New York (CUNY); Sofya Aptekar, Princeton University

The Unintended Consequences of Medical Adaptation to Academic Pressure: ADHD Diagnoses, Socioeconomic Status, and Children’s Later Well-being
Jayanti Owens*, Brown University

Spanking and Young Children’s Socioemotional Development in Low- and Middle-Income Countries
Garrett Pace*, University of Michigan; Shawna Lee, University of Michigan; Andrew Grogan-Kaylor, University of Michigan

Does Household Structure Affect the Nutritional Status of Children? An Assessment of Indian Population
Anand Kumar Singh Parihar*, National Institute of Technology

The Heterogeneous Treatment Effect of Teenage Childbearing on Educational Attainment
Kiwoong Park*, University at Albany, State University of New York (SUNY)

NEETs in the U.S. & the Great Recession: Young Adults Not in Education, Employment, or Training
Krista K. Payne*, Bowling Green State University

The Child Welfare System, Social Support, and Independence Readiness
Marina Potter*, Pennsylvania State University; Sarah Font, Pennsylvania State University
Thursday 10:00 am–11:30 am

P2 Childhood Investments in International Human Capital
Susan Pozo*, Western Michigan University; Isabel Ruiz, University of Oxford

P2 National and Ethnic Identity Formation in German Immigrant Youth
Max Reason*, University of North Carolina at Chapel Hill

P2 Connecting Social Services to Social Change; Nonprofits and K–5 Parental Involvement
Robert W. Ressler*, University of Texas at Austin

P2 Homelessness, Family Rejection and Disclosure, Mental Health, and Suicidality among Sexual Minority Adolescents in the U.S.
Harmony Rhoades*, University of Southern California; Jeremy Goldbach, University of Southern California; Mary Rose Mamey, University of Southern California; Sheree Schrager, University of Southern California

P2 Influences of Perceived Social Support on Adolescent Depressive Symptoms and Educational Attainment
Kahli Romano*

P2 Houseless Population in India: Trends, Patterns and Characteristics
Harihar Sahoo*, International Institute for Population Sciences (IIPS)

P2 The Benefits of Child Care Among Children Who Experience Neglect
Kierra Sattler*, University of Texas at Austin

P2 Aggressive and Violent Behaviour Among Children Living on the Street in Mumbai City, India
Tushar Savarkar*, International Institute for Population Sciences (IIPS)

P2 Was Cinderella Just a Fairy Tale? Survival Differences Between Step- and Biological Children
Ryan Schacht*, East Carolina University; Alison Fraser, University of Utah; Ken R. Smith, University of Utah; Huong Meeks, University of Utah

P2 Schooling, Achievement, and Aspirations: Teen Pregnancy in Ethiopia, India, Peru, and Vietnam
Whitney Schott*, University of Pennsylvania; Elisabetta Aurino, Imperial College London; Mary Penny, Instituto de Investigacion Nutricional; Jere Behrman, University of Pennsylvania

P2 Health and Health-Related Behaviors Before and After Coming to the United States Among Newly Arrived International Students
Nida I. Shaikh, Emory University; Yueqi Li*, Emory University; Hanyu Liu, Emory University; Solveig Cunningham, Emory University
“Motherhood in Childhood”: Consequences of Early Marriage on Pregnancy Outcomes Among Undocumented Bangladeshi Migrants in Kolkata, India
Ankita Siddhanta*, International Institute for Population Sciences (IIPS)

Education Interrupted: Enrollment, Attainment, and Drop-out of Syrian Refugees in Jordan
Maia Sieverding, American University of Beirut; Caroline Krafft*, St. Catherine University; Nasma Berri, American University of Beirut; Caitlyn Keo, St. Catherine University; Mariam Sharpless, St. Catherine University

Who Is Forced to Move?
Thomas Siskar*, Pennsylvania State University

Genetic Homophily in Adolescent Friendship Networks
Ramina Sotoudeh*, Princeton University

The Unequal Distribution of Nuclear Family Deaths by Race and Its Effect on Attaining a College Degree
Naomi Thyden*, University of Minnesota; Nicole Schmidt, University of Minnesota; Theresa L. Osypuk, University of Minnesota

Adolescents’ Mate Search in the Digital Age: Insights From a Mobile Diary Study
Marta Tienda*, Princeton University; Jay Weistreich, University of Maryland

Curtailing Access to Alcohol: Evidence on the Impact Over Child Outcomes in Brazil
Romina Tome*, Duke University

Gender Difference of Academic Performance Among Youths in Rural China: The Role of Gender Values
Yuying Tong*, Chinese University of Hong Kong; Jenny Li, The Chinese University of Hong Kong; Wenyang Su, Chinese University of Hong Kong

Re-Examining the Relationship Between Parental Migration and the Health of Children Left Behind
Emily Treleaven*, University of Michigan

Intergenerational Influences of Citizenship Status, Family Factors, and Neighborhood Context on Educational Attainment Among Second-Generation Immigrant Youth
Kazumi Tsuchiya*, University of Michigan; Amy Schulz, University of Michigan; Ann Lin, University of Michigan; Kai Cortina, University of Michigan; Cleopatra Caldwell, University of Michigan

Intergenerational Effects of Mass Incarceration: Parental Incarceration and Children’s Earnings in Young Adulthood
Mallory Turner*, University of North Carolina at Chapel Hill; Carolyn Tucker Halpern, University of North Carolina at Chapel Hill

Digital Inequality: The Impact of Internet Access on Children’s
Cognitive Performance in China  
Yifeng Wan*, Johns Hopkins University

P2  
Household Instability and Child Food Insecurity  
Yiwen Wang*, University of Texas at Austin; Kelly Raley, University of Texas at Austin

P2  
Eliminating Female Genital Mutilation: Is the SDG Target in Reach?  
Kathrin Weny*, United Nations Population Fund (UNFPA); Romesh Silva; Berhan Legesse, UNFPA; Rachel Snow, United Nations Population Fund (UNFPA); Nafissatou Diop, United Nations Population Fund (UNFPA)

P2  
Labor Migration and Children’s School Quality  
Scott Yabiku*, Pennsylvania State University; Jennifer Glick, Pennsylvania State University; Dirgha J. Ghimire, University of Michigan; Juliana Levchenko, Pennsylvania State University; Lauren Newmyer, Pennsylvania State University

25  
Implications of Differential Privacy for Demographic Research  
CHAIR: Wendy D. Manning, Bowling Green State University  
DISCUSSANT: Wendy D. Manning, Bowling Green State University

10:30 AM - 12:00 PM — Brazos/206 - Level 2

25-1  
Steven Ruggles*, University of Minnesota

25-2  
Jane Bambauer*, University of Arizona, School of Law

25-3  
John Maron Abowd*, U.S. Census Bureau

25-4  
Douglas S. Massey*, Princeton University

25-5  
Constance F. Citro*, The National Academies

26  
Flash Session: Neighborhood Processes in Health  
CHAIR: Jennifer A. Ailshire, University of Southern California

10:30 AM - 12:00 PM — Lone Star A - Level 3

26-1  
Examining Latinos’ Exposure to California’s Vice Retail Environment  
Georgiana Bostean*, Chapman University; Luis A. Sanchez, California State University, Channel Islands

26-2  
Maternal Cumulative Exposure to Adverse Neighborhood Environments and Preterm Birth  
Jennifer Buher Kane, University of California, Irvine; Samantha Gailey*, University of California, Irvine; Tim-Allen Bruckner, University of California, Irvine
26-3 The Acute Effect of Exposure to Neighborhood Crime on Mental Health of Older Individuals in Bogotá, Colombia Philipp Hessel*, Universidad de los Andes; Jorge Cuartas, Harvard University

26-4 Household Socioeconomic Status, Neighbour Socioeconomic Disadvantage, Community-Level Poverty and Its Association With Maternal–Child Health Services Utilization in Bangladesh: Looking Beyond Individual and Household Factors Samarul Islam*, International Institute for Population Sciences (IIPS)

26-5 Cumulative Disadvantage and Shifting Norms: The Effects of Criminal Justice Involvement on Mental Health Heili Pals, Texas A&M University; Richard Abel, Texas A&M University; Xavier Serna, Sam Houston State University; Alma Trevino-Garza, University of Texas Rio Grande Valley; Kimberly Harvey*

26-6 The Association Between Neighbourhood Characteristics and Mental Health in Old Age: Register-Based Study of Urban Areas in Three European Countries Lasse Tarkiainen*, University of Helsinki; Heta Moustgaard, University of Helsinki; Pekka Martikainen, University of Helsinki

26-7 The Health Implications of Contextual Exposure: The Third Way Between Residential Neighborhood and Activity Space Tse-Chuan Yang, University at Albany, State University of New York (SUNY); Lei Lei*

27 Examining the Role of Population and Reproductive Health Policies and Practices

CHAIR: Eliya M. Zulu, African Institute for Development Policy (AFIDEP)
DISCUSSANT: Nyovani Madise, African Institute for Development Policy (AFIDEP)

10:30 AM - 12:00 PM — Lone Star B - Level 3

27-1 Contraceptive Use and Method-Mix Dynamics in Sub-Saharan Africa Ayaga A. Bawah*, University of Ghana; Pearl S. Kyei, University of Ghana; Charles Asabere, University of Ghana, Regional Institute for Population Studies

27-2 Evaluating the Impact of Millennium Development Goal 5 on Universal Access to Reproductive Health Aisha Dasgupta, United Nations Population Division; Mark Wheldon, United Nations, Department of Economic and Social Affairs; Vladimira Kantorova, United Nations Population Division; Philipp Ueffing*, United Nations Population Division

27-3 Fertility Transition in Sub-Saharan Africa: Toward an Integrated Approach to Population Policy John May*, Georgetown University; Sara Rotenberg, Georgetown University

27-4 The Fertility Impact of Achieving Universal Health Coverage in...
an Impoverished Rural Region of Northern Ghana
James F. Phillips*, Columbia University; Elizabeth F. Jackson, Columbia University; Ayaga A. Bawah, University of Ghana; Patrick Asuming, University of Ghana

27-5 Fertility Impact of Donor-Supported Contraceptives in Sub-Saharan Africa
J. M. Ian Salas, Harvard University; Carolina Cardona*, Johns Hopkins Bloomberg School of Public Health

28 Urbanization and Urban Change
CHAIR: Zai Liang, University at Albany, State University of New York (SUNY)
DISCUSSANT: Lingxin Hao, Johns Hopkins University
DISCUSSANT: Dudley L. Poston Jr, Texas A&M University

10:30 AM - 12:00 PM — Lone Star C - Level 3

28-1 In Situ Urbanization in India: Evidence From 30 Years of Settlement-Level Census Data
Mark R. Montgomery*, Population Council; Deborah L. Balk, CUNY Institute for Demographic Research (CIDR); Jessie Pinchoff, Population Council; Khizra Athar, Baruch College, City University of New York (CUNY)

Zhen Liu*, Brown University

28-3 International Migration and City Growth in the Global South
Mathias Lerch*, Max Planck Institute for Demographic Research

28-4 Migration, New Type of Urbanization, and Residence Permit in China
Juhua Yang*, Renmin University of China; Susu Wang, Renmin University of China

29 Migrant Health Selectivity
CHAIR: Noli Brazil, University of California, Davis
DISCUSSANT: Adriana M. Reyes, Cornell University

10:30 AM - 12:00 PM — Lone Star F - Level 3

29-1 The Search for Selection: Estimating Migrant Mortality Relative to Origin.
Matthew Wallace*, Institut National d’Études Démographiques (INED); Ben Wilson, Stockholm University

29-2 Changes in Health-Related Selectivity and Modes of Incorporation of Mexican Migrants Since the Beginning of the 21st Century
Fernando Riosmena*, University of Colorado Boulder; Justin Vinneau, University of Colorado Boulder; Hiram Beltran-Sanchez, University of California, Los Angeles;
29-3 — 31-3  Thursday 10:30 am—12:00 pm

**Thursday Program**

**29-3**  
**Migration to the United States and the Health of Mexico-U.S. Migrants and Nonmigrants**  
Megan Reynolds, *University of Utah*

Aresha Martinez-Cardoso*, *University of Chicago*; Arline Geronimus, *University of Michigan*

**29-4**  
**Are Immigrants Positively Selected on Genetic Predisposition to Better Health? Evidence for Cognition and Smoking From the Health and Retirement Study**  
Zoya Gubernskaya*, *University at Albany, State University of New York (SUNY)*; Dalton Conley, *New York University (NYU)*

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**30**  
**Forced Migration**

**CHAIR:** Holly E. Reed, *CUNY Institute for Demographic Research (CIDR)*  
**DISCUSSANT:** Cynthia Buckley, *University of Illinois at Urbana-Champaign*

**10:30 AM - 12:00 PM — Lone Star G - Level 3**

**30-1**  
**Blessing or Burden? The Impact of Refugees on Businesses and the Informal Economy**  
Onur Altindag*, *Bentley University*; Ozan Bakis, *Bahcesehir University*; Sandra Rozo, *University of Southern California*

**30-2**  
**The Long-Term Economic Benefits of Refugee Private Sponsorship in Canada**  
Lisa Kaida*, *McMaster University*; Feng Hou, *Statistics Canada*; Max Stick, *McMaster University*

**30-3**  
**Social Determinants of Forced and Unforced Migrations Between Africa and Europe**  
Mao-Mei Liu*, *University of California, Berkeley*

**30-4**  
**Determinants of Refugee Naturalization in the United States: 2000–2015**  

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**31**  
**Wealth and Debt Disparities**

**CHAIR:** Elizabeth Martin, *The Ohio State University*  
**DISCUSSANT:** Jason N. Houle, *Dartmouth College*

**10:30 AM - 12:00 PM — Lone Star H - Level 3**

**31-1**  
**The Moderating Role of Wealth for Intergenerational Income Persistence by Race/Ethnicity**  
Ryan Finnigan*, *University of California, Davis*

**31-2**  
**The Gender Wealth Gap in the United States, 2008–2013**  
Laurel Sariscany*, *Columbia University*

**31-3**  
**The Effects of State-Level Child Support Enforcement on Long-
Term Patterns of Arrears Accumulations Among Noncustodial Fathers  
Hyunjoon Um*, Columbia University

31-4 How Much Does a Dollar Cost? Understanding Eviction Judgment Amounts in the United States  
Lavar Edmonds*, Princeton University; Peter Hepburn, University of California, Berkeley; Ashley Gromis, Princeton University; Matthew Desmond, Harvard University

32 Genetic and Social Factors in the Production of Cognitive and Educational Advantages  
CHAIR: Amelia Branigan, University of Maryland  
DISCUSSANT: Jeremy Freese, Northwestern University

10:30 AM - 12:00 PM — Meeting Room 211/212 - Level 2

32-1 On the Origins of Socioeconomic Inequalities: Evidence from a “Children of Twins” Design  
Paul Bingley, University of Aarhus; Lorenzo Cappellari, Università Cattolica Milano; Konstantinos Tatsiramos*, University of Luxembourg and Luxembourg Institute for Socio-Economic Research (LISER)

32-2 Social and Genetic Influences on Education: Testing the Scarr-Rowe Hypothesis for Education in a Comparative Perspective  
Tina Baier*; Kieron Barclay, Max Planck Institute for Demographic Research; Dalton Conley, New York University (NYU); Thomas Laidley, New York University (NYU); Volker Lang, University of Bielefeld; Torkild Hovde Lyngstad, University of Oslo; Michael Grätz, Swedish Institute for Social Research (SOFI), Stockholm University

32-3 Socioeconomic and Genomic Roots of Verbal Ability  
Guang Guo*, University of North Carolina at Chapel Hill; Meng-Jung Lin; Kathleen Mullan Harris, University of North Carolina at Chapel Hill

David Braudt*, University of North Carolina at Chapel Hill

33 Education, Employment, and Sexual and Reproductive Behavior  
CHAIR: Anna Rybinska, University of North Carolina at Chapel Hill
**Thursday Program**

**33-1**  
**Online Distance Education and Transition to Parenthood Among Female University Students in Sweden**  
Linus Andersson*

**33-2**  
**Rethinking the Relationship Between Education and Fertility: Using Simulation to Assess the Role of Unobservables**  
Daniel Ciganda*, Max Planck Institute for Demographic Research; Angelo Lorenti, Max Planck Institute for Demographic Research

**33-3**  
**Does the Impact of Motherhood on Women’s Earnings Differ for Women Who Plan Their Transition Into Motherhood?**  
Jonathan Bearak*, Guttmacher Institute; Anna Popinchalk, Guttmacher Institute; Kristen Burke; Selena Anjur-Dietrich, Guttmacher Institute

**33-4**  
**Does Financial Autonomy Imply Reproductive and Sexual Autonomy? Evidence From Urban Poor Women in Accra, Ghana**  
Naa Dodua Dodoo*, University of Ghana; Donatus Yaw Atiglo; Adriana A. Biney, University of Ghana; Nurudeen Alhassan, African Institute for Development Policy (AFIDEP); Maame Peterson, Pennsylvania State University and the University of Ghana; Francis Dodoo, Pennsylvania State University

**34**  
**Biodemography, Health, and Mortality**

**CHAIR:** Dana A. Glei, Georgetown University  
**DISCUSSANT:** Yang Claire Yang, University of North Carolina at Chapel Hill

**34-1**  
**The Causal Impact of Stress on Inflammation Over the Long-Term: Evidence From Exposure to a Natural Disaster**  
Elizabeth Frankenberg, University of North Carolina at Chapel Hill; Ralph Lawton, Duke University; Teresa E. Seeman, University of California, Los Angeles; Cecep Sumantri, SurveyMETER; Duncan Thomas*, Duke University

**34-2**  
**Do These Genes Make Me Look Diabetic? Using a Polygenic Risk Score to Predict Incident Diabetes in the Health and Retirement Study**  
Carmen Ng*, Emory University; Jordan Weiss, University of Pennsylvania

**34-3**  
**Using Allostatic Load to Explore the Latino Health Puzzle for Hispanics in the United States**  
Alexis Santos-Lozada*, Pennsylvania State University; Jeffrey Howard, University of Texas at San Antonio

**34-4**  
**Do Chronic Disease Biomarkers Predict Mortality in Less-Developed Countries With a High Infectious Disease Burden? Evidence From the Malawi Longitudinal Study of Families and Health**
Thursday 10:30 am–12:00 pm

35  Abortion

CHAIR: Caitlin Gerdts, Ibis Reproductive Health
DISCUSSANT: Heidi Moseson, Ibis Reproductive Health

10:30 AM - 12:00 PM — Meeting Room 201 - Level 2

35-1 Methodological Advances in Survey-Based Abortion Measurement: Promising Findings From Nigeria, India, and Cote d’Ivoire
Suzanne Bell*, Johns Hopkins Bloomberg School of Public Health; Mridula Shankar, Johns Hopkins Bloomberg School of Public Health; Elizabeth F. Omoluabi, Centre for Research Evaluation Resources and Development (CRERD); Anoop Khanna, Indian Institute of Health Management (IIHMR); M. Dore Desire Emmanuel, Institut National de la Statistique, Côte d’Ivoire; Funmilola Olaolorun, University of Ibadan; Danish Ahmed, Indian Institute of Health Management (IIHMR); Caroline Moreau, Institut National de la Santé et de la Recherche Médicale (INSERM)

35-2 Using Respondent Driven Sampling to Estimate Lifetime Prevalence of Informal Sector Abortion Among Women of Reproductive Age in Soweto, South Africa
Caitlin Gerdts*, Ibis Reproductive Health; Ruvani Jayaweera; Isabel Munoz, University of California, San Francisco; Relebohile Motana, Ibis Reproductive Health; Tshego Bessenaar, Ibis Reproductive Health; Paul Wesson, University of California, San Francisco

35-3 Estimating Abortion Incidence Using the Network Scale-up Method
Elizabeth A. Sully*, Guttmacher Institute; Margaret Giorgio, Guttmacher Institute; Selena Anjur-Dietrich, Guttmacher Institute

35-4 Indirect Estimation of Induced Abortion and Its Determinants in Sub-Saharan Africa
Heini E. Vaisanen*, University of Southampton; Jason Hilton, University of Southampton

36  Early-Life Environmental and Economic Exposures: Impact on Demographic and Health Outcomes in India and Sub-Saharan Africa

CHAIR: Kelly Baker, University of Iowa
DISCUSSANT: Md Nazmul Ahsan
DISCUSSANT: Kelly Baker, University of Iowa

10:30 AM - 12:00 PM — Meeting Room 203 - Level 2

36-1 After the Floods: Differential Impacts of Rainfall Anomalies on Child Health in India
Anna Dimitrova*, Raya Muttarak, Vienna Institute of Demography
Thursday Program

**36-2**  Negative Economic Shocks at Birth on Infant Health in Sub-Saharan Africa
Fabrice Kampfen*, University of Lausanne, Switzerland

**36-3**  Scarring and Selection in Sub-Saharan Africa: The Effects of Adverse Environment in Infancy on Health and Education
Omar Karlsson*, Lund University

**36-4**  The Nitrogen Legacy: Long-Term Effects of Water Pollution on Human Capital
Esha Zaveri*, Jason Russ, World Bank Group; Sebastien Desbureaux, World Bank Group; Richard Damania, World Bank Group

**37**  Gender Inequality Over Place and Time

CHAIR: Nicole Angotti, American University
DISCUSSANT: Michelle Poulin, The World Bank Group
DISCUSSANT: Sanyu Mojola, Princeton University

10:30 AM - 12:00 PM — Meeting Room 311 - Level 3

**37-1**  Desired Fertility and Educational Aspirations: Adolescent Goals in a Context of Rapid Social Change
Melissa Alcaraz*, The Ohio State University; Sarah R. Hayford, The Ohio State University; Jennifer Glick, Pennsylvania State University

**37-2**  Disparities in the Trajectories of Young Women’s Willingness to Refuse Unwanted Sex
Abigail Weitzman*, University of Michigan; Allen Mallory, University of Texas at Austin

**37-3**  Weak Support for a U-Shaped Pattern Between Societal Gender Equality and Fertility When Comparing Societies Across Time
Martin Kolk*, Stockholm University

**37-4**  Can Radio Serial Dramas Change Attitudes About Gender Equality? Evidence From a Longitudinal Survey of Youth in Ethiopia
Megan Klein Hattori, University of Massachusetts Boston; David P. Lindstrom*, Brown University; Tefara Belachew, Jimma University, Department of Population and Family Health; Mulusew Gerbaba, Jimma University, Department of Population and Family Health

**38**  Intergenerational Processes in Population Health

CHAIR: Cassio M. Turra, Centro de Desenvolvimento e Planejamento Regional (CEDEPLAR)
DISCUSSANT: Marcia C. Castro, Harvard University
10:30 AM - 12:00 PM — Meeting Room 213 - Level 2

38-1 Adult Children’s Education and Parent Mortality: Exploring Mechanisms
Shawn Bauldry*, Purdue University; Joseph Wolfe, University of Alabama at Birmingham

38-2 Offspring Educational Attainment and Older Parents’ Cognition in Mexico
Mingming Ma*, Shanghai University of Finance and Economics; Jenjira Yahirun, University of Hawaii at Manoa; Joseph Saenz, University of Southern California; Connor Sheehan, University of Southern California

38-3 Struggling in the Land of Opportunity: Examining Racial Heterogeneity in the Health and Mortality Consequences of Intergenerational Educational Mobility
Jake Tarrence*, The Ohio State University

38-4 Linking Kin Networks and Mortality in the Context of the U.S. Demographic Transition
Jessica Polos*, University of Wisconsin-Madison

39 Cognitive Aging Research in Novel Contexts

CHAIR: Elizabeth Rose Mayeda, University of California, Los Angeles
DISCUSSANT: Jennifer Manly, Columbia University

10:30 AM - 12:00 PM — Meeting Room 302 - Level 3

39-1 Healthy Life Expectancy Among Elderly People in China: An Estimation Using Multistate Life Table Method
Guogui Huang*, Macquarie University; Fei Guo, Macquarie University

Lindsay Kobayashi*, Harvard University; Meagan Farrell, Harvard University; Collin Payne, Australian National University; Livia Montana, Harvard University; Ryan Wagner, MRC/Wits Rural Public Health and Health Transitions Research Unit; Kathleen Kahn, University of the Witwatersrand; Stephen Tollman, University of the Witwatersrand; Lisa Berkman, Harvard University

39-3 Coresidence of the Older Persons in India: Who Received Support and What Are the Levels of Familial Support?
Kinkar Mandal*

39-4 The Long Arm of Childhood: A Study of Life Course Trajectories of Cognitive Function in Six Low and Middle-Income Countries
Y Selvamani*
40 Race, Discrimination, and Health

CHAIR: Juanita Chinn, NICHD
DISCUSSANT: Bridget J. Goosby, University of Texas at Austin

10:30 AM - 12:00 PM — Meeting Room 303 - Level 3

40-1 Reasons to Donate: A Mixed-Methods Experimental Vignette Study of Willingness to Become a Living Kidney Donor
Jonathan Daw*, Pennsylvania State University; Ashton Verder, Pennsylvania State University; Selena Ortiz, Pennsylvania State University; Nathaniel Porter, Virginia Polytechnic Institute and State University; Anne Morse, Pennsylvania State University; Diego Aguilar, Pennsylvania State University

40-2 Unraveling the Social Ecology of Polio
Amarah Mauricio, University of California, Irvine; Andrew Noymer*, University of California, Irvine

40-3 Discrimination in Healthcare as a Barrier to Care: Experiences of Socially Disadvantaged Populations in France
Joshua Rivenbark*, Duke University; Mathieu Ichou, Institut National d’Études Démographiques (INED)

40-4 Segregation and Violence Reconsidered: Do Whites Benefit From Residential Segregation?
Julia Thomas*, University of Wisconsin-Madison; Michael Light, Pennsylvania State University

41 New Perspectives on Partnership Formation in the United States

CHAIR: Bradford Wilcox, University of Virginia
DISCUSSANT: Adrianne Frech, University of Missouri

10:30 AM - 12:00 PM — Meeting Room 304 - Level 3

41-1 “Stick to the Script:” Adolescent Relationship Inauthenticity and Romantic Relationships Over the Transition to Adulthood
Rachel Arocho*, University of North Carolina at Chapel Hill; Carolyn Tucker Halpern, University of North Carolina at Chapel Hill; Guang Guo, University of North Carolina at Chapel Hill

41-2 Similarity in Transition to Adulthood of Friends and Schoolmates
Nicola Barban*, University of Essex; Anette E. Fasang, Humboldt Universität zu Berlin; Nicoletta Balbo, Bocconi University

41-3 Internet Access and Partnership Formation in the United States
Maria Sironi*, University College London; Ridhi Kashyap, University of Oxford
41-4  How Housing and Labor Market Conditions Influence the Progression of Romantic Relationships  
Laura M. Tach*, Cornell University; Sharon Sassler, Cornell University; Emily Parker, Cornell University; Mariana Amorim, Cornell University

42  Educational Attainment and Labor Market Outcomes

CHAIR: Sigal Alon, Tel Aviv University  
DISCUSSANT: Kimberly Goyette, Temple University  
DISCUSSANT: Arthur Sakamoto, Texas A&M University

10:30 AM - 12:00 PM — Meeting Room 301 - Level 3

42-1  Credential Closure: Educational Credentialism, Skills, and Wages in Europe  
Thijs Bol*, University of Amsterdam

42-2  Training Regimes and Skill Formation in France and Germany: An Analysis of Change Between 1970 and 2010  
Benjamin Elbers, Columbia University; Thomas A. DiPrete*, Columbia University

42-3  The Intersection of Gender and Education: Educational Expansion and Gender Inequality in a Comparative Perspective  
Efrat Herzberg-Druker*, University of Wisconsin-Madison; Haya Stier, Tel Aviv University

Natasha Quadlin*, The Ohio State University; Tom VanHeuvelen, University of Illinois

43  Consequences of Adversity in Childhood and Young Adulthood

CHAIR: Maria Midea Kabamalan, University of the Philippines Diliman - Population Institute  
DISCUSSANT: Kelly Purtell, The Ohio State University

10:30 AM - 12:00 PM — Meeting Room 306 - Level 3

43-1  Overall and Differential Sociodemographic Effects of Adverse Life Events on the Risk of Unintended Pregnancy During Adolescence and Young Adulthood  
Kelli Hall*, Emory University; Jennifer Beauregard, Emory University; Shelby Rentmeester, Emory University; Melvin Livingston, Emory University; Kathleen Mullan Harris, University of North Carolina at Chapel Hill

43-2  Parental Absence and Student Academic Performance in Cross-National Perspective  
Ran Liu*, University of Pennsylvania; Andrea Alvarado-Urbina, University of Pennsylvania; Emily Hannum, University of Pennsylvania
Thursday Program

43-3  The Effect of Parental Incarceration Prior to Age 16 on Sexual Health and Characteristics of First Sexual Experience
Erin McCauley*, Cornell University

43-4  The Impact of Parental Job Loss During the Great Recession on Children’s Biomarkers: Findings From the Generation XXI Cohort
Erica Reinhard*, King’s College London / Erasmus University Medical Center Rotterdam; Ana Isabel Ribeiro, University of Porto, Faculty of Medicine, Department of Clinical Epidemiology, Predictive Medicine, and Public Health; Silvia Fraga, University of Porto, Faculty of Medicine, Department of Clinical Epidemiology, Predictive Medicine, and Public Health; Emilie Courtin, Harvard University; Henrique Barros, University of Porto, Faculty of Medicine, Department of Clinical Epidemiology, Predictive Medicine, and Public Health; Mauricio Avendano, King’s College London / Harvard University

44  Studying Health and Mortality Using Linked Data
CHAIR: Asiah Gayfield, University of Maryland
DISCUSSANT: Lucie Kalousova, Nuffield College, University of Oxford
10:30 AM - 12:00 PM — Meeting Room 308 - Level 3

44-1  The Association Between Socioeconomic Status and Asthma Inpatient Hospitalizations and Emergency Department Visits Among World Trade Center Rescue Workers and Survivors
Jennifer Brite*, City University of New York (CUNY); Howard Alper, World Trade Center Health Registry; James Cone, World Trade Center Health Registry; Stephen Friedman, World Trade Center Health Registry; Erin Takemoto, World Trade Center Health Registry

44-2  Fetal Exposure to Cigarette Smoking and Adult and Old-Age Mortality: Examining the Effects of the Introduction of State-Level Cigarette Taxation 1921–1940 Using Linked Full-Count Census and Mortality Records
Jonas Helgertz*, University of Minnesota/Lund University; John Robert Warren, University of Minnesota

44-3  Pathways to Dependency and the Effects on Old-Age Mortality
Mathias Voigt*, Diego Ramiro-Fariñas, Consejo Superior de Investigaciones Científicas (CSIC); Antonio Abellan, Center for Social Science and Humanities (CCHS-CSIC); Julio Pérez; Francisco Viciana, Institute of Statistics and Cartography of Andalusia

44-4  The Effects of Education on Mortality: Evidence From a Representative Sample of American Twins, Siblings, and Neighbors
John R. Warren*, University of Minnesota; Jonas Helgertz, University of Minnesota/Lund University; Andrew Halpern-Manners, Indiana University; Evan Roberts, University of Minnesota
Thursday Program

45 Cohabitation and Nonmarital Relationships

CHAIR: Claudia Geist, University of Utah
DISCUSSANT: Ann Evans, Australian National University

10:30 AM - 12:00 PM — Meeting Room 305 - Level 3

45-1 Second Demographic Transition Invades Italy
Arnstein Aassve*, Bocconi University; Letizia Mencarini, Università Bocconi; Elena Pirani, Università di Firenze; Daniele Vignoli, University of Florence

45-2 The Education and Economic Situation of Cohabiting and Married Fathers Before and After the Great Recession in Europe
Anna Garriga, University Pompeu Fabra and University Abat Oliba CEU Barcelona; Brienna Perelli-Harris*, University of Southampton

45-3 More or Less Unmarried: The Impact of Legal Settings of Cohabitation on Labor Market Outcomes
Marion Leturcq*, Institut National d’Études Démographiques (INED); Marion Goussé, Université Laval

45-4 What Are LAT Relationships? Conceptualizing LAT Relationships Among Older Adults
Huijing Wu*, Bowling Green State University

46 Innovative Data and Methods for Population and Environment Research

CHAIR: Regina M. Bures, Eunice Kennedy Shriver National Institute of Child Health and Human Development (NICHD), NIH
DISCUSSANT: Jose Miguel Guzman, The DHS Program, ICF

10:30 AM - 12:00 PM — Meeting Room 310 - Level 3

46-1 Is Climate Stress Driving Tropical Depopulation?
Maia Call*, National Socio-Environmental Synthesis Center; Clark Gray, University of North Carolina at Chapel Hill

46-2 Using High Resolution Imagery and Neural Networks to Measure Destruction and Reconstruction After a Disaster
Elizabeth Frankenberg*, University of North Carolina at Chapel Hill; Keenan Karrigan, University of North Carolina at Chapel Hill; Peter Katz, Duke University; Eric Peshkin, Duke University; Cecep Sumantri, SurveyMETER; Duncan Thomas, Duke University

46-3 Quantifying the Evidence on Climate Migration: A Meta-Analysis on Country-Level Studies
Roman Hoffmann*; Anna Dimitrova; Raya Muttarak, Vienna Institute of Demography; Jesus Crespo Cuaresma, Wittgenstein Centre (IIASA, VID/ÖAW, WU)
46-4  Working Toward Effective Anonymization for Surveillance Data: Innovation at South Africa’s Agincourt Health and Demographic Surveillance Site
Lori M. Hunter*, University of Colorado Boulder; Wayne Twine, University of the Witwatersrand; Catherine Talbot, University of Colorado Boulder

47  Spatial Methods
CHAIR: Warren Jochem, University of Southampton
DISCUSSANT: Erich Striessnig, Wittgenstein Centre (IIASA, VID/ÖAW, WU)

10:30 AM - 12:00 PM — Meeting Room 504 - Level 5

47-1  Spatial Analysis of Women’s Participation in Decision-making Over Time in Sub-Saharan Africa
Liliana Andriano*, University of Oxford; Julia Behrman, Northwestern University; Christiaan W. S. Monden, University of Oxford

47-2  Point-Process Analysis of Modern Contraceptive Use in the Lake Victoria Region of East Africa
Herb Susmann, University of Massachusetts at Amherst; Krzysztof Sakrejda, University of Massachusetts Amherst; Chuchu Wei, University of Massachusetts at Amherst; Leontine Alkema*, University of Massachusetts Amherst

47-3  Distance to Facility and Healthcare Utilization in Tanzania: Unbiased and Consistent Estimation Using Perturbed Location Data
Ryoko Sato*, Harvard School of Public Health; David Canning, Harvard University; Mahesh Karra, Boston University; Bilikisu Elewonibi, Harvard School of Public Health; M. J. Mahande, Kilimanjaro Christian Medical University College; Sia Msuya, Kilimanjaro Christian University College, Moshi; Iqbal H. Shah, World Health Organization (WHO)

47-4  Small Area Estimation of Child Mortality in Sub-Saharan Africa: Administrative Level 2
Jessica Godwin*, University of Washington, Seattle; Jon Wakefield, University of Washington, Seattle

48  Gender, Race/Ethnicity, and Labor Markets
CHAIR: Angela Dixon, Harvard University
DISCUSSANT: Xi Song, University of Chicago

10:30 AM - 12:00 PM — Meeting Room 309 - Level 3

48-1  Women’s Gains (or Not) in Cumulative Earnings: Variations Across Cohorts, Race, and Education
Siwei Cheng*, New York University (NYU); Christopher R. Tamborini, U.S. Social Security Administration (SSA)
Thursday 10:30 am–12:00 pm  

48-2  Jim Crow and the Spatial Mismatch Hypothesis  
Martin Ruef*, Duke University; Angelina Grigoryeva, Princeton University

48-3  Where Have All the Women Gone? Occupational Retention and Exit Among Computer Science Degree Holders  
Sharon Sassler*, Cornell University; Kristin Smith, University of New Hampshire; Katherine Michelmore, Syracuse University

48-4  Rising Black/White Disparities in Job Displacement, 1979–2015  
Elizabeth Wrigley-Field*, University of Minnesota, Twin Cities; Nathan Seltzer, University of Wisconsin-Madison

49  Work and Education Outcomes in the Transition to Adulthood

CHAIR: Anastasia R. Snyder, The Ohio State University  
DISCUSSANT: Sara Mernitz, University of Texas at Austin

10:30 AM - 12:00 PM — Meeting Room 505 - Level 5

49-1  Adolescent Obesity and Academic Attainment in Young Adulthood  
Igor Ryabov*, University of Texas Rio Grande Valley; Laryssa Mykyta, U.S. Census Bureau

49-2  Risk and Protective Factors Associated With Opportunity Youth  
Renee Ryberg*, Child Trends

49-3  Transition Pathways in Education, Work, and Home-Leaving among Rural Youth in China  
Donghui Wang*, Princeton University

49-4  The Transition to Adulthood in Rural Malawi: Gender Differences in Aspirations and Educational Outcomes  
Fatima Zahra*, University of Maryland

50  Rising U.S. Mortality: How Much Should We Despair?

CHAIR: Jennifer B. Dowd, King’s College London  
DISCUSSANT: Jennifer B. Dowd, King’s College London

10:30 AM - 12:00 PM — Lone Star E - Level 3

50-1  Opioid Epidemic and Health Care Policy  
Ellen Meara*, Dartmouth College

50-2  Cohort Trends in Health Behaviors and Other Causes of Death  
Neil Mehta*, University of Michigan
**Thursday Program**

**P3**

110 PAA 2019 Annual Meeting Program

**Thursday, April 11, 12:00PM – 1:30PM**

**PAA Career Mentoring Lunch**

**Lone Star E**

*pre-registration required*

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**P3**

**Deaths of Despair and Geographic Differences in Mortality**

Shannon Monnat*, Syracuse University

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**Thursday Program**

**P3**

**Population, Development, & the Environment; Data & Methods; Applied Demography**

**12:30 PM - 2:00 PM — Griffin Hall - Level 2**

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**P3**

**Learning About Internal Migration From Half a Billion Individual Records: Applying Localized Classification Trees to Large-Scale Census Data**

Guy J. Abel, Asian Demographic Research Institute; Raya Muttarak*, Vienna Institute of Demography; Fabian Stephany, University of Cambridge and Wittgenstein Centre (IIASA, VID/OAW, WU)

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**P3**

**Narco Violence, Forced Displacement and Sex Trafficking: A Qualitative Study in Mexico**

Arun Kumar Acharya*, Universidad Autónoma de Nuevo Leon; Jennifer Bryson Clark, South Texas College

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**P3**

**Joint Analysis of Independent Datasets: Application to Genetic Effects of Breast Cancer Survival**

Igor Akushevich*, Duke University; Arseniy Yashkin, Duke University; Bryce Durgin, Duke University; Julia Kravchenko, Duke University; Konstantin G. Arbeev, Duke University; Anatoliy I. Yashin, Duke University

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**P3**

**Comparing Estimates of Life Expectancy at Birth Produced by UN Population Division for 201 Countries and Over Period 1950–2015 With External Data**


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**P3**

**Prelacteal Feeding Practices in Pakistan: A Mixed-Methods Study**

Muhammad Asim*, Yasir Nawaz, University of Sargodha; Mark D. Hayward, University of Texas at Austin; Elizabeth Widen, University of Texas at Austin

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**P3**

**Extreme Weather Events and Fertility Differentials and Trends in Bangladesh**

Shah Md Atiqul Haq*, Université Catholique de Louvain; Bruno D. Schoumaker, Université Catholique de Louvain
The Nexus Between the Perception of Climate Change and Disciplinary Backgrounds Among University Students in Bangladesh
Shah Md Atiqul Haq*, Université Catholique de Louvain; Khandaker Jafar Ahmed, Shahjalal University of Science and Technology, Sylhet

Are Improvements in Agricultural Production Equally Beneficial for Household Food Security and Children’s Nutrition? Evidence From Ethiopia
Maryia Bakhtsiyarava*, University of Minnesota

Internal Migration Flows in Brazil Using Circular Visualization
Emerson Baptista*, Asian Demographic Research Institute; Járvis Campos, UFRN; Guy J. Abel, Asian Demographic Research Institute

Migration, Livelihoods, and Development in the Post-Frontier: Evidence From the Brazilian Amazonia
Alisson F. Barbieri*, Universidade Federal de Minas Gerais (UFMG); Gilvan R. Guedes, Universidade Federal de Minas Gerais (UFMG); Reinaldo Santos, Universidade Federal de Minas Gerais (UFMG)

Examining Patterns of Coverage: A Comparative Analysis of Canadian and U.S. Censuses
Julien Bérard-Chagnon*, Statistics Canada; Eric B. Jensen, U.S. Census Bureau

Do Top Methods for Cohort Fertility Completion Also Perform Best When Forecasting Period Fertility?
Christina Bohk-Ewald*, Max Planck Institute for Demographic Research; Peng Li, Max Planck Institute for Demographic Research; Mikko Myrskyla, Max Planck Institute for Demographic Research

Transitions in County-Level Poverty in the Rural United States: A Comparison of LISA Techniques
Matthew Brooks*

Evaluating the U.S. Census Bureau’s 2005 State Population Projections
Jack Byerly*, Pennsylvania State University

Keeping up With the Joneses: Measuring Individual Homeowner Maintenance Behavior Using Neighbor Information
Joseph Campbell*, USAA; Matthew Martinez, University of Texas at San Antonio

Identifying Vulnerability and Resilience of Kyrgyzstan’s Southern Populations in the Context of Environmental Change Within the Climate-Migration-Conflict Nexus
Chelsea Lissette Cervantes de Blois*, University of Minnesota - Minnesota Population Center
Thursday 12:30 pm–2:00 pm

P3 Competition Tightness Underlies the Effect of Population Density on Fertility: A Life History Theory Approach
Young-Jae Cha*, Seoul National University; Woorim Ko, Seoul National University; Yejin Lim, Seoul National University; Jaekyung Jang, Chung-Ang University; Youngtae Cho, Seoul National University; Dayk Jang, Seoul National University

P3 Uncovering the Scientific Review Process at the National Institutes of Health
Juanita Chinn*, NICHD; Regina M. Bures, Eunice Kennedy Shriver National Institute of Child Health and Human Development (NICHD), NIH; Della White, NICHD; Rebecca L. Clark, Eunice Kennedy Shriver National Institute of Child Health and Human Development (NICHD), NIH; Rosalind B. King, Eunice Kennedy Shriver National Institute of Child Health and Human Development (NICHD), NIH; Minki Chatterji, Abt Associates; Amelia Karraker, National Institution of Aging

P3 Resource Dependence and Intergenerational Transmission Effect
Pallavi Choudhuri*, Sonalde B. Desai, India Human Development Survey

P3 The Effect of Foreign-Trained Nurses on the U.S. Labor Market
Hyeran Chung*, Mary Arends-Kuenning, University of Illinois at Urbana-Champaign

P3 Compounding the Error? Evaluation of the U.S. Census Bureau’s County Population Estimates
Mike E. Cline*, North Carolina Office of State Budget & Management

P3 Estimating the Eligible to Naturalize Population: Developing a Robust Method
Katherine M. Condon*, U.S. Citizenship and Immigration Services (USCIS); Ronald E. Wilson, U.S. Citizenship and Immigration Services (USCIS)

P3 Which American Languages are Dying? Quantifying the Demographic Vulnerability of Indigenous Languages in the United States.
Stephen Cranney*, U.S. Census Bureau

P3 Household Estimation in South Africa: Assessment of the Headship Method
Princelle Dasappa-Venketsamy*

P3 Modelling Spatial Variability of Intra-Urban Concentration of NO2: Situation Assessment in Indian Cities
Sudeshna Dey, Karnataka Health Promotion Trust; Soumya Pal*; Aparajita Chattopadhyay, International Institute for Population Sciences (IIPS)

P3 An Expert Elicitation Tool to Capture Probabilistic Estimates of Future Demographic Indicators
Patrice Dion*, Statistics Canada; Nora Galbraith, Statistics Canada; Elham Sirag, Statistics Canada

P3 Who Deserves to Be British?
Victoria Donnaloja*, London School of Economics; Lucinda Platt, London School of Economics and Political Science (LSE)
Thursday Program

Thursday 12:30 pm–2:00 pm

P3 A Method for Studying Difference in Segregation Levels Across Time and Space
Benjamin Elbers*, Columbia University

P3 Demographic Dividends in Africa: Reconciling the Evidence With a Mixed-Decomposition Approach
Parfait Eloundou-Enyegue, Cornell University; Michel Tenikue, Luxembourg Institute of Socio-Economic Research (LISER); Sarah Giroux*, Cornell University

P3 Big Census Microdata: IPUMS in the Federal Statistical Research Data Centers
Catherine A. Fitch*, University of Minnesota; Steven Ruggles, University of Minnesota; Erin Meyer, University of Minnesota; Todd K. Gardner, U.S. Census Bureau

P3 Demographic Analysis and Projection of Prospera’s Beneficiary Population: Understanding the Demography of the Largest Cash-Transfer Program in Mexico
Victor M. Garcia-Guerrero*, El Colegio de México

P3 A More Rigorous Test of Latinx Spatial Assimilation Using Discrete Choice Models
Pat Goldsmith*; Martin Puga, Texas A&M

P3 Who Owns the City? How Landlord Characteristics Affect Tenant Experiences
Henry Gomory*

P3 Gender, Resources, and Status: An Empirically Grounded Model of Status Construction Theory
Andre Grow*, University of Leuven (KU Leuven)

P3 Risks of Exposure and Vulnerability to Cyclones for World’s Major Coastal Cities
Danan Gu*, United Nations; Patrick Gerland, United Nations Population Division; Sara Hertog, United Nations; Frank Swiaczny, United Nations

P3 Migration in the Wake of Industrial Change: Evidence From Canadian-Linked Employer–Employee Administrative Data
Michael Haan, University of Western Ontario; Nicole Denier*, University of Alberta; Federico Eichelmann-Lombardo, Western University

P3 The Role of Water Availability in Mitigating Heat-Related Mortality: Empirical Evidence From South Africa
Kelly Hyde*, University of Pittsburgh

P3 Quality of Information in the Question Age in Death Records in Brazil, 1996–2015
Fatima Jacques; Camila Soares*, IFCH - UNICAMP; Raphael Guimaraes

P3 Network Measures of Social Structure in a Historical Population
Julia Jennings*, University at Albany, State University of New York (SUNY)
The Subnational Urbanization Projections for China, India, and the United States
Leiwen Jiang*, Population Council and Shanghai University; Hamidreza Zoraghein, University of Denver

Application of Multilevel Modeling to Predict the Factors Affecting Depression Among Indian Adolescents: A School-Based Study
Amrutha Jose*; Mariyamma Philip, NIMHANS; Manjula M., NIMHANS

A Binational Perspective on Health Behavior and Health Status Among Korean Immigrants in the United States and Koreans in Korea
Chaeyung Jun*

The Association of Interviewer Gender on Responses to Sensitive Survey Questions
Sina Kianersi*, Indiana University; Maya Luetke, Indiana University, Bloomington; Reginal Jules, Fonkoze Foundation; Florence Jean-Louis, Fonkoze Foundation; Molly S. Rosenberg, Indiana University, Bloomington

Reporting of Dementia Causes of Death Among Nursing Home Residents
Ellen Kramarow*, National Center for Health Statistics; Betzaida Tejada-Vera, National Center for Health Statistics

Change in Motion: Infrastructure Adoption for Plug-in Electric Vehicles
Tobias Kuhn*

An Assessment of Birth Registration System and Factors Affecting India and Its States: An Evaluation From NFHS-3 & NFHS-4
Nutan Kumari*

Implementing the 2018 Standard Occupational Classification System Into Census Surveys
Lynda L. Laughlin*, U.S. Census Bureau; Julia Beckhusen, U.S. Census Bureau; Ana J. Montalvo, U.S. Census Bureau; Rochelle Cooper, U.S. Census Bureau

Measuring the Aging Life Course: The Collections, Resources and Tools for Aging Research Maintained by the National Archive of Computerized Data on Aging
Kathryn Lavender*, National Archive of Computerized Data on Aging; James McNally, National Archive of Computerized Data on Aging

Temperature, Productivity, and Adaptation: Evidence From Survey Data Production
Melissa LoPalo*, University of Texas at Austin

Urban Hotspots of Vulnerability and Resilience: An Analysis of Food Insecurity and Kinship in a Nairobi Slum
Sangeetha Madhavan*, University of Maryland, College Park; Shelley Clark, McGill University; Sara Schmidt, University of Maryland
A New Type of Urbanization? Climate Change Population Displacement and Urban Space Problem in Dhaka, Bangladesh
Hosne Tilat Mahal*, Nadia Y. Flores-Yeffal, Texas Tech University

Growth and Multiple Forms of Human Capital: A Panel Data Investigation in BRIC Countries
Manzoor Malik*

Measuring Mobility and Time Use Among Adolescents in Guatemala and Brazil: Comparing Smartphones With Paper
Celeste Marin*, Princeton University; Rosa Noemi Guit Antonio, Red de Mujeres Indígenas, REDMI Aq’abal; Vanessa Lima Caldeira Franceschini, Independent Consultant

Mapping Children’s Exposure to Drug Overdose Deaths
Mark S. Mather*, Population Reference Bureau (PRB); Beth Jarosz, Population Reference Bureau (PRB); Marissa Slowey, University of Chicago

The Effect of Climate Change on Fertility in West Africa
Isabel McLoughlin*, University of Texas at Austin; Alexander Weinreb, University of Texas at Austin

Tetrad Motifs: A Comparison of the Local Structure in 20 Social Networks
Cassie McMillan*, Pennsylvania State University; Diane Felmlee, Pennsylvania State University; Dave Braines, IBM United Kingdom

The Spark of the #MeToo Movement: Analysis of Early Twitter Conversations
Sepideh Modrek, San Francisco State University; Bozhidar Chakalov*

Local and Global Analysis of the Fertility Rate in Italy
Massimo Mucciardi*, Università di Messina; Mary Ellen Toffle, Università di Messina; Daniele Vignoli, University of Florence

Localized Distributional Injustice: Wind Energy Siting in the Continental United States
J. Tom Mueller*, Pennsylvania State University; Matthew Brooks

Assessing Indicators of Chronic Child Undernutrition Using Machine Learning Techniques
Kevin Mwenda*, Brown University; Guixing Wei, Brown University

Small Area Estimation and Advances in Demographic Tool Kits for Fertility Analysis: The 4-Parameters Own-Children Method and a Poisson Regression-Based Person-Period Approach
Pedzisai Ndagurwa*, University of the Witwatersrand; Clifford O. Odimegwu, University of the Witwatersrand

Urban Kin Propinquity Using Geocoded Complete Count Census Data, 1880
Matt Nelson*, University of Minnesota
Mortality Forecasting: Machine Learning–Assisted Approach (MLAA)
Andrea Nigri*, Sapienza, University of Rome

What Were You Thinking Nine Month Ago? Using Twitter for Fertility Nowcasting Over Time and Space
Dariya Ordanovich*, Esri España; Diego Ramiro-Fariñas, Consejo Superior de Investigaciones Científicas (CSIC); Francesco Billari, Bocconi University; Antonia Tugores, Instituto de Fisica Interdisciplinar y Sistemas Complejos IFISC (CSIC-UIB); Francisco Viciana, Institute of Statistics and Cartography of Andalusia; José J. Ramasco, Instituto de Fisica Interdisciplinar y Sistemas Complejos IFISC (CSIC-UIB)

Environmental Drivers of Temporary Migration in Nigeria
Adesola Orekoya*; Olanrewaju Olaniyan, University of Ibadan; Noah Olasehinde, University of Ibadan; Monsuru Odumosu, University of Ibadan

Big Survey Meets Big Data: Implementing Administrative Records on the American Community Survey
Jennifer M. Ortman*, U.S. Census Bureau; Sandra L. Clark, U.S. Census Bureau; Nikolas D. Pharris-Ciurej, U.S. Census Bureau

Statistical Models to Assess Data Quality in DHS Surveys
Thomas W. Pullum*, ICF International; Christina Juan

Using a Data Visualization to Display Select Characteristics of the Population 65 Years and Older
Megan Rabe*, U.S. Census Bureau; Andrew Roberts, U.S. Census Bureau; Stella U. Ogunwole, U.S. Census Bureau; Laura Blakeslee, University of Wisconsin-Madison

Explaining the Decline of Child Mortality in 44 Developing Countries: An Bayesian Extension of Oaxaca Decomposition for Probit Random Effects Models
Antonio Pedro Ramos*, University of California, Los Angeles; Leiwen Gao, University of California, Los Angeles; Martin Flores, University of California, Los Angeles; Robert Weiss, University of California, Los Angeles; Patrick Heuveline, University of California, Los Angeles

Estimating Annual Flows of Migration Among ASEAN Countries: Overcoming High Levels of Missing and Inconsistent Flow Data
James Raymer, Australian National University; Qing Guan; Jasmine Ha*, Australian National University

Climatic Variability and Cause-Specific Migration Across Rural and Urban India
Carolyn Reyes*, Pennsylvania State University; Brian Thiede, Pennsylvania State University

Lexis Fields
Timothy Riffe*, Max Planck Institute for Demographic Research; Jose Aburto, Max Planck Institute for Demographic Research
Thursday Program
Thursday 12:30 pm–2:00 pm

P3 Data Resource: The Wisconsin Longitudinal Study
Carol Roan*, University of Wisconsin-Madison; Huey-Chi Chang, University of Wisconsin-Madison; Kamil Sicinski, University of Wisconsin-Madison

P3 Do Disasters Exacerbate Vulnerabilities More for the Already Vulnerable? A Case Study of Cyclone Pam’s Influence on Social Vulnerability in Vanuatu
Hugh Roland*, University of Wisconsin-Madison

P3 Life Tables by Nativity for the 65-and-Older Population Using Linked Medicare Enrollment Data: A Feasibility Study
Shannon Sabo*, U.S. Census Bureau; Esther R. Miller, U.S. Census Bureau; Elizabeth Arias, National Center for Health Statistics (NCHS), CDC; Heather King, U.S. Census Bureau

P3 Over and Over Again: Poverty Trajectories and Extreme Rainfall in Mexico
Landy Sanchez*, El Colegio de México; Rodolfo De la Torre, El Colegio de la Frontera Norte; Julio Postigo, NORC

P3 Predicting Infant Mortality Risk From Information Available at the Time of Birth
Antonia Saravanou, University of Athens; Clemens Noelke*, Brandeis University; Nick Huntington, Brandeis University; Dolores Acevedo-Garcia, Brandeis University; Dimitrios Gunopulos, University of Athens

P3 Predicting Death Using Random Forests
Torsten Sauer*, University of Rostock; Roland Rau, University of Rostock

P3 Projections of Social Inequalities Due to Sea Level Rise in the Continental United States.
R. Kyle Saunders*; Mathew Hauer, Florida State University

P3 The Centered Ternary Balance Scheme: A Technique to Visualize Surfaces of Unbalanced Three-Part Compositions
Jonas Schöley*, Interdisciplinary Centre on Population Dynamics

P3 Measuring Population Growth in Canada’s Central Living Neighborhoods
Francois Sergerie*, Statistics Canada; Dylan Saunders, Statistics Canada

P3 Using Administrative Records to Evaluate Child Care Expense Reporting Among Child Care Subsidy Recipients
Kathryn Shantz*, U.S. Census Bureau; Liana Fox, U.S. Census Bureau

P3 Evaluating Rural-Urban Typologies for Use in Health Care Research
Emily Shrider*, University of Wisconsin-Madison; David Mallinson, University of Wisconsin-Madison

P3 Mapping Gender Inequality in Child Deaths at the Local Level in India, 1991–2011
Akansha Singh*
Thursday Program

P3 Skewed Child Sex Ratios in India: Continuity and Change
Aradhana Singh*

P3 Potential Interviewer Bias in the 2005–06 National Family Health Survey in India
Abhishek Singh*, International Institute for Population Sciences (IIPS); Fred Arnold, ICF International; Ankita Shukla, International Institute for Population Sciences (IIPS); Kaushalendra Kumar, International Institute for Population Sciences (IIPS)

Anjali Singh*, Banaras Hindu University; Rakesh Mishra

P3 Manufacturing Decline and Environmental Inequality: Metropolitan Disparities in Industrial Air Pollution in the United States
Kevin Smiley*

P3 Sex Ratio at Birth in 195 Countries and Territories: An Analysis From the Global Burden of Disease 2017 Study
Vinay Srinivasan*, Institute for Health Metrics and Evaluation, University of Washington; Charlton Callender, Institute for Health Metrics And Evaluation - University of Washington; Paulami Naik, Institute for Health Metrics And Evaluation - University of Washington; Bryan Strub, Seattle Children’s Hospital

P3 Household Demographic Characteristics, Consumption Structure and Regional Differences in China
Liangliang Sun*, Asian Demographic Research Institute; Leiweng Jiang, Population Council and Shanghai University

P3 Variations in Rainfall and Food Insecurity in the Sahel Region: The Case of the Far North Region of Cameroon, 1985–2009
Teke Takwa*; Chobike Safioutou, Université de Yaoundé I; Teke Atuh, Université de Yaoundé I; Unda Ngwende, Université de Yaoundé I

P3 Linking Synthetic Populations to Household Geolocations: A Demonstration in Namibia
Dana Thomson-Browne; Lieke Kools, Leiden University; Warren Jochem*, University of Southampton

P3 Using the LandCast Model With Firm Maps for Population Distribution Estimation on a Local Scale in Houston, Texas
Carrie Whitlock*, Oak Ridge National Laboratory

P3 Harmonizing the 2010 and 2002 Census Occupation Coding Schemes
Kari Williams*, IPUMS - University of Minnesota; Sarah Flood, University of Minnesota

P3 The Residential Segregation of Detailed Asian Groups: Restricted Full Count Microdata in 1940
Xinyuan Zou*, Texas A&M University; Mark Fossett, Texas A&M University
51  Urbanization and Sustainable Development in Africa

CHAIR: Jacques B. O. Emina, University of Kinshasa
DISCUSSANT: Samuel Agyei-Mensah, University of Ghana

1:30 PM - 2:30 PM — Brazos/206 - Level 2

51-1 Fertility Transition and Urbanization: How Africa Contrasts With the Other World Regions
Bruno D. Schoumaker*, Université Catholique de Louvain

51-2 Harnessing Urbanization in Africa to Achieve Sustainable Goals: Role of Governance and Evidence-Based Policies
Alex C. Ezeh*, Drexel University

51-3 Rapid Urban Growth and Access to Quality Sexual and Reproductive Health Services in Sub-Saharan Africa: Addressing Equity and Inequality
Ndola Prata*, University of California, Berkeley

51-4 Urban Observatory Systems: A Step Toward Integrated and Reliable Data System
Donatien Beguy*, African Population and Health Research Center (APHRC)

52  Flash Session: Gender, Race/Ethnicity, and Health

CHAIR: Michael Esposito, University of Michigan

1:30 PM - 2:30 PM — Lone Star A - Level 3

52-1 Race/Ethnic Differences in the Association of Education and Mortality
Jennifer Brite*, City University of New York (CUNY); Jennifer B. Dowd, King’s College London; Anna Zajacova, University of Western Ontario

52-2 The Intergenerational Transmission of Discrimination: Children’s Experiences of Unfair Treatment and Their Mother’s Health at Midlife
Cynthia G. Colen*, The Ohio State University; Qi Li, The Ohio State University; Corinne Reczek, The Ohio State University

52-3 Ventricular Assist Device Technology and Fundamental Causes of Black–White Disparities on the Heart Transplant Wait List
Adrienne Frech*, University of Missouri; Jake Tarrence, The Ohio State University; Ginny Natale, Kent State University; Dmitry Tumin, The Ohio State University

52-4 Re-Examining Racial Disparities in Health: Does Nonlabor Income Explain Health Disparities Between Black and White Adults
Tod G. Hamilton*, Princeton University; Fenaba Addo, University of Wisconsin-Madison
52-5  Trends in BMI and Weight Perception Among Young Adults: An Analysis of Gender, Race, and Educational Disparities  
Jamie L. Lynch*, St. Norbert College

52-6  When Is Hope Enough? Hopefulness, Discrimination, and Racial Disparities in Biological Risk  
Uchechi Mitchell*, University of Illinois at Chicago

52-7  The Roles of Superwoman Schema and Socioeconomic Status on Systemic Lupus Erythematosus Disease Activity Among African American Women  
Fatima Varner*, University of Texas at Austin; Cheryl Woods-Giscombe, University of North Carolina at Chapel Hill; Connor Martz, Auburn University; Elizabeth Jelsma, University of Texas at Austin; Kathleen Holloway, University of Texas at Austin; S. Sam Lin, Emory University; David Chae, Auburn University

53  Fertility, Family Planning, and Reproductive Health: Policy and Government Intervention

CHAIR: Francis Dodoo, Pennsylvania State University  
DISCUSSANT: Monica Das Gupta, University of Maryland

1:30 PM - 2:30 PM — Lone Star B - Level 3

53-1  The Impacts of Northern Ireland’s Abortion Laws on Women’s Decision-making and Experiences Accessing Abortion by Travelling Abroad or Self-managing Using Online Telemedicine  
Abigail R. A. Aiken*, University of Texas at Austin; Kathleen Broussard, University of Texas at Austin; Dana Johnson, University of Texas at Austin; Elisa Padron, University of Texas at Austin

53-2  The Impacts of Quality Improvement on Maternal and Newborn Health: Preliminary Findings From a Health System Integrated Intervention in Three Regions in Ethiopia  
Ashley Hagaman*, University of North Carolina at Chapel Hill; Kavita Singh, University of North Carolina at Chapel Hill; Abiy Seifu, Addis Ababa University; Ilene S. Speizer, University of North Carolina at Chapel Hill; Mehiret Abate, Institute for Healthcare Improvement; Befikadu Bitewulign, Institute for Healthcare Improvement; Haregeweyni Alemu, Institute for Healthcare Improvement; Zewdie Mulissa, Institute for Healthcare Improvement; Hema Magge, Institute for Healthcare Improvement

53-3  The Abortion Landscape: Restrictions and Protections in the American States 1988–2017  
Deborah McFarlane*, University of New Mexico; Wendy Hansen, University of New Mexico; Andrzej Kulczycki, University of Alabama at Birmingham

53-4  Does Decentralization of Health Systems Improve Maternal and Child Health? Evidence From Rural Honduras  
Elisabeth D. Root*, The Ohio State University; Jane Menken, University of Colorado Boulder; Krister Andersson, University of Colorado Boulder; Alan Zarychta, University of Chicago; Bertha Bermudez Tapia, University of Colorado Boulder; Tara Grillos, Perdue University
Thursday 1:30 pm–2:30 pm

54 Internal Migration, Health, and Well-being

CHAIR: Maia Call, National Socio-Environmental Synthesis Center
DISCUSSANT: Brian Thiede, Pennsylvania State University

1:30 PM - 2:30 PM — Lone Star C - Level 3

54-1 How Exposure to Urban Life Shapes Health Outcomes: A Longitudinal Analysis of Older Rural-to-Urban Migrants in China
Weilong Li*, University of Pennsylvania

54-2 Migration, Living Arrangements and Poverty Among Puerto Rican-Origin Children: Puerto Rico and the United States
Yeris Mayol-Garcia*, U.S. Census Bureau

54-3 Migration, Urban Living, and Health in Transitioning Contexts: A Fixed-Effects Analysis of Blood Pressure and Self-reported Health Using Nationally Representative Panel Data From South Africa
Chantel Pheiffer*, Brown University; Michael J. White, Brown University

54-4 Internal Migration, Contraception and Fertility in Turkey
Jeylan Erman*, University of Pennsylvania; Julia Behrman, Northwestern University

55 Migration, Community Context, and Health

CHAIR: Noli Brazil, University of California, Davis
DISCUSSANT: Molly Dondero, American University

1:30 PM - 2:30 PM — Lone Star F - Level 3

55-1 The Role of Gentrification in Predicting BMI and Self-reported Health Among Survivors of Hurricane Katrina
Alina Schnake-Mahl*, Harvard University; Benjamin D. Sommers, Harvard University and Brigham and Women’s Hospital; S. V. Subramanian, Harvard School of Public Health; Mary Waters, Harvard University; Mariana Arcaya, Massachusetts Institute of Technology (MIT)

55-2 The Effects of Neighborhood Deprivation on Cardiovascular Disease Among Refugees: Results From a Natural Experiment in Denmark
Rita Hamad*, University of California, San Francisco; Buket Öztürk, Aarhus University; Lars Pedersen, Aarhus University; Henrik Sørensen, Aarhus University; Justin S. White, University of California, Berkeley

55-3 Father’s Migration and Child Illness in India: How Does the Effect Vary by Community Socioeconomic Development and Community Gender Context?
Lei Lei*; Sonalde B. Desai, India Human Development Survey; Feinian Chen, University of Maryland
55-4  Does Destination Matter? Geographic Patterns of Immigrant Health in the United States  
Leafia Ye*, University of Wisconsin-Madison; Michal Engelman, University of Wisconsin-Madison

56  Racial Inequality in the United States  
CHAIR: Christina Bijou, The Ohio State University  
DISCUSSANT: Davon Norris, The Ohio State University  
DISCUSSANT: Stephan Lefebvre, American University  

1:30 PM - 2:30 PM — Lone Star G - Level 3  

56-1  The Myth of the Black Middle Class Exodus: Where the Black Middle Class Has Lived, Invested, and Engaged From 1960 to 2015  
Junia Howell*, University of Pittsburgh; Candice Robinson, University of Pittsburgh

Carolyn A. Liebler*, University of Minnesota; Christopher Levesque, University of Minnesota; Miri Song, University of Kent

56-3  Hispanic Population Redistribution and Black-White Inequality: Changing Demographics, Changing Social Positions?  
Heather O’Connell*, Louisiana State University; Christina Diaz, University of Arizona

56-4  Race, Socioeconomic Status, and the First Public Housing Residents of the United States  
David Van Riper*, Minnesota Population Center; Ryan Allen, University of Minnesota; Scott Dallman, University of Minnesota; Angira Mondal, University of Minnesota

57  Consequences of Intergenerational Social and Educational Mobility  
CHAIR: Pablo Mitnik, Stanford University  
DISCUSSANT: Theodore P. Gerber, University of Wisconsin-Madison  

1:30 PM - 2:30 PM — Meeting Room 211/212 - Level 2  

57-1  Can Success Bring Distress? Gendered Mobility Effects Among White Men and Women  
Siobhan Greatorex-Voith*, Harvard University

57-2  The Effects of Social Mobility on Individual Well-being, Attitudes, and Behavior: A Bounding Approach  
Ethan Fosse, Harvard University; Fabian T. Pfeffer*, University of Michigan

57-3  Gender and Race Differences in Intergenerational Mobility
Thursday 1:30 pm–2:30 pm

**Effects: Improved Method and New Evidence**
Liying Luo*, Pennsylvania State University; John Robert Warren, University of Minnesota

57-4 **Intergenerational Educational Mobility and Life Course Income Trajectories in the United States**
Meir Yaish*, University of Haifa; Doron Shiffer-Sebba, University of Pennsylvania; Limor Gabay-Egozi, Bar-Ilan University; Hyunjoon Park, University of Pennsylvania

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58 **Labor Market Change and Fertility**

CHAIR: Anna Matysiak, Vienna Institute of Demography
DISCUSSANT: Daniele Vignoli, University of Florence

1:30 PM - 2:30 PM — Meeting Room 202 - Level 2

58-1 **Robots, Automation, and Demographic Behavior**
Osea Giuntella*; Massimo Anelli, Bocconi University; Luca Stella, Bocconi University

58-2 **Fertility and Women’s Employment in Times of Economic Uncertainty**
Trude Lappegard*, University of Oslo; Tom Kornstad, Statistics Norway; Lars Dommermuth, Statistics Norway

58-3 **Self-employment and Fertility Intentions in Europe**
Berkay Ozcan*, London School of Economics; Antonella Bancalari, London School of Economics

58-4 **The Changing Effects of Fertility on Women’s Education and Labor Supply: Natural Experiments at Different Parities in Brazil**
Laetitia R. De Souza*, Population Studies Center / University of Campinas (NEPO / UNICAMP); Eduardo L. G. Rios-Neto, Centro de Desenvolvimento e Planejamento Regional (CEDEPLAR); Bernardo L. Queiroz, Centro de Desenvolvimento e Planejamento Regional (CEDEPLAR)

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59 **Causes of Neonatal, Infant, and Child Mortality**

CHAIR: Patrice Sparks, University of Texas at San Antonio
DISCUSSANT: Laura M. Argys, University of Colorado Denver
DISCUSSANT: Patrice Sparks, University of Texas at San Antonio
1:30 PM - 2:30 PM — Meeting Room 204 - Level 2

59-1  Race/Ethnicity, Maternal Educational Attainment, and Infant Mortality in the United States
Samuel Fishman*, University of North Carolina at Chapel Hill; Robert Hummer, University of North Carolina at Chapel Hill; Gracia Sierra, University of Texas at Austin; Taylor Hargrove, University of North Carolina at Chapel Hill; Daniel A. Powers, University of Texas at Austin; Richard G. Rogers, University of Colorado Boulder

Benjamin Sosnaud*, Trinity University

59-3  The Effects of Earthquakes on Infant Mortality Rates in Indonesia
Allison Stolte*, Duke University; Claire Le Barbenchon, Duke University

59-4  The Marital Implications of Bereavement: Child Death and Intimate Partner Violence in West and Central Africa
Abigail Weitzman*, University of Michigan; Emily Smith-Greenaway, University of Southern California

60  Adolescent Sexual and Reproductive Health
CHAIR: Lina Guzman, National Research Center on Hispanic Children and Families
DISCUSSANT: Michelle Blocklin, Abt Associates

1:30 PM - 2:30 PM — Meeting Room 201 - Level 2

60-1  Evaluation of the Teen Pregnancy Prevention Program on Teen Birth in the United States Using a Synthetic Control Approach
Jianjun Hong, University at Albany, State University of New York (SUNY); Lucy Sorensen, University at Albany, State University of New York (SUNY); Ashley Fox*, University at Albany, State University of New York (SUNY)

60-2  Three PREP Curricula: Post-Program Knowledge and Attitudes of Targeted High-Risk Youth in Missouri
Kendal Lowrey*, Pennsylvania State University; Claire Altman, University of Missouri, Columbia

60-3  The Role of Sexual Education in the Decline in Teen Births
Nicholas Mark*, New York University; Lawrence L. Wu, New York University (NYU)

60-4  School Disengagement Patterns Before Conception Among New York City Teen Mothers: Informing the Timing of School-Based Pregnancy Prevention Programs
Cristina Yunzal-Butler*, Judith Sackoff, New York City Department of Health and Mental Hygiene; Sanders Korenman, CUNY Institute for Demographic Research (CIDR)
61  Geographic Patterns of Morbidity and Mortality

CHAIR: Livia Montana, Harvard University
DISCUSSANT: Jason R. Thomas, The Ohio State University

1:30 PM - 2:30 PM — Meeting Room 203 - Level 2

61-1  Global Subnational Distribution of Infant Mortality Rates
Dara Mendeloff*, Columbia University; Susana Beatriz Adamo, Center for International Earth Science Information Network (CIESIN), Columbia University; Marc Levy, Columbia University; Alex de Sherbinin, Columbia University

61-2  Regional Disparities in Avoidable Cancer Mortality in Germany: Does the North-South Gradient Supersede the ‘Traditional’ East-West Divide?
Michael Muehlichen*, Federal Institute for Population Research (BiB); Ronny Westerman, Federal Institute for Population Research (BiB)

61-3  Spatio-Temporal Patterns of Pre-Eclampsia/Eclampsia (PE/E) and Low Birthweight Births in Relation to Drinking Water Salinity at the District Level in Bangladesh From 2016–2018
Jessie Pinchoff*, Population Council; Mohammed Shamsudduha, University College London; Sharif Mohammed Ismail Hossain, Population Council; Abdullah Al Mahmud Shohag, Population Council; Charlotte Warren, Population Council

61-4  Trends and Patterns of Geographic Variation of Mortality by Causes of Death for Small Areas in Brazil, 1996–2016
Bernardo L. Queiroz*, Centro de Desenvolvimento e Planejamento Regional (CEDEPLAR); Flávio Henrique M. de A. Freire, Universidade Federal do Rio Grande do Norte; Marcos Gonzaga, Universidade Federal do Rio Grande do Norte; Everton E. C. Lima, IFCH - UNICAMP; Emerson Baptista, Asian Demographic Research Institute

62  Fertility Timing: Causes and Consequences

CHAIR: Martha Bailey, University of Michigan
DISCUSSANT: Brad Hershbein, W.E. Upjohn Institute for Employment Research

1:30 PM - 2:30 PM — Meeting Room 311 - Level 3

62-1  The Causal Effect of Cash Transfers on Birth Rates, the Composition of Mothers and Birth Outcomes: Exploring a Universal Basic Income
Sarah K. Cowan*, New York University; Kiara Douds, New York University

Frank Heiland, Baruch College, City University of New York (CUNY); Sanders Korenman*, CUNY Institute for Demographic Research (CIDR)
62-3  The Educational Impact of Expanded Contraceptive Access  
Amanda Stevenson*, University of Colorado Boulder; Katherine Genadek, U.S. Census Bureau; Sara Yeatman, University of Colorado Denver; Stefanie Mollborn, University of Colorado Boulder; Jane Menken, University of Colorado Boulder

Naomi Zewde*, Sophie Collyer, Columbia University; Christopher T. Wimer, Columbia University

63  International Perspectives on Adverse Childhood Experiences and Child/Youth Well-being  
CHAIR: Kammi K. Schmeer, The Ohio State University  
DISCUSSANT: Shanta Rishi Dube, Georgia State University

1:30 PM - 2:30 PM — Meeting Room 213 - Level 2

63-1  The Effect of Cash and Complementary Services on Youth Exposure to Violence in Zimbabwe  
Averi Chakrabarti*, University of North Carolina at Chapel Hill; Sudhanshu Handa, University of North Carolina at Chapel Hill; Gustavo Angeles, National Institute of Public Health (INSP), Mexico and University of North Carolina at Chapel Hill; David Seidenfeld, American Institutes for Research

63-2  Prevalence of Adverse Childhood Experiences and Association With Current Health Among Adolescents in Malawi  
Rachel Kidman*, Stony Brook University, State University of New York (SUNY); Luciane Piccolo, Stony Brook University, State University of New York (SUNY); Hans-Peter Kohler, University of Pennsylvania

63-3  Patterns of Intimate Partner Violence in Urban Areas of Honduras and Their Association With Children’s Cognitive Development  
Alejandra Leyton*, Tulane University

63-4  The Relationships Between ACEs, Depressive Symptoms, and Violence Perpetration Among Young Adolescents: Preliminary Findings From the Global Early Adolescent Study (GEAS)  
Gia Naranjo-Rivera, Johns Hopkins University; Mengmeng Li*, Johns Hopkins University; Robert Blum, Johns Hopkins University

64  Cross-National Comparisons in Aging  
CHAIR: Flavia Andrade, University of Illinois  
DISCUSSANT: Eduardo L. G. Rios-Neto, Centro de Desenvolvimento e Planejamento Regional (CEDEPLAR)  
DISCUSSANT: Flavia Andrade, University of Illinois
Thursday 1:30 pm–2:30 pm

64-1 Lifetime Events and the Wellbeing of Older People
Arnstein Aassve, Bocconi University; Francesca Luppi, Bocconi University; Chiara Pronzato*, University of Turin; Stephen Pudney, University of Essex

64-2 Demographic Determinants of World Population Aging: 1950–1955 to 2095–2100
Fernando Fernandes*, Cedeplar, UFMG; Cassio M. Turra, Centro de Desenvolvimento e Planejamento Regional (CEDEPLAR)

64-3 Differences in Physical Health Across Populations and Their Implications for the Old-Age Dependency Ratios in High-, Middle-, and Low-Income Countries
Fabrice Kampfen*, University of Lausanne, Switzerland; Iliana V. Kohler, University of Pennsylvania; Jürgen Maurer, Université de Lausanne

64-4 Intergenerational Resource Sharing and Mortality in a Global Perspective.
Tobias C. Vogt*, MPI for Demographic Research; Fanny Kluge, Max Planck Institute for Demographic Research; Ronald Lee, University of California, Berkeley

65 Income, Wealth, and Health

CHAIR: Katrina M. Walsemann, University of South Carolina
DISCUSSANT: Lucie Kalousova, Nuffield College, University of Oxford

1:30 PM - 2:30 PM — Meeting Room 303 - Level 3

65-1 Loneliness and Behavioral Consequences of Negative Wealth Shock in Older Adults: Different During the Recession?
Louise Hawkley, NORC at the University of Chicago; Boyan Zheng*, NORC at the University of Chicago; Xi Song, University of Chicago

65-2 Disparities in Mortality and Its Consequences for Kin Availability and Intergenerational Transfers in the United States
V. Joseph Hotz*, Duke University; HwaJung Choi, University of Michigan; Robert Schoeni, University of Michigan; Judith A. Seltzer, University of California, Los Angeles; Emily Wiemers, University of Massachusetts Boston

65-3 The Long-Run Effect of Income on Health: Evidence from the Earned Income Tax Credits
Lauren Jones, The Ohio State University; Guangyi Wang*, The Ohio State University; Tansel Yilmazer, The Ohio State University

65-4 Income Trajectories Prior to Alcohol-Attributable Death in Finland and Sweden
Lasse Tarkiainen*, University of Helsinki; Johan Rehnberg, Karolinska Institutet and Stockholm University; Pekka Martikainen, University of Helsinki; Johan Fritzell, Karolinska Institutet and Stockholm University
# Thursday Program

## 66 Union Formation

**CHAIR:** Brienna Perelli-Harris, *University of Southampton*

**DISCUSSANT:** Shelley Clark, *McGill University*

**1:30 PM - 2:30 PM — Meeting Room 304 - Level 3**

<table>
<thead>
<tr>
<th>Session</th>
<th>Title</th>
<th>Presenters</th>
</tr>
</thead>
<tbody>
<tr>
<td>66-1</td>
<td>A Waning Institution? Prevalence, Quality, and Nature of Polygynous Marriages in Sub-Saharan Africa</td>
<td>Sophia Chae*, Independent Consultant; Victor Agadjanian, University of California, Los Angeles</td>
</tr>
<tr>
<td>66-2</td>
<td>Using Material Exchange to Index Types of Relationships: Union Formation, Vulnerability and Health in Rural Malawi</td>
<td>Sarah Garver*, University of Chicago; Jenny Trinitapoli, University of Chicago</td>
</tr>
<tr>
<td>66-3</td>
<td>The Persistence of Arranged Marriage in Urban India: New Evidence From the Delhi National Capital Region</td>
<td>Megan Reed*, University of Pennsylvania</td>
</tr>
<tr>
<td>66-4</td>
<td>Mixed Horizons: The Complexity of Marriage Formation and Bridewealth in Rural South Africa</td>
<td>Christie Sennott*, Purdue University; Sangeetha Madhavan, University of Maryland, College Park; Youngeun Nam, Purdue University</td>
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## 67 The Short- and Long Terms Consequences of K–12 Educational Attainment

**CHAIR:** Sigal Alon, *Tel Aviv University*

**DISCUSSANT:** Siwei Cheng, *New York University (NYU)*

**1:30 PM - 2:30 PM — Meeting Room 301 - Level 3**

<table>
<thead>
<tr>
<th>Session</th>
<th>Title</th>
<th>Presenters</th>
</tr>
</thead>
<tbody>
<tr>
<td>67-1</td>
<td>Aging in a Changing Economy: Skills in Adolescence and Employment Status at Midlife</td>
<td>Amanda Bosky*, University of Texas at Austin</td>
</tr>
<tr>
<td>67-2</td>
<td>One Laptop per Child: Long-Run Evidence From Uruguay</td>
<td>Maria Yanguas*</td>
</tr>
<tr>
<td>67-3</td>
<td>Falling Further Behind: Underlying Dynamics of Racial Disparities in Advanced Course Taking</td>
<td>Sunny Niu*; Yang Ying, Fudan University</td>
</tr>
<tr>
<td>67-4</td>
<td>Buckle Down or Drop Out? High School Exit Exams and English Language Learners</td>
<td>Menbere Shiferaw*, Mathematica Policy Research</td>
</tr>
</tbody>
</table>
68 Capturing Hard-to-Measure Outcomes in Sexual and Reproductive Health
CHAIR: Margaret Frye, University of Michigan
DISCUSSANT: Alexander Weinreb, University of Texas at Austin
DISCUSSANT: Jennifer S. Hirsch, Columbia University

1:30 PM - 2:30 PM — Meeting Room 306 - Level 3

67-1 A New Method for Recording Responses to Questions About Traumatic Sexual Life Events: Evidence of the Use of the Nonverbal Response Card Method in a Survey of Adolescents in Rural Burkina Faso
Guy Harling*, University College London; Mamadou Bountogo, Centre de Recherche en Santé de Nouna; Ali Sié, Centre de Recherche en Santé de Nouna; Till Barnighausen, Harvard University; David P. Lindstrom, Brown University

Rebecca Johnson, Princeton University; Hannah Korevaar*, Princeton University; Celeste Marin, Princeton University

68-3 What Does Informal Access to Misoprostol in Colombia Look Like? An Exploration From Two Urban Areas
Ann M. Moore*, Guttmacher Institute; Nakeisha Blades, Guttmacher Institute; Juliette Ortiz, Orientame; Hannah Whitehead, Guttmacher Institute; Cristina Villareal, Orientame

68-4 The Incidence of Maternal Near-Miss in Kenya
Taylor Riley*, Guttmacher Institute; Michael M. Mutua, African Population and Health Research Center (APHRC); Kenneth Juma, African Population and Health Research Center (APHRC); Martin Bangha, African Population and Health Research Center (APHRC); Joshua Amo-Adjei, University of Cape Coast; Onikepe Owolabi, Guttmacher Institute

69 Using Linked Data Sources
CHAIR: Andrew Fenelon, University of Maryland
DISCUSSANT: Adam Lippert, University of Colorado Denver

1:30 PM - 2:30 PM — Meeting Room 308 - Level 3

69-1 The Intergenerational Persistence of Immigrant Mortality Advantage: New Results for U.S. Male Old-Age Mortality
Joshua Goldstein*, University of California, Berkeley

69-2 Confronting Data Challenges in Research on Early Conditions and Outcome Trajectories: Methods of Combining Samples of Panel Data
Lingxin Hao*, Johns Hopkins University; Stephanie D'Souza, Johns Hopkins University
69-3 Using the School Quality Indicators Database to Examine the Relationship Between County-Level School Segregation and Population Health
Katrina M. Walsemann, University of South Carolina; Calley Fisk*, University of South Carolina; Adrianne Dues, University of South Carolina

69-4 The Long-Term Consequences of Solitary Confinement
Christopher Wildeman, Cornell University; Lars H. Andersen*, Rockwool Foundation Research Unit

70 Parenting

CHAIR: Megan Reid, University of Wisconsin-Madison
DISCUSSANT: Megan Reid, University of Wisconsin-Madison

1:30 PM - 2:30 PM — Meeting Room 305 - Level 3

70-1 Public Pre-K School Choice: Parental Transmission of Resources at School Entry
Erin Baumgartner*, Rice University

70-2 Affording the Luxury of Negotiation: Primary Caregivers’ Rules for Adolescents
Asta Breinholt*, University of Michigan; Paula Fomby, University of Michigan

70-3 “I’m Sure It’s Fine”: Why Highly Educated Women Report Higher Rates of Alcohol Consumption During Pregnancy
Elaine M. Hernandez*, Indiana University; Jessica Calarco, Indiana University

70-4 Unequal Parenthoods: How Poverty Shapes the Experience of Parenthood
Ann Meier*, University of Minnesota; Kelly Musick, Cornell University; Sarah Flood, University of Minnesota

71 Gender, Sexuality, and Population Health

CHAIR: Justin T. Denney, Washington State University
DISCUSSANT: Rhiannon A. Kroeger, Louisiana State University

1:30 PM - 2:30 PM — Meeting Room 310 - Level 3

71-1 Discrimination, Victimization, and Hazardous Drinking Among LGB Adults in the United States: Findings From Population-Based Data
Wouter Kiekens*, University of Groningen; Jessica Fish, University of Maryland; Allegra Gordon, Harvard University; Stephen T. Russell, University of Texas at Austin

71-2 Sexual Orientation and Psychological Distress across Cohorts
Hui Liu*, Michigan State University; Corinne Reczek, The Ohio State University

71-3 Explaining Health Disparities in the Sexual Minority Population: The Role of Neighborhood Effects
Matthew Ruther*, University of Louisville; Ning Hsieh, Michigan State University
71-4  Gender Attitudes and U.S. Women’s Health  
Susan E. Short*, Brown University; Rebecca Wang, Brown University

72  Mobility, Activity Space Exposures, and Inequality

CHAIR: Rachel E. Goldberg, University of California, Irvine  
DISCUSSANT: Wade C. Jacobsen, University of Maryland

1:30 PM - 2:30 PM — Meeting Room 504 - Level 5

72-1  Fight or Flight: Student Mobility and Violent Crime Exposure Near Baltimore City Public Schools  
Julia Burdick-Will, Johns Hopkins University; Kiara Nerenberg*, Johns Hopkins University; Jeffrey Grigg, Johns Hopkins University; Faith Connolly, Johns Hopkins University

72-2  Neighborhood Social Isolation and Spatial Exposure Heterogeneity Among Urban Youth  
Christopher Browning*, The Ohio State University; Jake Tarrence, The Ohio State University; Calder Catherine, The Ohio State University; Bethany Boettner, The Ohio State University

72-3  Inequalities in Social and Physical Contexts of Older Adults’ Activity Spaces: Early Results From the CHART Study  
Erin York Cornwell*, Cornell University; Kathleen A. Cagney, University of Chicago; Louise Hawkley, NORC at the University of Chicago

72-4  Activity Space Exposures and Adult Health: Dimensions of Community Social Organization as Underlying Mechanisms  
Gregory Sharp*, University at Buffalo, State University of New York (SUNY)

73  Demographic Dynamics, Environment and Development

CHAIR: Esteban Quiñones, University of Wisconsin-Madison  
DISCUSSANT: Sara Curran, University of Washington, Seattle

1:30 PM - 2:30 PM — Meeting Room 309 - Level 3

73-1  The Effects of Growing-Season Drought on Young Adult Women’s Life Course Transitions in Malawi  
Liliana Andriano*, University of Oxford; Julia Behrman, Northwestern University

73-2  Fertility and Climate Instability in Agriculturally-Dependent Contexts: Parity Transitions in Albania, Moldova, and Uzbekistan  
Kathryn Grace*, University of Minnesota, Twin Cities; Sunnee Billingsley, Stockholm University
Thursday Program

132 PAA 2019 Annual Meeting Program

Thursday   2:30 pm–4:00 pm

73-3 Environmental Change and Migration in the Amazon Rainforest: An Application of Gravity Models
Alexandre Gori Gori Maia*, Universidade Estadual de Campinas (UNICAMP); Stella Zucchetti Schons Do Valle, Virginia Polytechnic Institute and State University

73-4 Refugees and Environmental Degradation in Africa
Jean-Francois Maystadt, Lancaster University; Valerie Mueller*, Arizona State University; Stijn van Wezel, University College Dublin

74 Demography of Formal and Informal Care

CHAIR: Elena Fazio, National Institutes of Health
DISCUSSANT: Esther M. Friedman, RAND Corporation
1:30 PM - 2:30 PM — Meeting Room 505 - Level 5

74-1 Unpaid Care Work Production, Consumption, and Transfers in an Aging World
Gretchen Donehower*, University of California, Berkeley

74-2 Family, Income, and Medicaid Policy: Modeling Long-Term Care Decisions
Selena Caldera*, LBJ School of Public Affairs - University of Texas at Austin

74-3 A Double Safety Net? Understanding Interactions Between Disability Benefits, Formal Assistance, and the Role of the Family
Stephanie Rennane*, RAND Corporation

74-4 The Role of Informal Care in Modeling Ownership of Long-Term Care Insurance
Su Hyun Shin*, University of Alabama; Dean R. Lillard, The Ohio State University

P4 Marriage, Family, Households, & Unions

2:30 PM - 4:00 PM — Griffin Hall - Level 2

P4 Heterogeneous Effects of Parental Separation on the Educational Outcomes of Children
Siddartha Aradhya*, Lund University; Juho Härkönén, European University Institute; Diederik Boertien, Centre d’Estudis Demogràfics (CED), Universitat de Barcelona; Fabrizio Bernardi, European University Institute

P4 Food Intake Barriers of Pregnant Women: A Study in Pakistan
Muhammad Asim*, Elena Neiterman, University of Waterloo; Yasir Nawaz, University of Sargodha; Widen Elizebeth, University of Texas at Austin

P4 Parenting After Medically Assisted Reproduction: Evidence From the UK Millennium Cohort Study
Anna Barbuscia*, University of Oxford
Does Individual Social Change Occur? The Case of Female Genital Cutting in Egypt
Hilary Barker*, Brown University

Changes in Age at First Marriage and Associated Factors in Malawi: Evidence From Malawi Demographic and Health Survey Data 1992–2016
Ololade Baruwa*, University of the Witwatersrand; Acheampong Y. Amoateng, North-West; Elizabeth Biney

The Family Outside the Home: Understanding Extra-Residential Kinship Networks in a Rural African Setting
Simona Bignami*, Université de Montréal; Yacine Boujija, Université de Montréal

Widowhood and Volunteering Among Older Adults: Gendered Pathways Before and After Partner’s Death
Danilo Bolano*, University of Lausanne; Bruno Arpino, Universitat Pompeu Fabra

Modernization and Household Composition in India, 1983-2009
Etienne Breton*, Princeton University

Gendered Patterns and Solidarity of the Unions: Differentiations Between International Marriages and Domestic Marriages in China
Shenghan Cai*; Fei Guo, Macquarie University; Shuang Liu, Renmin University of China

Potential Effects of a Self-support Reserve in Wisconsin
Maria Cancian, University of Wisconsin-Madison; Molly Costanzo*, University of Wisconsin-Madison; Angela Guarin, University of Wisconsin-Madison; Leslie Hodges, University of Wisconsin-Madison; Daniel R. Meyer, University of Wisconsin-Madison

Maternal Characteristics and Child Health: A Cross-National Comparison
Shannon E. Cavanagh*, University of Texas; Molly Kudym, University of Texas; Carol Johnston, University of Texas Rio Grande Valley; Hyungmin Cha, University of Texas at Austin

Multigenerational Effects of Education on Women’s Household Decision-making Power in Rural China
Cheng Cheng*, Princeton University; Yu Xie, Princeton University

Child Fostering in Sub-Saharan Africa: What Has Changed Over Time?
Cassandra Cotton*, Arizona State University

Erasing Versus Enumerating Sexual Minority Families: Findings From the Philippines
Christian Joy P. Cruz*, University of the Philippines; Eric Julian Manalastas, University of Sheffield
Prevalence and Predictors of Union Dissolution and Union Formation Among Biological Parents of Young Children in Chile  
Laura Cuesta*, Rutgers University; Sarah A. Reynolds, University of California, Berkeley

Nutritional Vulnerability Within the Household: Panel Data Evidence From Rural Bangladesh  
Anna D’ Souza*, Baruch College, City University of New York (CUNY); Sharad Tandon, The World Bank Group

Cycles of Support: The Association of Incarceration and Household Instability  
Kevin Dahaghi*, University of Texas at Austin

Removing Barriers to U.S. Public Adoption: The Impact of Equal Legal Rights for Same-Sex Married Couples  Scott Dallman*, University of Minnesota

The Impact of Survival Gains to the Duration of Coresidence With Mothers in Brazil  
Mariana de Araújo Cunha*, Nuffield College, University of Oxford; Cassio M. Turra, Centro de Desenvolvimento e Planejamento Regional (CEDEPLAR); Simone Wajnman, Cedeplar, UFMG

Social Attitudes Contributing to Postponement of Parenthood in South Africa: Is There a Gender Differential?  
Nicole De Wet*, University of the Witwatersrand; Chukwuechefulam Imo

Who Takes Over When Men Move Out of Farming?  
Neerad Deshmukh*, National Council of Applied Economic Research; Sonalde B. Desai, India Human Development Survey

Union Fertility and Stability in Different Family Settings. A Multiprocess Analysis of Britain  
Alessandro Di Nallo*

The Association Between Household and Community Characteristics and Children’s Acculturation  
Sandy Dietrich*, U.S. Census Bureau

Barriers to Employment After Criminal Justice Contact and Fathers’ Involvement With Children  
Allison Dwyer Emory*, Rutgers University; Lenna Nepomnyaschy, Rutgers University; Maureen Waller, Cornell University; Daniel P. Miller, Boston University; Alex Haralampoudis, Rutgers University

Retirement, Intergenerational Time Transfers, and Fertility  
Peter Eibich*, Max Planck Institute for Demographic Research; Thomas Siedler, German Institute for Economic Research (DIW Berlin) and University of Essex
Thursday 2:30 pm–4:00 pm

P4 Does Losing a Spouse to Dementia Affect Mental Health Earlier Than Other Causes of Death? Antidepressant Use Surrounding Widowhood
Elina Einio*, University of Helsinki; Niina Metsä-Simola, University of Helsinki; Saska Saarioja, University of Helsinki; Pekka Martikainen, University of Helsinki; Kaarina Korhonen

P4 Linked Work Lives: The Influence of Own and Partner’s Midlife Employment History on Mental Health in Older European Couples
Miriam Engels*, Institute of Medical Sociology, Medical Faculty, Heinrich-Heine-Universität Düsseldorf; Deborah De Moortel, Vrije Universiteit Brussel; Simone Weyers, Centre for Health and Society, University Clinic Duesseldorf; Nico Dragano, Heinrich-Heine Universität Düsseldorf; Morten Wahrendorf, Heinrich-Heine Universität Düsseldorf

P4 Marital Unions and Risk Behavior: Motivations, Perceptions and Regulatory Agents
Bruna Firmino; Raquel Coutinho*, Centro de Desenvolvimento e Planejamento Regional; Ana Paula Verona, Universidade Federal de Minas Gerais (UFMG)

Paula Fomby, University of Michigan; Joshua Goode*, University of Colorado Boulder; Kim-Phuong Truong-Vu, University of Colorado Boulder; Stefanie Mollborn, University of Colorado Boulder

P4 Intergenerational Coresidence and Married Women’s Life Satisfaction
Shiro Furuya*, University of Wisconsin-Madison; James M M. Raymo, University of Wisconsin-Madison

P4 Constructing Adulthood in the Selfie Era: An Analysis of Millennial Generation’s Modes of Living in the United States and Europe
Juan García Roman*, Centre d’Estudis Demogràfics (CED), Universitat de Barcelona; Antonio Lopez-Gay, Centre d’Estudis Demogràfics (CED), Universitat de Barcelona; Mariona Lozano, McGill University

P4 Contextual Effects of Single Parents in Social Networks on Adolescents’ Academic Achievement, Depression, and Delinquency
Joshua Goode*, University of Colorado Boulder

P4 Effects of the Recent Medicaid Expansion on Cohabitation and Marriage: Comparing Estimates From the American Community Survey and the Current Population Survey
Margaret Gough*, University of La Verne

P4 Marital Plans and Relationship Tempo Among Cohabitors: Differences by Gender and Social Class
Lauren Griffin*, Cornell University; Emily Parker, Cornell University
Thursday Program

P4 Assortative Mating Among College Graduates: Heterogeneity Across Fields of Study
Siqi Han*, The Interdisciplinary Center for Innovative Theory and Empirics (INCITE), Columbia University; Yue Qian, University of British Columbia

P4 Head Start and Nonresident Father Involvement
Alexandra Haralampoudis*, Lenna Nepomnyaschy, Rutgers University; Louis Donnelly, Rutgers University

P4 Policies, Attitudes, or Individual Characteristics? What Matters More for Nonresident Fathers’ Involvement With Their Children?
Marieke Heers*, Swiss Foundation for Research in the Social Sciences (FORS); Ivett Szalma, HAS Centre for Social Sciences

P4 Institutional Participation and the Delay in Entry Into Marriage: Generational Differences Between Late Baby Boomer and Early Millennials
Paul Hemez*

P4 The Change in U.S. Average Household Size Attributable to Population Aging: Decomposing the Reciprocal of a Demographic Rate
Mike Hollingshaus*, University of Utah

P4 The Effect of Kerosene Price on Children’s Time Allocation Decisions: Evidence From India
Fabliha Ibnat*, University of Maryland

Patrick Ishizuka*, Cornell University; Kelly Musick, Cornell University

P4 Comparative Marriage Markets: Availability of Union Formation for Same-Sex and Male-Female Unions in the United States
Eric Ketcham*, City University of New York (CUNY)

P4 Division of Domestic Labor Over Retirement Among Older Couples in Korea
Erin Hye-Won Kim*, National University of Singapore; Changjun Lee, University College Dublin

P4 Parental Financial Support and Marriage Timing of Young Adults in South Korea
Phil-Suk Kim*, University of Seoul; Yun-Suk Lee, University of Seoul

P4 Romantic-Relationship Experiences in the Emerging Adulthood and Later Marriage Behavior
Janet Chen-Lan Kuo*, National Taiwan University; I-Chien Chen, Michigan State University
Thursday Program

2:30 pm–4:00 pm

P4 Marriage Possibility and People’s Productivity in Farm Households
Soomin Lee*, University of Minnesota

P4 Divorce Rates and Marital Contracts
Marion Leturcq*, Institut National d’Études Démographiques (INED); Enrica Maria Martino, Institut National d’Études Démographiques (INED)

P4 Gender, Household Composition, and Risk of Voluntary and Involuntary Job Loss
Yuqi Lu*, Cornell University

P4 Changes in Older Adults’ Sexual Behavior and Desire: A Latent Transition Analysis
Heidi Lyons, Oakland University; David F. Warner*, University of Nebraska-Lincoln

P4 Consistency of Reporting Terminated Pregnancies in DHS Reproductive Calendars
Kerry MacQuarrie*, The DHS Program (Avenir Health); William Winfrey, Futures Institute; Jacqueline Meijer-Irons, University of Washington, Seattle

P4 When Is Housework Not a Chore? Exploring Variation in Happiness During Housework Activities

P4 Steady-State Inequality? Single Motherhood and Income
Matthew McKeever, Haverford College; Nicholas Wolfinger*, University of Utah

P4 Father Involvement and Socioeconomic Disparities in Child Academic Outcomes
Daniel P. Miller*, Boston University; Margaret Thomas; Maureen Waller, Cornell University; Lenna Nepomnyaschy, Rutgers University; Allison Dwyer Emory, Rutgers University

Jeanette Mukamana*; Pamela Machakanja, Professor; Nicholas Adjei, University of Bremen

P4 How Migration Projects Influence Union Formation in DR Congo? A Multi-Site and Event-History Analysis
Jocelyn Nappa Usatu*; Bruno D. Schoumaker, Université Catholique de Louvain; Cris Beauchemin, Institut National d’Études Démographiques (INED)

P4 Religion, Rank, and Ruthlessness: Polygyny and Intimate Partner Violence in Nigeria
Nkechi Owoo*, University of Ghana; Victor Agadjanian, University of California, Los Angeles; Chitalu Chiliba, University of Zambia

P4 Long Work Hours and the Effect of Motherhood on Earnings
Eunjeong Paek*, University of Southern California
If I [Take] Leave, Will You Stay? Paternity Leave and Relationship Stability
Richard Petts*, Ball State University; Daniel Carlson, University of Utah; Chris Knoester, The Ohio State University

Intergenerational Transmission of Education. A Meta-Analysis of Sibling Correlations Published Between 1972–2018
Patrick Praeg*, University of Oxford; Evelina Akimova, University of Oxford; Christiaan W. S. Monden, University of Oxford

Adult Child-Parent Relationships: Predicting Physical and Emotional Estrangement
Brianne E. Pragg*, Pennsylvania State University

Men’s and Women’s Gender Role Attitudes Following Union Dissolution and Repartnering: A Life-Course Approach
Liat Raz-Yurovich*, Hebrew University of Jerusalem; Barbara Okun; Matanel Ben-Avi, Hebrew University of Jerusalem

The Uneasy Relationship of Domestic Violence With Women’s Empowerment in India
Shilpa Reddy*, University of Maryland; Reeve Vanneman, University of Maryland

Country Context and the Relative Stability of Same-Sex Unions: Insights From the Case of Colombia
Fernando Ruiz-Vallejo*; Diederik Boertien, Centre d’Estudis Demogràfics (CED), Universitat de Barcelona

The European National Transfer Accounts (NTA): Data and Applications
Joze Sambt*, University of Ljubljana; Tanja Istenic, University of Ljubljana; Bernhard Hammer, Wittgenstein Centre (IIASA, VID/ÖAW, WU)

Modern Marriages in India: Caste Exogamy and Love Marriage.
Koyel Sarkar*, Université Catholique de Louvain; Ester L. Rizzi, Université Catholique de Louvain

Risk Factors for Child Neglect Among Families in Poverty
Kierra Sattler*, University of Texas at Austin

Mechanisms Linking Family Structure and Parental Depression: A Cross-National, Longitudinal Analysis
Kevin Shafer*, Brigham Young University; Alex Wambach, Brigham Young University; Mikaela Dufur, Brigham Young University

A Profile of Violence in Rural Niger: Characteristics of Men Who Perpetrate IPV in Rural Niger
Holly Shakya, University of California, San Diego; Ruvani Fonseka, University of California, San Diego; Paul J. Fleming, University of North Carolina at Chapel Hill; Sabrina Boyce, University of California, San Diego; Jay Silverman, University of California, San Diego; Sneha Challa*, University of California, San Diego

No Evidence That Becoming a Grandparent Benefits Well-
Thursday 2:30 pm–4:00 pm

being: What Does This Mean for Theories of Grandparenting?
Paula Sheppard*, University of Oxford; Christiaan W. S. Monden, University of Oxford

Is “Right to Education (RTE) Act” Key to Recent Decline in Early Marriage Among Girls in India?
Ankita Shukla*, International Institute for Population Sciences (IIPS); Rajib Acharya, Population Council

Did Conflict Create an Early Marriage Crisis? Age at Marriage Among Syrian Refugees in Jordan
Maia Sieverding, American University of Beirut; Caroline Krafft*, St. Catherine University; Nasma Berri, American University of Beirut; Caitlyn Keo, St. Catherine University

Infliction of Physical Violence Within Marriage by Young Married Men in India: Understanding Its Linkages With Childhood Socialization and Gender Attitude
Atreyee Sinha, International Institute for Population Sciences (IIPS); Biswabandita Chowdhury, International Institute for Population Sciences (IIPS); Patrick Heuveline*, University of California, Los Angeles

Intergenerational Transmission of Conservative Religion and Attitudes
Jesse Smith*, Pennsylvania State University

Are the More Educated Less Likely to Divorce? Changing Educational Gradient of Divorce in China
Haoming Song*

Transition and Stability of “Extended Living Arrangement” in Later Life: How Health Plays a Role?
Qian Song*, RAND Corporation; Luoman Bao, California State University, Los Angeles

Who Cares for Mom and Dad? Unpaid Caregiving and Labor Supply Among the Working-Age Population in Europe
Maria Stanfors, Lund University; Elisa Labbas*, Lund University

The Prevalence of Joint Physical Custody Arrangements in Post-Separation Families in 38 Western Societies
Anja Steinbach*, University of Duisburg-Essen; Lara Augustijn, University of Duisburg-Essen; Gerrit Corkadi, University of Duisburg-Essen

A Cross-National Comparison of Adolescent Risk Behavior in Post-Separation Families
Anja Steinbach*, University of Duisburg-Essen; Sebastian Schnettler

Grandparent Coresidence and Foster Care Entry Over Time: Evidence From the NLSY79 and NLSY97
Haley Stritzel*, University of Texas at Austin
Thursday Program

P4 Exposure to Global Cultural Scripts Through Media and Attitudes Toward Violence Against Women
Jeffrey Swindle*, University of Michigan

P4 The Effect of the Global Campaign Against Intimate Partner Violence on Individuals’ Attitudes in 37 Countries
Jeffrey Swindle*, University of Michigan; Louisa Roberts, University of South Dakota; Taylor Brown, Duke University; Katrina Haushildt, University of Michigan; Garrett Pace, University of Michigan

P4 Structural Opportunity and Individual Preference: The Determinants of Spouse Selection in Second Marriages
Christopher Thomas*, City University of New York (CUNY); Ruoding Tan, City University of New York (CUNY) and CUNY Institute for Demographic Research (CIDR); Neil G. Bennett, CUNY Institute for Demographic Research (CIDR)

P4 Gender Inequalities in Health in Later Life: Does Informal Caregiving Matter?
Damiano Uccheddu*, Netherlands Interdisciplinary Demographic Institute (NIDI-KNAW); Anne H. Gauthier, Netherlands Interdisciplinary Demographic Institute (NIDI); Nardi Steverink, University of Groningen; Tom Emery, Netherlands Interdisciplinary Demographic Institute (NIDI)

P4 Trends in Educational Assortative Mating Among First Married and Remarried Women in Japan
Fumiya Uchikoshi*, University of Wisconsin-Madison; Shohei Yoda, National Institute of Population and Social Security Research

P4 Early Marriage and Health of Women in India: Evidence of “Weathering” in Mid-Life
Kriti Vikram*, National University of Singapore; Zheng Mu, National University of Singapore

P4 Premarital Sexual Behaviour Among Unmarried Population: Exploring Gender Differences in India
Deepanjali Vishwakarma*, International Institute for Population Sciences (IIPS)

P4 The Affordable Care Act’s Dependent Eligibility Expansion and Marriage Rates in Young Adults
Brandon Wagner*, Texas Tech University

P4 Work Units, State Regulation, and Rising Divorce Rates in China
Yifeng Wan*, Johns Hopkins University

P4 Adult Children’s Successes and Problems for Aging Parents’ Well-being: A Comparison of One-Child Families and Multiple-Children Families in China
Haowei Wang*, University of Massachusetts Boston; Sae Hwang Han, University of Massachusetts Boston; Kyungmin Kim, University of Massachusetts Boston; Jeffrey A. Burr, University of Massachusetts Boston
Thursday 3:00 pm-4:30 pm

P4 The Long-Term Effect of Nonstandard Employment on Child Well-being: Evidence From Three Generations in Japan
Jia Wang*, University of Wisconsin-Madison; James M M. Raymo, University of Wisconsin-Madison

P4 Perceptions of Family Belonging During Adolescence, and Implications for Depressive Symptoms and Alcohol Consumption During Young Adulthood
Chanell Washington*, Pennsylvania State University

P4 Parental Involvement in Planning for College and Students’ Likelihood of Dropping Out of Four-Year Colleges
Kailey White*, University of Chicago

P4 Kin Effects or Kin Affected? Differential Mortality of Reproductive Females by Family Network Composition
Kai Willfuehr*, University of Oldenburg, Germany; Lisa Dillon, Université de Montréal

P4 Relationship Quality Among Older Cohabitors: A Comparison to Remarrieds
Matthew Wright*, Arkansas State University

P4 The Impact of a New Grandchild on Grandparents’ Mental Health: Evidence from CHARLS
Jiawei Wu*, King’s College London; Karen F. Glaser, King’s College London; Mauricio Avendano, King’s College London / Harvard University

P4 Living Arrangements of Sub-Saharan African Elders and Upward Intergenerational Transfers: Evidence from Senegal
Willy Adrien Yakam Yemtchoua*, Université de Montréal; Yves Carriere, Université de Montréal; Thomas LeGrand, Université de Montréal

75 The Citizenship Question Issue and the 2020 Census: Demographers in the Courtroom

CHAIR: Mary Jo Hoeksema, Population Association of America (PAA)
DISCUSSANT: Hansi Wang, NPR

3:00 PM - 4:30 PM — Brazos/206 - Level 2

75-1 John Thompson*, Independent Consultant
75-2 Jennifer Van Hook*, Pennsylvania State University
75-3 William O’Hare*, O’Hare Data and Demographic Services, LLC.
75-4 Joseph Salvo*, New York City Department of City Planning
76 Flash Session: Unpacking Associations Between Race/Ethnicity and Health

CHAIR: Savannah Larimore, University of Washington, Seattle

3:00 PM - 4:30 PM — Lone Star A - Level 3

76-1 The Evolution of Education-Health Gradients Across Latino Immigrant Generations
Megan Andrew*

76-2 Racial and Ethnic Difference in Dementia Prevalence and Incidence: Insights From Linked Health Care Claims and Survey Data Sources
Yi Chen*, University of Southern California; Julie M. Zissimopoulos, University of Southern California; Bryan Tysinger, University of Southern California

76-3 The Association Between Perceived Discrimination and Allostatic Load Among Puerto Ricans: Results From the Boston Puerto Rican Health Study
Adolfo Cuevas, Tufts University; Kaipeng Wang*, Texas State University; David Williams, Harvard School of Public Health; Josiember Mattei, Harvard School of Public Health; Katherine Tucker, University of Massachusetts Lowell; Luis Falcon, University of Massachusetts Lowell

76-4 Determinants of Native American Drowning Rates
Marina Gorsuch*, Samuel Myers Jr, University of Minnesota; Yufeng Lai, University of Minnesota

76-5 Disability Among Hispanic Immigrants in the United States: Does Country of Origin Matter?
Frank Heiland*, Baruch College, City University of New York (CUNY); Mara Sheftel, Graduate Center, City University of New York (CUNY)

76-6 Birth Weight Across Ethnically Diverse Asian and Pacific Islander Populations: An Analysis of Mothers’ and Fathers’ Nativities and Ethnicities in a New Immigrant Destination
Kim Korinek*, University of Utah; Zobayer Ahmad, University of Utah; Guadalupe Aguilera, University of Utah; Bethany Gull, University of Utah

76-7 Race Stratification in Health Among Mexican Americans: Asthma and Liver Disease
Guadalupe Marquez-Velarde*, Utah State University

76-8 Health Care Utilization Among Middle Eastern, Hispanic, and Asian Immigrants in the United States: An Analysis of Andersen’s Behavioral Model
Neveen Shafeek Amin*, University of Arkansas at Little Rock; Nichola Driver, University of Arkansas Clinton School of Public Service
77  Marital Relationships and Well-being

CHAIR: Emma Zang, Duke University
DISCUSSANT: Tracey A. LaPierre, University of Kansas

3:00 PM - 4:30 PM — Lone Star B - Level 3

77-1  Same-Sex Marriage and Mental Health: The Role of Marital Quality
Sara Mernitz*, University of Texas at Austin; Amanda Pollitt, University of Texas at Austin; Debra J. Umberson, University of Texas at Austin

77-2  Functional Limitations, Spousal Care Arrangements, and Depressive Symptoms Among Couples
Sae Hwang Han*, University of Massachusetts Boston; Kyungmin Kim, University of Massachusetts Boston; Jeffrey A. Burr, University of Massachusetts Boston

77-3  Disease-Afflicted Older Adults: Can Marital Quality Help or Hinder Their Sexual Frequency?
Shannon Shen*, Texas A&M University - San Antonio

77-4  Household Labor and Subjective Well-being of Wives and Husbands Among Korean Weekend Couples
Yun-Suk Lee*, University of Seoul

78  Internal Migration

CHAIR: Valerie Mueller, Arizona State University
DISCUSSANT: Joyce Chen, The Ohio State University
DISCUSSANT: Heather Randell, University of Maryland

3:00 PM - 4:30 PM — Lone Star C - Level 3

78-1  The Effect of Internal Migration on Crime and Violence: Evidence From Indonesia
Brian Feld; Marieke Kleemans*, University of Illinois

78-2  Demographic Engineering and International Conflict: Evidence From China and the Former USSR
Lachlan McNamee*, Stanford University

78-3  Geographic Space and a Woman’s Place: The Gendered Relationship Between Geographic and Economic Mobility
Katariina Mueller-Gastell*, Stanford University; David Pedulla, Stanford University

78-4  The Substitutability of Internal and International Migration at the End of the Era of Mass Mexican Migration
Joshua Wassink*, Office of Population Research, Princeton University; Fernando Riosmena, University of Colorado Boulder
Thursday Program

79 Collecting Data on Migrant Populations

CHAIR: Reanne Frank, The Ohio State University
DISCUSSANT: David P. Lindstrom, Brown University

3:00 PM - 4:30 PM — Lone Star F - Level 3

79-1 Operationalizing Trapped Populations
Jack DeWaard*, University of Minnesota, Twin Cities; Mason Mathews, University of Colorado Boulder; Fernando Riosmena, University of Colorado Boulder; Daniel Simon, University of Colorado Boulder; Lori M. Hunter, University of Colorado Boulder

79-2 Using the Population Register as a Sampling Frame for Surveying Emigrant Populations: Introducing the German Emigration and Remigration Panel Study (GERPS)
Andreas Ette, Federal Institute for Population Research (BiB); Nils Witte, Federal Institute for Population Research (BiB); Jean Guedes Auditor, Federal Institute for Population Research (BiB); Nikola Sander*, Federal Institute for Population Research (BiB); Norbert F. Schneider, Federal Institute for Population Research (BiB); Jean Philippe Pierre Décieux, University of Duisburg-Essen; Marcel Erlinghagen, University of Duisburg-Essen

79-3 Using Multiple Modes of Data Collection to Recruit Migrant Samples With Network Sampling With Memory: The Chinese Immigrants in Raleigh-Durham (ChIRDU) Study
Giovanna Merli*, Duke University; Theodore Mouw, University of North Carolina at Chapel Hill; Allison Stolte, Duke University; Claire Le Barbenchon, Duke University; Francesca Florey-Eischen, Duke University

79-4 Creating a New Nationally Representative Sample of Immigrants to the United States: Design and Results From the 2017 PSID New Immigrant Refresher
Narayan Sastry*, University of Michigan

80 Flash Session: Innovation in Demographic Methods

CHAIR: Vladimir Canudas-Romo, Australian National University

3:00 PM - 4:30 PM — Lone Star G - Level 3

80-1 Crime Exchange: A Metric to Evaluate Group Sizes and Crime Rates
Lars H. Andersen*, Rockwool Foundation Research Unit; Torben Tranæs, VIVE - the Danish Center for Social Science Research

80-2 Gender, Race/Ethnicity, and Prison Informal Organization
Derek Kreager*, Pennsylvania State University; Dana Haynie, The Ohio State University; David Schaefer, Arizona State University; Martin Bouchard, Simon Frasier University; Jacob Young, University of Washington, Seattle
Thursday Program
PAA 2019 Annual Meeting Program 145
80-3 — 80-8

Thursday 3:00 pm-4:30 pm

80-3  Methods for Measuring Vertical Gender Segregation at Colleges and Universities: The Value of Treating Departments as Neighborhoods
Stephanie A. Bohon*, University of Tennessee; Nicholas Nagle, University of Tennessee at Knoxville

80-4  Building Relationships Where There Are None: Imputing Relationship Status in the 1850, 1860 and 1870 Decennial Census Files
Jose Pacas*, University of Minnesota; Josiah Grover, University of Minnesota; Steven Ruggles, University of Minnesota

80-5  Redefining Replacement: Fertility Level and Long Run Population Growth in Countries With Net Immigration
Nicholas Parr*, Macquarie University

80-6  Decomposing Sex Differences in Hospitalization-Free Years at Age 60 by Age and Cause of Admission to Hospital in Denmark, 1995–2014
Andreas Höhn*, MPDIR Rostock and SDU Odense; Anna Oksuzyan, Max Planck Institute for Demographic Research; Rune Lindahl-Jacobsen, Max Planck Odense Center on the Biodemography of Aging; Kaare Christensen, University of Southern Denmark and Odense University Hospital; Rosie Seaman, Max Planck Institute for Demographic Research

80-7  Variation in Age at First Hospital Admission for an Ageing Population: A Register-Based Study of the Danish Population 1987–2014
Rosie Seaman*, Max Planck Institute for Demographic Research; Andreas Höhn, MPDIR Rostock and SDU Odense; Rune Lindahl-Jacobsen, Max Planck Odense Center on the Biodemography of Aging; Pekka Martikainen, University of Helsinki; Kaare Christensen, University of Southern Denmark and Odense University Hospital

80-8  Measurement of Open Defecation in Rural India: A Survey Experiment
Nikhil Srivastav, University of Texas at Austin; Sangita Vyas*, University of Texas at Austin; Divya Mary, Institute for Financial Management and Research; Diane Coffey, Population Research Center; Dean Spears, Delhi School of Economics; Neeta Goel, 3ie; Shaon Lahiri, The George Washington University; Anmol Narain, 3ie; Sujatha Srinivasan, Institute for Financial Management and Research; Ajaykumar Tannirkulam, Institute for Financial Management and Research; Radu Ban, World Bank Group

81  Aging in the United States: Minorities and Other Vulnerable Populations

CHAIR: Anna Zajacova, University of Western Ontario
DISCUSSANT: Emilie Courtin, Harvard University
Thursday 3:00 pm–4:30 pm

81-1  Who Are the Elderly Poor and How Much Are They Helped by Social and Health Policies?
Sanders Korenman, CUNY Institute for Demographic Research (CIDR); Dahlia Remler, Baruch College, City University of New York (CUNY); Rosemary Hyson*, Baruch College, City University of New York (CUNY)

81-2  Immigrant Health Advantage in Functional Limitations in Midlife and Older Age: (How) Does the Age of Onset Matter?
Zoya Gubernskaya*, University at Albany, State University of New York (SUNY); Weihui Zhang, University at Albany, State University of New York (SUNY)

81-3  Medicare Coverage and Disparities in Cancer Survival
Rebecca Myerson*, University of Southern California; Darius N. Lakdawalla, RAND Corporation; Dana Goldman, University of Southern California

81-4  Race/Ethnic Disparities in Exposure to Chronic Stressors Varies by Age Among Older Adults
Lauren Brown*, Population Studies Center; Jennifer A. Ailshire, University of Southern California

82  Economic Instability and Family Well-being

CHAIR: Heather D. Hill, University of Washington, Seattle
DISCUSSANT: Katie Genadek, University of Colorado

82-1  The Association Between Parental Work and Family Poverty Experience in the First Six Years of a Child’s Life
Wen-Jui Han, New York University (NYU); Liwei Zhang*, New York University

82-2  Marriage, Precarious Work, and Well-being in Japan
Kumiko Shibuya*, Chinese University of Hong Kong; Eric Fong, Chinese University of Hong Kong

82-3  Just-in-Time Child Care: Child Care in the Context of Work Schedule Uncertainty
Kristen Harknett*, University of California, San Francisco; Daniel Schneider, University of California, Berkeley; Sigrid Luhr, University of California, Berkeley

82-4  Maternal Work, Schedules and Hours Volatility, and School Readiness
Natasha Pilkauskas*, University of Michigan
83  Stopping, Spacing, and Postponing in the Developing World

CHAIR: Kristine Hopkins, University of Texas at Austin
DISCUSSANT: Sarah Garver, University of Chicago

3:00 PM - 4:30 PM — Meeting Room 202 - Level 2

83-1  Fertility Transition in Latin America: Stopping Patterns in Selected Countries
Tereza Bernardes*, University of Pennsylvania; Adriana Miranda-Ribeiro, Universidade Federal de Minas Gerais (UFMG)

83-2  The Emergence and Diffusion of Birth Limitation in Urban Areas of Developing Countries
Mathias Lerch*, Max Planck Institute for Demographic Research

83-3  Birth Spacing: Evolution, Associated Factors, and Impact on Fertility Decline in Dakar, Nairobi and Ouagadougou Between 1978 and 2010
Roch Millogo*; Clementine Rossier, Université de Genève; Abdramane Soura, Université de Ouagadougou

83-4  Age at First Birth and Completed Family Size in Chile, Ecuador and Uruguay: Does Postponement of Childbearing Leads to Low Fertility?
Mathias Nathan*

84  Wellbeing of Mexican-Origin Children on Both Sides of the U.S./Mexico Border

CHAIR: Fernando Riosmena, University of Colorado Boulder
DISCUSSANT: Jenna Nobles, University of Wisconsin-Madison

3:00 PM - 4:30 PM — Meeting Room 204 - Level 2

84-1  Niños, Familias y Migración: The Family Migration and Early Life Outcomes Project in Jalisco
Jennifer Glick*, Pennsylvania State University

84-2  School Integration of Recent Mexican Returnees From the United States in a Border Context
Eunice Vargas Valle*, El Colegio de la Frontera Norte

84-3  Integration Opportunities: Changes in the Profile of Mexican Migrants Who Arrived During Childhood to the United States 2012–2016
Rodolfo García Zamora*, Universidad Autónoma de Zacatecas; Selene Olvera

84-4  Trajectories of Anxiety and Depression Symptoms in Mexican American Youth During Early Childhood
Esther Calzada*, University of Texas at Austin
85  Adolescent Fertility and Contraceptive Use

CHAIR: Celia Hubert Lopez, National Institute of Public Health, Mexico
DISCUSSANT: Amanda Stevenson, University of Colorado Boulder

3:00 PM - 4:30 PM — Meeting Room 201 - Level 2

85-1  Effect of Emergency Contraception on the Maternal Morbidity of Adolescents in Chile
Damian Clarke, Universidad de Santiago; Viviana Salinas*, Pontificia Universidad Católica de Chile

85-2  Training Providers at School-Based Health Centers in Intrauterine Devices and Implants: The Effect of an Evidence-Based Program on Provider Knowledge, Attitudes, and Practices
Alison Comfort*, University of California, San Francisco; Lavanya Rao, University of California, San Francisco; Suzan Goodman, University of California, San Francisco; Rosalyn Schroeder, University of California, San Francisco; Charles McCulloch, University of California, San Francisco; Cynthia C. Harper, University of California, San Francisco

85-3  Exploring the Local Variation in England’s Teenage Fertility Reduction, through Two Decades of Dramatic Decline
Katie Heap*, University of Southampton; Ann M. Berrington, University of Southampton; Roger Ingham, University of Southampton

85-4  Consequences of Teen Parenthood: Differences Between Teen Moms and Teen Dads in Canada
Laura Wright*, University of Saskatchewan; Matthew Johnson, University of Alberta; Sarah Knudson, St. Thomas More College, University of Saskatchewan

86  Spatial Distribution of Diseases and Deaths

CHAIR: Livia Montana, Harvard University
DISCUSSANT: Corey S. Sparks, University of Texas at San Antonio

3:00 PM - 4:30 PM — Meeting Room 203 - Level 2

86-1  The Role of Changing Socioeconomic Conditions, Healthcare, and Health Behaviors in U.S. County-Level Mortality Trends, 2000-2015
Nick Graetz*, University of Pennsylvania; Irma T. Elo, University of Pennsylvania

Bryan Jones*, CUNY Institute for Demographic Research (CIDR); Gillian Dunn, CUNY Institute for Demographic Research (CIDR); Deborah L. Balk, CUNY Institute for Demographic Research (CIDR); Paradorn Wongchanapai, Graduate Center, City University of New York (CUNY)
86-3 Infant Mortality Across the Rural-Urban Gradient in the United States
Emily Shrider*, University of Wisconsin-Madison; H Daphne Kuo, University of Wisconsin-Madison; Russell Kirby, University of South Florida; Amy Godecker, University of Wisconsin-Madison; Deborah Ehrenthal, University of Wisconsin-Madison

86-4 Trends in Spatial Inequality in Mortality in the United States
Yana Vierboom*, University of Pennsylvania; Samuel Preston, University of Pennsylvania

87 The Changing Correlates of Fertility Timing in Developed Countries
CHAIR: Martha Bailey, University of Michigan
DISCUSSANT: Elaine M. Liu, University of Houston
DISCUSSANT: Shuqiao Sun, University of Michigan

3:00 PM - 4:30 PM — Meeting Room 311 - Level 3

87-1 Fertility and Cohort Composition Over the Business Cycle
Viola Angelini, University of Groningen; Jochen O. Mierau*, University of Groningen; Raun van Ooijen, University of Groningen

87-2 Sovereign Risk and Fertility: A Natural Experiment on Italy
Chiara Ludovica Comolli*, University of Lausanne

87-3 The Expanding Education Gap in Women’s Earnings: The Role of Fertility Timing
Catherine Doren*, University of Wisconsin-Madison

Martin Dribe*, Lund University; Christopher Smith, Lund University

88 Adverse Experiences Among Children and Youth in Immigrant Families
CHAIR: Kammi K. Schmeer, The Ohio State University
DISCUSSANT: Krista Perreira, University of North Carolina at Chapel Hill

3:00 PM - 4:30 PM — Meeting Room 213 - Level 2

88-1 Echoes of Home: Home Country Natural Disasters and the Academic Outcomes of Immigrant Students
Agustina Laurito*, University of Illinois at Chicago

88-2 Parental Incarceration and Social Status Attainment of Hispanic Young Adults
Igor Ryabov*, University of Texas Rio Grande Valley
88-3 Familial Deportation Experience, Undocumented Parents, and Depressive Symptoms Among Early Adolescent Latinos
Karina M. Shreffler*, Oklahoma State University; Zachary Giano, Oklahoma State University; Machele Anderson, Oklahoma State University; Ronald Cox, Oklahoma State University

88-4 The Impact of Parental Migration on Depression of Children: New Evidence From a 2017 Survey in Rural China
Zhongshan Yue*, Xi’an Jiaotong University; Zai Liang, University at Albany, State University of New York (SUNY); Qian Wang, Xi’an Jiaotong University

89 Socioeconomic Status and Health
CHAIR: Jennifer Karas Montez, Syracuse University
DISCUSSANT: Sarah A. Burgard, University of Michigan

89-1 Parental Socioeconomic Status and Children’s Early Life Mortality Risk in the 21st Century United States
David Braudt*, University of North Carolina at Chapel Hill; Elizabeth Lawrence, University of Nevada, Las Vegas; Andrea Tilstra, University of Colorado Boulder; Richard G. Rogers, University of Colorado Boulder; Robert Hummer, University of North Carolina at Chapel Hill

89-2 Preparing for an Uncertain Economy: How Occupational Expectations, Academic Preparation, and Labor Market Fluctuations Predict Suicide by Midlife
Jamie Carroll*, University of Texas at Austin; Alicia Duncombe, University of Texas at Austin; Anna S. Mueller, University of Memphis; Chandra Muller, University of Texas at Austin; John Robert Warren, University of Minnesota

89-3 Rethinking Mass Education and Population Health: Vertical, Horizontal, and Integrative Educational Expansion and Child Mortality in a Cross-National Panel
Ross Macmillan*, Universita Bocconi; Jessica Gagete Miranda

89-4 Social Status, War, Medical Knowledge, and the Timing of Life Expectancy Improvements Among Germanic Scholars Over the 15th–19th Centuries
Robert Stelter*, Max Planck Institute for Demographic Research; David de la Croix, Université Catholique de Louvain; Mikko Myrskyla, Max Planck Institute for Demographic Research

90 Union Dissolution
CHAIR: Susan L. Brown, Bowling Green State University
DISCUSSANT: Sheela Kennedy, University of Minnesota

90-1 The Coming Divorce Decline
Philip N. Cohen*, University of Maryland
Thursday Program  

PAA 2019 Annual Meeting Program 151

90-2 Capturing Trends in Divorce in an Era Without Vital Statistics  
Rachel Margolis*, University of Western Ontario; Youjin Choi, University of Western Ontario; Feng Hou, Statistics Canada; Michael Haan, University of Western Ontario

90-3 “Til Retirement Do Us Part”? The Divorce Risk of Seniors in France  
Giulia Ferrari, Institut National d’Études Démographiques (INED); Anne Solaz*, Institut National d’Études Démographiques (INED)

90-4 Describing Marital Dynamics in Lower- and Middle-Income Countries With Underutilized Demographic and Health Surveys Data  
Courtney Allen*, The DHS Program, ICF; Sara Yeatman, University of Colorado Denver

91 Agriculture and Child Mortality  
CHAIR: Abigail Weitzman, University of Michigan  
DISCUSSANT: Aashish Gupta, Population Studies Center, University of Pennsylvania

3:00 PM - 4:30 PM — Meeting Room 304 - Level 3

91-1 Diffusion of Modern Crop Varieties Associated With 20th Century Infant Mortality Declines  
Gordon McCord*, University of California, San Diego

91-2 Economic Downturns and Inequities in Birth Outcomes: Evidence From 148 Million U.S. Births  
Clemens Noelke*, Brandeis University; Chen Yu-Han, Brandeis University; Theresa L. Osypuk, University of Minnesota; Dolores Acevedo-Garcia, Brandeis University

91-3 Fire, Wind, and Smoke: Impact of Crop-Residue Burning on Infant Mortality in India  
Hemant Pullabhotla*

91-4 Insuring Girls’ Lives Against Drought  
Jagori Saha*, Rhodes College; Joshua Merfeld, New York University

92 School Diversity and Student Outcomes  
CHAIR: Sigal Alon, Tel Aviv University  
DISCUSSANT: Thomas A. DiPrete, Columbia University

3:00 PM - 4:30 PM — Meeting Room 301 - Level 3

92-1 The Effect of College Networks on Immigrant and Minority Labor Market Outcomes  
Dylan Conger*, The George Washington University; Lesley J. Turner, University of Maryland; Colin Chellman, City University of New York (CUNY)
92-2  Campus Social Context and Socioeconomic Differences in BA Attainment  
Dafna Gelbgiser*, Tel Aviv University

92-3  Mix Together, Expect Better? The Role of School Socioeconomic Diversity in Shaping Students’ Educational Expectations  
Yuan He*, University of Michigan

92-4  “Hidden Curriculum” Revisited: High School Socioeconomic Composition and Labor Market Outcomes in Adulthood  
Nicolo Pinchak*, The Ohio State University

93  Family Planning and Sexual and Reproductive Health in Conflict and Emergency Settings  

CHAIR: Angel Foster, Ibis Reproductive Health  
DISCUSSANT: Angel Foster, Ibis Reproductive Health

3:00 PM - 4:30 PM — Meeting Room 306 - Level 3

93-1  What Drives Fertility Recovery After Armed Conflict? A Case Study From the Guatemalan Genocide  
Diego Alburez-Gutierrez*, Max Planck Institute for Demographic Research

93-2  Terrorism and Fertility: Evidence From Boko Haram in Nigeria  
Valentina Rotondi*, Bocconi University; Michele Rocca, Università Cattolica, Milan

93-3  Syrian Refugee Women’s Empowerment and Fertility: Evidence From Jordan  
Goleen Samari*, Columbia University

93-4  Use of the Proximate Determinants of Fertility as a Framework for Examining the Relationship Between Armed Conflict and Fertility in Myanmar  
Anne Schuster*, University of Southampton; Andrew Hinde, University of Southampton; Sabu S. Padmadas, University of Southampton

94  Cross-National Studies of Retirement Policies and Processes  

CHAIR: Angela M. O’Rand, Duke University  
DISCUSSANT: Amelie Quesnel Vallee, McGill University

3:00 PM - 4:30 PM — Meeting Room 308 - Level 3

94-1  Gender Differences in Retirement Behavior: How Human Capital and Family Explain Retirement Decisions in Chile  
Andrea Canales*, Pontificia Universidad Católica de Chile, Instituto de Sociología; Viviana Salinas, Pontificia Universidad Católica de Chile; Andres Biehl, Pontificia Universidad Católica de Chile
94-2  Will the Elderly Benefit From Public Pension Programs in a Developing Country? Understanding the Effects of China’s Public Pension Program Expansion on the Elderly’s Health Outcomes
Qian Zhang*

94-3  Changes in Social Networks After Retirement: Comparison of the United States and European Countries
Won-tak Joo*, University of Wisconsin-Madison; Michal Engelman, University of Wisconsin-Madison; Jason Fletcher, University of Wisconsin-Madison

94-4  Not the Same Answers in the Rapidly Aged Countries: Importance of Public Pension and Children
Jeongsoo Kim*, University of Texas at San Antonio; Patrice Sparks, University of Texas at San Antonio

95  Parenting and Child Development in International Contexts
CHAIR: Megan Reid, University of Wisconsin-Madison
DISCUSSANT: Renee Ryberg, Child Trends

3:00 PM - 4:30 PM — Meeting Room 305 - Level 3

95-1  The Effects of Parenting on Noncognitive Skills: Evidence From a Sample of Twins in Germany
Michael Grätz, Swedish Institute for Social Research (SOFI), Stockholm University; Volker Lang, University of Bielefeld; Bastian Mönkediek, University of Bielefeld; Martin Diewald*, University of Bielefeld

95-2  The Relationship Between Caregiving Behaviors and Child Outcomes: Evidence From Mother-Child Dyads in Pakistan
Elissa Scherer, University of North Carolina at Chapel Hill; Ashley Hagaman, University of North Carolina at Chapel Hill; Joanna Maselko*, University of North Carolina at Chapel Hill

95-3  Gradients of Household and Parental Contextual Factors on Education and Health of Children in Northeast India
Melody Thangjam*; Laishram Ladusingh, International Institute for Population Sciences (IIPS)

95-4  Chinese Concerted Cultivation: The Determinants of Parenting and Its Effects on Children’s Cognitive Development From a Multigenerational Perspective
Boyan Zheng*, NORC at the University of Chicago

96  Triple Burden of Diseases in the Global South
CHAIR: Samuel Agyei-Mensah, University of Ghana
DISCUSSANT: Ayaga A. Bawah, University of Ghana
3:00 PM - 4:30 PM — Meeting Room 310 - Level 3

96-1  Integrating Areal Perspective in the Appraisal of Risk Factors of Noncommunicable Diseases in South Africa
Chukwuedozie K. Ajaero*, University of Nigeria, Nsukka; Nicole De Wet, University of the Witwatersrand; Clifford O. Odimegwu, University of the Witwatersrand

96-2  Aging, Disability and Disease in India
Veena S. Kulkarni*, Arkansas State University

96-3  How Have Changes in Cancer Mortality Impacted Life Expectancy and Lifespan Disparity? An Analysis by Age, Sex, and Cancer Sites in Brazil (2000–2016)
Marilia Nepomuceno*, Max Planck Institute for Demographic Research; Julia Calazans, Centro de Desenvolvimento e Planejamento Regional (CEDEPLAR), Universidade Federal de Minas Gerais

96-4  Aging, HIV, Noncommunicable Disease, and Poverty: A Case Study of Syndemics in a Low-Income Population
Enid Schatz*, University of Missouri, Columbia; Brian Houle, Australian National University; Nicole Angotti, American University; Francesc Gomez-Olive, Harvard University; Sanyu Mojola, Princeton University

97  Research on Transgender and Gender Nonbinary/Nonconforming Populations
CHAIR: Amanda K. Baumle, University of Houston
DISCUSSANT: Jae Downing, University of South Carolina

3:00 PM - 4:30 PM — Meeting Room 309 - Level 3

97-1  Americans’ Perceptions of Transgender People’s Gender: Evidence From a National Survey Experiment
Long Doan, University of Maryland; Natasha Quadlin*, The Ohio State University; Brian Powell, Indiana University

97-2  State-Level Transgender-Specific Policies, Race/Ethnicity, and Health Care Use Among Transgender and Gender-Diverse People in the United States
Tamar Goldenberg*, University of Michigan School of Public Health; Gary Harper, University of Michigan; Sari Reisner, Harvard University; Kristi Gamarel, University of Michigan; Kahle Erin, University of Michigan; Rob Stephenson, University of Michigan

97-3  Assessing Differences in Adverse Childhood Event Scores Between Transgender/Nonbinary Individuals and Cisgender Sexual Minorities From the San Antonio Strengthening Colors of Pride Project
Amy Stone*; Phillip Schnarrs, Dell Medical School, University of Texas at Austin; Robert Salcido, Jr., Pride Center
Thursday Program

Thursday 4:30 pm–6:00 pm

97-4 Anticipated Futures Around Gender Identity Development
Mieke B. Thomeer*, University of Alabama at Birmingham; Allen J. LeBlanc, San Francisco State University; David Frost, Columbia University; Singh Anneliese, University of Georgia; Bockting Walter, Columbia University

98 The Changing Demography of Rural Areas

CHAIR: Leif Jensen, Pennsylvania State University
DISCUSSANT: John Cromartie, U.S. Department of Agriculture (USDA)

3:00 PM - 4:30 PM — Meeting Room 505 - Level 5

98-1 Population Redistribution Trends in Nonmetropolitan America, 2000–2018
Kenneth M. Johnson*, University of New Hampshire

98-2 Failure to Thrive? Poverty in Rural Communities in the United States
Catherine Talbot*, University of Colorado Boulder

98-3 Getting “Rural” Right: Poverty Disparities Across Two Dimensions of Rurality
Jose Pacas, University of Minnesota; Jonathan Schroeder*, University of Minnesota; David Van Riper, Minnesota Population Center; Erin Meyer, University of Minnesota

98-4 Rural Latinx Achievement Growth in a New Immigrant Destination
Amy Langenkamp*, University of Notre Dame; Nicole Perez, University of Notre Dame

P5 Health & Mortality 1

4:30 PM - 6:00 PM — Griffin Hll - Level 2

P5 Substance Use Among Asian American Subgroups: A Longitudinal Analysis of the National Longitudinal Study of Adolescent to Adult Health
Zobayer Ahmmad*; Daniel E. Adkins, University of North Carolina at Chapel Hill; Bethany Everett, University of Illinois at Chicago

P5 Evaluating Causes of Geographic Disparities in Life Expectancy Using Partitioning Approach
Igor Akushevich*, Duke University; Julia Kravchenko, Duke University; Arseniy Yashkin, Duke University; Anatoliy I. Yashin, Duke University

P5 Time Trend Partitioning of Breast Cancer Prevalence and Mortality
Igor Akushevich, Duke University; Arseniy Yashkin, Duke University; Julia Kravchenko, Duke University; Bryce Durgin, Duke University; Rachel Greenup, Duke Medical Center; Shelley Hwang, Duke University; Kenneth C. Land*, Duke University; Anatoliy I. Yashin, Duke University
Self-reported Physical Health Outcomes of Caregivers Raising Very Low or Low Birth Weight Children
Jennifer Andersen*, University of Nebraska-Lincoln; Julia McQuillan, University of Nebraska-Lincoln

A Nationwide Investigation of the Effects of the Tipped Worker Subminimum Wage on Infant Size for Gestational Age
Sarah Andrea*, Julia Goodman, OHSU-PSU School of Public Health; Miguel Marino, Oregon Health & Science University; Lynne Messer, The Ohio State University; Janne Boone-Heinonen, The Ohio State University

Stress–to–CVD Pathways and Midlife Mortality Among U.S. Non-Hispanic White Females
Serge Atherwood*, University of Texas at San Antonio; Patrice Sparks, University of Texas at San Antonio

Lingering Questions: Race, Health, and the Role of NGOs in Ohio
Coralia Balasca*, The Ohio State University; Christina Bijou, The Ohio State University

Status of Young Mother’s Nutrition and Its Association With Birth Weight in India
Anuja Banerjee*, Family Planning Association of India; Junaid Khan, International Institute for Population Sciences (IIPS); Aparajita Chattopadhyay, International Institute for Population Sciences (IIPS)

Understanding the Role of Parents in Reinforcing Inequalities Over the Life Course
Rakesh Banerjee*; Farhan Majid, Rice University

Effects of Birth Intervals Vary With Level of Development: Evidence From the Utah Population Database, 1870–2016
Kieron Barclay*, Max Planck Institute for Demographic Research; Ken R. Smith, University of Utah

Interpregnancy Intervals and Perinatal and Child Health in Sweden: A Comparison Within Families and Across Social Groups
Kieron Barclay*, Max Planck Institute for Demographic Research; Anna Baranowska-Rataj, Umeå University; Martin Kolk, Stockholm University; Anneli Ivarsson, Umeå University

Encouraging Full Immunization in Ethiopia Through Health Worker Feedback
Jeremy Barofsky, ideas42; Saugato Datta*, ideas42; Abebual Demilew, Zerihun Associates; Tewodros Zerihun, Zerihun Associates

A Counterfactual Approach to Analyzing the Effect of College Expansion on Health
Shawn Bauldry*, Purdue University; Robert Frase, Purdue University

Health Status and Health Insurance in Same-Sex Married Couples
Edward Berchick*, U.S. Census Bureau
Thursday 4:30 pm–6:00 pm

P5 Towards a Diversification of Causes of Deaths
Marie-Pier Bergeron-Boucher*, Interdisciplinary Center on Population Dynamics (CPop), University of Southern Denmark

P5 The Impact of Unemployment on Depression: Combining the Parametric G-Formula and Individual Intercepts to Adjust for Time-Varying Confounding and Unobserved Selection
Maarten J. Bijlsma, Max Planck Institute for Demographic Research; Ben Wilson, Stockholm University; Lasse Tarkiainen, University of Helsinki; Mikko Myrskyla*, Max Planck Institute for Demographic Research; Pekka Martikainen, University of Helsinki

P5 Generational Differences in Sexual Identity Development Milestones in a Nationally Representative Sample of LGB People
Meg Bishop*, University of Texas at Austin; Allen Mallory, University of Texas at Austin; Jessica Fish, University of Maryland; Stephen T. Russell, University of Texas at Austin

P5 Co-Factors of Hypertension and Decomposition of Inequalities in Its Prevalence in India: Evidence From NFHS-4
Ayantika Biswas*, International Institute for Population Sciences (IIPS); Rakesh Kumar Singh, International Institute for Population Sciences (IIPS)

P5 Risk Factors for Under-5 Mortality: Evidence From Ethiopian Demographic and Health Surveys
Fikrewold Bitew*, University of Texas at San Antonio; Patrice Sparks, University of Texas at San Antonio

P5 Is Fundamental Causality a Network Phenomenon? Network Education and Individuals’ Health
Dustin Brown*, Mississippi State University; Lucie Kalousova, Nuffield College, University of Oxford

P5 The Impact of Residential Schooling on Indigenous Health in Canada, Australia and the United States: A Systematic Review
Helen Cerigo*; Alexander Levesque, University of Western Ontario; Nancy Wu, McGill University; Amelie Quesnel Vallee, McGill University

P5 Social Media Representation and Illness Detection on Social Media: Foodborne Illness as a Case Study
Nina Cesare*, Boston University; Quynh Nguyen, University of Maryland; Christian Grant, University of Oklahoma; Elaine Nsoesie, Boston University

P5 Representation and Bias in Self-reported Physical Activity Across Social Media Platforms
Nina Cesare*, Boston University; Christian Grant, University of Oklahoma; Elaine Nsoesie, Boston University

P5 The Influence of Sleep Duration and Sleep Problems on Health: Do Types of Work Shift Matter?
Lei Chai*, University of Toronto; Scott Schieman, University of Toronto
Thursday Program

P5  Men in Maternal Care in India: Evidence From Large Scale Survey
Aparajita Chattopadhyay*, International Institute for Population Sciences (IIPS); Dipti Govil, International Institute for Population Sciences (IIPS)

P5  The Importance of Perceived Network Support for Negative Life Events and Sleep Disruption: A Longitudinal Fixed-Effects Analysis
Emily Ruppel, University of California, Berkeley; Ruijie Zhong, University of California, Berkeley; Leora Lawton, University of California, Berkeley

P5  Measured and Diagnosed Diabetes and Mortality in the United States
Daesung Choi*, University of Pennsylvania

P5  Physician Race/Ethnicity and African American Women’s Reproductive Health
Angela Clague*, University of California, Los Angeles; Julien O. Teitler, Columbia University; Rayven Plaza, Columbia University; Kayuet Liu, University of California, Los Angeles

P5  Quantifying the Contributions of Training Data and Algorithm Logic to the Performance of Automated Cause-Assignment Algorithms for Verbal Autopsy
Samuel J. Clark*, The Ohio State University; Zehang Li, Yale University; Tyler McCormick, University of Washington, Seattle

P5  Identifying and Typing Latent Neuropathology Using Pattern Recognition on Longitudinal Data
Sean A. P. Clouston*, Stony Brook University, State University of New York (SUNY); Yun Zhang, Stony Brook University, State University of New York (SUNY)

P5  The Association Between Neonatal Death and Facility Birth in Regions of India
Diane Coffey*, Population Research Center

P5  Is the Social Gradient in Mortality Cause Specific? Social Class and Cause-Specific Mortality Over the Last Two Centuries in Southern Sweden
Enrico Debiasi*, Lund University; Martin Dribe, Lund University

P5  Does the Preference of Childbirth Locations Change for Successive Births in India? Evidence From States and Regions of India
Bidyadhar Dehury*, India Health Action Trust (IHAT); Mithlesh Chourase, International Institute for Population Sciences (IIPS)

P5  Alcohol Impaired Driving Deaths and the Religious Composition of U.S. Counties
Leah Drakeford*

P5  Life Course Determinants of Muscle Weakness: The Role of Stress and Trauma
Kate Duchowny*, University of California, San Francisco; Maggie Hicken, University of Michigan; Philippa Clarke, University of Michigan
Thursday Program

Thursday 4:30 pm–6:00 pm

P5 Profiling HIV-Prevalence Among Women in East Africa: Who Are Most at Risk?
Jacques B. O. Emina*, University of Kinshasa

P5 Weight Differentials at Birth and Early Childhood by Nativity in France: A Growing Gap
Tatiana Eremenko*, Hector Cebolla-Boado; Leire Salazar, Universidad Nacional de Educación a Distancia (UNED)

P5 The Impact of Violence in Venezuelan Life Expectancy and Lifespan Inequality
Jenny Garcia*, Institut National d’Études Démographiques (INED); Jose Aburto, Max Planck Institute for Demographic Research

P5 Diagonal Reference Modeling of Effects of Couples’ Educational Differences on Women’s Health Care Utilisation in Sub-Saharan Africa.
Gebrenegus Ghilagaber*, Stockholm University

P5 Determining Gentrification’s Relationship to Low Birthweight in Los Angeles
Joseph Gibbons*, San Diego State University; Kyla Thomas, University of Southern California; Audrey N. Beck, San Diego State University; Brian K. Finch, University of Southern California

P5 Without Antibiotics and Quality of Life—The Role of Education: Decrease of Infant Mortality, Catalonia 1900–1950
Margarita Gonzalvo-Cirac*, Universitat Internacional Catalunya (UIC); Victoria Roque Sanchez, Researcher; Michel Zabalza, Professor; Isabel Morales Benito, Professor

P5 Sex Gaps in Potential Gain in Life Expectancy After Partial and Complete Elimination of a Specific Cause of Death in Urban India
Bal Kishan Gulati*, National Institute of Medical Statistics

P5 Work at Night: Psychological Health Implication of Night Work on Women Call Center Employees
Amrita Gupta*, International Institute for Population Sciences (IIPS)

P5 Obesity Prevalence and Incidence Through Elementary School in the United States
Shakia Hardy*, Emory University; Carmen Ng, Emory University; Michael R. Kramer, Emory University; Solveig Cunningham, Emory University

P5 A Culture of Fear Embodied: Do Gendered Patterns of Fear and Avoidance Contribute to Gender Disparities in Mental Health?
Catherine Harnois, Wake Forest University; João Luiz Dornelles Bastos, University of Santa Catarina; Renee Luthra*, University of Essex; Alita Nandi, University of Essex

P5 An Application of the Ecological Model to the Causes and Prevention of Sexual Harassment in Informal Areas of Greater Cairo
Rasha Hassan*, Population Council; Rania Roushdy, The American University in Cairo; Maia Sieverding, American University of Beirut
The Effect of in Utero Exposure to the 1918 Influenza Pandemic on Life Expectancy in the United States
Elaine M. Hernandez*, Indiana University; Jonas Helgertz, University of Minnesota/Lund University; John R. Warren, University of Minnesota; Florencia Torche, Stanford University; Claire Margerison, Michigan State University; Elizabeth Anderson, Indiana University

The Relationship Between Education and Type 2 Diabetes Morbidity: Decomposing Change for Cohorts Born Between 1935–1954
Erik Hernandez*, Pennsylvania State University

A Mother’s Death and Child Survival: A Comparative Analysis of Two Demographic Surveillance Sites in Rural South Africa
Brian Houle*, Australian National University; Chodziwadziwa Kabudula, University of the Witwatersrand; Kobus Herbst, Africa Centre for Health and Population Studies; Samuel J. Clark, The Ohio State University

The Influence of Childhood SES on Perceived Neighborhood Cohesion and Levels of Physical Activity Among Older Adults
Cassandra Hua*, Miami University of Ohio

Grandparents’ Wealth and the Body Mass Index Trajectories of Grandchildren
Ying Huang*, University of Texas at San Antonio

Disability, Medical Expenses, and State Medicaid Expansion Status
Heide Jackson*, U.S. Census Bureau

The Effect of Unemployment on Health and Mortality: A Longitudinal Study on Workplace Downsizing and Closure.
Liina Junna*, University of Helsinki; Heta Moustgaard, University of Helsinki; Pekka Martikainen, University of Helsinki

Discrimination, Stress, and Depressive Symptoms in the Context of Interracial Relationships: Evidence From the National Longitudinal Study of Adolescent to Adult Health
Claire M. Kamp Dush, The Ohio State University; Patricia Pittman*, The Ohio State University

The Association Between Depression and Subjective Sleep Quality: Truth or Reporting Bias?
Fabrice Kampfen, University of Lausanne, Switzerland; Zhiyong Huang*, Southwestern University of Finance and Economics

Socioeconomic and Demographic Disparities in Ownership and Use of Insecticide-Treated Bed Nets for Preventing Malaria Among Rural Reproductive-Aged Women in Northern Ghana
Edmund Kanmiki*; John Awoonor-Williams, Ghana Health Service; James F. Phillips, Columbia University; Stephen P. Kachur, Mailman School of Public Health, Columbia University; Fabian Achana; James Akazili, Navrongo Health Research Centre; Ayaga A. Bawah, University of Ghana
Thursday Program

**Examining the Effects of Timing of Earned Income Tax Credit on Preterm Births in California: Can a Natural Experiment Inform the Best Points of Intervention?**

Deborah Karasek*, University of California, San Francisco; Akansha Batra, University of California, San Francisco; Rebecca Baer, University of California, San Diego; Laura Jelliffe-Pawlowski, University of California, San Francisco; Rita Hamad, University of California, San Francisco

**Heroin Initiation Among Unemployed or Uninsured Prescription Opioid Users**

William Kazanis*

**Social Desirability Bias and Mixed-Mode Public Opinion Surveys About Health-Related Taxation**

Melissa Knox*, University of Washington, Seattle; Vanessa Oddo, University of Washington, Seattle; Jessica Jones-Smith, University of Washington, Seattle

**Impacts of Maternal Histories of Violence and Displacement on Offspring Health at the Thai-Myanmar Border**

Stephanie Koning*, Northwestern University

**Single Fathers High Risk to Die: A Longitudinal Analysis of Mortality for Single and Partnered Parents in Denmark**

Mine Kühn*, Max Planck Institute for Demographic Research; Angela Carollo, Max Planck Institute for Demographic Research; Linda Ahrenfeldt, Unit of Epidemiology and Biostatistics, Department of Public Health, University of Southern Denmark

**New Evidence of Skin Color Bias and Health Outcomes Using Sibling Difference Models**

Thomas Laidley*, New York University (NYU); Benjamin Domingue, University of Colorado Boulder; Kathleen Mullan Harris, University of North Carolina at Chapel Hill; Piyapat Sinsub, Princeton University; Dalton Conley, New York University (NYU)

**Trends in Triple Burden of Nutrition Among Women and Children in India: A Paradox**

Tejal Lakhan*; Sayeed Unisa, International Institute for Population Sciences (IIPS); Chandana Maitra, Researcher

**Lung Cancer Mortality Among Nonsmokers in the United States: Estimating Smoking-Attributable Mortality With Nationally Representative Data**

Joseph Lariscy*, University of Memphis; Robert Hummer, University of North Carolina at Chapel Hill; Richard G. Rogers, University of Colorado Boulder

**Emerging Disparities in E-Cigarette Use**

Elizabeth Lawrence*, University of Nevada, Las Vegas; Cassidy Lopez, University of Nevada, Las Vegas; Korey Tillman, University of Nevada, Las Vegas

**Optimal Maternal Nutrition Policy in India**

Nicholas Lawson*, Université du Québec à Montréal; Dean Spears, Delhi School of Economics
Thursday Program

P5

Does Rural Residence Cause Weight Gain?: Longitudinal Evidence of BMI Change in a Nationally Representative Cohort
Mark Lee*, University of Minnesota

P5

Prevalence of Comorbid Conditions and Utilization Patterns Among Medicaid Expansion Enrollees
Xin Qi Li*, Brown University

P5

Effect of 24-Month Physical Activity on Cognitive Frailty and the Role of Inflammation: The Life Randomized Clinical Trial
Zuyun Liu*, Yale University; Fang-Chi Hsu, Wake Forest University; Andrea Trombetti, Geneva University; Abby King, Stanford University; Christine Liu, Tufts University; Todd Manini, University of Florida; Roger Fielding, Tufts University; Marco Pahor, University of Florida; Anne Newman, University of Pittsburgh; Stephen Kritchevsky, Wake Forest University; Thomas Gill, Yale University

P5

The Association Between the Affordable Care Act (ACA) and Reduced Disparities in Health Care Access by English Language Proficiency
Tianyi Lu*, University of Southern California; Rebecca Myerson, University of Southern California

P5

Forecasting the Prevalence of Overweight/Obesity in India to 2040 Using a Dynamic Markov Model
Shammi Luhar*; Rebecca Jones, Emory University; Solveig Cunningham, Emory University; Shivani Patel, Emory University; Sanjay Kinra, London School of Hygiene and Tropical Medicine (LSHTM); Rein Houben, London School of Hygiene and Tropical Medicine (LSHTM)

P5

Prevalence of Childhood Diarrhea and Treatment Practices Adopted by Women in Northeast India.
Strong Marbaniang*; H. Lhungdim, International Institute for Population Sciences (IIIPS)

P5

Ideal Cardiovascular Health in Adolescence and Young Adulthood: An International Comparison
Melissa L. Martinson*, University of Washington, Seattle; Hazal Ercin, University of Washington, Seattle; Nancy Reichman, Robert Wood Johnson Medical School

P5

Alcohol Consumption and Mortality Risk in the United States
Muntasir Masum*, University of Texas at San Antonio; Patrice Sparks, University of Texas at San Antonio

P5

Association of the Operation Peacemaker Fellowship in Richmond, California With City-Level Firearm and Nonfirearm Homicide and Assault: A Quasi-Experimental Study
Ellicott Matthay*; Evidence for Action; Kriszt Farkas, University of California, Berkeley; Kara Rudolph, University of California, Davis; Scott Zimmerman, University of California, Berkeley; Melissa Barragan, University of California, Irvine; Dana Goin, University of California, Berkeley; Jennifer Ahern, University of California, Berkeley
Thursday Program
Thursday   4:30 pm–6:00 pm

P5  Age Distribution, Trends, and Forecasts of Under-5 Mortality in Sub-Saharan Africa
Ivan Mejia*, Stanford University; Wenyun Zuo, Stanford University; Eran Bendavid, Stanford University; Nan Li, United Nations; Shripad Tuljapurkar, Stanford University

P5  Early to Work, Early to Rise? Gender Differences in the Relationship of Wake Time to Employment and Childcare Schedules Among Working-Age U.S. Adults
Jess Meyer*, Northwestern University

P5  Childhood Socioeconomic Status and Genetic Risk for Poorer Cognition in Later Life
Sara Moorman*, Boston College; Kyle Carr, Boston College; Emily Greenfield, Rutgers University

P5  Response to Sexual Assault in Bogotá, Colombia: A Qualitative Evaluation of Health Providers’ Readiness and Role in Policy Implementation
Sophie Morse*, University of Texas at Austin; Michele Decker, Johns Hopkins University

P5  Effects of Household Member Mortality on Mental Health: Evidence From South Africa
Ellen Moscoe*, University of Pennsylvania; Harsha Thirumurthy, University of Pennsylvania

P5  Application of a Singular Value Decomposition-Based Factorization and Parsimonious Component Model of Mortality to HIV Epidemics in Africa
Jonathan Muir*, The Ohio State University; Samuel J. Clark, The Ohio State University

P5  Is the Story About Worrying Women and Stoical Men True? Gender Differences in Health After Adjustment for Reporting Behavior
Anna Oksuzyan*, Max Planck Institute for Demographic Research; Maciej Danko, Max Planck Institute for Demographic Research; Jennifer Caputo, Max Planck Institute for Demographic Research; Domantas Jasilionis, Max Planck Institute for Demographic Research and Vytautas Magnus University; Vladimir M. Shkolnikov, Max Planck Institute for Demographic Research and New Economic School, Russia

P5  The Health Effects of Noncontributory Pension Expansion: Korean Evidence
Tae-Young Pak*, University of Alabama

P5  Socioeconomic Gradients in Low Birthweight in Three Countries
Lidia Panico*, Institut National d’Études Démographiques (INED); Alice Goisis, University College London; Melissa L. Martinson, University of Washington, Seattle; Beth Stuart, University of Southampton

P5  Do Conditional Cash Transfer Programs Reduce Infant Mortality? Long-term Evidence From Mexico
Susan Parker, University of Maryland; Soomin Ryu*, University of Maryland
The Impact of Child Marriage on Utilization of Maternal Health Care Services in India: Evidence From a Nationally Representative Cross-Sectional Survey
Pintu Paul*, Jawaharlal Nehru University

Older Mother’s Health and Adult Children’s Education: Conceptualization of Adult Children’s Education and Mother-Child Relationships
Siyun Peng*, Purdue University; J. Jill Suitor, Purdue University; Shawn Bauldry, Purdue University; Megan Gilligan, Iowa State University

Spatial-Temporal Variation in Population and Household Infrastructure Exposed to Urban Flood Risks in India, 2000–2014
Jessie Pinchoff*, Population Council; Mark R. Montgomery, Population Council; Deborah L. Balk, CUNY Institute for Demographic Research (CIDR); Hasim Engin, Baruch College, City University of New York (CUNY)

Short-Term and Long-Term Exposure of Ambient Air Pollution and Its Impact on Respiratory Morbidity and Mortality: A Systematic Review
Rahul Rajak*, International Institute for Population Sciences (IIPS); Aparajita Chattopadhyay, International Institute for Population Sciences (IIPS)

Child Nutrition in India: Composite Index of Anthropometric Failures
Sripriya Reddy*, Jawaharlal Nehru University

The Impact of Parental and Own Unemployment on the Health of Adolescents in Portugal: Evidence From the Epiteen Cohort
Erica Reinhard*, King’s College London / Erasmus University Medical Center Rotterdam; Ana Isabel Ribeiro, University of Porto, Faculty of Medicine, Department of Clinical Epidemiology, Predictive Medicine, and Public Health; Silvia Fraga, University of Porto, Faculty of Medicine, Department of Clinical Epidemiology, Predictive Medicine, and Public Health; Emilie Courtin, Harvard University; Henrique Barros, University of Porto, Faculty of Medicine, Department of Clinical Epidemiology, Predictive Medicine, and Public Health; Mauricio Avendano, King’s College London / Harvard University

Selected, Scarred, and Strengthened: The Postwar Survival of World War I Prisoners of War
Evan Roberts*, University of Minnesota; Amy Verrando, University of Minnesota

Assessing the Role of Women’s Autonomy and Acceptability of Intimate Partner Violence on Maternal Health Care Utilization in 63 Low- and Middle-Income Countries
Pooja Sripad*, Population Council; Charlotte Warren, Population Council; Michelle J. Hindin, Johns Hopkins University; Mahesh Karra, Boston University

Racial/Ethnic Differences in Smoking Trajectories From Adolescence to Mid-Adulthood
Juhee Woo*, University of Colorado Boulder
Thursday Program

P5 Rural/Urban and Racial Disparities in Infectious Mortality in the United States, 1922–1944
Elizabeth Wrigley-Field*, University of Minnesota, Twin Cities; Jim Saliba, University of Minnesota; James Feigenbaum, Boston University; Christopher Muller, University of California, Berkeley

P5 Do Reporting Styles Affect the Predictive Utility of Self-rated Health?
Qiong Wu*, Institute of Social Science Survey, Peking University; Peikang Zhang, Peking University

99 Optimizing Self-response in the 2020 Census
CHAIR: Narayan Sastry, University of Michigan
5:00 PM - 6:30 PM — Brazos/206 - Level 2

99-1 Self-response in the 2020 Census: A Predictive Model for New York City
Annette Jacoby*, New York City Department of City Planning

99-2 Promoting the Complete Coverage of Young Children in the Self-response Phase of the Census: Development of a New Tool for Targeting
William O’Hare*, O’Hare Data and Demographic Services, LLC.

99-3 Operational Outcomes From the 2018 End-to-End Test on Self-response: Lessons for 2020
Deborah Stempowski*, U.S. Census Bureau

99-4 Analyzing Self-response in the 2018 End-to-End Test: Key Findings and Questions
Michael Bentley*, U.S. Census Bureau

99-5 Understanding the Quality of Alternative Citizenship Data Sources for the 2020 Census
David Brown, U.S. Census Bureau; Misty Heggeness*, U.S. Census Bureau; Suzanne Dorinski, U.S. Census Bureau; Lawrence Warren, U.S. Census Bureau; Moises Yi, U.S. Census Bureau

100 Using Big Data in Population Research
CHAIR: Dennis Feehan, University of California, Berkeley
DISCUSSANT: Jenna Nobles, University of Wisconsin-Madison
5:00 PM - 6:30 PM — Lone Star A - Level 3

100-1 How to Borrow Information Across Unlinked Data? A Relative Density Approach for Predicting Unobserved Population Distributions
Siwei Cheng*, New York University (NYU)
100-2 Estimating the National Prevalence of Eviction Using Millions of Public Court Records
Ashley Gromis*, Princeton University; James Hendrickson, Princeton University; Lavar Edmonds, Princeton University; Lillian Leung, Princeton University; Adam Porton, Princeton University; Matthew Desmond, Harvard University

100-3 Using Machine Learning to Target Assistance: Identifying Tenants at Risk of Landlord Harassment
Rebecca Johnson*, Princeton University; Jerica Copeny, Evansville Public Library; Samantha Fu, London School of Economics; Teng Ye, University of Michigan; Bridget Donnelly, New York City Public Engagement Unit; Alex Freeman, New York City Public Engagement Unit; Joe Walsh, University of Chicago Center for Data Science and Public Policy; Rayid Ghani, University of Chicago Center for Data Science and Public Policy

100-4 Discovery of Gene Expression Signatures Using Machine Learning: Social Isolation and Genetic Expression in Adolescence and Young Adulthood
Brandt Levitt*, University of North Carolina at Chapel Hill; Lauren Gaydosh, Vanderbilt University; Mike Shanahan, University of Zurich; Steve Cole, University of California, Los Angeles; Kathleen Mullan Harris, University of North Carolina at Chapel Hill

101 Family Demography: Methods and Projections
CHAIR: Robert Schoen, Pennsylvania State University
DISCUSSANT: Andrew Noymer, University of California, Irvine

5:00 PM - 6:30 PM — Lone Star B - Level 3

101-1 The Life Expectancy of Older Couples and Surviving Spouses?
Janice Compton, University of Manitoba; Robert A. Pollak*, Washington University in St. Louis

101-2 Assessing the Degree of Linked Life Course Sequences of Family Dyads and Triads
Tim Liao*, University of Illinois

101-3 Kin Dependency Ratios: An Extension and Application of the Goodman Method for Estimating the Availability of Kin
Pil H. Chung*, University of California, Berkeley; Monica Alexander, University of Toronto

101-4 Formal Demography of Kinship: A Matrix Approach
Hal Caswell*, University of Amsterdam

102 Residential Segregation
CHAIR: Elaina Johns-Wolfe, University of Cincinnati
DISCUSSANT: Matthew Hall, Cornell University
5:00 PM - 6:30 PM — Lone Star C - Level 3

102-1 If Residential Segregation Persists, What Explains Widespread Increases in Residential Diversity?
Samuel Kye*, Indiana University; Andrew Halpern-Manners, Indiana University

102-2 Building Inequality: How Housing Segregation Shapes Income Segregation
Ann Owens*, University of Southern California

102-3 Racial Residential Segregation in an Era of Increasing Income Inequality and Poverty Concentration
Yana Kucheva*, City University of New York (CUNY)

102-4 Gentrification and the Changing Structure of Segregation: A New Decomposition Approach by Race, Class, and the City-Suburb Divide
Jackelyn Hwang*, Stanford University; Elizabeth Roberto, Rice University; Jacob S. Rugh, Brigham Young University

103 Innovative Approaches, Data, and Analytical Strategies in the Study of Migration
CHAIR: Joyce Chen, The Ohio State University
DISCUSSANT: Valerie Mueller, Arizona State University

5:00 PM - 6:30 PM — Lone Star F - Level 3

103-1 Some Limits of Demographic Surveillance and Lessons From Following a Highly Mobile Population
Mark Gross*, Brown University; Rebecca Wang, Brown University; Carren Ginsburg, University of the Witwatersrand; Mark Collinson, University of the Witwatersrand; Michael J. White, Brown University

103-2 Using Facebook Advertising Data to Estimate Out-Migration From Puerto Rico After Hurricane Maria
Monica Alexander, University of Toronto; Kivan Polimis, University of North Carolina at Chapel Hill; Emilio Zagheni*, Max Planck Institute for Demographic Research

103-3 Probabilistic Methods for Combining Traditional and Social Media Bilateral Migration Data
Dilek Yildiz*, Wittgenstein Centre (IIASA, VID/ÖAW, WU); Arkadiusz Wisniowski, University of Manchester; Guy J. Abel, Asian Demographic Research Institute

103-4 The Effect of Immigration on Job Creation, Business Survival, and Firm Mobility: Evidence From NETS Data
Madeline Zavodny*, University of North Florida; Pia Orrenius, Federal Reserve Bank of Dallas
104 International Migration and Child Well-being

CHAIR: Claire Altman, University of Missouri, Columbia
DISCUSSANT: Mao-Mei Liu, University of California, Berkeley
DISCUSSANT: Randall Kuhn, University of California, Los Angeles

5:00 PM - 6:30 PM — Lone Star G - Level 3

104-1 Deteriorating Birth Weights Among Descendants of Black Immigrant Women
Theresa Andrasfay*, Princeton University; Noreen Goldman, Princeton University

104-2 Disparities in Infant Mortality Among Children of Immigrants in France, 2008–2017
Matthew Wallace*, Institut National d’Études Démographiques (INED); Michel Guillot, University of Pennsylvania; Myriam Khlat, Institut National d’Études Démographiques (INED)

104-3 Educational Aspirations and Migration: A Comparative Approach
Jennifer Glick*, Pennsylvania State University; Sarah Miller, Pennsylvania State University; Melissa Alcaraz, The Ohio State University; Dirgha J. Ghimire, University of Michigan

104-4 Family Migration Context and Adolescent Family Formation Expectations
Sarah R. Hayford*, The Ohio State University; Monica J. Grant, University of Wisconsin-Madison; Jennifer Glick, Pennsylvania State University

105 Short- and Long-Run Effects of Unemployment on Workers and Their Children

CHAIR: Kristen Harknett, University of California, San Francisco
DISCUSSANT: Ryan Finnigan, University of California, Davis

5:00 PM - 6:30 PM — Meeting Room 211/212 - Level 2

105-1 Transition Into Adulthood: The Impact of the Great Recession in Schooling and Financial Choices of Young Adults
Elsa Fontainha*, ISEG University of Lisbon

105-2 The Great Recession, Household Income, and Children’s Test Scores
Mark McGovern*; Slawa Rokicki, Harvard University

105-3 Getting a Job, Again: Does Unemployment Scar for Life?
Tamkinat Rauf*, Stanford University

105-4 Understanding Men’s Nonemployment Using Longitudinal Data: Wage Opportunities, Employment Dynamics, and Long-Term Effects
Ann H. Stevens*, University of California, Davis
106  Empirical Assessments of Linked Human-Ecological Adaptive Responses to Climate Change

CHAIR: Lori M. Hunter, University of Colorado Boulder  
DISCUSSANT: Cristina Bradatan, Texas Tech University

5:00 PM - 6:30 PM — Meeting Room 202 - Level 2

106-1  Climate Change and Food Security in Uganda  
Erika Munshi, Duke University; Maia Call, National Socio-Environmental Synthesis Center; Clark Gray*, University of North Carolina at Chapel Hill

106-2  Population Mobility and Adaptation to Droughts in the Brazilian Semi-Arid  
Alisson F. Barbieri*, Universidade Federal de Minas Gerais (UFMG); Gilvan R. Guedes, Universidade Federal de Minas Gerais (UFMG); Isaac Correa, Universidade Federal de Minas Gerais (UFMG); Ricardo Ojima, Universidade Federal do Rio Grande do Norte (Brazil)

106-3  Comparing Weather-Related Hazards and Their Effects on Population Change in the United States, 1980–2012  
Elizabeth Fussell*, Brown University; Sara Curran, University of Washington, Seattle; Jacqueline Meijer-Irons, University of Washington, Seattle; Matt Dunbar, University of Washington, Seattle; LuAnne Thompson, University of Washington, Seattle

106-4  Drivers of Social Vulnerability to Flooding in an Urban Context: A Case Study of the Greater Accra Metropolitan Area  
Faustina Frempong-Ainguah*, Regional Institute for Population Studies/University of Ghana; Mumuni Abu, University of Ghana; Benjamin Dowie

107  Causes of Adverse Birth Outcomes

CHAIR: Julien O. Teitler, Columbia University  
DISCUSSANT: Tim-Allen Bruckner, University of California, Irvine

5:00 PM - 6:30 PM — Meeting Room 204 - Level 2

107-1  Maternal Age and the Risk of Low Birth Weight and Preterm Delivery: A Pan-Nordic Comparison  
Siddartha Aradhya*, Lund University; Alice Goisis, University College London; Øystein Kravdal, University of Oslo; Mikko Myrskyla, Max Planck Institute for Demographic Research; Anna Tegunimataka; Kieron Barclay, Max Planck Institute for Demographic Research

107-2  Light Pollution, Sleep Deprivation, and Infant Health at Birth,  
Susan L. Averett, Lafayette College; Laura M. Argys*, University of Colorado Denver; Muzhe Yang, Lehigh University

107-3  Impacts of the ACA Medicaid Expansion on Pregnancy Health and Outcomes in the United States  
Claire Margerison*, Michigan State University; Colleen MacCallum, Michigan State University; Jiajia Chen, University of Illinois at Chicago; Yasamean Zamani-Hank, Michigan State University; Robert Kaestner, University of Illinois at Chicago
107-4 Disparities in Maternal Health Behaviors During Pregnancy: Estimating the Role of Income From a Natural Experiment
Molly A. Martin*, Pennsylvania State University; Tiffany Green, Virginia Commonwealth University; Elizabeth O. Ananat, Duke University

108 Influence of Religiosity, Morality, and Other Social Norms on Contraceptive Use Among Teenagers
CHAIR: Aida Villanueva, University of Texas at Austin
DISCUSSANT: Ann M. Moore, Guttmacher Institute
DISCUSSANT: Eunice Vargas Valle, El Colegio de la Frontera Norte

5:00 PM - 6:30 PM — Meeting Room 201 - Level 2

108-1 Religiosity and Support for Adolescent Access to Contraception Among Mexican Catholic Parents
Stephanie Kung*, Ipas; Biani Saavedra, Centro de Investigación y Docencia Económicas (CIDE); Evelyn Aldaz Vélez, Católicas por el Derecho a Decidir; María Consuelo Mejía Piñeros, Católicas por el Derecho a Decidir; Gillian Fawcett Metcalfe, Católicas por el Derecho a Decidir; Blair G. Darney, Oregon Health & Science University

108-2 Religiosity, Anticipated Guilt, and Contraceptive Workarounds: New Evidence From a Longitudinal Panel of Young Adult Women
Isabel McLoughlin*, University of Texas at Austin; Abigail Weitzman, University of Michigan

108-3 Social Network and Social Normative Characteristics of Married Adolescents Participating in a Family Planning Intervention in Rural Niger: Associations With Family Planning Use
Holly Shakya*, University of California, San Diego; Sneha Challa, University of California, San Diego; Nicole Carter, University of California, San Diego; Ricardo Vera-Monroy, University of California, San Diego; Jay Silverman, University of California, San Diego

108-4 Young Women’s Sexual Behavior and Contraceptive Use Amidst Conflicting Desires and Morals
Michelle Eilers*, University of Texas at Austin; Abigail Weitzman, University of Michigan

109 Measurement Challenges and Innovations in Infant and Child Health and Mortality
CHAIR: Emily Treleaven, University of Michigan
DISCUSSANT: Thomas W. Pullum, ICF International

5:00 PM - 6:30 PM — Meeting Room 203 - Level 2

109-1 Estimating Infant Mortality Rate From DHS Full Birth Histories in the Presence of Age Heaping
Julio E. Romero Prieto*, Banco de la República, Colombia; Andrea Verhulst, University of Pennsylvania; Michel Guillot, University of Pennsylvania
Thursday 5:00 pm-6:30 pm

David Swanson*, University of Washington

109-3 New Population Indicators of Mortality: Maternal-Oriented Measures of Infant and Under-Five Mortality
Emily Smith-Greenaway, University of Southern California; Jenny Trinitapoli*, University of Chicago

109-4 Understanding Reporting Errors of Population Survey-Based Neonatal Mortality: A Validation Study From Guinea-Bissau
Li Liu*, Johns Hopkins University; Yue Chu, The Ohio State University; Amabelia Rodrigues, Bandim Health Project; Ane Fisker, Statens Serum Institut; Stephane Helleringer, Johns Hopkins University

110 Projecting Fertility in a Time of Demographic Change: Will It Rise or Fall?

CHAIR: Lila Valencia, University of Texas at San Antonio
DISCUSSANT: Xiuhong You, University of Texas at San Antonio

5:00 PM - 6:30 PM — Meeting Room 311 - Level 3

110-1 Adolescent Fertility: A Multi-Temporal Subnational Perspective Across Low- and Middle-Income Countries
Alessandra Carioli*, University of Southampton; Natalia Tejedor, University of Southampton; Kristine Nielsen, University of Southampton; Carla Pezzulo, University of Southampton; Jeremiah J. Nieves, University of Southampton; Greame Hornby, University of Southampton; David Kerr, University of Southampton; Heather Chamberlain, University of Southampton; Nikolaos Vesnikos, University of Southampton; Linda Pistolesi, Center for International Earth Science Information Network (CIESIN), Columbia University; Susana Beatriz Adamo, Center for International Earth Science Information Network (CIESIN), Columbia University; Andrea Gaughan, University of Louisville; Forrest Stevens, University of Louisville; William James, University of Leeds; Alessandro Sorichetta, University of Southampton; Andrew J. Tatem, University of Southampton

110-2 Reassessment of Fertility Transition in India and Its Future Prospects by Some Modelling Approach
Ajit Yadav*, International Institute for Population Sciences (IIPS); Priyanka Yadav, Jawaharlal Nehru University; Faujdar Ram, International Institute for Population Sciences (IIPS)

110-3 North Dakota County Fertility, Oil Prices, and Oil Output
David Flynn*

110-4 Is the Drop in Fertility Due to the Great Recession or a Permanent Change?
Alicia Munnell, Boston College; Anqi Chen*, Boston College; Geoffrey Sanzenbacher, Boston College
111  Demography of Mental Health

CHAIR:  Debra J. Umberson, *University of Texas at Austin*
DISCUSSANT:  Mieke B. Thomeer, *University of Alabama at Birmingham*

5:00 PM - 6:30 PM — Meeting Room 213 - Level 2

111-1  Depressive Symptom Trajectories among Recent Cohorts of Americans Ages 51-90: Differences by Gender, Race/Ethnicity, Education, and Birth Cohort
Leah Abrams*, University of Michigan; Neil Mehta, University of Michigan

111-2  Psychological Distress Over the Lifecourse: Evidence from the 1946, 1958 and 1970 British Birth Cohorts
Dawid Gondek, UCL Centre for Longitudinal Studies; David Bann, University College London; Praveetha Patalay, UCL Centre for Longitudinal Studies; Alissa Goodman, UCL Centre for Longitudinal Studies; Marcus Richards, UCL MRC Lifelong Health and Ageing Unit; George Ploubidis*, UCL Centre for Longitudinal Studies

111-3  Educational Assortative Mating and the Gender Gap in Depression: A Cross-National Comparison
Gina Potarca, NCCR LIVES; Clementine Rossier, Université de Genève; Patrick Praeg*, University of Oxford

111-4  Leaving Gets Easier as You Age: Effects of Cohabitation Dissolution on Mental Health by Age and Gender
Yang Zhang*, University of Michigan

112  Future of Health: Consequences of Cohort Differences in Health Behaviors

CHAIR:  Erin Ice, *University of Michigan*
DISCUSSANT:  Virginia W. Chang, New York University (NYU)

5:00 PM - 6:30 PM — Meeting Room 302 - Level 3

112-1  Racial and Ethnic Diversity in the Boomers’ Excess Mortality Due to Substance Abuse in the United States
Enrique Acosta*, Université de Montréal; Alain Gagnon, Université de Montréal; Nadine Ouellette, Université de Montréal; Alyson A. van Raalte, Max Planck Institute for Demographic Research; Robert R. Bourbeau, Université de Montréal; Marilia Nepomuceno, Max Planck Institute for Demographic Research

112-2  How Does Health Change After Retirement and for Who? New Evidence Using Objective and Subjective Health Measures
Ludovico Carrino*, King’s College London; Merel Schuring, Erasmus Medical Centre, Rotterdam; Alex Burdorff, Erasmus Medical Centre, Rotterdam; Mauricio Avendano, King’s College London / Harvard University
112-3  Does Retirement Affect Secondary Preventive Care Use? Evidence From Breast Cancer Screening  
Peter Eibich*, Max Planck Institute for Demographic Research; Léontine Goldzahl, University of Manchester

112-4  The Shape of Things to Come: Will Changes in Prevalence of Obesity and Smoking Influence the Quantity and Quality of Life of White, Black, and Hispanics in the United States?  
Jennifer Van Hook*, Pennsylvania State University; Michelle Frisco, Pennsylvania State University; Carlyn Graham, Pennsylvania State University

113  Low Fertility and Childlessness  
CHAIR: Heini E. Vaisanen, University of Southampton  
DISCUSSANT: Anna Rybinska, University of North Carolina at Chapel Hill

5:00 PM - 6:30 PM — Meeting Room 303 - Level 3

113-1  Women’s Childbearing Intentions and the Future of U.S. Fertility Rates  
Caroline Hartnett*, University of South Carolina

113-2  Recent Trends and Contextual Determinants of Childlessness of Women and Men  
Trude Lappegard*, University of Oslo; Jessica Nisén, Max Planck Institute for Demographic Research; Mikko Myrskyla, Max Planck Institute for Demographic Research

113-3  Retraditionalization as a Pathway to Escape Lowest-Low Fertility? Characteristics and Prospects of the Eastern European “Baby Boom”  
Sebastian Kluesener*, Federal Institute for Population Research (BiB); Aiva Jasiliioniene, Max Planck Institute for Demographic Research; Victoria Yuodeshko, Research Institute of Labour

113-4  Housing and Fertility: A Macro-Level, Multi-Country Investigation, 1982–2016  
Sarah R. Brauner-Otto*, McGill University

114  The Life Course Origins of Self-rated Health  
CHAIR: Zhenmei Zhang, Michigan State University  
DISCUSSANT: Marc Garcia, University of Nebraska-Lincoln

5:00 PM - 6:30 PM — Meeting Room 304 - Level 3

114-1  Childhood Disadvantage, Gender and Health of Older Immigrants in the United States  
Zoya Gubernskaya, University at Albany, State University of New York (SUNY); Seulki Kim*, University at Albany, State University of New York (SUNY)
114-2  The Demographics of Self-rated Health: A Systematic Analysis of the Dynamics of Who Reports What When (and Why)
Dean R. Lillard, *The Ohio State University*; Dongyue Ying*, *The Ohio State University*

114-3  War-Torn Childhood: A Study on the Pathways Through Which War Affects Self-rated Health in Late Life.
Daniel Ramirez*, *Pennsylvania State University*; Steven A. Haas, *Pennsylvania State University*

114-4  The Shifting Importance of Physical and Mental Health on Self Evaluations of Health Across the Life Course
Benjamin Walker*, *Mississippi State University*; Dustin Brown, *Mississippi State University*

115  Gender and Labor Markets

CHAIR: Claudia Buchmann, *The Ohio State University*
DISCUSSANT: Yue Qian, *University of British Columbia*

5:00 PM - 6:30 PM — Meeting Room 301 - Level 3

115-1  An Evaluation of the Gender Earnings Gap Using Survey and Administrative Data
Marta Murray-Close*, U.S. Census Bureau; Thomas Foster, U.S. Census Bureau; Liana C. Landivar, Maryland Population Research Center; Mark deWolf, U.S. Census Bureau

115-2  Firm Characteristics, Gender Sorting, and Labor Market Inequality
David Pedulla*, Stanford University; Katarina Mueller-Gastell, Stanford University

115-3  In Search of Dynamism: Gender Inequality in Changing Geographically Bound Occupation and Industry Labor Markets
Michael Schultz*, University of North Carolina at Chapel Hill; Theodore Mouw, University of North Carolina at Chapel Hill

115-4  Parenthood and Earnings Changes Within and Across Organizations: How Do Women’s and Men’s Experiences Differ?
Wei-hsin Yu*, University of Maryland; Yuko Hara, University of Maryland

116  Innovations in Measurement for Fertility, Family Planning, and Sexual and Reproductive Health

CHAIR: Daniela Urbina, *Princeton University*
DISCUSSANT: Margaret Frye, *University of Michigan*

5:00 PM - 6:30 PM — Meeting Room 306 - Level 3

116-1  Cross-Sectional Average Length of Life Childless
Ryohei Mogi*, Centre d’Estudis Demogràfics (CED), Universitat de Barcelona; Jessica Nisen, Max Planck Institute for Demographic Research; Marilia Nepomuceno, Max Planck Institute for Demographic Research; Vladimir Canudas-Romo, Australian National University
<table>
<thead>
<tr>
<th>Session</th>
<th>Title</th>
<th>Presenters</th>
</tr>
</thead>
<tbody>
<tr>
<td>116-3</td>
<td>Adjusting for Nonnumeric Responses Regarding Ideal Number of Children: Evidence From Sub-Saharan Africa</td>
<td>David Shapiro*, Pennsylvania State University</td>
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<tr>
<td>116-4</td>
<td>Assessing the Reliability of the Retrospective Reproductive Calendar</td>
<td>Katherine Tumlinson*, University of North Carolina at Chapel Hill; Sian Curtis, University of North Carolina at Chapel Hill</td>
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<td>117</td>
<td>Gender Disparities in Later Life in Developing Countries</td>
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<tr>
<td>CHAIR</td>
<td>Abigail Weitzman, University of Michigan</td>
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<td>DISCUSSANT</td>
<td>Lea Pessin, Pennsylvania State University</td>
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<td>5:00 PM - 6:30 PM — Meeting Room 308 - Level 3</td>
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<tr>
<td>117-1</td>
<td>Decomposition of Gender Disparities in Health Expectancy Among the Elderly in Latin America</td>
<td>Marilia Nepomuceno*, Max Planck Institute for Demographic Research; Cassio M. Turra, Centro de Desenvolvimento e Planejamento Regional (CEDEPLAR)</td>
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<td>117-2</td>
<td>Investigating Life Course Pathways to Sex Differences in Later-Life Cognitive Health Among Older Adults in Rural South Africa</td>
<td>Collin Payne*, Australian National University; Lindsay Kobayashi, Harvard University</td>
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<td>117-3</td>
<td>Matriarchs of Central Asia: Age Differences Among Kyrgyzstani Women in Housework Participation</td>
<td>Kamila Kolpashnikova*, National Taipei University; Kiyomi Shirakawa, Hitotsubashi University; Osamu Sudoh, University of Tokyo</td>
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<tr>
<td>117-4</td>
<td>Gender, Capital Endowment and Digital Exclusion of Elderly in China</td>
<td>Juhua Yang*, Renmin University of China; Susu Wang, Renmin University of China</td>
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<td>118</td>
<td>The Economics of Divorce</td>
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<td>CHAIR</td>
<td>Susan L. Brown, Bowling Green State University</td>
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<td>DISCUSSANT</td>
<td>Megan M. Sweeney, University of California, Los Angeles</td>
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<td>5:00 PM - 6:30 PM — Meeting Room 305 - Level 3</td>
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<tr>
<td>118-1</td>
<td>Split Equally? Gender Differences in Wealth Trajectories Following Separation in Germany</td>
<td>Diederik Boertien, Centre d’Estudis Demogràfics (CED), Universitat de Barcelona; Philipp M. Lersch*, Humboldt Universität zu Berlin</td>
</tr>
</tbody>
</table>
118-2  **Impact of Divorce on Retirement Security**  
*Angela Hung, RAND Corporation; David Knapp*, RAND Corporation

118-3  **Modeling the Economic Dynamics of Divorce**  
*Timothy Rooper*, New York University; Neil G. Bennett, CUNY Institute for Demographic Research (CIDR)

118-4  **Family Size and the Risk of Poverty Following Divorce in Cross-National Perspective**  
*Zachary Van Winkle*, University of Oxford; Thomas Leopold, University of Amsterdam

119  **Couple Dynamics of Sex, Contraception, and Fertility**

**CHAIR:** Alison Norris, The Ohio State University  
**DISCUSSANT:** Win Brown, Bill & Melinda Gates Foundation

5:00 PM - 6:30 PM — Meeting Room 310 - Level 3

119-1  **Associations of Couple Communication With Family Planning Use and Moderating Effects of Male Partner Violence Among Married Adolescent Girls in Niger**  
*Sneha Challa*, University of California, San Diego; Holly Shakya, University of California, San Diego; Nicole Carter, University of California, San Diego; Bram Brooks, Pathfinder; Sani Aliou, Pathfinder; Jay Silverman, University of California, San Diego

*Nadia Diamond-Smith*, University of California, San Francisco; Noemi Plaza, University of California, San Francisco; Mahesh Puri, Center for Research on Environment Health and Population Activities (CREHPA); Sheri Weiser, University of California, San Francisco; Cynthia C. Harper, University of California, San Francisco

119-3  **Spousal Discrepancy in Reporting Contraceptive Use**  
*Elyse Jennings*, Harvard University; Rachael Pierotti, The World Bank Group

119-4  **Family Planning Providers and Women Agree: Spousal Communication Is Paramount to Successful Contraceptive Use in Rwanda**  
*Hilary Schwandt*, Western Washington University; Angel Boulware, Spelman College; Julia Corey, Wheaton College; Ana Herrera, Northwest Vista Community College; Ethan Hudler, Whatcom Community College; Claudette Imbabazi, INES-Ruhengeri – Institute of Applied Sciences; Ilia King, Xavier University; Jessica Linus, University of Maryland, Baltimore County; Innocent Manzi, INES-Ruhengeri – Institute of Applied Sciences; Maddie Merritt, Western Washington University; Lyn Mezier, State University of New York at Oswego (SUNY); Abigail Miller, Western Washington University; Haley Morris, Western Oregon University; Dieudonne Musemakweli, INES-Ruhengeri – Institute of Applied Sciences; Uwase Musekura, Eastern Oregon University; Divine Mutuyimana, INES-Ruhengeri – Institute of Applied Sciences; Chimene Ntakarutima, University of Kentucky; Nrali Patel, Arcadia University; Adriana Scanteianu, Rutgers University; Biganette-Evidente Shemeza, INES-Ruhengeri – Institute of Applied Sciences; Madi Stapleton, Western Washington University; Gi’Anna Sterling-Donaldson, Drexel University; Chantal Umutoni, INES-Ruhengeri – Institute of Applied Sciences; Liz Uwera, INES-Ruhengeri – Institute of Applied Sciences;
Thursday Program
PAA 2019 Annual Meeting Program 177

120 Marriage, Assortative Mating and Inequality

CHAIR: Christine R. Schwartz, University of Wisconsin-Madison
DISCUSSANT: Christine R. Schwartz, University of Wisconsin-Madison
DISCUSSANT: Pilar Gonalons Pons, University of Pennsylvania

5:00 PM - 6:30 PM — Meeting Room 504 - Level 5

120-1 The Wealth of Parents: Trends Over Time in Assortative Mating Based on Parental Wealth
Diederik Boertien*, Centre d’Estudis Demogràfics (CED), Universitat de Barcelona; Sander Wagner*, École Nationale de la Statistique et de l’Administration Économique; Mette Gørtz, University of Copenhagen

120-2 Educational Assortative Mating, Development, and Inequality in Sub-Saharan Africa
Luca Maria Pesando*, Population Studies Center, University of Pennsylvania

120-3 Spousal Earnings Association and Earnings Inequality Among Married Couples in Urban China, 1988–2013: The Role of High-Earning Couples
Yifan Shen*, Brown University

120-4 A New Methodological Framework for Studying Status Exchange in Marriage
Yu Xie*, Princeton University; Hao Dong, Peking University

121 Population Processes, the Environment, and Energy

CHAIR: Maia Call, National Socio-Environmental Synthesis Center
DISCUSSANT: Esteban Quiñones, University of Wisconsin-Madison

5:00 PM - 6:30 PM — Meeting Room 309 - Level 3

121-1 Extreme Weather and the Probability of Marriage Among Women in Bangladesh
Amanda Carrico*, University of Colorado Boulder; Katharine Donato, Georgetown University; Jonathan Gilligan, Vanderbilt University

121-2 The Response of Fertility to Rainfall Shocks in Rural Ethiopia: Channels and Differential Responses
Endale Kebede*, Wittgenstein Centre for Demography and Global Human Capital

121-3 Catalyzing Energy Access Among the Ultra-Poor in Malawi
Ther Aung*, University of North Carolina at Chapel Hill; Robert Ballis, Stockholm Environment Institute; Thabbie Chilongo, Lilongwe University of Agriculture & Natural Resources; Adrian Ghilardi, Universidad Nacional Autónoma de México; Pamela Jagger, University of Michigan; Charles Jumbe, Lilongwe University of Agriculture & Natural Resources
121-4  4 Income, Inequality, Population Growth, and Household Electricity Demand
Miguel Poblete-Cazenave*, International Institute for Applied Systems Analysis (IIASA); Shonali Pachauri, International Institute for Applied Systems Analysis (IIASA)

Thursday, April 11, 6:00 PM – 7:30PM
Early Career Demographers
Speed Networking Event and Reception
Lone Star D - Level 3

Thursday, April 11, 8:30 PM – 10:30PM
PAA Memorial Service
Lone Star A - Level 3
2019 MEETING
FRIDAY PROGRAM


**Friday Program 8:00 am–9:30 am — Griffin Hall - Level 2**

**P6  Health & Mortality & Aging**

**8:00 am–9:30 am**

**Health & Mortality & Aging**

**Unmet Expectations About Retirement and Depression in Late Life: Differences by Gender, Race/Ethnicity, Education, and Birth Cohort**

Leah Abrams*, University of Michigan; Neil Mehta, University of Michigan

**When Danes Have Only 15 Years to Live: Implications of Linking Retirement Age With Life Expectancy**

Jesus-Adrian Alvarez*, Interdisciplinary Centre on Population Dynamics, University of Southern Denmark; Malene Kallestrup-Lamb, Institute of Economy, Aarhus University; James W. Vaupel, Max Planck Institute for Demographic Research and Max Planck Odense Center on the Biodemography of Aging

**Religion and Disability Among the Elderly in Brazil, 2006–2010**

Luciana C. Alves*, Universidade Estadual de Campinas (UNICAMP); Claudia C. A. Pereira, Escola Nacional de Saúde Pública (Fiocruz); Jair Santos, Universidade de São Paulo; Yeda Duarte, Universidade de São Paulo

**Disability Trends of the Elderly in Brazil, 1998–2013**

Luciana C. Alves*, Universidade Estadual de Campinas (UNICAMP); Tiago S. Alexandre, Universidade Federal de São Carlos; Danan Gu, United Nations

**Is Replacement Migration a Viable Solution to the Aging Population of Kerala, India? A Critical Assessment.**

Arun Perumbilavil Anand*, Indian Institute of Technology, Bombay

**Demographic Components of Future Old-Age Support Ratios**

Kirill F. Andreev*, United Nations; Karoline Schmid, United Nations; Victor Gaigbe-Togbe, United Nations; Lina Bassarsky, United Nations Population Division

**Caregiving Across Diverse Populations: New Evidence From the National Study of Caregiving (NSOC) and Hispanic Established Populations for the Epidemiologic Study of the Elderly (-HEPESE)**

Jacqueline Angel*, University of Texas at Austin; Sunshine Rote, University of Louisville; Heehyul Moon, University of Louisville

**Does a Dementia Diagnosis Increase the Likelihood of Exercising?**

Kanika Arora*, University of Iowa; Divya Bhagianadh

**The Impact of Lifestyle Factors on Disability-Free Life Expectancy in Brazilian Elderly in 2013.**

Natália Arruda*; Luciana C. Alves, Universidade Estadual de Campinas (UNICAMP)
P6 Spatial Variations of Dengue Fever in Brazil
Emerson Baptista*, Asian Demographic Research Institute; Samir K., Shanghai University

P6 Caloric Intake and Dietary Patterns Are Associated With Onset of Physical Disability and Mortality in a Representative Sample of Older U.S. Adults
Nicholas Bishop*, Texas State University; Krystle Zuniga, Texas State University

P6 Going Home for Health Care? Older Women and the Lack of Coverage
Ana Canedo*, University of Texas at Austin; Jacqueline Angel, University of Texas at Austin

P6 Participation in the New Rural Pension System (NRPS) in China: Determinants of Change Over the 2011–2013
Lei Chen*; Timothy McBride, Washington University in St. Louis

P6 Exploring the Interplay Between Socioeconomic Status and Sleep Quality on General Cognitive Status Among Taiwanese Older Adults
Chi Chiao*, National Yang-Ming University; Andrew Chen, Utrecht University

P6 Grandparenting and Caregiving Grandmother’s Depressive Symptoms in South Korea
Seung-won Choi*, Michigan State University

P6 Socioeconomic Status and the Onset of Alzheimer’s-Related Accelerated Cognitive Declines
Sean A. P. Clouston*, Stony Brook University, State University of New York (SUNY); Yun Zhang, Stony Brook University, State University of New York (SUNY)

P6 How Much Does Work Pay at Older Ages?
Damir Cosic*; Richard Johnson, Dolan Consulting

P6 Determinants of Gender Differences in Life Satisfaction Among Filipino Older Persons
Grace Cruz*, University of the Philippines; Christian Joy P. Cruz, University of the Philippines; Mark Ryan Paguirigan

P6 Purchasing Access to Healthcare for Older People: An Assessment of the Old-Age Exemption Policy Under Ghana’s National Health Insurance Scheme
Fidelia A. A. Dake*, University of Ghana

P6 Survival Analysis on Mortality Data at Oldest Ages: First Results on Longevity Pioneers in France
Linh Dang*, National d’Études Démographiques; Carlo G. Camarda, Institut National d’Études Démographiques (INED); France Meslé, Institut National d’Études Démographiques (INED); Nadine Ouellette, Université de Montréal; Jean-Marie Robine, Institut National de la Santé et de la Recherche Médicale (INSERM) and Université de Montpellier I; Jacques Vallin, Institut National d’Études Démographiques (INED)
Gender Disparities in Health Care Financing Strategies (HCFS) for Inpatient Care in India
Moradhvaj Dhakad*, Jawaharlal Nehru University; Nandita Saikia, Jawaharlal Nehru University

Socioeconomic Differences in the Most Common Age at Death: An Analysis by Leading Causes of Death in Finland, 1971–2010
Viorela Diaconu*, Max Planck Institute for Demographic Research; Alyson A. van Raalte, Max Planck Institute for Demographic Research; Pekka Martikainen, University of Helsinki

The Effect of Educational Attainment on Cognition of Older Adults: Results From the Mexican Health and Aging Study 2001 and 2012
Carlos Diaz-Venegas*, Max Planck Institute for Demographic Research; Rafael Samper-Ternent, University of Texas at Galveston; Alejandra Michaels-Obregon, University of Texas at Galveston; Rebeca Wong, University of Texas at Galveston

Differences in the Availability of Informal and Formal Safety Net Resources for Mexican Adults Aged 50–59 in 2001 and 2012
Brian Downer*, University of Texas Medical Branch; Bret Howrey, University of Texas Medical Branch; Rebeca Wong, University of Texas at Galveston

Have Deaths Gradually Shifted From Younger to Older Ages and What Are the Implications for Underlying Mortality Dynamics?
Marcus Ebeling*, Max Planck Institute for Demographic Research; Marilia Nepomuceno, Max Planck Institute for Demographic Research

Exploring the Health Status of Immigrants in the United States
Paola Echave*, The Ohio State University; Jake Tarrence, The Ohio State University; Jasmine Whiteside, The Ohio State University

Education, Childhood Conditions, and Dementia Life Expectancy in the Older U.S. Population
Matthew Farina*, University of Texas at Austin; Mark D. Hayward, University of Texas at Austin; Eileen Crimmins, University of Southern California; Jung Ki Kim, University of Southern California

Similarities and Differences in the Operationalization of “Productive Aging” Across Experts and Contexts: A Conjoint Experiment Approach
Ginevra Floridi*, London School of Economics and Political Science (LSE); Benjamin Lauderdale, London School of Economics and Political Science (LSE)

Gender Differences of Low Control Work on Cognitive Reserve in Older Workers
Katherine Ford; Anja K. Leist*, University of Luxembourg
Friday Program

P6 Associations Between Sleep Parameters, Noncommunicable Diseases, HIV Status, and Medications in Older, Rural South Africans
Francesc Gomez-Olive*, Harvard University; Julia Rohr, Harvard School of Public Health; Laura Roden, University of Cape Town; Dale Rae, University of Cape Town; Malcolm von Schantz, University of Surrey

P6 The Effect of Migration Between Mexico and the United States on Disability: A Pooled Cohort Analysis
Leslie Grasset*, Maria Glymour, University of California, San Francisco; Lanyu Zhang, University of Miami; Audrey Murchland, University of California, San Francisco; Richard Jones, Brown University; Jacqueline Torres, RWJF Health & Society Scholars, University of California, San Francisco / University of California; Adina Zeki Al Hazzouri

P6 Gender Disparity Among the Graying Population in India
Devarupa Gupta*, International Institute for Population Sciences (IIPS)

P6 Impact of Vision Loss on Active Life Expectancy in the United States
Aaron Hagedorn*, University of Southern California; Chi-Tsun Chiu, Academia Sinica; Yasuhiko Saito, Nihon University

Jo Mhairi Hale*, University of St Andrews; Maarten J. Bijlsma, Max Planck Institute for Demographic Research; Angelo Lorenti, Max Planck Institute for Demographic Research

P6 Social Engagement and Cognitive Health in a Population-Based Study of Older Men and Women in Rural South Africa
Guy Harling*, University College London; Lindsay Kobayashi, Harvard University; Meagan Farrell, Harvard University; Ryan Wagner, MRC/Wits Rural Public Health and Health Transitions Research Unit; Lisa Berkman, Harvard University

P6 Religion and Cognitive Functioning: Race-Ethnicity and Gender Differences in Older Adults.
Andrea K. Henderson*, University of South Carolina; Katrina M. Walsemann, University of South Carolina; Jennifer A. Ailshire, University of Southern California

P6 Subjective Life Expectancy and Associated Correlates Among Older Adults in Community Dwelling of Uttar Pradesh, India
Himanshu Himanshu*, International Institute for Population Sciences (IIPS)

P6 Who Will Be Waiting for Me in the Ward? Changes in the Age and Sex Composition of Hospital Patients in Denmark, 2014–2050
Andreas Höhn*, MPDIR Rostock and SDU Odense; Anna Oksuzyan, Max Planck Institute for Demographic Research; Rune Lindahl-Jacobsen, Max Planck Odense Center on the Biodemography of Aging; Roland Rau, University of Rostock; Kaare Christensen, University of Southern Denmark and Odense University Hospital
P6 Social Engagement and Cognitive Function of Older Adults in Mexico and the United States: How Universal Is the Health Concordance in Couples?
Bret Howrey*, University of Texas Medical Branch; Jaqueline Avila, University of Texas Medical Branch; Brian Downer, University of Texas Medical Branch; Rebeca Wong, University of Texas at Galveston

P6 Gender Differences in Family and Paid Disability Help Among Older Adults: Evidence From the United States, Mexico, and Indonesia
Urvashi Jain*, University of Southern California; Connor M. Sheehan, T. Denny School of Social and Family Dynamics, Arizona State University

P6 A Tale of Two Cities: Patterns of Aging in Moscow and Saint Petersburg, 1990–2016
Natalia Kalmykova*, Moscow State University; Gaiane Safarova, Saint-Petersburg Institute for Economics and Mathematics RAS; Anna Safarova, Saint-Petersburg Institute for Economics and Mathematics RAS

P6 The Dynamic Relationship Between Labor Force Participation and Health Status Among Old Age People in Korea
Hoolda Kim*, Black Hills State University; Sophie Mitra, Fordham University

P6 The Moderating Role of Conscientiousness in the Relationship Between Education and Health in Later Life
Jin Hyung Kim*, University of Wisconsin-Madison

P6 Earlier-Life Depression and Dementia Risk Twenty Years Later: A Population-Based Register Study in Finland
Kaarina Korhonen*, Elina Einio, University of Helsinki; Taina Leinonen, Finnish Institute of Occupational Health; Lasse Tarkiainen, University of Helsinki; Pekka Martikainen, University of Helsinki

P6 Self-reported Morbidity Among Elderly in India: Socioeconomic Correlates of Living Arrangement
Pradeep Kumar*, International Institute for Population Sciences (IIPS)

P6 The Effects of Children’s Migration on Elderly Parents Left Behind: Evidence From Indonesia
Sneha Kumar*, Cornell University

P6 Family Caregiving to the Elderly: Positive Experiences of Caregivers in Two Urban Poor Communities in Accra, Ghana
Frank Kyei-Arthur, Regional Institute for Population Studies, University of Ghana.; Samuel Codjoe*, Regional Institute for Population Studies; Delali Badasu, Regional Institute for Population Studies; Deborah Atobrah, Institute of African Studies, University of Ghana

P6 Can There Be a Global Policy for Financing Population Aging? A Reflection From National Transfer Accounts Framework
Laishram Ladusingh*, International Institute for Population Sciences (IIPS); Melody Thangjam
Friday Program

P6 Diverging Ideas of Health? Explanatory Factors for Self-rated Health Across Gender, Age-Groups, and European Countries
Patrick Lazarevic*, Vienna Institute of Demography; Martina Brandt, TU Dortmund University

P6 Race, Childhood Structural Factors, and Cognitive Function in Later Life
Haena Lee*, University of Michigan; Shannon Ang, University of Michigan; Xinyu Zhang, University of Michigan

P6 Associations of Childhood: Adult Socioeconomic Status With Health Outcomes Among Middle-Aged and Older Chinese
Zhongda Li*

P6 Indoor Air Pollution and Cognitive Function Among Older Chinese
Min Li*; Barbara Zsembik, University of Florida

P6 The Role of Work and Family Experiences in the Transition to Retirement and Subsequent Influence on Cognitive Function
Katherine Lin*, Dartmouth College

P6 Widowhood and Mortality Risk of Older People in Rural China: Do Gender and Living Arrangement Make a Difference?
Huijun Liu*, Xi’an Jiaotong University; Quanbao Jiang, Xi’an Jiaotong University

P6 Labor Market Exit, Work Stress, and Education: A Study With Older Employees in 16 European Countries
Jana Mäcken*, Patrick Praeg, University of Oxford; Lea Ellwardt, University of Cologne

P6 Geographic Inequalities in Rate of Memory Decline Among Older Adults in the United States
Elizabeth Rose Mayeda*, University of California, Los Angeles; Audrey Murchland, University of California, San Francisco; Joan Casey, University of California, Berkeley; Paola Gilsanz, Kaiser Permanente Northern California Division of Research; Rachel Whitmer, University of California, Davis; Maria Glymour, University of California, San Francisco

P6 Learning to Cope: Examining Effects of Self- and Caregiver Education on the Link Between Cognitive Impairment and Depression
William McConnell*, Florida Atlantic University

P6 Population Aging and Mortality Behavior in Brazil, 2000–2050
José Gustavo Medeiros; Viviane Dutra, Instituto Oswaldo Cruz (FIOCRUZ); José Henrique Monteiro da Silva, Universidade Estadual de Campinas (UNICAMP); Natália Arruda*; Luciana C. Alves, Universidade Estadual de Campinas (UNICAMP); Livia Santiago, UFRJ; Raphael Guimaraes
Friday Program

8:00 am–9:30 am

P6

Living Longer: Historical and Projected Gains to Life Expectancy, 1960–2060
Lauren Medina, U.S. Census Bureau; Shannon Sabo*, U.S. Census Bureau; Jonathan Vespa, U.S. Census Bureau

Perceived Interpersonal and Institutional Discrimination Among Persons With Disability: Do Patterns Differ by Age?
Eun Ha Namkung*, Brandeis University; Deborah Carr, Rutgers University

Stratification of Nutritional Experiences Among Older Adults Within and Across Countries
Carmen Ng*, Emory University

Parents’ Weight Status and History of Type 2 Diabetes and Their Children’s Growth Trajectories to Young Adulthood
Jannie Nielsen*, Emory University; Adam Hulman, Aarhus University; Solveig Cunningham, Emory University

Recent Trends of Older Adult Mortality in Sub-Saharan Africa: An Analysis of the Modal Age at Death From an Indirect Estimation-Based Model
Soumaila Ouedraogo*, Institut National d’Études Démographiques (INED)

Sex Differential in Life Expectancy and Life Disparity in India, 1991–2015
Mukesh Parmar*, Jawaharlal Nehru University

Lifestyle Behaviours and Mental Health Outcome of Elderly: Modification of Socioeconomic and Physical Health Effects
Balram Paswan*, Pratav Bhandari, International Institute for Population Sciences (IIPS)

Adverse Life Events and Late-Life Health and Wellbeing: Risk and Resilience in an Aging Post-Apartheid South African Cohort
Collin Payne*, Australian National University; Sumaya Mall, University of the Witwatersrand; Lindsay Kobayashi, Harvard University; Kathleen Kahn, University of the Witwatersrand; Lisa Berkman, Harvard University

Current and Projected Elderly Populations in the Countries of East Asia: Implications for Eldercare
Dudley L. Poston Jr*, Texas A&M University

Adult Children’s Education and Parental Health and Mortality in England and Wales: A Regression Discontinuity Approach
Cecilia Potente, Jacobs Center for Productive Youth Development, University of Zurich; Patrick Praeg*, University of Oxford; Christiaan W. S. Monden, University of Oxford

Life Course Socioeconomic Determinants of Early Adulthood Cognition
Max Reason*, University of North Carolina at Chapel Hill; Allison Aiello, University of North Carolina at Chapel Hill; Daniel W. Belsky, Duke University; Kathleen Mullan Harris, University of North Carolina at Chapel Hill; Moira Johnson, University of North Carolina at Chapel Hill; Katsuya Oi, Northern Arizona University; Brenda Plassman, Duke University; Yang Claire Yang, University of North Carolina at Chapel Hill
Friday Program

P6

Gender Earnings Gaps in STEM Fields: Exploring the Role of Job Tenure
Cyrus Schleifer*, University of Oklahoma; Ann M. Beutel, University of Oklahoma

P6

How Much Saving Does It Take for Vulnerable Populations to Maintain Subjective Economic Well-being Throughout Retirement in the United States?
Julian Schmied*, Max Planck Institute for Demographic Research

P6

Are Aging Societies Aging Equally? Measuring Life Expectancy and Lifespan Variation Inequalities at Older Ages
Rosie Seaman*, Max Planck Institute for Demographic Research; Marilia Nepomuceno, Max Planck Institute for Demographic Research

P6

Old and Wise: Assessing the Link Between Cognition and Overall Well-being in Later Life
Y Selvamani*

P6

Racial and Ethnic Differences in Returns of Education on Cognitive Functioning in Later Life
Kyler Sherman-Wilkins*, Missouri State University; Amy Thierry, Xavier University

P6

Understanding the Correlation Between Alzheimer’s Disease Polygenic Risk, Wealth, and the Composition of Wealth Holdings
Su Hyun Shin, University of Alabama; Dean R. Lillard*, The Ohio State University; Jay Bhattacharya, Stanford University

P6

Effects of Over- and Underconfidence on Asset Holdings and Net Worth
Su Hyun Shin*, University of Alabama; Andrew Hanks, The Ohio State University

P6

The Older Population in Rural America, 2012–2016
Amy S. Smith*, U.S. Census Bureau; Edward N. Trevelyan, U.S. Census Bureau

P6

Is It Worth Weighting for? Health Expectancies in Europe Based on Education-Adjusted Weights
Sonja Spitzer*, Vienna Institute of Demography

P6

Determinants of Physical and Cognitive Health Transitions Among Danish Nonagenarians
Cosmo Strozza*, Sapienza University of Rome; Virginia Zarulli, University of Southern Denmark

P6

Being Left Behind or Migrant? The Impacts of Migration on the Mental Health of Chinese Rural Older Adults
Dan Tang*

P6

Active Aging and Wellbeing in a Cross-National Perspective
Maria-Letizia Tanturri*, Università di Padova; Annalisa Donno, Università di Padova; Omar Paccagnella, Università di Padova
P6 Disparities in Adult Depression by Educational Attainment: What Are the Age Patterns?  
Megan Todd*, Princeton University; Julien O. Teitler, Columbia University

P6 Mystery of Rising Old-Age Mortality in Europe: Testing Alternative Explanations  
Veronica Toffolutti*, Università Commerciale Luigi Bocconi; David Stuckler, Bocconi University

P6 The Health Effects of Spousal Caregiving on Middle-Aged and Older Mexican Adults: A Targeted Estimation Approach  
Jacqueline Torres*, RWJF Health & Society Scholars, University of California, San Francisco / University of California; Kara Rudolph, University of California, Davis; Uchechi Mitchell, University of Illinois at Chicago; Mienah Z. Sharif, California Center for Population Research (CCPR); Rebeca Wong, University of Texas at Galveston; Maria Glymour, University of California, San Francisco

P6 Cumulative Inequality and Housing Insecurity Severity Among Renters in Later Life  
Arielle True-Funk*

Yana Vierboom*, University of Pennsylvania

P6 Determinants of Access to HIV Testing Among Older Persons in Rural Uganda: A Cross-Sectional Survey  
Stephen Ojiambo Wandera*, Makerere University; Betty Kwagala, Makerere University; Fred Maniragaba

P6 Women, Work, and Caring for Aging Parents: Modelling Difference by Education in the Panel Study of Income Dynamics  
Melody Waring*, University of Wisconsin-Madison

P6 Marital and Racial Disparities in Economic Resources and Survival Among Older Women  
Joseph Wolfe*, University of Alabama at Birmingham; Mieke B. Thomeer, University of Alabama at Birmingham

P6 Psychosocial Health of the Sandwiched Chinese Grandparents  
Hongwei Xu*, Queens College, City University of New York (CUNY)

P6 The Intersection of Migration and Public Pension Balance in China a Comparative Analysis of Guangdong Province and Heilongjiang Province  
Mengting Yu*

P6 Social Stress, Socioeconomic Status, and Elderly Health  
Zhang Yun*
Friday Program

P6 Disruption in Primary Care and Patient Outcomes: Evidence From Physician Retirement
Xuan Zhang*, Brown University

P6 The Health Impact of Grandchild Care on Grandparents
Dandan Zhao*, Yuanfei Li, University at Albany, State University of New York (SUNY)

P6 Urban-Rural Differences in Need for Social Services Among Disabled Older Adults in China
Haiyan Zhu*, Virginia Polytechnic Institute and State University; Danan Gu, United Nations

P6 Sex, Race and Age Differences in Prevalence of Alzheimer’s Disease and Related Dementia in Medicare Claims and Survey Data
Yingying Zhu*, University of Southern California; Yi Chen, University of Southern California; Julie M. Zissimopoulos, University of Southern California

P6 Son Preference and Women’s Health in China: A Life Course Study
Hong Zou, Southwestern University of Finance and Economics; Zhengcheng Peng, Southwestern University of Finance and Economics; Hongwei Xu*, Queens College, City University of New York (CUNY)

122 Family Contexts and Child Well-being

Chair: Asta Lund, University of Michigan
Discussant: Regina M. Bures, Eunice Kennedy Shriver National Institute of Child Health and Human Development (NICHD), NIH

8:15 am–9:45 am — Brazos/206 - Level 2

Jonas Helgertz*, University of Minnesota/Lund University; Anna Tegunimataka

122-2 Immigrant Children’s Behavioral Advantage: The Role of Family Household Structure and Stability in Immigrant Paradox
Jeehye Kang*, Old Dominion University

122-3 Living Arrangements After Separation and Adolescent Cognitive and Socioemotional Skills
Lidia Panico, Institut National d’Études Démographiques (INED); Anne Solaz*, Institut National d’Études Démographiques (INED)

122-4 Lonely Only Children? Companionship Patterns and Well-being Among Adolescents With and Without Siblings
Jocelyn Wikle*, Brigham Young University; Elizabeth Ackert, Population Research Center, University of Texas at Austin; Alexander Jensen, Brigham Young University
123  **Flash Session: Geospatial Analysis in Applied Demography**

**Chair:** Malia Jones, *University of Wisconsin-Madison*

**Discussant:** Malia Jones, *University of Wisconsin-Madison*

*8:15 am–9:45 am — Lone Star A - Level 3*

123-1  **The Discrepancy of Fertility Recuperation From the Great Recession: The Geographic and Occupational Characteristics in the United States**  
Jeongsoo Kim*, University of Texas at San Antonio; Lloyd Potter, University of Texas at San Antonio

123-2  **Population Projections for U.S. Counties by Age, Sex, and Race Controlled to the Shared Socioeconomic Pathways**  
Mathew Hauer*, Florida State University

123-3  **Using Ternary-Balance Schemes to Visualize Family Planning Indicators Jointly for All Countries**  
Mark Wheldon*, United Nations, Department of Economic and Social Affairs; Philipp Ueffing, United Nations Population Division; Aisha Dasgupta, United Nations Population Division; Vladimira Kantorova, United Nations Population Division

123-4  **Visualizing the Effects on Children of Changes in the Public Charge Rule**  
Beth Jarosz*, Population Reference Bureau (PRB); Mark S. Mather, Population Reference Bureau (PRB)

123-5  **Mapping Education and Health Infrastructure of Aspirational Districts in India**  
Rakesh Kumar*; William Joe, Delhi University Enclave; S. V. Subramanian, Harvard School of Public Health

123-6  **Mortality Estimates for Small Areas in Argentina, 2009–2011**  
Nicolas Sacco Zeballos*; Iván Williams; Bernardo L. Queiroz, Centro de Desenvolvimento e Planejamento Regional (CEDEPLAR)

123-7  **A Geographic Analysis of Characteristic Allocation in the 2010 Census**  
Christine Borman*, U.S. Census Bureau

124  **Flash Session: Causes and Consequences of Educational Inequalities**

**Chair:** Shengwei Sun, *Washington University in St. Louis*

*8:15 am–9:45 am — Lone Star B - Level 3*

124-1  **Quality Above All Else? Examining Whites’ School Choice Decisions**  
Rebecca Bielamowicz*, University of North Carolina at Chapel Hill
124-2  The Opportunity Structure of School Segregation  
   Maria Branden*, Stockholm University; Magnus Bygren, Stockholm University

124-3  The Effects of Sibship Structure on the Decision of STEM Curriculum Track in Senior High School  
   Yi-Chun Chang*, National Taiwan Normal University

124-4  School Attachment and Discipline Rates and Disparities Among African-American Youth  
   Gina DelCorazon*, Princeton University

124-5  Opportunity Begets Merit: Mobility and Heritability in Education  
   Per Engzell*, University of Oxford; Felix C. Tropf, University of Oxford

124-6  Buying In: Positional Competition, Schools, Income Inequality, and Housing Consumption  
   Adam Goldstein, Princeton University; Orestes Hastings*, Colorado State University

124-7  How Do Children’s School Experiences Affect How They Are Parented? Evidence From the United States  
   Elizabeth Powers*; Eunhye Kwak, University of Illinois at Urbana-Champaign

124-8  School Funding and State-Level Racial Inequality of Educational Achievement  
   Emily Rauscher*, Brown University

125  The Nexus of Neighborhood and School Segregation  
   Chair: Jacob Hibel, University of California, Davis  
   Discussant: Peter Rich, Cornell University

8:15 am–9:45 am — Lone Star C - Level 3

125-1  Neighborhood Change and the Neighborhood-School Gap  
   Jennifer Candipan*, University of Southern California

125-2  Sorting Into Neighborhoods and Schools: The Role of Density Regulations  
   Amrita Kulka*, University of Wisconsin-Madison

125-3  The Effects of Charter Schools on Neighborhood and School Segregation: Evidence From New York City  
   Sarah Cordes, Temple University; Agustina Laurito*, University of Illinois at Chicago

125-4  The Demographics of School District Secession  
   Alexandra Cooperstock*, Cornell University
126  Contemporary and Historical Fertility Transitions

Chair: Sarah R. Brauner-Otto, McGill University
Discussant: Poh Lin Tan, Lee Kuan Yew School of Public Policy, National University of Singapore

8:15 am–9:45 am — Lone Star F - Level 3

126-1  The Role of Domestic Migration on the Latin American Fertility Transition
Andres Castro*, University of Pennsylvania

126-2  Fertility Decline in the United States, 1850–1940: New Evidence From Complete-Count Datasets
J. David Hacker*, University of Minnesota; Evan Roberts, University of Minnesota

126-3  Socioeconomic Status Differentials in Reproduction During the Korean Fertility Transition: Evidence From a Rural Village
Bongoh Kye*, Kookmin University; Heejin Park, Kyungpook National University

126-4  Crossing the Hajnal Line in Western Estonia: Understanding the Effect of Denomination on Demographic Behavior Through a Historical Natural Experiment
Alexey Shpenev*, University of Pennsylvania

127  Transnational Migrants and Their Family Life in Asia

Chair: Doo-Sub Kim, Hanyang University
Discussant: Feinian Chen, University of Maryland

8:15 am–9:45 am — Lone Star G - Level 3

127-1  Maternity Migration and Transnational Family Life in Hong Kong
Stuart Gietel-Basten*, Hong Kong University of Science and Technology; Georgia Verropoulou, University of Piraeus

127-2  Determinants of Remittance Behavior Among Female Marriage Immigrants in South Korea
Nayoung Heo*, Asian Demographic Research Institute; Doo-Sub Kim, Hanyang University

127-3  Korean Children of a Migrant Background in Korea, China, the Philippines, and Vietnam
Yoon-Jeong Shin*, Korea Institute for Health and Social Affairs

127-4  Workload, Physical Health, Emotional Problems, and Contacts With Transnational Family Members Among Foreign Domestic Helpers
Eric Fong*, Chinese University of Hong Kong; Kumiko Shibuya, Chinese University of Hong Kong; Yingtong Lai, Chinese University of Hong Kong
128 Using Social Media in Population Research

Chair: Pil H. Chung, University of California, Berkeley
Discussant: Tyler McCormick, University of Washington, Seattle

8:15 am—9:45 am — Lone Star H - Level 3

128-1 Predicting Gender Gaps in Internet Use Using Facebook and Google Advertising Audience Estimates
Reham Al Tamime, University of Southampton; Ridhi Kashyap*, University of Oxford; Ingmar Weber, Qatar Computing Research Institute; Masoomali Fatehkia, Northeastern University

128-2 Correlated Impulses: Using Facebook Interests to Improve Predictions of Crime Rates in Urban Areas
Masoomali Fatehkia, Northeastern University; Dan O’Brien, Northeastern University; Ingmar Weber*, Qatar Computing Research Institute

128-3 Segregation and Sentiment: Estimating Refugee Segregation and Its Effects Using Digital Trace Data
Neal Marquez*, University of Washington, Seattle; Kiran Garimella, Qatar Computing Research Institute; Ott Toomet, University of Tartu; Ingmar Weber, Qatar Computing Research Institute; Emilio Zagheni, Max Planck Institute for Demographic Research

128-4 Combining the Annual Population Survey and Facebook Advertising Data for Estimating the European Migrant Population in the UK
Francesco Rampazzo*, University of Southampton; Jakub Bijak, University of Southampton; Agnese Vitali, University of Southampton; Ingmar Weber, Qatar Computing Research Institute; Emilio Zagheni, Max Planck Institute for Demographic Research

129 Fertility, Family Planning, and Reproductive Health: Programs and Quality of Care

Chair: Jacques B. O. Emina, University of Kinshasa
Discussant: Jamaica Corker, Bill & Melinda Gates Foundation

8:15 am—9:45 am — Meeting Room 211/212 - Level 2

129-1 Estimating the Distance-Quality Tradeoff for Health Facility Choice in Tanzania Using a Novel Dataset
Bilikisu Elewonibi*, Harvard School of Public Health; Ryoko Sato, Harvard School of Public Health; Rachel Manongi, Kilimanjaro Christian Medical College; Sia Msuya, Kilimanjaro Christian University College, Moshi; Iqbal H. Shah, World Health Organization (WHO); David Canning, Harvard University

129-2 Quality of Care Matters in Contraceptive Continuation: Results From a Longitudinal Study of Reversible Contraceptive Users in India
Aparna Jain*, Population Council; Kumudha Aruldas, Population Council; Arupendra Mozumdar, Population Council; Elizabeth Tobey, Population Council; Rajib Acharya, Population Council
129-3  A Cluster Randomized Trial of a Gender-Synchronized Program to Promote Family Planning and Gender Equity Among Married Adolescents and Their Husbands in Niger: Effects of the Reaching Married Adolescents (RMA) Program and the Role of Male Engagement
Jay Silverman*, University of California, San Diego; Bram Brooks, Pathfinder; Sani Aliou, Pathfinder; Nicole Johns; Sneha Challa, University of California, San Diego; Nicole Carter, University of California, San Diego; Holly Shakya, University of California, San Diego; Sabrina Boyce, University of California, San Diego; Anita Raj, University of California, San Diego; Stephanie DeLong, University of California, San Diego

129-4  Using Longitudinal Data to Evaluate the Effect of Quality of Maternal Health Services on Postpartum Family Planning Behavior in Ethiopia
Linnea Zimmerman*, Johns Hopkins Bloomberg School of Public Health; Solomon Shiferaw, Addis Ababa University; Assefa Seme, Addis Ababa University; Saifuddin Ahmed, Johns Hopkins University

130  Childhood Conditions and Adult Achievement
Chair: Maria Rosales-Rueda, Princeton University
Discussant: Hope Corman, Rider University and National Bureau of Economic Research (NBER)
Discussant: Maria Rosales-Rueda, Princeton University
Discussant: Lauri Sääksvuori, National Institute for Health and Welfare
Discussant: Margaret Triyana, University of Chicago

8:15 am–9:45 am — Meeting Room 202 - Level 2

130-1  When Does a Preterm Birth Lead to a Disadvantage Later in Life? Effects on Cognitive Ability
Anna Baranowska-Rataj*, Umeå University; Kieron Barclay, Max Planck Institute for Demographic Research; Berkay Ozcan, London School of Economics; Joan Costa-Font, London School of Economics; Mikko Myrskyla, Max Planck Institute for Demographic Research

130-2  The Long-Run Effects of America’s First Paid Maternity Leave
Brenden Timpe*, University of Michigan

130-3  The Influence of Early-Life Economic Shocks on Long-Term Health and Economic Well-being: Evidence From the U.S. Great Depression and New Deal
Valentina Duque, University of Sydney; Lauren Schmitz*, University of Michigan

130-4  Cognitive Development and Infectious Disease: Gender Differences in Investments and Outcomes
Sonia Bhalotra, University of Essex; Ryan P. Brown*, University of Colorado Denver; Atheendar Venkataramani, University of Pennsylvania
131  **Family Complexity and Diversity**

Chair: Pamela J. Smock, *University of Michigan*
Discussant: Kelly Musick, *Cornell University*

**8:15 am–9:45 am — Meeting Room 204 - Level 2**

131-1  **Family Complexity and Children’s Behavior Problems Over Two U.S. Cohorts**  
Paula Fomby*, *University of Michigan*; Ariane Ophir*, *University of Wisconsin-Madison*; Marcia J. Carlson, *University of Wisconsin-Madison*

131-2  **Children’s Patterns of Residence in Doubled-up Households**  
Hope Harvey*, *Cornell University*; Rachel Dunifon, *Cornell University*; Natasha Pilkauskas, *University of Michigan*

131-3  **Does Family Complexity in Childhood Explain Race-Ethnic Disparities in Multipartner Fertility?**  
Jake Hays*, *The Ohio State University*; Karen B. Guzzo, *Bowling Green State University*

131-4  **Genome-Wide Heritability Estimates for Family Life Course Complexity**  
Zachary Van Winkle*, *University of Oxford*; Dalton Conely, *Princeton University*

132  **Biodemography of Aging**

Chair: Igor Akushevich, *Duke University*
Discussant: Hui Zheng, *The Ohio State University*

**8:15 am–9:45 am — Meeting Room 201 - Level 2**

132-1  **Genes Related to Education Also Predict Frailty Among Older Adults in the United States**  
Brooke Huibregste, *University of Colorado Boulder*; Breanne Newell-Stamper, *University of Colorado Boulder*; Jason D. Boardman*, *University of Colorado*

132-2  **Rethinking Mortality Deceleration**  
Giambattista Salinari*, *Università degli Studi di Sassari*

132-3  **Socioeconomic Inequality in Health at Later Ages: An Artefact of Mortality Selection**  
Ashish Kumar Upadhyay*, *International Institute for Population Sciences (IIPS)*

132-4  **Aging in the Context of Cohort Evolution and Mortality Selection in India**  
Ashish Kumar Upadhyay*, *International Institute for Population Sciences (IIPS)*
133  Race, Ethnicity, and the Demography of Mental Health

Chair: Rachel Donnelly, University of Texas at Austin
Discussant: Natalie Slopen, University of Maryland

8:15 am—9:45 am — Meeting Room 203 - Level 2

133-1  Is Exposure Enough? Race Differences in Chronic Stress Exposure, Appraisal, and Mental Health Among Older Adults
Lauren Brown*, Population Studies Center; Jennifer A. Ailshire, University of Southern California

133-2  Socioeconomic Trajectories and the Mental Health Status of African American Adults
Alexis Dennis*, University of North Carolina at Chapel Hill; Julie Skalamera, University of Texas at Austin; Robert Hummer, University of North Carolina at Chapel Hill

133-3  Estimating the Effects of U.S.-Mexico Migration on Elevated Depressive Symptoms: Evidence From Pooled National Cohorts
Audrey Murchland*, University of California, San Francisco; Adina Zeki Al Hazzouri; Lanyu Zhang, University of Miami; Leslie Grasset; Richard Jones, Brown University; Jacqueline Torres, RWJF Health & Society Scholars, University of California, San Francisco / University of California; Maria Glymour, University of California, San Francisco

133-4  Black/White Disparity in Self-feelings: Life Course Look at Racial Disparity in Depression, Anxiety, and Self-derogation
Heili Pals*, Texas A&M University; Warren Waren, University of Central Florida; Ashley Marcoe, Texas A&M University; Christine Nguyen, Texas A&M University; Cassidy Seale, Texas A&M University; Sith Senesoury, Texas A&M University; Johnatan Alvarez, Texas A&M University

134  Education Outcomes in Low- and Middle-Income Countries

Chair: Barbara S. Mensch, Population Council
Discussant: Stephanie R. Psaki, Population Council

8:15 am—9:45 am — Meeting Room 311 - Level 3

134-1  Schooling Without Learning: Family Background and Educational Performance in Francophone Africa
Julia Behrman*, Northwestern University; Rob Gruijters, University of Oxford

134-2  Local Variation in Educational Attainment in Low- and Middle-Income Countries, 2000-2017
Nick Graetz, University of Pennsylvania; Lauren Woyczynski*, University of Washington, Seattle; Simon Hay, University of Washington, Seattle
134-3  Estimating the Effects of Educational System Contraction: The Case of China’s Rural School Closure Initiative
Emily Hannum*, University of Pennsylvania; Xiaoying Liu, University of Pennsylvania; Fan Wang

134-4  Poor Sleep: Sunset Time and Human Capital Production
Maulik Jagnani*

135  Sexually Transmitted Infections, HIV, Fertility, and Reproductive Health
Chair: Maria Gallo, The Ohio State University
Discussant: Jenny Trinitapoli, University of Chicago
8:15 am–9:45 am — Meeting Room 213 - Level 2

135-1  Does Time Matter? Mobile Health Program Enrollment Duration Effects on Healthy Behaviors Among Key Populations in Lomé
Vincent-Irénée Agbovi, Cabinet d’Expertise en Développement Economique et Social en Afrique; Natalie Morris, University of California, Berkeley; Orlando Hernandez, International Business & Technical Consultants Inc.; Ndola Prata*, University of California, Berkeley

135-2  Sexual Consent in Sex Education Curricula: Case Studies of Ghana and Kenya
Ann M. Moore*, Guttmacher Institute; Juliette Fry, Columbia University; Elizabeth Witwer; Melissa Stillman, Guttmacher Institute; Sarah Keogh, Guttmacher Institute; Ellie Leong, Guttmacher Institute; Kofi Awusabo-Asare, University of Cape Coast; Estelle Sidze, Université de Montréal

135-3  Health Education Delivered Through a Microfinance Platform Associated With Safer Sexual Behavior in Haitian Women
Molly S. Rosenberg*, Indiana University, Bloomington; Reginal Jules, Fonkoze Foundation; Maya Luetke, Indiana University, Bloomington; Sina Kianersi, Indiana University; Erik Nelson, Indiana University; Florence Jean-Louis, Fonkoze Foundation

135-4  Associations Between Impulsiveness, Sexual Behavior, and STI/HIV Outcomes Among Out-of-School Adolescent Girls and Young Women in Southern Malawi
Erica Soler-Hampejsek; Paul C. Hewett*, Population Council; Kathryn Spielman, Population Council; Lyson Tenthani, Population Council

136  Families and Work
Chair: Melissa Milkie, University of Toronto
Discussant: Sarah Patterson, University of Western Ontario
8:15 am–9:45 am — Meeting Room 302 - Level 3

Hande Inanc*
136-2  Women’s Contingent Work and the Gender Division of Housework in Korea  
   Joeun Kim*, Pennsylvania State University

136-3  Precarious Work and Marital Instability in South Korea  
   Sojung Lim*, Utah State University; Donghyun Kim, Utah State University; Yeonjin Lee

136-4  Gender, Nonstandard Schedules, and Partnership Quality: Exploring Heterogeneous Effects Through a Quasi-Experiment  
   Riley Taiji*, University of Oxford

137  Families and Aging  
   Chair: I-Fen Lin, Bowling Green State University  
   Discussant: Douglas A. Wolf, Syracuse University

   8:15 am–9:45 am — Meeting Room 303 - Level 3

137-1  Changes in Financial and Time Transfers With Parents Over 25 Years: Evidence From the 1988 and 2013 PSID  
   Emily Wiemers, University of Massachusetts Boston; Sung S. Park*, University of California, Los Angeles; Judith A. Seltzer, University of California, Los Angeles; V. Joseph Hotz, Duke University; Robert Schoeni, University of Michigan; Heeju Sohn, University of California, Los Angeles

137-2  Stability and Change in Intergenerational Family Relations Across Two Decades: Findings From the German Ageing Survey, 1996–2014  
   Anja Steinbach, University of Duisburg-Essen; Katharina Mahne, Technical University of Berlin; Daniela Klaus, German Center of Gerontology; Karsten Hank*, University of Cologne

137-3  Cohort Differences in Grandparents’ Caregiving for Grandchildren: The Mediating Effects of Demands and Availability  
   Luoman Bao*, California State University, Los Angeles; Feinian Chen, University of Maryland

137-4  Grandparents’ Financial Contributions to Grandchildren in Rural China  
   Merril Silverstein*, Syracuse University; Wencheng Zhang, Syracuse University

138  Life Course, Population Health, and Mortality  
   Chair: David F. Warner, University of Nebraska-Lincoln  
   Discussant: Shawn Bauldry, Purdue University

   8:15 am–9:45 am — Meeting Room 304 - Level 3

138-1  “Out-of-Sequence” Schooling and Mothers’ Health and Health Behaviors  
   Jennifer Augustine*, University of South Carolina
138-2 Geo-Life Course Determinants of Educational Disparities in U.S. Adult Health
Blakelee Kemp*, Syracuse University; Jennifer Karas Montez, Syracuse University

138-3 Early Educational Experiences and Trajectories of Cognitive Functioning Among Mid-Life and Older U.S. Adults
Katrina M. Walsemann*, University of South Carolina; Jennifer A. Ailshire, University of Southern California

Zhangjun Zhou*, Pennsylvania State University

139 Political Determinants of Health and Mortality
Chair: Megan Reynolds, University of Utah
Discussant: Patricia Homan, Florida State University
8:15 am–9:45 am — Meeting Room 301 - Level 3

139-1 Work-Family Reconciliation Policies and the Socioeconomic Status Gradient in Children’s Well-being
Matthew Andersson*, Baylor University; Michael Garcia, University of Texas at Austin; Jennifer Glass, University of Texas

139-2 Heterogeneity in Prior Health and Socioeconomic Status Among Unemployment Insurance Recipients: Using History of Income Insurance Benefits as a Proxy
Amelie Quesnel Vallee*, McGill University; Miles G. Taylor, Florida State University; Johan Fritzell, Karolinska Institutet and Stockholm University

139-3 State Cigarette Taxes, Smoking, and Implications for the Educational Gradient in Mortality
Alicia Riley*, University of Chicago

139-4 Health Disparities by Education Across U.S. States: Influence of State Policies and Contexts
Anna Zajacova*, University of Western Ontario; Jennifer Karas Montez, Syracuse University

140 Future Directions in the Demography of Aging
Chair: Mark D. Hayward, University of Texas at Austin
Discussant: Mark D. Hayward, University of Texas at Austin
8:15 am–9:45 am — Meeting Room 306 - Level 3

140-1 Overview of the Volume
John G. Haaga*, National Institute on Aging (NIA), NIH
140-2  **Trends in Mortality, Disease, and Physiological Status in the Older Population**  
Eileen Crimmins*, University of Southern California

140-3  **Place, Aging, and Health**  
Kathleen A. Cagney*, University of Chicago

140-4  **Demography of Aging and the Family**  
Emily M. Agree*, Johns Hopkins University

140-5  **Cognitive Aging, Dementia, and the Future of an Aging Population**  
Kenneth M. Langa*, University of Michigan

141  **Men’s Fertility, Family Planning, and Sexual and Reproductive Health**

Chair: Lindsay M. Monte, U.S. Census Bureau  
Discussant: Ann Biddlecom, Guttmacher Institute

*8:15 am–9:45 am — Meeting Room 308 - Level 3*

141-1  **The Long Arm of Adolescence: Gender Differences in the Impacts of Early Reproductive Attitudes and Knowledge on Adult Unintended and Nonmarital Fertility**  
Karen B. Guzzo*, Bowling Green State University; Sarah R. Hayford, The Ohio State University

141-2  **Do Trends in Men’s Fertility Intentions Help Explain the Post-Recession Decline in the U.S. Fertility Rate?**  
Caroline Hartnett*, University of South Carolina

141-3  **Economic Conditions, Employment, and Urban Fertility in Sub-Saharan Africa: An Event-History Analysis of Male and Female Fertility in Kinshasa, Dakar, and Accra**  
Felly Kinziunga Lukumu*, Université Catholique de Louvain; Bruno D. Schoumaker, Université Catholique de Louvain

141-4  **The Influence of Men’s Social Networks and Social Norms on Family Planning in Benin**  
Katherine LeMasters*, University of North Carolina at Chapel Hill; Elizabeth Costenbader, Johns Hopkins University; Andres Martinez, FHI 360; Ilene S. Speizer, University of North Carolina at Chapel Hill; Susan Igras, Institute for Reproductive Health; Kimberly Ashburn, Social Scientist, International Center for Research on Women

142  **Genes and Health - Using Polygenic Scores**

Chair: Jessica D. Faul, University of Michigan  
Discussant: Erin Ware, University of Michigan

*8:15 am–9:45 am — Meeting Room 305 - Level 3*

142-1  **Genetic Predisposition to Educational Attainment and Its Relationship With Cognitive Decline**  
Xuejie Ding*, University of Oxford; Nicola Barban, University of Essex; Felix C. Tropf, University of Oxford; Melinda Mills, University of Oxford
Friday 8:15 am–9:45 am

142-2 Genetic Confounding in the Education-Health Association
Adam Lilly*, University of North Carolina at Chapel Hill

142-3 The Joint Association Between Education and Genetic Risk Scores for Predicting Coronary Heart Disease Events: A Longitudinal Population-Based Study of 26,203 Men and Women
Pekka Martikainen*, University of Helsinki; Kaarina Korhonen; Aline Jelenkovic, University of Helsinki; Aki Havulinna, National Institute for Health and Welfare; Samuli Ripatti, Institute for Molecular Medicine Finland; Katja Borodulin, National Institute for Health and Welfare; Veikko Salomaa, National Institute for Health and Welfare; Karri Silventoinen, University of Helsinki

142-4 The Influence of Polygenic Score on Depression Among U.S. Older Adults: Evidence From Wisconsin Longitudinal Study
Jinyuan Qi*, Princeton University

143 Race/Ethnicity, Gender, and Incarceration

Chair: Becky Pettit, University of Texas
Discussant: Sarah Shannon, University of Georgia
8:15 am–9:45 am — Meeting Room 310 - Level 3

143-1 Race, Skin Tone, and Police Contact Among Contemporary Teens
Amanda B. Geller*, New York University (NYU); Ellis Monk, Harvard University

Junia Howell*, University of Pittsburgh

143-3 Racial Disparity and Arrests: Did California’s Recent Criminal Justice Reforms Affect Jail Bookings?
Magnus Lofstrom*, Public Policy Institute of California (PPIC); Brandon Martin, Public Policy Institute of california; Steven Raphael, University of California, Berkeley

143-4 Racial Discrimination in Federal Sentencing: Evidence From Drug Mandatory Minimums
Cody Tuttle*, University of Maryland

144 Vulnerability and Resilience in “Hot Spots” of Acute and Chronic Environmental Change

Chair: Jacques Veron, Institut National d’Études Démographiques (INED)
Discussant: Richard Bilsborrow, University of North Carolina at Chapel Hill
8:15 am–9:45 am — Meeting Room 505 - Level 5

144-1 Migratory Responses to Climate Change in Viet Nam
Rachel Rosenfeld*, University of Wisconsin-Madison
144-2  The Social Consequences of Environmental Migration in Africa  
Valerie Mueller*, Arizona State University; Clark Gray, University of North Carolina at Chapel Hill; Jean-Francois Maystadt, Lancaster University

144-3  Links Between Resilience and Political Conflict in Northern Congo  
Jocelyn Kelly*, Harvard University; Taylor Burl, Tufts University; Michael VanRooyen, Harvard School of Public Health

144-4  Long-Term Effects of the 2004 Indian Ocean Tsunami on Hair Cortisol Concentration  
Ralph Lawton*, Duke University; Elizabeth Frankenberg, University of North Carolina at Chapel Hill; Cecep Sumantri, SurveyMETER; Eileen Crimmins, University of Southern California; Teresa E. Seeman, University of California, Los Angeles; Duncan Thomas, Duke University

P7  Migration & Urbanization

10:00 am–11:30 am — Griffin Hall - Level 2

P7  Household Headship, Vulnerability, and Migration in Deltas in Africa and Asia  
Mumuni Abu*, University of Ghana

P7  Legal Status and Psychosocial Well-being of Central Asian Migrant Women in Russia  
Victor Agajanian*, University of California, Los Angeles; Byeongdon Oh; Cecilia Menjivar, University of California, Los Angeles

P7  Recent Trends in Educational Attainment of Immigrants to the United States  
Marwa AlFakhri*, Duke University

Ernesto Amaral, Texas A&M University; Arthur Sakamoto*, Texas A&M University; Courtney Nelson, Sweet Briar College; Sharron X. Wang, Texas A&M University

P7  Life Satisfaction and Perceived Health: How Individual Characteristics and Policies Influence Immigrants’ Well-Being in Italy  
Elena Ambrosetti, University La Sapienza; Angela Paparusso*, Institute of Research on Population and Social Policies (CNR-IRPPS)

P7  Skewed Sex Ratio at Birth in Migratory Context: A Study on the Determinants of Prenatal Sex Selection in Italy  
Elena Ambrosetti, University La Sapienza; Livia Elisa Ortensi, Università degli Studi di Milano - Bicocca; Cinzia Castagnaro, Istituto Nazionale di Statistica (ISTAT); Marina Attili, Istituto Nazionale di Statistica (ISTAT); Angela Paparusso*, Institute of Research on Population and Social Policies (CNR-IRPPS)

P7  Racial and Ethnic Group Spatial Assimilation in Inner and Outer Suburban Rings  
Grigoris Argeros*
P7 Out of the Desert, Into the Swamp? Spatial Assimilation and Exposure to Food Environments Among Hispanics
Rachel Bacon*, Pennsylvania State University; Jennifer Van Hook, Pennsylvania State University

P7 Isolated by Caste: Neighbourhood-Scale Residential Segregation in Indian Metros
Naveen Bharathi*, Indian Institute of Management Bangalore; Deepak Malghan, Indian Institute of Management Bangalore; Andaleeb Rahman, Cornell University

P7 How Mentions of Criminal Histories in Seattle Rental Listings Have Evolved With Tenant Screening Regulations
Erin Carll, University of Washington, Seattle; Ian Kennedy*, University of Washington, Seattle; Chris Hess, University of Washington, Seattle; Kyle Crowder, University of Washington, Seattle; Jerald Herting, University of Washington, Seattle; Adam Kirstein, Columbia University

P7 Does Spousal Violence Decline With Urbanization? Indian Perspective
Aparajita Chattopadhyay*, International Institute for Population Sciences (IIPS); Atreyee Sinha, International Institute for Population Sciences (IIPS); Ram B. Bhagat, International Institute for Population Sciences (IIPS)

P7 Growing Rich Without Growing Old: The Impact of Internal Migration in China
Mengni Chen*, Chris Lloyd, The University of Melbourne; Paul Yip, The University of Hong Kong

P7 Residential Instability of Immigrants: Three Cohorts of Immigrants to Canada
Kate Hee Choi*, University of Western Ontario; Sagi Ramaj; Michael Haan, University of Western Ontario

P7 An Educational Gradient in Health Among Chinese, Koreans, and Japanese in the United States
Daesung Choi*, University of Pennsylvania; Jung In, University of Oxford

P7 Gentrification Patterns Across Neighborhoods in Harris County, Texas, 1990–2016
Wendie Choudary*, Rice University, Kinder Institute for Urban Research

P7 Changing Environments and Chronic Disease Among Foreign-born People in the United States and Belgium
Solveig Cunningham, Emory University; Hadewijch Vandenheede, Vrije Universiteit Brussel; Rebecca Jones*, Emory University

P7 Understanding the Foreign-born Population Living in South Africa: In the Time of the Demographic Dividend
Princelle Dasappa-Venketsamy*

P7 The Value of a Warm Reception: Contexts of Return and the Economic Incorporation of Mexican Returnees From the United States
Nicole Denier*, University of Alberta; Claudia Masferrer, Centro de Estudios Demográficos, Urbanos y Ambientales, El Colegio de México
Relational Assimilation and Declining Ethnic Distinction: The Case of Ethnic Restaurants
Christina Diaz*, University of Arizona; Peter Ore, University of Arizona

Immigration Enforcement Policies and Immigrants’ Health Care Utilization: Evidence of System Avoidance
Molly Dondero*, American University

Migration and Gender in Indian Slums: Findings From a Large Household Survey in Three Indian Cities
Harlan Downs-Tepper*, Duke University Sanford School of Public Policy; Emily Rains, Duke University

Exploring the Association Between Immigration and Crime in Columbus, Ohio: A New Immigrant Destination
Paola Echave*, The Ohio State University

Free and Clear: National Origins and Progress Toward Unencumbered Homeownership Among Post–Civil Rights Era Immigrants
Amon Emeka*, Skidmore College

Pushing and Pulling: Determinants of Migration During Sweden’s Industrialisation
Björn Eriksson*, Lund University; Siddartha Aradhya, Lund University; Finn Hedefalk

Residential Integration in the Suburbs: What Happened in Metropolitan Detroit and Why
Reynolds Farley*, University of Michigan

Community Migration and HIV Testing Among Left-behind Armenian Mothers
David Ferrandiz-Mont, National Yang-Ming University; Chi Chiao*, National Yang-Ming University

How Statelessness and Out-Migration Drive Rural Inequality
Amanda Flaim, Michigan State University; Lindy Williams*, Cornell University; Daniel Ahlquist, Michigan State University

The Effects of 287(g) and Sanctuary City Agreements on the Foreign-born Population in the United States
Nadia Y. Flores-Yeffal*, Texas Tech University; Maria Aysa-Lastra, Winthrop University; Hanna Spevak, Winthrop University

The Neighborhood Attainment of Black–White Individuals With Black or White Partners, Black–White Couples, and Monoracial Black and White Couples
Ryan Gabriel*, Brigham Young University; Jacob S. Rugh, Brigham Young University; Hannah Spencer

Exploring the Link Between Asylum and Irregular Migration: The Case of Italy
Daniela Ghio*, Joint Research Centre European Commission; Gian Carlo Blangiardo, University Milan, Bicocca
P7  Citizenship and National Identity: The Role of the Language Spoken at Home
Daniela Ghio*, Joint Research Centre European Commission; Erofili Grapsa, Joint Research Centre European Commission; Nikolaos Stilianakis, Joint Research Centre European Commission

P7  Immigrant Assimilation and Profiles of Breast Cancer Prevention Behaviors Among U.S. Immigrants
Federico Ghirimoldi*, The University of Texas Health Science Center at San Antonio; Gabriela Sanchez-Soto, University of Texas at San Antonio

P7  How Distinct Is Gay Neighborhood Change? Patterns and Variation in Gayborhood Trajectories
Connor Gilroy*, University of Washington, Seattle

P7  Health Care Utilization and Internal Migration in Rural and Urban South Africa
Carren Ginsburg, University of the Witwatersrand; Mark Collinson, University of the Witwatersrand; Francesc Gomez-Olive, Harvard University; Mark Gross, Brown University; Sadson Harawa, University of the Witwatersrand; Mark Lurie, Brown University; Keith Mukondwa, University of the Witwatersrand; Rebecca Wang*, Brown University; Michael J. White, Brown University

Devarupa Gupta*, International Institute for Population Sciences (IIPS)

P7  Moving West: Who Moved to California in the 1930s, Where They Came From, and Why We Think They Moved
Myron Gutmann*, University of Colorado Boulder; Kerri Clement, University of Colorado Boulder; Dylan Connor, University of California, Los Angeles; Angela Cunningham, University of Colorado Boulder; Jeremy Mikecz, University of Southern California

P7  The Impact of Immigration on Democratic Institutions
Christopher Hale*, Princeton University

P7  Gender, Bride Kidnapping, and Labor Migration in Kyrgyzstan
Erin T. Hofmann*, Utah State University; Guangqing Chi, Pennsylvania State University

P7  The Life Course Matters for Moving, and It’s Not Just Age: Life Course Events as Triggers for Migration in the Transition to Adulthood
Jonathan Horowitz*, University of North Carolina at Chapel Hill; Barbara Entwisle, University of North Carolina at Chapel Hill

P7  Mobility Over the Life Course: Migration and HIV Risk Among Men Who Have Sex With Men in Seattle, Washington
Claire Huang*, University of Washington, Seattle; Susan Cassels, University of California, Santa Barbara
P7  Second Generation Advantage Among Asians: Does Volunteerism Facilitate Voting?  
Hiromi Ishizawa*, The George Washington University

P7  Health Implications of Migration: Cross-Classified Multilevel Models to Disentangle Country of Origin and State of Resettlement Effects of Bodyweight  
Rebecca Jones*, Emory University; Regine Haardoerfer, Emory University; Solveig Cunningham, Emory University

P7  Do Blacks Leave Other Blacks Behind?: Crack Cocaine Markets and Black Flight  
Takuma Kamada*

P7  The Role of Migration on Fertility: Differences in Fertility Levels Among East Asian Migrants to the United States  
Jeongsoo Kim, University of Texas at San Antonio; Gabriela Sanchez-Soto*, University of Texas at San Antonio

P7  Decomposition of Rural-Urban Differential in Low Birth Weight in India: An Evidence From NFHS-4  
Shubham Kumar*, S. K. Singh, International Institute for Population Sciences (IIPS); Swati Srivastava, International Institute for Population Sciences (IIPS)

P7  Reassessing Migration and Health: Analysis Using U.S. County-Level Data  
Sneha Lamba*, Johns Hopkins Bloomberg School of Public Health; Natalia Alfonso, Johns Hopkins Bloomberg School of Public Health; David Bishai, Johns Hopkins Bloomberg School of Public Health

P7  Health and Migration Within and Across Borders: A Longitudinal Study of Mexican Internal Migrants and Return U.S. Migrants  
Gabriela Leon-Perez*

P7  Determinants of Poverty Among Post-1990 Immigrants in Israel: Does Age at Migration Matter?  
Alisa C. Lewin*, University of Haifa; Rebecca Raijman, University of Haifa

P7  Entry Into First Marriage and Marital Outcomes of Rural Migrants in China: The Influence of Initiation of Economic Migration by Men and Women  
Zhen Li*, Shanghai University

P7  Homeownership and Overcrowding Among Asian American Households: Findings From the 2012–2016 American Community Survey  
Jing Li*, Rice University; Isao Takei, Nihon University

P7  Couples Across Borders: Impact of Mexico–U.S. Migration on Union Dissolution  
Zhen Liu*, Brown University
Friday Program

P7 Internal Forced Displacement in Mexico: A Case of Migration Due to Violence
Uriel Lomelí-Carrillo*

P7 Changes in the Social Composition of the Neighborhoods of Barcelona and Madrid: An Approach Using Migration and Residential Flows
Antonio Lopez-Gay*, Centre d’Estudis Demogràfics (CED), Universitat de Barcelona; Andrea Andújar-Llosa, Universidad Pablo de Olavide

P7 The Midlife Health of Immigrants Who Attended U.S. Schools
Emily Lybbert*, University of Texas at Austin; Chandra Muller, University of Texas at Austin

P7 Distress Among Black Immigrants by Region of Birth
Guadalupe Marquez-Velarde*, Utah State University; Verna Keith, University of Alabama at Birmingham; Gabe H. Miller, Texas A&M University

P7 NTCA Workers in Mexico: A Job Market Insertion Analysis
Liliana Meza, Consejo Nacional de Población; Carla Pederzini*, Universidad Iberomericana

P7 Social Incorporation and Transnationalism Among Chinese Immigrants in the United States: Results From a Network Survey
Theodore Mouw*, University of North Carolina at Chapel Hill; Giovanna Merli, Duke University

P7 To Move Home or Move On? Investigating the Impact of Recovery Aid on Migration Status After Volcanic Eruptions in Merapi, Indonesia
Jonathan Muir*, The Ohio State University; Michael Cope, Brigham Young University; Leslie Angeningsih, Institute of Community Development “AMPD”; Jorden Jackson, Brigham Young University

P7 Familism and the Hispanic Health Advantage: The Role of Generational Status and Age at Arrival in the United States
Michael Niño*, Willamette University; Christina Diaz, University of Arizona

P7 In and Out: A Study on the Effects of Terrorism on Ethnic Boundary Making and In-Group Attitudes for Native and Immigrant Populations in Europe
Daniel Ramirez*, Pennsylvania State University; Javier Polavieja, The Carlos III-Juan March Institute

P7 Internal Migration in Israel
Uzi Rebhun*, Hebrew University of Jerusalem

P7 Race, Sex, and Income Inequality in the Southwest
Salvatore Restifo*, University of Texas Rio Grande Valley; Bienvenido Ruiz, University of Texas Rio Grande Valley; Igor Ryabov, University of Texas Rio Grande Valley
P7  Ethnic Neighborhood Segregation and the Dynamics of Residential Mobility Among Immigrants and Natives: Panel Evidence From Norway, 1993–2013
Adrian Farner Rogne*, University of Oslo; Are Skeie Hermansen, University of Oslo; Torkild Hovde Lyngstad, University of Oslo; Torbjørn Skardhamar, University of Oslo; Gunn Elisabeth Birkelund, University of Oslo

P7  Trend and Pattern of Arab Refugees in the Arab World
Mohammad Sajid*; Archana Kumari Roy, International Institute for Population Sciences (IIPS)

P7  Life Course Patterns of Female Migrants in Germany: The Interplay of Employment and Fertility Trajectories Around Arrival
Cristina Samper Mejia*

P7  Becoming Established on the New Frontier: The Rise of Latino Enclaves in the Nuevo South
Luis A. Sanchez*, California State University, Channel Islands; Guadalupe Jasso, California State University, Channel Islands

P7  Industrial Channeling Among New Immigrants
Matthew Sanderson, Kansas State University; Matthew Painter*, University of Wyoming

P7  Risk of Deportation and Location Decisions of Mexican Migrants in the United States
Hans Schwarz*, University of Wisconsin-Madison

P7  Origins of Health Disparities: Residential Racial Segregation and the Overconcentration of Alcohol Outlets
Jennifer Scott*, Louisiana State University - Baton Rouge Campus; Denise Danos, Stanley S. Scott Cancer Center; Neal Simonsen, LSU Health Sciences Center; Claudia Leonardi, LSU Health Sciences Center; Robert Collins, Dillard University; Richard Scribner, LSU School of Public Health

P7  Highly Educated Migrants and Their Life Satisfaction: Evidence in Urban China
Binbin Shu*, The Chinese University of Hong Kong; Eric Fong, Chinese University of Hong Kong

P7  Effect of Hukou Mobility on Depression in Later Life in Urban China
Qian Song*, RAND Corporation; James P. Smith, RAND Corporation

P7  Women’s Migration and Labor Market Incorporation in South Africa
Emmanuel Souza*, University of Pennsylvania

Matthew Spence*, U.S. Census Bureau
Friday 10:00 am–11:30 am

P7  Interracial Couples and Residential Outcomes in Average Income, Percent White, and Entropy
Hannah Spencer*

P7  The Effect of Emigration on Wages: Evidence From Central and Eastern Europe
Sandra Spirovska*, University of Wisconsin-Madison

P7  Aging in Place or Functional Specialization? The Dynamics of Neighborhood Age Structure, 1970–2010
John W. Sullivan*, University of California, Los Angeles

P7  Social Position and Migrant Social Capital in International Migration From Africa to Europe
Sorana Toma, CREST and Ecole Nationale de la Statistique et de l'Administration Economique (ENSAE); Mao-Mei Liu*, University of California, Berkeley

P7  Does Municipality Size Matter for the Successful Integration of Refugees? Evidence From Norway
Marianne Tønnessen*, Statistics Norway; Synøve N. Andersen, Statistics Norway; Alicia Adsera, Princeton University

P7  Consumer Behavior in Ethnic Enclaves: Does Co-Ethnic Density Reduce Consumer Spending?
Scott Tuttle*; ChangHwan Kim, University of Kansas

P7  Gendered Age Differences in Immigrant Partnerships
Caroline Uggla; Ben Wilson*, Stockholm University

P7  Feeling Better With Similar Others? The Role of Social Networks on the Development of Ethnic Identities and Mental Health Outcomes
Tamara van der Does*, Santa Fe Institute; Muna Adem, Indiana University

P7  The Differential Influence of Residential and Employment Locations on Immigrant Economic Outcomes
Ilana Ventura*, University of Chicago

P7  Health and the Healthy Migrant Effect: An Examination of Hypertension, Diabetes, and Obesity Among African-born Immigrants Within the United States
Justin Vinneau*, University of Colorado Boulder

P7  Long-Term Effects of Hosting Refugees on Second Generation Health Outcomes: Evidence From Tanzania
Soazic Elise Wang Sonne*

P7  Visa Policy Changes and Post-Graduation Job Relatedness Among Foreign Doctorate Recipients: Evidence From the American Competitiveness Acts
Dafeng Xu*, University of Minnesota

P7  Inequality in Health Status of Elderly Chinese in Cities: A
Multilevel Analysis of Migrants and Local Residents  
Sisi Yang*, Fei Guo, Macquarie University; Zhanxin Zhang, Chinese Academy of Social Sciences

P7  Education and Self-reported Health: A Legal Status Perspective  
Yiwan Ye*, Roy Taggueg, University of California, Davis

P7  Interprovincial Migration of China’s Floating Population: Individual and Contextual Determinants  
Zhou Yu*, University of Utah; Jiawei Wu, Nanjing Institute of Geography & Limnology–Chinese Academy of Sciences

P7  Acculturation and Mental Health Among Rural-Urban Migrants in Urbanizing China  
Zhongshan Yue*, Xi’an Jiaotong University; Eric Fong, Chinese University of Hong Kong; Shuzhuo Li, Xi’an Jiaotong University; Marcus W. Feldman, Stanford University

P7  Immigrant Health in Italy  
Rachel Zajdel*, Vanderbilt University; Evelyn J. Patterson, Vanderbilt University

P7  Estimating the Effects of Migration From Mexico to the United States on Self-rated Health and Mortality: The Hispanic Paradox Revisited  
Adina Zeki Al Hazzouri*, Lanyu Zhang, University of Miami; Audrey Murchland, University of California, San Francisco; Leslie Grasset; Jacqueline Torres, RWJF Health & Society Scholars, University of California, San Francisco / University of California; Richard Jones, Brown University; Maria Glymour, University of California, San Francisco

145  New Data Sources and Sampling Strategies for Identifying Migrants  
Chair: Joyce Chen, The Ohio State University  
Discussant: Rebbeca Tesfai, Temple University

10:15 am–11:45 am —Brazos/206 - Level 2

145-1 Internal Migration in the United States: A Comparative Assessment of the Utility of the Consumer Credit Panel  
Jack DeWaard, University of Minnesota, Twin Cities; Janna E. Johnson*, University of Minnesota; Stephan Whitaker, Federal Reserve Bank of Cleveland

145-2 Immobility and Repeat Migration in the United States: Evidence From Linked IRS and Census Survey Records  
Mark Ellis*, University of Washington, Seattle; Thomas Foster, U.S. Census Bureau; Lee Fiorio, University of Washington, Seattle

145-3 Estimating U.S. Internal Migration Flows in a Timely Way by Complementing the American Community Survey With Geolocated Twitter Data  
Yuan Hsiao*, University of Washington, Seattle; Emilio Zagheni, Max Planck Institute for Demographic Research; Lee Fiorio, University of Washington, Seattle
145-4  Documenting the Undocumented: Use of Respondent-Driven Sampling for Surveying Cross-Border Undocumented Bangladeshi Migrants in India  
Ankita Siddhanta*, International Institute for Population Sciences (IIPS)

146  Flash Session: Data Visualizations, Open Source, and Other Tools of Applied Demography

Chair: Malia Jones, University of Wisconsin-Madison  
Discussant: Tom E. Godfrey, Decision Demographics

10:15 am–11:45 am — Lone Star A - Level 3

146-1  Displaying Nonlinear Age-Period-Cohort Patterns on Lexis Plots  
Enrique Acosta*, Université de Montréal; Alyson A. van Raalte, Max Planck Institute for Demographic Research

146-2  Calculating Fertility and Childhood Mortality Rates From Survey Data Using the DHS.Rates R Package  
Mahmoud Elkasabi*, The DHS Program

146-3  Visualising Weekly Mortality Data Using Interactive Polar Graphs  
Jason Hilton*, University of Southampton

146-4  Building Contextual Data From Online Sources  
Nathan Jones*

146-5  Geofaceting: Allign Small-Multiples for Regions in a Spatially Meaningful Way  
Ilya Kashnitsky*, Netherlands Interdisciplinary Demographic Institute (NIDI) and University of Groningen; Jose Manuel Aburto, Max Planck Institute for Demographic Research

146-6  DAPPS: A New Tool for Demographic Analysis and Population Projections  
Nobuko Mizoguchi*, U.S. Census Bureau; Sean Fennell, U.S. Census Bureau; Oliver P. Fischer, U.S. Census Bureau

146-7  The Good, the Bad and the Ugly: The Power of Good Design in Visualizing Demographic Data  
Nikola Sander*, Federal Institute for Population Research (BiB)

146-8  Database Design and Data Visualization for Demographic Data  
Jan Vink*, Cornell University
<table>
<thead>
<tr>
<th>Session</th>
<th>Room</th>
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<th>Chair(s)</th>
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</thead>
<tbody>
<tr>
<td>147</td>
<td>Lone Star B - Level 3</td>
<td>10:15 am–11:45 am</td>
<td>Reducing Child Poverty by 50 Percent in 10 Years: The National Academies Report</td>
<td>Timothy M. Smeeding, University of Wisconsin-Madison</td>
<td>Greg J. Duncan*, University of California, Irvine; Cynthia A. Osborne*, University of Texas at Austin; Constance F. Citro*, The National Academies; Robert Moffitt*, Johns Hopkins University</td>
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<td>Marianne Bitler, University of California, Davis</td>
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<td>148</td>
<td>Lone Star C - Level 3</td>
<td>10:15 am–11:45 am</td>
<td>Contraception in Context</td>
<td>Sarah E. K. Bradley, Abt Associates</td>
<td>“They Destroy the Reproductive System”: Exploring the Belief that Modern Contraceptive Use Causes Infertility; Migrant Women’s Use of Modern Contraception in Cotonou, Benin Republic; Family Planning Providers and Contraceptive Users in Rwanda Don’t Consider Discontinuation an Option</td>
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<td>Boladé Banougouin*, University of Ibadan</td>
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<td>Hilary Schwandt, Western Washington University; Julia Corey, Wheaton College; Madeline Zeiler, Western Washington University; Angel Boullare, Spelman College; Ana Herrera, Northwest Vista Community College; Ethan Hudler, Whatcom Community College; Claudette Imbabazi, INES-Ruhengeri – Institute of Applied Sciences; Ilia King, Xavier University; Jessica Linus, University of Maryland, Baltimore County; Innocent Manzi, INES-Ruhengeri – Institute of Applied Sciences; Maddie Merritt, Western Washington University; Lyn Mezier, State University of New York at Oswego (SUNY); Abigail Miller, Western Washington University; Haley Morris, Western Oregon University; Dieudonne Musemakweli, INES-Ruhengeri – Institute of Applied Sciences; Uwase Musekura, Eastern Oregon University; Divine Mutuyimana, INES-Ruhengeri – Institute of Applied Sciences; Chimene Ntakarutimana, University of Kentucky; Nrali Patel, Arcadia University; Adriana Scanteianu, Rutgers University; Biganette-Evidente Shemeza, INES-Ruhengeri – Institute of Applied Sciences; Madi Stapleton, Western Washington University; Gi’Anna Sterling-Donaldson, Drexel University; Chantal Umutoni, INES-Ruhengeri – Institute of Applied Sciences; Liz Uwera, INES-Ruhengeri – Institute of Applied Sciences; Seth L. Feinberg*, Western Washington University</td>
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148-4 What Explains the Decline in Contraceptive Use Among Selected Indian States in the Past Decade?
Abhishek Kumar*, Population Council; Mousumi Gogoi, International Institute for Population Sciences (IIPS)

149 Contraceptive Behavior in Developed Countries
Chair: Megan L. Kavanaugh, Guttmacher Institute
Discussant: Caroline Moreau, Institut National de la Santé et de la Recherche Médicale (INSERM)

10:15 am–11:45 am — Lone Star F - Level 3

149-1 Sterilization and Long-Acting Reversible Contraception Use During the Great Recession: Variation by Economic Conditions
Mieke Eeckhaut*, University of Delaware; Christine Percheski, Northwestern University

149-2 Effect of Increased Provider Payments for Provision of Immediate Postpartum Long-Acting Reversible Contraception: Evidence From South Carolina's Medicaid Policy Change
Maria Steenland*, Brown University; Anna Sinaiko, Harvard School of Public Health; Jessica Cohen

149-3 Intersectionality and Intentionality: Contraceptive Use Survival Data From the Her Salt Lake Study
Kelsey Wright*, University of Wisconsin-Madison

149-4 Contraceptive Consistency and Poverty After Birth
Polina Zvavitch*, University of Maryland; Michael S. Rendall, University of Maryland; Constanza Hurtado, University of Maryland; Rachel Shattuck, University of Maryland

150 Exposure to Violence and Aggression in Schools and Adolescent Development
Chair: Jennifer Jennings, Princeton University
Discussant: Chantal Hailey, New York University (NYU)

10:15 am–11:45 am — Lone Star G - Level 3

150-1 Is School Segregation Self-perpetuating? The Roles of School Racial Context in Shaping Students’ Future School Preferences
Yuan He*, University of Michigan

Matthew Snidal*, University of Texas at Austin

150-3 To Enforce, Educate, or Empathize? The Conflicting Roles of Police in Schools
Rebecca Gleit*, Stanford University
151 Gender and Migration

Chair: Holly E. Reed, CUNY Institute for Demographic Research (CIDR)
Discussant: Alicia Adsera, Princeton University

10:15 am–11:45 am — Lone Star H - Level 3

151-1 Wages as a Driver of High Skilled Migration: Is There Gender Inequality?
Hector Cebolla-Boado*, Tatiana Eremenko; Leire Salazar, Universidad Nacional de Educación a Distancia (UNED)

151-2 Only on the Margins: Using Linked IRS Administrative and Census Survey Records to Measure the Economic Returns to Migration for Married Men and Women in the United States
Thomas Foster*, U.S. Census Bureau; Mark Ellis, University of Washington, Seattle; Lee Fiorio, University of Washington, Seattle

151-3 Across State Lines: Mobility, Women’s Employment, and State-Level Childcare and Gender Empowerment
Liana C. Landivar*, Maryland Population Research Center; Leah Ruppanner

151-4 Changes in Gender Role Attitudes Following Couples’ Residential Relocations
Sergi Vidal*, Centre d’Estudis Demogràfics (CED), Universitat de Barcelona; Philipp M. Lersch, Humboldt Universität zu Berlin

152 Understanding the Determinants of Low Fertility

Chair: Hyunjoon Park, University of Pennsylvania

10:15 am–11:45 am — Meeting Room 211/212 - Level 2

152-1 Letizia Mencarini*, Università Bocconi
152-2 Mary Brinton*, Harvard University
152-3 Daniele Vignoli*, University of Florence
152-4 James M M. Raymo*, University of Wisconsin-Madison

153 Poverty and Social Policy

Chair: Jane Waldfogel, Columbia University
Discussant: Lisa A. Gennetian, Institute for Human Development and Social Change, New York University
Discussant: Bradley Hardy, American University

10:15 am–11:45 am — Meeting Room 202 - Level 2

153-1 Who’s Minding the Kids? Refundable Tax Credits and Childcare Arrangements
Katherine Michelmore, Syracuse University; Natasha Pilkauskas*, University of Michigan; Richard Rodems, University of Michigan
153-2 The Earned Income Tax Credit and Parent-Child Time Use
Taryn Morrissey*, American University

153-3 Effects of Maternal Work Incentives on Adolescent Behaviors
Dhaval Dave, Bentley University; Hope Corman, Rider University and National Bureau of Economic Research (NBER); Ariel Kalil, University of Chicago; Ofira Schwartz-Soicher, Princeton University; Nancy Reichman*, Robert Wood Johnson Medical School

153-4 Heterogeneous Effects of Anti-Poverty Programs on Health Outcomes: Evidence From the Opportunity NYC-Family Rewards Randomized Controlled Trial
Emilie Courtin*, Harvard University; James Riccio, MDRC; Nandita Verma, MDRC; Mauricio Avendano, King’s College London / Harvard University; Peter Muennig, Columbia University

154 Family Complexity and Diversity
Chair: Pamela J. Smock, University of Michigan
Discussant: Kelly Raley, University of Texas at Austin

10:15 am–11:45 am — Meeting Room 204 - Level 2

154-1 Family Complexity and Diversity Across the World
Andres Castro*, University of Pennsylvania; Juan García Roman, Centre d’Estudis Demogràfics (CED), Universitat de Barcelona; Albert Esteve-Palos, Centre d’Estudis Demogràfics (CED), Universitat de Barcelona

154-2 Opting Out of Coresidential Unions? Factors Predicting Singlehood in the Fourth Decade
Xing Zhang*, University of Wisconsin-Madison; Sharon Sassler, Cornell University

154-3 Fathering Across Households
Lindsay M. Monte*, U.S. Census Bureau

154-4 A Sequence-Analysis Approach to the Study of Partnership and Fertility Transitions in Low- and Middle-Income Countries
Maria Sironi*, University College London; Luca Maria Pesando, Population Studies Center, University of Pennsylvania; Nicola Barban, University of Essex; Frank Furstenberg, University of Pennsylvania

155 Gender and Inequality in Low- and Middle-Income Countries
Chair: Sophia Chae, Independent Consultant
Discussant: Paul C. Hewett, Population Council

10:15 am–11:45 am — Meeting Room 201 - Level 2

155-1 Gender Attitudes in Africa: Liberal Egalitarianism in 34 Countries
Maria Charles*, University of California, Santa Barbara
155-2 Economic Growth, Intimate Partner Violence, and Attitudes Toward Wife Beating  
H. Elizabeth Peters*, Urban Institute; Breno Braga, Urban Institute; Tyler Woods, Harvard University; Adaeze Okoli, Urban Institute; Nan M. Astone, Urban Institute

155-3 Inequality in Reproductive Health and Women’s Economic Empowerment: Informing the “All” in SDG 5 of Gender Equality to Empower All Women and Girls  
Jocelyn E. Finlay*, Harvard University

155-4 The Demography of Polygyny in Sub-Saharan Africa: Trends, Compositional Effects, and Implications for Inequality  
Luca Maria Pesando*, Population Studies Center, University of Pennsylvania; Julia Behrman, Northwestern University; Hans-Peter Kohler, University of Pennsylvania

156 Environmental Factors Associated With Health and Mortality
Chair: Kerry Ard, The Ohio State University
Discussant: Erin Linnenbringer, Washington University in St. Louis

10:15 am–11:45 am — Meeting Room 203 - Level 2

156-1 Inequality in Context: Neighborhood Environments and Their Effects on Educational Health Gradients  
Michael Esposito*, University of Michigan

156-2 Air Quality and Life Expectancy in the United States: An Analysis of the Moderating Effect of Income Inequality  
Terrence D. Hill*, University of Arizona; Andrew Jorgenson, Boston College; Peter Ore, University of Arizona; Kelly Balistreri, Bowling Green State University; Brett Clark, University of Utah

156-3 Income Inequality and Later Life Health: Estimating Life Course Treatment Effects  
Dean R. Lillard*, The Ohio State University

156-4 How (In)Visible Are the Health Risks of Climate Change?  
Luke Parry*, Lancaster University; Claudia Radel, Utah State University; Susana Beatriz Adamo, Center for International Earth Science Information Network (CIESIN), Columbia University; Miriam Counterman, University of Colorado; Nadia Y. Flores-Yeffal, Texas Tech University; Diego Pons, University of Denver; Paty Romero-Lankao, National Center for Atmospheric Research (NCAR); Jason Vargo, Climate Change and Health Equity Program, California Department of Public Health

157 Violence and Health
Chair: John Macdonald, University of Pennsylvania
Discussant: Jeffrey D. Morenoff, University of Michigan
Friday 10:15 am–11:45 am — Meeting Room 311 - Level 3

157-1 Lifetime Risks of Being Killed by Police in the United States by Race and Gender
Frank Edwards*, Rutgers University; Hedwig Lee, Washington University in St. Louis; Michael Esposito, University of Michigan

Corina Graif*, Pennsylvania State University; Brittany Freelin, Pennsylvania State University; Yu-Hsuan Kuo, Pennsylvania State University; Hongjian Wang, Pennsylvania State University; Zhenhui Li, Pennsylvania State University; Daniel Kifer, Pennsylvania State University

157-3 A Foundation for Linking Nontraditional Data Sources to the National Death Index: Understanding Mortality Risk Among Gang Members
David Pyrooz*, University of Colorado Boulder; Richard G. Rogers, University of Colorado Boulder; Ryan K. Masters, University of Colorado Boulder; Jennifer Tostlebe, University of Colorado Boulder

157-4 Armed Conflict and Child Mortality: A Geospatial Analysis
Zachary Wagner*, University of California, Berkeley; Sam Heft-Neal, Stanford University; Zulfiqar Bhutta, Aga Khan University; Robert Black, Johns Hopkins Bloomberg School of Public Health; Marshall Burke, Stanford University; Eran Bendavid, Stanford University

158 Transition to Adulthood Among Vulnerable Youth
Chair: Anastasia R. Snyder, The Ohio State University
Discussant: Anastasia R. Snyder, The Ohio State University

10:15 am–11:45 am — Meeting Room 213 - Level 2

158-1 Individualized Choices or Unequal Opportunity? A Comparison of School-to-Work Transition Between GED and High School Graduates Using Innovative Sequence Analysis Approaches
Wenxuan Huang*

158-2 College Preparation Intensity and Socioeconomic Background: A Mechanism for Equal Access?
Kevin McElrath*, Stony Brook University, State University of New York (SUNY)

158-3 Exploring the “School-to-Prison” Pipeline: How School Suspensions Influence Incarceration During Young Adulthood
Paul Hemez*; Thomas Mowen, Bowling Green State University
158-4  The Differential Impact of College on Becoming a Single Parent  
Amber Villalobos*, University of California, Los Angeles; Jennie E. Brand, University of California, Los Angeles

159  Family-Level Perspectives on Work and Care

Chair: Zhe Zhang, Rice University  
Discussant: Hande Inanc

10:15 am–11:45 am — Meeting Room 302 - Level 3

159-1  All About Equity? Division of Unpaid Labor, Teamwork, and Couples’ Relationship Satisfaction  
Daniel Carlson*, University of Utah; Amanda J. Miller, University of Indianapolis; Stephanie Rudd, University of Indianapolis

159-2  Should I Care or Should I Work? The Impact of Working in Older Age on Caregiving  
Ludovico Carrino*, King’s College London; Vahé Nafilyan, King’s College London; Mauricio Avendano, King’s College London / Harvard University

159-3  Scheduling Inequality: Variations in Dual-Earner Couple Work-Schedule Coordination  
Peter Hepburn*, University of California, Berkeley

159-4  Work-Family Conflict and Well-being Among Married Couples Revisited: A Longitudinal and Dyadic Approach  
Deniz Yucel*, William Paterson University; Wen Fan, Boston College

160  Perceptions of Time Use and Individual Well-being

Chair: Katie Genadek, University of Colorado  
Discussant: Patrick Ishizuka, Cornell University

10:15 am–11:45 am — Meeting Room 303 - Level 3

160-1  Multiple Job Holding and Mental Health Among Low-Income Mothers  
Angela Bruns*, University of Michigan Population Studies Center; Natasha Pilkauskas, University of Michigan

Kei Nomaguchi*, Bowling Green State University; Melissa Milkie, University of Toronto; Justina Beard, Bowling Green State University; Cassandra Thompson, Bowling Green State University

160-3  Mismatch Stress: The Effects of Unrealized Work Time Preferences on Health  
Scott Schieman, University of Toronto; Lei Chai*, University of Toronto
160-4 Sick of Squabbling? Household Division of Labor, Disagreement, and Ill-Health Among Partnered Men and Women in Sweden 2000–2010
Maria Stanfors*, Lund University; Charlotte Magnusson, Institute for Social Research, Stockholm University

161 Life Course Determinants of Aging

Chair: Xi Chen, Yale University
Discussant: Julie Morris, Western Washington University

10:15 am–11:45 am — Meeting Room 304 - Level 3

161-1 Self-reported Instances of Major Discrimination, Race/Ethnicity, and Inflammation Among Older Adults: Evidence From the Health and Retirement Study
Ryon Cobb*, University of Southern California

161-2 Early-Life Risk Exposure or Transmission of Socioeconomic Status? The Role of Parental Socioeconomic Status in Cognitive Decline
Katsuya Oi*, Northern Arizona University; Steven A. Haas, Pennsylvania State University

161-3 The Influence of Early-Life Economic Shocks and Genetic Diversity on Long-Term Health and Economic Well-being
Lauren Schmitz*, University of Michigan; Valentina Duque, University of Sydney

161-4 Trends and Determinants of Health Inequalities in Older Population: What Matters More in Past and Present?
Mohammad Zahid Siddiqui*, Jawaharlal Nehru University

162 Immigration Policy and Immigrant Well-being

Chair: Megan Reynolds, University of Utah
Discussant: Zoya Gubernskaya, University at Albany, State University of New York (SUNY)

10:15 am–11:45 am — Meeting Room 301 - Level 3

162-1 When the American Dream Becomes a Nightmare: Health Implications of Intensified Immigration Enforcement
Susan L. Averett*, Lafayette College; Catalina Amuedo-Dorantes, San Diego State University; Mehmet Yaya, Eastern Michigan University

162-2 Hispanic Immigrant Access to Federally Qualified Health Centers in Established Gateways and New Destinations
Emily Parker*, Cornell University

162-3 Disability and Death in Divergent Deportation Contexts: Revisiting the Hispanic Mortality Paradox
Juan Pedroza*, University of California, Santa Cruz; Pil H. Chung, University of California, Berkeley
Kaitlyn Stanhope*, Emory University; Michael R. Kramer, Emory University

163  Innovative Application of Demographic Theory to Population-Environment Research
Chair: Leah K. VanWey, Brown University
Discussant: Barbara Entwisle, University of North Carolina at Chapel Hill

10:15 am–11:45 am — Meeting Room 306 - Level 3

163-1  Social Capital and Choice of Clean Cooking and Safe Sanitation in India
Ipsita Das*, Duke University

163-2  Human Capital and Disaster Vulnerability: Exploring the Mechanisms in a Household Life Cycle Model
Roman Hoffmann*, Michael Freiberger, Vienna University of Technology; Alexia Fürnkranz-Prskawetz, Vienna University of Technology

163-3  Time to Mainstream the Environment Into Migration Theory?
Lori M. Hunter*, University of Colorado Boulder; Daniel Simon, University of Colorado Boulder

163-4  Tornadic Activity, Demographic Change, and Inequality in the American Heartland, 1980–2015
Ethan Raker*, Harvard University

164  Couple, Family, and Household Dynamics
Chair: Maria Midea Kabamalan, University of the Philippines Diliman - Population Institute
Discussant: Paula Miranda-Ribeiro, Cedeplar, UFMG

10:15 am–11:45 am — Meeting Room 308 - Level 3

164-1  Gender Equality and Nonmarital Fertility: A Global Examination
Amanda Brockman*, Vanderbilt University

164-2  Socioeconomic Disadvantage, Life Course Dynamics, and Sexual Efficacy During the Transition to Adulthood
Hyungmin Cha*, University of Texas at Austin

164-3  Household Bargaining and Other Relationship Differences Between Contraceptive Users and Nonusers in Urban Ibadan, Nigeria
Neetu John*, International Center for Research on Women; Meroji Sebani, International Center for Research on Women; Iman Barre, International Center for Research on Women; Funmilola OlaOlorun, University of Ibadan
Friday Program

164-4 Mother-in-Law’s Fertility or Husband Fertility Preference: Who Has Greater Influence on Young Women’s Fertility Preference in India?
Divya Kumari*, International Institute for Population Sciences (IIPS); Abhishek Kumar, Population Council

165 Mathematical Demography

Chair: Vanessa Gabrielle di Lego Goncalves, Vienna Institute of Demography
Discussant: Emma Zang, Duke University

10:15 am–11:45 am — Meeting Room 305 - Level 3

165-1 How Do Populations Aggregate?
Dennis Feehan*, University of California, Berkeley

165-2 Beyond the Diagonal Reference Model: Critiques and New Directions
Ethan Fosse*, Harvard University; Fabian T. Pfeffer, University of Michigan

165-3 Tilting Versus Stretching: The Relative Importance of Fertility and Mortality on Population Aging Over the Long-Term
Joshua Goldstein*, University of California, Berkeley

165-4 The Healthy Cross-Sectional Average Length of Life (HCAL)
Markus Sauerberg*, Vienna Institute of Demography; Michel Guillot, University of Pennsylvania; Marc Luy, Vienna Institute of Demography

166 Race, Wealth, and Debt

Chair: Fenaba Addo, University of Wisconsin-Madison
Discussant: Jason N. Houle, Dartmouth College

10:15 am–11:45 am — Meeting Room 310 - Level 3

166-1 Asian American Disadvantage Across Generations: Comparing Educational Debt of Asian Americans and Non-Hispanic Whites
Kennan Cepa*, University of Pennsylvania; Grace Kao, Yale University

166-2 A Rescue or a Trap? An Analysis of Parent Borrowing of Student Loans
Wenhua Di*, Federal Reserve Bank of Dallas; Carla Fletcher, The Trellis Company; Jeff Webster, The Trellis Company

166-3 Racial Stratification in the Mortgage Market: The Role of Co-Applicants
Jose Loya*, University of Pennsylvania

166-4 Tapped Out? Racial Disparities in Extra-Familial Resources and the Loss of Homeownership
Gregory Sharp*, University at Buffalo, State University of New York (SUNY); Ellen Whitehead, Rice University; Matthew Hall, Cornell University
167  Modeling Mortality

Chair: Patrick Heuveline, University of California, Los Angeles
Discussant: Arun S. Hendi, Princeton University

10:15 am–11:45 am — Meeting Room 505 - Level 5

167-1 An Age-at-Death Distribution Approach to Forecast Cohort Mortality
Ugofilippo Basellini*, Institut National d’Études Démographiques (INED); Søren Kjærgaard, Max Planck Odense Center on the Biodemography of Aging; Carlo G. Camarda, Institut National d’Études Démographiques (INED)

167-2 Age-Period-Cohort Analyses in Epidemiological Studies: Clarifying Assumptions and Validating Results
Ryan K. Masters*, University of Colorado Boulder; Daniel A. Powers, University of Texas at Austin

167-3 One or More Rates of Aging? The Extended Gamma-Gompertz Model (EGG)
Giambattista Salinari*, Università degli Studi di Sassari; Gustavo De Santis, Università di Firenze

167-4 Heterogeneity’s Ruses: The Impact of Mortality Selection on Dynamics of Health Disparities and Life Expectancy
Hui Zheng*, The Ohio State University; Siwei Cheng, New York University (NYU)

P8  Economy, Labor Force, Education, & Inequality

12:30 pm–2:00 pm — Griffin Hall - Level 2

P8 Beyond Financial Resources: The Role of Parents’ Education in Predicting Children’s Educational Persistence in Mexico
Melissa Alcaraz*, The Ohio State University

P8 The Impact of the Great Recession on Natives’ and Migrants’ Fertility: A Comparison Between Italy and Sweden
Giammarco Alderotti*, Sapienza University of Rome; Eleonora Mussino, Stockholm University; Chiara Ludovica Comolli, University of Lausanne

P8 Employment Uncertainty and Fertility: A Network Meta-Analysis of European Research Findings
Giammarco Alderotti*, Sapienza University of Rome; Daniele Vignoli, University of Florence; Michela Baccini, Università degli Studi di Firenze

P8 Economic Sector, Demographic Composition, Educational Attainment, and Earnings in Brazil
Ernesto Amaral*, Texas A&M University; Samantha Haussmann Rodarte Faustino; Guilherme Quaresma Gonçalves, Cedeplar, UFMG; Bernardo L. Queiroz, Centro de Desenvolvimento e Planejamento Regional (CEDEPLAR)
P8  The Effect of Health Expenditure on Inequality: A Comparison of Methods in Ghana
Jeremy Barofsky*, ideas42

P8  Fueling the Engines of Liberation With Liquefied Petroleum Gas: Evidence From Indonesia.
Tushar Bharati, University of Western Australia; Yiwei Qian*, University of Southern California; Jeonghwan Yun, University of Southern California

P8  Labor Unions and Wages in Brazil
Niels-Hugo Blunch*, Washington and Lee University; Silvio H. T. Tai, Pontifícia Universidade Católica do RS

P8  Mixed Couples in European Countries: Who Is in a Union With a Migrant?
Mirko Braack*, University of Rostock; Nadja Milewski, Universität Rostock

P8  Collateral Damage? The Relationship Between Household Debt, Race, and Food Insecurity
Mackenzie Brewer*, Baylor University

P8  Paternal Incarceration and Kin Support: Understanding Contradictions Between Perceived and Actual Financial Support
Angela Bruns*, University of Michigan Population Studies Center

P8  Income Inequality Across the Rural-Urban Continuum
Jaclyn Butler*, Pennsylvania State University; Brian Thiede, Pennsylvania State University; David L. Brown, Cornell University; Leif Jensen, Pennsylvania State University

P8  When Jobs Disappear or Become Unstable: Income Dynamics and Economic Well-being Among Urban Households
Yixia Cai*, University of Wisconsin-Madison; Christopher T. Wimer, Columbia University; Lawrence M. Berger, University of Wisconsin-Madison

P8  Do Brothers and Sisters Take Resources Away From the Firstborn Child? Causal Evidence of Resource Dilution From China
Shuang Chen*, Princeton University

P8  Labor Market Returns to College Enrollment and Degree Attainment: Heterogeneous Effects by Socioeconomic Status
Sugene Cho*, The Ohio State University; Kelly Purtell, The Ohio State University

P8  How Does the Inequality of Educational Opportunity Change When Education Expands Sharply? Evidence From the Multiple Surveys of South Korea
Seongsoo Choi*, Sungkyunkwan University; Subin Lee, Sungkyunkwan University

P8  Universal Childcare Subsidy Expansion and Maternal Labor Supply: Evidence From South Korea
Jaehee Choi*, University of Texas at Austin
Minimum Wages and Low-Skilled Immigrants: New Evidence on Earnings, Employment and Poverty
Brandyn Churchill, *Vanderbilt University*; Joseph J. Sabia*, *San Diego State University*

Educational Attainment in the United States by Sex and Religious Tradition
Julene Cooney*, *Syracuse University*

SNAP, Postnatal Education, and Maternal and Child Well-being
Shauna Dyer*, *University of Michigan*

The Associations Between Income Pooling, Commitment, Financial Insecurity, and Financial Stress in Young Adult Romantic Relationships
Kasey Eickmeyer*, *Bowling Green State University*; Wendy D. Manning, *Bowling Green State University*; Monica A. Longmore, *Bowling Green State University*; Peggy C. Giordano, *Bowling Green State University*

Organizational Populations and Social Mobility Regimes: A Comparison of Working Class Neighborhoods in Chicago and Seattle
Erin Eife*; Amy K. Bailey, *University of Illinois at Chicago*; Kobie Price, *University of Illinois at Chicago*

Educational Mobility Among the Children of Asian-American Immigrants
Samuel Fishman*, *University of North Carolina at Chapel Hill*

Brothers, Sisters, and STEM Majoring: Is a Younger Sibling’s Choice of College Major Affected by the Firstborn’s Sex and Ability in Math?
Limor Gabay-Egozi*, *Bar-Ilan University*; Lloyd D. Grieger, *Yale University*; Natalie Nitsche, Wittgenstein Centre (IIASA, VID/ÖAW, WU)

Schools as Sorting Machines: The Case of Vocational Tracking in Chile
Pablo Geraldo Bastias*, *University of California, Los Angeles*

A Network Approach to High School Career and Technical Education in Chile
Pablo Geraldo Bastias*, *University of California, Los Angeles*

Precision and Bias in the U.S. Electoral College: 1832–2016
Michael Geruso, *University of Texas at Austin*; Dean Spears, *Delhi School of Economics*; Ishaana Talesara*, *University of Texas at Austin*

Niger’s Demographic and Educational Future: The Last Country to Start Its Fertility Transition
Karra Greenberg*, University of Michigan

Location Matters: Unravelling the Spatial Dimensions of Neighborhood-Level Housing Quality in Kolkata, India
Ismail Haque*, Jawaharlal Nehru University; Dipendra Nath Das, Jawaharlal Nehru University; Priyank Pravin Patel, Presidency University

Caste and Open Defecation in Rural India
Marco Antonio Haro*, Pennsylvania State University; Nancy Luke, Pennsylvania State University

Informality and Access to Services Among Youth of Cairo’s Informal Urban Neighborhoods
Rasha Hassan, Population Council; Rania Roushdy*, The American University in Cairo; Maia Sieverding, American University of Beirut

Can More Education Reduce Opposition to Intermarriage? Comparing India and the United States
Payal Hathi*, University of California, Berkeley

The Causal Effect of Grandparental Overlap on Grandchildren’s Cognitive Outcomes
Jingying He*, University of Wisconsin-Madison; Felix Elwert, University of Wisconsin-Madison; Peter Fallesen, Rockwool Foundation

Diverging Destinies or Not? How Grandparents Moderate the Effects of Parental Socioeconomic Status on Early Childhood Development
Jingying He*, University of Wisconsin-Madison; Jia Wang, University of Wisconsin-Madison

Flexibility or Insecurity? Gig Work, Economic Security, and Health and Well-being
Katherine Hill*, University of Texas at Austin

The Effect of Health Insurance on Food Security: Evidence From the Affordable Care Act’s Medicaid Expansions
Georgia Himmelstein*, Princeton University

Changing Labor Force and Economic Growth in Post-Industrial Taiwan: The Importance of Incorporating a Gender Perspective
Chen-Hao Hsu*, Academia Sinica

How Graduate School Shapes Women’s Career and Family Plans: A Case Study of MBA, JD, and PhD Students
Holly Hummer*, Harvard University
12:30 pm–2:00 pm

P8

Employment Costs of an Increasing Minimum Wage for Workers With Disabilities
Katie Jajtner*, University of Wisconsin-Madison

P8

Social Security and Retirement in Korea: Evidence From Longitudinal Data
Hankyung Jun*, University of Southern California

P8

Edmund Kanmiki*, Ayaga A. Bawah, University of Ghana; Patrick Opoku Asuming, University of Ghana; John Awoonor-Williams, Ghana Health Service; James F. Phillips, Columbia University; Caesar Agula, University of Ghana, Regional Institute for Population Studies; James Akazili, Navrongo Health Research Centre

P8

Social Network and Inequality in Career Outcomes: Evidence From Prosecutors in Korea
MinSub Kim*, The Ohio State University

P8

Nicole Kovski*, University of Washington, Seattle; Marieka Klawitter, University of Washington, Seattle; Leigh Anderson, University of Washington, Seattle

P8

Calibration of an Agent-Based Model of Transgenerational Processes and Disparities in Early-Life Academic Performance
Michael R. Kramer*, Emory University; Kaitlyn Stanhope, Emory University; Narjes Shojaati, University of Saskatchewan; Allen McLean, University of Saskatchewan

P8

Does Female Sports Participation Reduce Crime? New Evidence From Title IX
Gokhan Kumpas*, University of New Hampshire; Joseph J. Sabia, San Diego State University

P8

Does Ghana’s National Health Insurance Scheme Offer Protection to the Vulnerable?
Mawuli Kushitor*, Akua Obeng-Dwamena; Charles Asabere, University of Ghana, Regional Institute for Population Studies

P8

Residential Zoning Regulations and Wealth Inequality
Joe LaBriola*, University of California, Berkeley

P8

Factors Associated With Couples’ Relative Earning Patterns in 2016
Vanessa Lang*, Bowling Green State University

P8

Structural Stigma and the Transition to Adulthood: Examining Marriage and Independent Living Among Deaf Men in Nineteenth Century America
Megan Lemmon*, Pennsylvania State University
The Age of Uncertainty: Gender, Employment, and Economic Insecurity Among Youths in the United States and China

Langou Lian*, University of California, Irvine; Feng Wang, University of California, Irvine

The Importance of an Integrated Social Registry as a Key Tool for the Planning and Reorientation of Social Policy: The Case of the Social Information System in Mexico

Yani Limberopulos*, Crisna Cuchcatla; Alvaro Montes de Oca, El Colegio de México

Compulsory Education in Argentina: Effects on Crime

Carolina Lopez*, Brown University

When Do Coworkers Socialize? Institutional Differences and Informal Coworker Relations

Thomas Lyttelton*, Yale University

Dynamics of Labour Force, Workforce and Job Seekers in India

Chaitali Mandal*

How Reducing Differentials in Education and Labor Force Participation Could Lessen Workforce Decline in EU28

Guillaume Marois*, International Institute for Applied Systems Analysis (IIASA); Patrick Sabourin, International Institute for Applied Systems Analysis (IIASA); Alain Bélanger, Institut National de la Recherche Scientifique (INRS)

Women’s College Attainment Advantage: An Experimental Approach to Understanding Labor Market Outcomes and Shifting Standards in Job Hiring

Amanda Mireles*, Stanford University

Public Goods, and Nested Subnational Units: Diversity, Segregation, or Hierarchy?

Sumit Mishra*, Institute for Financial Management and Research; Naveen Bharathi, Indian Institute of Management Bangalore; Deepak Malghan, Indian Institute of Management Bangalore; Andaleeb Rahman, Cornell University

Trends in Occupational Segregation by Gender in Japan: The Role of Population Aging

Ryota Mugiyama*, University of Tokyo; Fumiya Uchikoshi, University of Wisconsin-Madison

Working but Poor: Using the Supplemental Poverty Measure to Examine the Effects of the Safety Net on Poverty for Working Families

Laryssa Mykyta*, U.S. Census Bureau

Do Minimum Wage Increases Really Reduce Public Assistance Receipt?

Thanh Tam Nguyen, San Diego State University; Joseph J. Sabia*, San Diego State University
The Multilevel Determinants of the Discrepancy Between Homeowners’ Perceived Housing Values and Measured Market Values of Their Homes: The Case of the Detroit Metropolitan Area
Minha Noh*, University of Michigan; Jeffrey D. Morenoff, University of Michigan; Elisabeth Gerber, University of Michigan

Housing and Labour Market Drivers of Housing Loss and Homelessness
James O’Donnell*, Australian National University

Educational Expansion and Health Disparities in a Rapidly Changing Society: The Case of Ethiopia
Jeong Hyun Oh*

One Size Fits Not: A Typology of African Countries to Guide Investments in the Demographic Dividend
Bernard O. Onyango*; Nyovani Madise, African Institute for Development Policy (AFIDEP); Nurudeen Alhassan, African Institute for Development Policy (AFIDEP); Eunice M. Williams, African Institute for Development Policy (AFIDEP); Eliya M. Zulu, African Institute for Development Policy (AFIDEP)

Occupational Prestige and Women’s Experience of Intimate Partner Violence in Nigeria
Nkechi Owoo*, University of Ghana

Impacts of a Social Protection Program Paired With Fee Waivers on Enrollment in Ghana’s National Health Insurance Scheme
Tia Palermo*, United Nations Children’s Fund (UNICEF); Elsa Valli, United Nations Children’s Fund (UNICEF); Gustavo Angeles, National Institute of Public Health (INSP), Mexico and University of North Carolina at Chapel Hill; Marlous de Milliano, University of North Carolina at Chapel Hill; Clement Adamba, Institute of Statistical Social and Economic Research, University of Ghana; Tayllor Spadafora, United Nations Children’s Fund (UNICEF), Ghana; Clare Barrington, University of North Carolina at Chapel Hill

Accelerated School-to-Work Transition in Britain: Still True?
Alina Pelikh*, University of Essex; Francisco Rowe-Gonzales, University of Liverpool

International Child Sponsorship Impact on the Intended Choice of Schooling: The Case of Rural Mexico
Daniel Prudencio*; Phillip Ross, Boston University

Can Education Reduce Traditional Gender Role Attitudes?
Noelia Rivera Garrido*

Do “Ban the Box” Laws Increase Crime?
Joseph J. Sabia, San Diego State University; Thanh Tam Nguyen*, San Diego State University; Taylor Mackay, University of California, Irvine; Dhaval Dave, Bentley University
P8 The Past and Future of Partner Preferences: Partner Homogamy in a Sub-Saharan Setting  
Xavier Salvador*, Cornell University; Sarah Giroux, Cornell University

P8 The Educational Gradient of Living Alone: A Comparison Among the Working-Age Population in Europe  
Glenn Sandström*, Centre for Demographic and Ageing Research (CEDAR), Umeå University; Lena Karlsson, Umeå University

P8 Persistent High Levels of Single Living Among Adults With Disabilities in Sweden, 1993–2011  
Glenn Sandström*, Centre for Demographic and Ageing Research (CEDAR), Umeå University; Fredinah Namatovu, Centre for Demographic and Ageing Research (CEDAR), Umeå University; Jens Ineland, Umeå University; Daniel Larsson, Umeå University; Nawi Ng, Umeå University; Mikael Stattin, Umeå University

P8 Effectiveness of Holistic Community Development on Households’ Well-being and Women Empowerment: Evidence From Panel Data  
M. Mizanur Sarker*, Sher-e-Bangla Agricultural University; Hidetoshi Yamashita, Hitotsubashi University

P8 Job Characteristics and Job Retention of Young Workers With Disabilities  
Carrie Shandra*, Stony Brook University, State University of New York (SUNY)

P8 Child Cost Measures Based on Subjective Economic Well-being: A European Comparison  
Sonja Spitzer*, Vienna Institute of Demography; Angela Greulich, Université Paris 1 Panthéon-Sorbonne; Bernhard Hammer, Wittgenstein Centre (IIASA, VID/ÖAW, WU)

P8 Who Drops Out From College? A Study of Social Origin at a Midwestern Teaching University  
Joelle Spotswood*, University of Kansas

P8 Testing Determinants of State Spending on Social Control  
Trent Steidley, University of Denver; David M. Ramey*, Pennsylvania State University

P8 Cultural or Structural? Explaining Men’s Transition to Paid Care Work Jobs  
Shengwei Sun*, Washington University in St. Louis

P8 U.S. Rural-Urban Inequality in Educational Attainment by Race/Ethnicity and Gender  
April Sutton*, University of California, San Diego; Bolun Zhang, University of California, San Diego

P8 The Place-Based Turn in Federal Policymaking, 1990–2015  
Laura M. Tach, Cornell University; Alexandra Cooperstock, Cornell University; Samuel Dodini, Cornell University; Emily Parker*, Cornell University
Stem Degree Attainment and Gender Wage Gap in China: Segregation in Fields of Study or Heterogeneous Returns?
Bing Tian*, Hong Kong University of Science and Technology; Xiaogang Wu, Hong Kong University of Science and Technology

Marriage Markets and Women’s Schooling in Latin America
Daniela Urbina*, Princeton University

School Reentry and Its Link to Family and Working Life of Three Generations in Mexico
Eunice Vargas Valle*, El Colegio de la Frontera Norte

The Effect of Seattle’s Paid Sick and Safe Time Ordinance on Workers’ Employment Trajectories
Hilary Wething*, University of Washington, Seattle

The Long-Run Impact of Temporary Disability Insurance on Social Security Disability Claims, Earnings Stability, and Labor Force Participation
Emily Wiemers*, University of Massachusetts Boston; Randy Albelda, University of Massachusetts Boston; Michael Carr, University of Massachusetts Boston

Using the CPS-ASEC to Estimate the Ill or Disabled U.S. Population
Danielle Wilson*, American University

How Do Female Literacy, Employment, and Demographic Factors Increase Gender Gap Among Children? A Panel Study of Last Four Decades in India and Districts of Major States
Ajit Yadav*, International Institute for Population Sciences (IIPS); Faujdar Ram, International Institute for Population Sciences (IIPS)

How Income Shapes Preschoolers’ Development in China
Wei-Jun Yeung**, National University of Singapore; Xuejiao Chen, National University of Singapore

Trends of Education Inequality and Gender Disparities: Mean Education Levels, Distributions, and Metrics of Inequality for 195 Countries
Hunter York*; Emmanuela Gakidou, University of Washington, Seattle

Creating Choice: Families’ Efforts to Transform the Rules of the Middle School Admissions Arena in China
Natalie Young*, University of Pennsylvania

Relative Deprivation and Youth Self-perception: A Multinational Analysis
Chenyao Zhang*, The Ohio State University
Friday Program

168 Immigrant Integration and Incorporation

Chair: Nadia Y. Flores-Yeffal, Texas Tech University
Discussant: Susan K. Brown, University of California, Irvine

1:00 pm–2:30 pm — Brazos/206 - Level 2

168-1 A Typology of Workforce Incorporation Among Immigrant Women in the United States
Sandra Florian*, University of Pennsylvania; Chenoa A. Flippen, University of Pennsylvania; Emilio A. Parrado, University of Pennsylvania

168-2 Beyond Occupational Hazards: Risk, Abuse, and the Health of Day Laborers
Alein Haro, University of California, Berkeley; Randall Kuhn*, University of California, Los Angeles; Michael Rodriguez, University of California, Los Angeles; Abel Valenzuela, University of California, Los Angeles

168-3 Rock, Rap, or Reggaeton? Assessing Mexican Immigrants’ Cultural Assimilation Using Facebook Data
René Flores*, University of Chicago; Ian Stewart; Emilio Zagheni, Max Planck Institute for Demographic Research; Ingmar Weber, Qatar Computing Research Institute; Timothy Riffe, Max Planck Institute for Demographic Research

168-4 Language Acculturation and Immigrant Health Behaviors: The Contingent Effects of English-Language Proficiency and Use
Mesay Tegegne*, University of South Florida

169 Flash Session: New Directions in Economy, Labor Force, Education, and Inequality

Chair: Molly S. Rosenberg, Indiana University, Bloomington

1:00 pm–2:30 pm — Lone Star A - Level 3

169-1 Can MOOC Programs Improve Student Employment Prospects?
Aboozar Hadavand*, Johns Hopkins University; Ira Gooding, Johns Hopkins University; Jeffrey Leek, Johns Hopkins University

169-2 Trends in Female Schooling in 92 Low- and Middle-Income Countries: Coherence Across Data Sources
Kristen Jeffers*, University of Minnesota; Albert Esteve-Palos, Centre d’Estudis Demogràfics (CED), Universitat de Barcelona; Joan García-Román, Centre d’Estudis Demogràfics (CED), UAB

169-3 Making Cents: The Impact of for-Profit College Graduation on Labor Market and Occupational Outcomes
David Kirui*, University of Pennsylvania
169-4  Changes in the Skill Content of American Jobs  
Rakesh Kochhar*, Pew Research Center; Onyi Lam, Pew Research Center

169-5  War and Schooling in South Sudan, 2013–2016  
Augustino Mayai*, University of Wisconsin

169-6  A Development Dud: Is Microcredit in Bangladesh Actually Improving Women’s Lives? A Case Study in Matlab  
Mary Robbins*, University of California, Los Angeles

169-7  Gender Disparity in Credit Access: A Case Study of Entrepreneurs in China  
H. Xu*, University of Maryland; Shengwei Sun, Washington University in St. Louis; Feinian Chen, University of Maryland

170  Measurement Approaches and Innovations in Family Planning

Chair: Isaac Maddow-Zimet, Guttmacher Institute  
Discussant: Sarah E. K. Bradley, Abt Associates

1:00 pm–2:30 pm—Lone Star B - Level 3

170-1  Person-Centred Quality and Family Planning Continuation: What Does Quality Really Mean and for Whom?  
Nadia Diamond-Smith*, University of California, San Francisco; Beth Phillips, University of California, San Francisco; Aradhana Srivastava, Public Health Institute; Ginger Golub, IPA; Patience Afulani, University of California, San Francisco; May Sudhinaraset, University of California, San Francisco

170-2  Considerations for Measuring Contraceptive Use and Unmet Need Among Unmarried Women  
Madeleine Fabic*, U.S. Agency for International Development (USAID); Apoorva Jadhav, U.S. Agency for International Development (USAID)

170-3  Approaches to Estimate Use of Emergency Contraception  
Elizabeth Larson*, Performance Monitoring for Accountability (PMA), Johns Hopkins Bloomberg School of Public Health; Yoonjoung Choi, PMA2020; Antonia Morzenti, Johns Hopkins Bloomberg School of Public Health; Georges Guiella, Université de Ouagadougou; Peter Gichangi, International Center for Reproductive Health, Kenya; Frederick Makumbi, Makerere University

170-4  India’s Family Planning Market and Opportunities for the Private Sector: An Analysis Using the Total Market Approach  
Arupendra Mozumdar*, Population Council; Rajib Acharya, Population Council; Subrato Mondal, U.S. Agency for International Development (USAID); Amit Shah, Senior Technical Advisor, USAID; Niranjan Saggurti, Population Council

171  Temporary and Circular Migration

Chair: David L. Brown, Cornell University  
Discussant: Richard Bilsborrow, University of North Carolina at Chapel Hill
171-1 Male Migration From Rural India: Divergent Pathways to Long-Term and Short-Term Migration  
Sonalde B. Desai, *India Human Development Survey*; Esha Chatterjee*, *University of Maryland*

171-2 Instability in Migrant Parent Absences and Educational Outcomes of Left-behind Children  
Rebecca Wang*, *Brown University*

171-3 Subsidized Relocation and the Willingness to Move: Evidence From the Targeted Poverty Alleviation Project in China  

171-4 Contextual Determinants on Migrant Workers’ Household Intentions in China: Interacting With Hukou Status and Migration Distance  
Feinuo Sun*, *University at Albany, State University of New York (SUNY)*

172 Improving Maternal and Newborn Health in Sub-Saharan Africa: Financing and Quality of Care  
Chair: Ndola Prata, *University of California, Berkeley*  
Discussant: Didier Mbayi Kangudie, *USAID, West Africa*

172-1 Can an Integrated Obstetric Emergency Simulation Training Improve Person-Centered Maternity Care? Results from a Pilot Study in Ghana  
Patience Afulani*, *University of California, San Francisco*; Raymond Aborigo, *Navrongo Health Research Centre*; Dily Walker, *University of California, San Francisco*; Cheryl Moyer, *University of Michigan*; Susanna Cohen, *University of Utah*; John Williams, *Navrongo Health Research Centre*

172-2 The Financial Cost of Maternal Near Miss in Kenya  

172-3 Inequality in Quality of Health Services: Wealth, Content of Care, and Price of Antenatal Consultations in DR Congo  
172-4     How Does Person-Centered Care Impact Maternal and Newborn Outcomes? A Longitudinal Study in Kenya of Childbirth Experiences, Post-Natal Care, and the Post-Partum Period
May Sudhinaraset*, University of California, San Francisco; Patience Afulani, University of California, San Francisco; Leiweng Gao, University of California, Los Angeles; Ginger Golub, IPA; Nadia Diamond-Smith, University of California, San Francisco

173  Long-Term Effects of Early-Life Circumstances

Chair: Ryan P. Brown, University of Colorado Denver
Discussant: Gretchen Donehower, University of California, Berkeley
Discussant: Tania Barham, University of Colorado Boulder
Discussant: Daniel Ramirez, Pennsylvania State University
Discussant: Amal Harrati, Stanford University

1:00 pm–2:30 pm — Meeting Room 202 - Level 2

173-1 No Place like Home: Long-Run Impacts of Early Child Health and Family Planning on Economic and Migration Outcomes
Tania Barham*, University of Colorado Boulder; Randall Kuhn, University of California, Los Angeles; Patrick Turner, University of Notre Dame

173-2 The Long-Term and Intergenerational Effects of a School Construction Program in Indonesia
Maria Rosales-Rueda*, Princeton University; Margaret Triyana, University of Chicago; Bhashkar Mazumder, Federal Reserve Bank of Chicago

173-3 The Long-Run Effects of Cesarean Sections
Lauri Saaksvuori*, National Institute for Health and Welfare, Finland; Ana Maria Costa-Ramon, University of Pompeu Fabra; Mika Kortelainen, VATT Institute for Economic Research; Ana Rodriguez-Gonzalez, University of Pompeu Fabra

Shuqiao Sun*, University of Michigan

174  Intergenerational Relationships

Chair: Karen Fingerman, University of Texas at Austin
Discussant: Kyungmin Kim, University of Massachusetts Boston

1:00 pm–2:30 pm — Meeting Room 204 - Level 2

174-1 Who Supports the Elderly Parents in Need? The Structure of Active and Latent Intergenerational Ties in Korea
Yool Choi, Korea National University of Education; Bongoh Kye*, Kookmin University; Wangwon Lee, Korea University
174-2 Welfare Regimes and Organization of the Transfer Systems in 25 EU Countries  
Tanja Istenic*, University of Ljubljana; Joze Sambt, University of Ljubljana

174-3 Cross-National Comparison of Patterns of Intergenerational Relations  
BoRin Kim*, University of New Hampshire; Minyoung Kwak, Chinese University of Hong Kong; Hyunjoo Lee, Daegu University; Sojung Park, Washington University

174-4 Parental Influence on First-Birth Transition: A Cross-Country Comparison  
R. Rutigliano*, Groningen University

175 Gender, Work, and Family: Assessing Policy Effects  
Chair: Mary Arends-Kuenning, University of Illinois at Urbana-Champaign  
Discussant: Fan Wang

1:00 pm–2:30 pm — Meeting Room 201 - Level 2

175-1 Impact of Chilean Maternity-Leave Expansion on Female Labor Market Outcomes and Gender Discrimination  
Luis Faundez*, University of Illinois at Chicago

175-2 Effects of Extended Paternity Leave on the Relative Earnings and Union Stability of Couples  
Rannveig Hart*; Synøve N. Andersen, Statistics Norway; Nina Drange, Statistics Norway

175-4 The 1990s Head Start Expansion and the Employment Decisions of Single Mothers  
Riley Wilson, University of Maryland; Jocelyn Wikle*, Brigham Young University

176 Pollution and Birth Outcomes  
Chair: Kerry Ard, The Ohio State University  
Discussant: Regina M. Bures, Eunice Kennedy Shriver National Institute of Child Health and Human Development (NICHD), NIH

1:00 pm–2:30 pm — Meeting Room 203 - Level 2

176-1 Weather and Maternal Mortality  
Katherine Keisler*, University of Texas at Austin

176-2 Why is Child Mortality not Declining in Delhi?  
Aashish Gupta*, Population Studies Center, University of Pennsylvania
176-3  Acute Effects of Air Pollutants on Spontaneous Pregnancy Loss: A Case-Crossover Study
Claire Leiser*, Huntsman Cancer Institute, University of Utah; Heidi A. Hanson, University of Utah; Kara Sawyer, University of Utah; Jacob Steenblik, University of Utah; Ragheed Al-Dulaimi, University of Utah; Troy Madsen, University of Utah; Karen Gibbins, Oregon Health & Science University; Jim Hotaling, University of Utah; Yetunde Oluseye Ibrahim, University of Utah; James VanDerslice, University of Utah; Matthew Fuller, University of Utah

176-4  In-Utero Exposure to Ambient Fine Particulate Air Pollution and Child Mortality: Pooled Evidence From 43 Low- and Middle-Income Countries
Nihit Goyal, National University of Singapore; Mahesh Karra, Boston University; David Canning*, Harvard University

177  Gains and Gaps in Life Expectancy
Chair: B. Piedad Urdinola, Universidad Nacional de Colombia-Bogota
Discussant: Antonio Pedro Ramos, University of California, Los Angeles

177-1  World Health Status 1950–2015: Converging or Diverging
Moradhvaj Dhakad*, Jawaharlal Nehru University; Srinivas Goli, Jawaharlal Nehru University

177-2  Finding Winners on National Preston Curve Trajectories: The Myth of Exemplary Progress Meets the Data
Carolina Cardona*, Johns Hopkins Bloomberg School of Public Health; David Bishai, Johns Hopkins Bloomberg School of Public Health

177-3  Trends in United States Life Expectancy and Disability Above Age 50: Delayed Onset, Improved Recovery, Mortality Change, or Compositional Change?
Timothy Riffe*, Max Planck Institute for Demographic Research; Neil Mehta, University of Michigan; Daniel Schneider, Max Planck Institute for Demographic Research; Mikko Myrskyla, Max Planck Institute for Demographic Research

177-4  Indices for Measuring Inequality in Longevity: Theory and an Application to India
Laeeq Siddiqui*, International Institute for Population Sciences (IIPS); Ashish Singh, Indian Institute of Technology, Bombay

178  Fertility and Sexual and Reproductive Health of Sexual Minorities
Chair: Bethany Everett, University of Illinois at Chicago
Discussant: Caroline Hartnett, University of South Carolina

Friday 1:00 pm–2:30 pm

178-2 Fertility Service Utilization of Female Birth Parents in Same-Sex Marriages
Jennifer Andersen*, University of Nebraska-Lincoln; Josey VanOrsdale*, University of Nebraska - Lincoln

178-3 Understanding the Abortion and Contraception Care Needs and Experiences of Transgender and Gender Expansive (TGE) People
Heidi Moseson*, Ibis Reproductive Health; Mary Durden, Ibis Reproductive Health; Laura Fix, Ibis Reproductive Health; Jen Hastings, University of California, San Francisco; Cale Stoeffler, Planned Parenthood Federation of America; Juno Obedin-Maliver, University of California, San Francisco

178-4 Sexual Behavior and Satisfaction in Same-Sex and Different-Sex Relationships
Taylor Orth*, Stanford University

179 Aging Alone and Well-being
Chair: Kagan Mellencamp, Bowling Green State University
Discussant: Tanya Koropeckyj-Cox, University of Florida

1:00 pm–2:30 pm — Meeting Room 302 - Level 3

179-1 Cognitive and Psychological Health Implications of Living Alone Among Middle-Aged and Older Adults in China
Ming Wen*, University of Utah; Qiang Ren, Peking University

179-2 Childlessness and Loneliness in Middle and Later Life
Margaret Penning*, University of Victoria; Zheng Wu, University of Victoria

179-3 Childlessness and Health Among Older Adults in 20 Nations
Nekehia T. Quashie*, Chulalongkorn University; Bruno Arpino, Universitat Pompeu Fabra; Radoslaw Antczak, SGH Warsaw School of Economics; Christine A. Mair, University of Maryland, Baltimore County

179-4 Kinlessness and Mortality Risk: Higher Mortality for Those Lacking Close Kin in Older Age
Sarah Patterson*, University of Western Ontario; Rachel Margolis, University of Western Ontario; Ashton Verdery, Pennsylvania State University

180 Neighborhood and School Diversity: Drivers and Outcomes
Chair: Elizabeth Ackert, Population Research Center, University of Texas at Austin
Discussant: Michael D. M. Bader, American University
180-1  The Multigenerational Transmission of Neighborhood Disadvantage  
Steven Alvarado*, Cornell University; Alexandra Cooperstock, Cornell University

180-2  Demographic Divergence and Local School Funding, 1990–2010  
Kendra Bischoff*, Cornell University; Alexandra Cooperstock, Cornell University

180-3  “Because the World Consists of Everybody”: Parents’ Understandings of Neighborhood Diversity  
Jennifer Darrah-Okike, University of Hawaii at Manoa; Hope Harvey*, Cornell University; Kelley Fong, Harvard University

180-4  The Impacts of Residential Integration on School Race and Ethnic Composition  
Ankit Rastogi*, University of Wisconsin-Madison

181  Fathers and Families

Chair: Valarie King, Pennsylvania State University  
Discussant: Jennifer Augustine, University of South Carolina

181-1  The Changing Demography of U.S. Fatherhood  
Marcia J. Carlson*, University of Wisconsin-Madison; Paula Fomby, University of Michigan; Ariane Ophir, University of Wisconsin-Madison

181-2  Parental Depression and Child Well-being: How Do Fathers Matter?  
Kevin Shafer*, Brigham Young University; Andrew J. Renick, Brigham Young University; Alex Wambach, Brigham Young University

181-3  Length of Paternity Leave and Children’s Reports of Father-Child Relationships and Delinquency  
Richard Petts*, Ball State University; Chris Knoester, The Ohio State University; Jane Waldfogel, Columbia University

181-4  Doing What They Can? Low-Income Fathers Providing Informal Support to Their Nonresident Children  
Maria Cancian, University of Wisconsin-Madison; Angela Guarin, University of Wisconsin-Madison; Leslie Hodges*, University of Wisconsin-Madison; Daniel R. Meyer, University of Wisconsin-Madison
### Friday Program

#### 182 Age Patterns of Mortality

**Chair:** Marilia Nepomuceno, *Max Planck Institute for Demographic Research*

**Discussant:** Elizabeth Wrigley-Field, *University of Minnesota, Twin Cities*

**1:00 pm–2:30 pm — Meeting Room 301 - Level 3**

<table>
<thead>
<tr>
<th>Session</th>
<th>Title</th>
<th>Authors</th>
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<tbody>
<tr>
<td>182-1</td>
<td>Parametric Models of Infant Mortality</td>
<td>Jonas Schöley*, <em>Interdisciplinary Centre on Population Dynamics</em></td>
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<tr>
<td>182-2</td>
<td>Modeling Age-Specific Mortality by Detailed Age Between 0–5 Years: Results From a Log-Quadratic Model Applied to High-Quality Vital Registration Data</td>
<td>Michel Guillot*, <em>University of Pennsylvania</em>; Julio E. Romero Prieto, <em>Banco de la República, Colombia</em>; Andrea Verhulst, <em>University of Pennsylvania</em>; Patrick Gerland, <em>United Nations Population Division</em></td>
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<td>182-3</td>
<td>Health at the Onset of Old Age</td>
<td>Arda Aktas*, <em>International Institute for Applied Systems Analysis (IIASA)</em>; Sergei Scherbov, <em>Wittgenstein Centre (IIASA, VID/OAW, WU) and International Institute for Applied Systems Analysis (IIASA)</em>; Warren C. Sanderson, <em>Stony Brook University, State University of New York (SUNY)</em></td>
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<td>182-4</td>
<td>Centenarian Survival: Stagnating of Improving?</td>
<td>Jesus-Adrian Alvarez*, <em>Interdisciplinary Centre on Population Dynamics, University of Southern Denmark</em>; James W. Vaupel, <em>Max Planck Institute for Demographic Research and Max Planck Odense Center on the Biodemography of Aging</em></td>
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#### 183 Emerging Fertility Trends in Latin America

**Chair:** Leticia J. Marteleto, *University of Texas at Austin*

**Discussant:** Joseph E. Potter, *University of Texas at Austin*

**Discussant:** Suzana M. Cavenaghi, *Instituto Brasileiro de Geografia e Estatística (IBGE)*

**1:00 pm–2:30 pm — Meeting Room 306 - Level 3**

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<thead>
<tr>
<th>Session</th>
<th>Title</th>
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<tr>
<td>183-1</td>
<td>Trends, Prevalence, and Correlates of Multiple-Partner Fertility in Colombia, 1985–2015</td>
<td>Laura Cuesta*, <em>Rutgers University</em>; Monica Mogollon, <em>Rutgers University</em></td>
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<tr>
<td>183-2</td>
<td>María Marta Santillán Pizarro*, <em>Universidad Nacional de Córdoba - Universidad Católica de Córdoba</em></td>
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<td>183-3</td>
<td>Raquel Coutinho*, <em>Centro de Desenvolvimento e Planejamento Regional</em></td>
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<td>183-4</td>
<td>Ignacio Pardo*, <em>Programa de Población, Uruguay</em></td>
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184 Reproductive Behavior and Sexual Health of Middle and Older Adults

Chair: Hui Liu, Michigan State University
Discussant: Jennifer S. Barber, University of Michigan
Discussant: Sara Yeatman, University of Colorado Denver

1:00 pm–2:30 pm — Meeting Room 308 - Level 3

184-1 Behavioral Convergence in Extramarital Sex in the United States
Yanyi Djamba*, California Department of Public Health; Sitawa R. Kimuna, East Carolina University

Fatima Zahra*, University of Maryland; Monica Caudillo, University of Maryland; Michael S. Rendall, University of Maryland

184-3 HIV Incidence Among Older Adults in a Rural South African Setting: 2010–2015
Francesc Gomez-Olive*, Harvard University; Brian Houle, Australian National University; Molly S. Rosenberg, Indiana University, Bloomington; Sanyu Mojola, Princeton University; Samuel J. Clark, The Ohio State University; Chodziwadziwa Kabudula, University of the Witwatersrand; Nicole Angotti, American University; Enid Schatz, University of Missouri, Columbia; Kathleen Kahn, University of the Witwatersrand; Jane Menken, University of Colorado Boulder; Till Barnighausen, Harvard University

184-4 Assessing the Feasibility of a Life History Calendar to Measure HIV Risk and Health in Older South Africans
Enid Schatz*, University of Missouri, Columbia; Lucia C. Knight, London School of Hygiene and Tropical Medicine (LSHTM); Sanyu Mojola, Princeton University

185 Statistical Demography

Chair: Carlo G. Camarda, Institut National d’Études Démographiques (INED)
Discussant: Jutta Gampe, Max Planck Institute for Demographic Research

1:00 pm–2:30 pm — Meeting Room 305 - Level 3

185-1 Model-Based Estimates in Demography and Global Health: Quantifying the Contribution of Population-Period-Specific Information
Leontine Alkema*, University of Massachusetts Amherst; Guandong Yang, University of Massachusetts at Amherst; Krista Gile, University of Massachusetts at Amherst

185-2 Joint Modeling of Multivariate Survival Data With an Application to Marital Dissolution and Retirement
Zhoulin (Grace) Li*, University of Victoria; Zheng Wu, University of Victoria; Mary Lesperance, University of Victoria
Friday 1:00 pm–2:30 pm

185-3 Dynamic Bayesian Adjustment of Educational Gradients in Divorce Risks: Disentangling Causation and Misclassification
Parfait Munezero, Stockholm University; Gebrenegus Ghilagaber*, Stockholm University

185-4 D-Splines: Estimating Rate Schedules Using High-Dimensional Splines With Empirical Demographic Penalties
Carl P. Schmertmann*, Florida State University

186 Measurement of Race and Gender

Chair: Ellis Monk, Harvard University
Discussant: Patrick Simon, Institut National d’Études Démographiques (INED)
1:00 pm–2:30 pm — Meeting Room 310 - Level 3

186-1 Measuring Skin Tone: A Test of Common Approaches
Mary E. Campbell*, Texas A&M University; Verna Keith, University of Alabama at Birmingham

186-2 “Street Race” and Discrimination: Advancing Critical Race Praxis for Diverse Latinx Communities and Beyond
Edward Vargas*, University of Wisconsin-Madison; Nancy Lopez, University of New Mexico; Melina Juarez, University of Arkansas; Lisa Cacari-Stone, University of New Mexico

186-3 Still One Drop of Blood? The New Rules of Ethnoracial Classification in the United States Ariela Schachter*, Washington University in St. Louis; René Flores, University of Chicago; Neda Maghbouleh, University of Toronto

186-4 New Measurements of Black and Indigenous Identities and Inequality in Mexico
Christina Sue*, University of Colorado Boulder; Fernando Riosmena, University of Colorado Boulder; Edward Telles, University of California, Santa Barbara; Regina Martinez Casas, CIESAS

187 Methodological Innovations in Modeling Health and Mortality

Chair: Patrick Gerland, United Nations Population Division
Discussant: Carmen Ng, Emory University
1:00 pm–2:30 pm — Meeting Room 505 - Level 5

187-1 Dynamics of Life Expectancy and Lifespan Equality
Jose Aburto*, Max Planck Institute for Demographic Research; Francisco Villavicencio, University of Southern Denmark; James W. Vaupel, Max Planck Institute for Demographic Research and Max Planck Odense Center on the Biodemography of Aging
*Roy Burstein*, University of Washington, Seattle; *Haidong Wang*, University of Washington, Seattle; *Reiner Robert*, University of Washington, Seattle; *Hay Simon*, University of Washington, Seattle

187-3  **Cause of Death Decomposition of Cohort Survival Comparisons: TCAL**  
*Vladimir Canudas-Romo*, Australian National University; *Tim Adair*, University of Melbourne; *Stefano Mazzuco*, Universita di Padova

187-4  **CASM-Child: A Bayesian Hierarchical Model for Multivariate Count Data to Estimate Cause- and Age- Specific Mortality for Children in Data-Scarce Countries.**  
*Austin E. Schumacher*, University of Washington, Seattle; *Tyler McCormick*, University of Washington, Seattle; *Li Liu*, Johns Hopkins University; *Jon Wakefield*, University of Washington, Seattle

P9  **Marriage, Family, Households, & Unions; Gender, Race, & Ethnicity**  
2:30 pm–4:00 pm — Griffin Hall - Level 2

P9  **Young Adult Parents’ Work-Family Stress: The Role of a Difficult Child and Parental Conflict**  
*Amira Allen*, Bowling Green State University; *Wendy D. Manning*, Bowling Green State University; *Monica A. Longmore*, Bowling Green State University; *Peggy C. Giordano*, Bowling Green State University

P9  **Educational Heterogamy and Relationship Quality: A Couple-Level Analysis**  
*Colette Allred*, Bowling Green State University

P9  **The Opioid Prescribing Rate and Grandparents Living With Grandchildren: State- and County-Level Analysis**  
*Lydia Anderson*, U.S. Census Bureau

P9  **Inequalities in the Labor Markets Between Indigenous and Nonindigenous Women in Mexico**  
*Rosario Aparicio-Lopez*, El Colegio de México

P9  **Construct Validation of a Shortened Version of the Everyday Discrimination Scale**  
*Aprile Benner*, University of Texas at Austin; *Shanting Chen*; *Celeste Fernandez*

P9  **Attitudes About Women’s Work and Childcare in the United States: An Age, Period, and Cohort Analysis**  
*Miranda Berrigan*, The Ohio State University; *Claire M. Kamp Dush*, The Ohio State University
Friday Program

P9 Life Course Trajectories of Grip Strength by Gender, Marital Status, and Time Use: An Examination Using Time-Varying Effect Models
Hye Won Chai*, Pennsylvania State University; Susanna Joo, Yonsei University; Ashton Verdery, Pennsylvania State University; David Almeida, Pennsylvania State University

P9 Change and Continuity in Gender Ideology Across Different Fertility Contexts: Comparing Japan, Poland, Spain, Sweden, Taiwan, and the United States
Hsin-Chieh Chang*, National Taiwan University

P9 Economic and Social Determinants of Violence Against Women: A Study Based on Demographic Health Survey in India
Shekhar Chauhan*, Sumit Kumar, Jawaharlal Nehru University; Ratna Patel

P9 Decomposing the Crude Divorce Rate in Five Countries: Singapore, Taiwan, South Korea, the UK, and Australia
Mengni Chen*, Paul Yip, The University of Hong Kong

P9 Beyond Education, Age, and Race: Assortative Mating by Place
Hao-Chun Cheng*, University of Maryland; Joan R. Kahn, University of Maryland

P9 Revisiting the Effect of Mandatory Arrest on Intimate Partner Homicides
Yoo-Mi Chin*, Baylor University; Scott Cunningham, Baylor University

P9 Financial Prospects and Union Dissolution in Young Adulthood
Lindsey Cooper*, Bowling Green State University; Wendy D. Manning, Bowling Green State University; Monica A. Longmore, Bowling Green State University; Peggy C. Giordano, Bowling Green State University

P9 College Premium and Its Impact on Racial and Gender Differentials in Earnings and Future Retirement Income
Damir Cosic*

P9 Gender Wage Gap in the Workplace: Does the Age of the Firm Matter?
Ewa Cukrowska-Torzewska*, University of Warsaw; Iga Magda, Warsaw School of Economics

P9 Informal Conjugal Unions and Schooling in Brazil: A Comparison Between 1980 and 2010
Mariana de Araújo Cunha*, Nuffield College, University of Oxford; Ana Paula Verona, Universidade Federal de Minas Gerais (UFMG)

P9 Childrearing, Parental Health, and the Moderating Role of Mattering
Reed DeAngelis*, University of North Carolina at Chapel Hill; John Taylor, Florida State University
Repartnering of Women in the United States: The Role of Economic Hardship and Vulnerability
Alessandro Di Nallo*; Katya Ivanova, University of Amsterdam; Nicoletta Balbo, Bocconi University

Mapping Racial Diversity Using Grid-Based Racial Dot Maps and Racial Diversity Maps
Anna Dmowska*; Tomasz Stepinski, Space Informatics Lab, Department of Geography and GIS, University of Cincinnati

Protective State Policies and the Employment of Fathers With Records
Allison Dwyer Emory*, Rutgers University

Demographic Traits of Couples Who Increase Divorce Risk After the Abolishment of Mandatory Legal Separation
Peter Fallesen*, Rockwool Foundation

Can Relaxing Constraints on Women Reduce Child Deprivations? Framework, Measurement, and Evidence From India
Lucia Ferrone*, Università degli Studi di Firenze; Alberto Posso, The Royal Melbourne Institute of Technology (RMIT); Stephen Smith, The George Washington University

Couple-Level Work Arrangements, Gender, and Subjective Well-being During Shared Time
Sarah Flood, University of Minnesota; Joanna Pepin, University of Texas at Austin; Katie Genadek*, University of Colorado

Age at Marriage and Marital Stability: Causal Evidence From a Legal Reform in China
Jorge García-Hombrados*, London School of Economics; Berkay Ozcan, London School of Economics

Gendering Gender: Introducing Gender Image as a Way to Assess Variation in Gender Expression in Survey Research
Claudia Geist*, University of Utah; Kari J. Dockendorff, University of Utah

Stigma, Resilience, and Health Care Use Among Transgender and Gender Diverse Youth in the United States
Tamar Goldenberg*, University of Michigan School of Public Health; Gary Harper, University of Michigan; Kahle Erin, University of Michigan; Kristi Gamarel, University of Michigan; Sari Reisner, Harvard University; Rob Stephenson, University of Michigan

Colorful Reflections: Skin Tone, Reflected Race and Discrimination
Vanessa Gonlin*

Police Stops and Searches: The Roles of Race, Place, and Gender
Marina Gorsuch*; Deborah T. Rho, University of St. Thomas
The Economic Consequences of Divorce and Separation for Women in Colombia Compared to Other 6 OECD Countries
Angela Guarin*, University of Wisconsin-Madison

Cohabitation Over the Last 20 Years: Measuring and Understanding the Changing Demographics of Unmarried Partners, 1996–2017
Benjamin Gurrentz*, U.S. Census Bureau

Employment Trajectory Patterns of Ex-Inmates: A Holistic Approach to Heterogeneous Labor Market Trajectories
JooHee Han*, University of Illinois at Urbana-Champaign

Marriage, Parenthood, and Self-Assessed Health Among Japanese Adults
Yuko Hara*, University of Maryland

Mental Health Among Minoritized Individuals in the United States
Stephanie Hernandez*, University of Texas at San Antonio; Patrice Sparks, University of Texas at San Antonio

Childhood Family Structure and Partnership Complexity in Adulthood
Nicole Hiekel, University of Cologne; Sergi Vidal*, Centre d’Estudis Demogràfics (CED), Universitat de Barcelona

The Dynamic Relationship Between Sex Preference of Children and Sex Ratio at Birth in China, 1979–2017
Jiawei Hou*, Central University of Finance and Economics, University of Beijing; Baoshuang Gu, Renmin University of China; Yinfeng Zhang, Tianjin Academy of Social Sciences, Tianjin, China; Chen Chen

Intergenerational Transfer and Elderly Welfare During the Era of Mobile Communication
Yiyue Huangfu*, University of Wisconsin-Madison

Cyberbullying on Twitter: The Role of Gender, Race, and Policy in Negative Messaging
Paulina Inara Rodis*, Pennsylvania State University; Diane Felmlee, Pennsylvania State University; Daniel DellaPosta, Pennsylvania State University; Stephen A. Matthews, Pennsylvania State University

The Influence of Family Foodways on Young Adult Food Security
Noura Insolera*, University of Michigan; Julia Wolfson, University of Michigan; Alicia Cohen, University of Michigan

Assigning Race and Ethnicity to Birth Records Using a CPS-Based Kid-Link Method
Eric B. Jensen*, U.S. Census Bureau; Kasey Eickmeyer, Bowling Green State University
Suicide Among Adolescents From Multicultural Families in South Korea
Wonjeong Jeong*, Cornell University; Hyeyoung Woo, Portland State University

Understanding Shifts in Marital Dynamics and Relationship Quality by Comparing Early With Later Marriages in Urban Ibadan, Nigeria
Neetu John, International Center for Research on Women; Iman Barre*, International Center for Research on Women; Meroji Sebani, International Center for Research on Women; Funmilola OlaOlorun, University of Ibadan

Racial/Ethnic Hierarchies in Same-Sex and Different-Sex Mate Markets
Kara Joyner*, Bowling Green State University; Kelly Balistreri, Bowling Green State University; Grace Kao, Yale University

Comparative Couple Stability: Same-Sex and Male-Female Unions in Europe
Eric Ketcham*, City University of New York (CUNY)

Mirrored Racial (Dis)Advantage by Gender: Racialized Household Division of Work and Earnings Gaps Between Whites and Minorities
Andrew Kim*, University of Kansas; ChangHwan Kim, University of Kansas

Outsourcing and Gender Egalitarianism: Who Hires Help?
Sabino Kornrich*, Emory University; Pilar Gonalons Pons, University of Pennsylvania

Gender Bias in Hospitalization Financing From Scarce Economic Resources in India: A Life Course Study
Kaushalendra Kumar*, International Institute for Population Sciences (IIPS); Abhishek Singh, International Institute for Population Sciences (IIPS); Laishram Ladusingh, International Institute for Population Sciences (IIPS); Raksha Gupta, International Institute for Population Sciences (IIPS); Anita Raj, University of California, San Diego; Lotus McDougal, University of California, San Diego; Jay Silverman, University of California, San Diego

Has the Long-Predicted Decline in Consanguineous Marriage Occurred? An Indian Perspective on a Global Question: Empirical Evidence Gathered From National Family Health Surveys of India
Nutan Kumari*; Alan H. Bittles, Murdoch University; Prem C. Saxena, Shri Jagdishprasad Jhabrmal Tibrewala University

Gender and Homophily Among MBA Graduates: Men’s and Women’s Informal Friendship Networks and Career Outcomes
Jane Lankes*, Pennsylvania State University; Sarah Damaske, Pennsylvania State University

From Deviant to Widely Recognized: The Unprecedented Changes in Americans’ Attitudes Toward Homosexuality, 1974–2016
Langou Lian*, University of California, Irvine
Gender Pay Gap Patterns in Domestic and Foreign-Owned Firms  
Iga Magda*, Warsaw School of Economics; Katarzyna Salach, University of Warsaw

Measurement Noninvariance of the Everyday Discrimination Scale by Race, Sexual Identity, and Cohort in a National Sample of LGB Adults  
Allen Mallory*, University of Texas at Austin; Jessica Fish, University of Maryland; Stephen T. Russell, University of Texas at Austin

‘Other Gender in India’: An Analysis of 2011 Census Data  
Chaitali Mandal*

Inequalities in Breastfeeding in the United States Across the Twentieth Century  
Vida Maralani*, Cornell University; Isadora Milanez, Yale University

Early Effects of the New York City Paid Sick Leave Law  
Matthew Maury*, Columbia University; Christopher T. Wimer, Columbia University; Jane Waldfogel, Columbia University

Daddy, Are You O.K.? : Child Support Enforcement Threat and Depression of Fathers in Fragile Families  
Maretta McDonald*, Heather M. Rackin, Louisiana State University; Ifeyinwa F. Davis, Louisiana State University

Living Longer but Unhealthier? Spouse Caregivers’ Health and Mortality in the United States  
Nader Mehri*, Miami University; J. Scott Brown, Miami University; Jennifer Kinney, Miami University

Transition to Adulthood in Brazil, 1970–2010: Explaining the Gap Between Men and Women Through Formal Demography  
Matheus Menezes dos Santos*, Cedeplar, UFMG; Bernardo L. Queiroz, Centro de Desenvolvimento e Planejamento Regional (CEDEPLAR); Ana Paula Verona, Universidade Federal de Minas Gerais (UFMG)

Family Leave Policies and Fertility: The Case of California Paid Family Leave  
Pamela Meyerhofer*, Cornell University

Gender, the Life Course, and Self-rated Health in Rural South Africa: A Mixed-Methods Study  
Sanyu Mojola*, Princeton University; Erin Ice, University of Michigan; Enid Schatz, University of Missouri, Columbia; Francesc Gomez-Olive, Harvard University

Zheng Mu, National University of Singapore; Kriti Vikram*, National University of Singapore

Transgenderism in India: Insights From Current Census  
Neethu Naik*
Single Motherhood in Africa: Prevalence, Associated Factors, and Multidimensional Deprivation
Lorretta Ntoimo*, Federal University Oye-Ekiti; Nyasha Chadoka, University of the Witwatersrand

Examining Bridewealth Payment and Male-Perpetrated Intimate Partner Violence Against Women in Ghana
Charlotte Ofori, Regional Institute for Population Studies, University of Ghana and Pennsylvania State University; Francis Dodoo, Pennsylvania State University; Naa Dodua Dodoo*, University of Ghana; Adriana A. Biney, University of Ghana

Effects of Higher Spousal Earnings on Women’s Social Empowerment in Ghana
Nkechi Owoo, University of Ghana; Monica Lambon-Quayefio*; Nicole Onuoha, Boston University

Lost in Translation: Language Segregation Among Hispanics in the United States?
Juan Pedroza*, University of California, Santa Cruz

Home or Old Age Home: Choices in Later Life for Elderly in India
Santosh Phad, International Institute for Population Sciences (IIPS); Priyanka Janbandhu*, International Institute for Population Sciences (IIPS); Dhananjay W. Bansod, International Institute for Population Sciences (IIPS)

Understanding the Effect of Caregiving to Children and Adults on Older Adults’ Perceived Quality of Life in Uganda
Margaret Ralston*, Mississippi State University; Joseph Mugisha, University of Missouri; Janet Seeley, MRC/UVRI Uganda Research Unit on AIDS and London School of Hygiene and Tropical Medicine (LSHTM); David Singleton, Mississippi State University

What Factors Explain the Gender Differential in Work Participation in India and the Selected States?
Harchand Ram*, Jawaharlal Nehru University

Do ‘Caste’ and ‘Religion’ Still Matter in India? An Assessment of ‘Untouchability’ and Socioeconomic Outcomes by Socioreligious Groups in Uttar Pradesh (India)
Harchand Ram, Jawaharlal Nehru University; Srinivas Goli*, Jawaharlal Nehru University; Moradhvaj Dhakad, Jawaharlal Nehru University

Who are the Latino “Nones”? Understanding Patterns of Latina/o Religious Disaffiliation
Aida Ramos*, George Fox University; Christopher Ellison, University of Texas at San Antonio; Alejandro Gonzalez, University of Texas at San Antonio; John Bartkowski, University of Texas at San Antonio

Rethinking the “Retreat From Marriage” in Japan
James M M. Raymo*, University of Wisconsin-Madison; Shohei Yoda, National Institute of Population and Social Security Research; Fumiya Uchikoshi, University of Wisconsin-Madison
Friday Program

P9  

Skin Color Discrimination in Mexico: Findings From the 2017 National Survey of Discrimination  
Mauricio Rodriguez Abreu*, Universidad de las Americas Puebla

Exploring Genetic and Linguistic Phylogenies as a Framework for Describing Family Behaviour  
Joan Ryan*, University of Pennsylvania

The Changing Relationship Between Economic Resources and Marriage in the 21st Century  
Daniel Schneider, University of California, Berkeley; José Aveldanes*, University of California, Berkeley

Locking Up My Generation: Cohort Differences in Prison Spells and Correctional Supervision Over the Life Course  
Yinzhi Shen, University at Albany, State University of New York (SUNY); Shawn Bushway, University at Albany, State University of New York (SUNY); Lucy Sorensen, University at Albany, State University of New York (SUNY); Herbert L. Smith*, University of Pennsylvania

Gender and Uncertainty in Academia  
Dongeun Shin*, Indiana University, Bloomington; Pei-Ying Chen, Indiana University, Bloomington

Women’s Status in South Asian Developing Nations: A Multicountry Analysis  
Shreya Singhal*, Community Empowerment Lab; Sana Ashraf

Gender Discrimination and Gendered Socialization by Young Married Women in Rural North Dinajpur District of West Bengal, India: An Assessment of Adverse Childhood Experiences  
Atreyee Sinha*, International Institute for Population Sciences (IIPS)

Changing Patterns, Persisting Logic: Racial Inequality in Young Men’s Transition to Paid Care Work Jobs  
Shengwei Sun*, Washington University in St. Louis

Militarised Masculinity in the Colombian Armed Conflict: Gender Attitudes and Configurations of Practice  
Signe Svallfors*, Stockholm University

Gender-Roles, Attitudes, and Hypogamous Unions’ Formation  
Alessandra Trimarchi*, Institut National d’Études Démographiques (INED)

Assortative Mating by Sibship Position in Japan: An Evaluation of Low Fertility, Family Norms, and Declining First Marriage Rates  
Fumiya Uchikoshi*, University of Wisconsin-Madison; James M M. Raymo, University of Wisconsin-Madison; Shohei Yoda, National Institute of Population and Social Security Research

Adverse Childhood Experience and Chronic Health Conditions
in Adulthood: Examining the Intersections of Race/Ethnicity, Gender, and Adult Socioeconomic Status
Jalal Uddin*, University of Alabama at Birmingham

Caste and Hypertension in India: Examining the Differential Effect of Socioeconomic Status
Jalal Uddin*, University of Alabama at Birmingham; Sanjeev Acharya, The University of Alabama at Birmingham; Jessica Valles, The University of Alabama at Birmingham; Elizabeth H. Baker, University of Alabama at Birmingham

An Exploration of the Mapuche Classificatory Scheme in Chile
Maria Unzueta*

Family Structure and Food Insecurity by Race/Ethnicity: Implications for Food and Nutritional Assistance Programs
Christian Vazquez*, University of Texas at Austin

Racial Dimensions of Disability: Weathering and Residential Context
Christiane von Reichert, University of Montana; E. Helen Berry*, Utah State University; Rayna Sage, University of Montana

The Consequences of Hearing Impairment on Spousal Mental Health
Jessica West*, Duke University

Is Special Education Service Receipt a Risk Factor for Socioemotional Maladjustment in Middle School?
Adrienne Woods*, Pennsylvania State University; Paul Morgan, Pennsylvania State University; George Farkas, University of California, Irvine; Marianne M. Hillemeier, Pennsylvania State University

Racial Disparities and Trends in Neonatal Intensive Care Unit Use, 2012-2016
Liyang Xie*, University of Maryland; Michel Boudreaux, University of Maryland

Gender Double Standard and Gender Pattern in Endorsement of Marital Infidelity in China: Evidence From the Post-90s Generation
Shuangshuang Yang*, Shanghai University; Yingchun Ji, Shanghai University

Interpartner Health Links From a Dyadic Perspective: A Comparison of Different-Sex Married, Different-Sex Cohabiting, and Same-Sex Couples in the National Health Interview Survey
Yan-Liang Yu*, Howard University

Occupational Gender Composition and Union Dissolution: Exploring the Relationship and Mechanisms
Wei-hsin Yu, University of Maryland; Janet Chen-Lan Kuo*, National Taiwan University
188-1 Negotiated Identities: Re-Examining Male Migration and “Left-behind” Wives in India
Manjistha Banerji*, National Council of Applied Economic Research; Sonalde B. Desai, India Human Development Survey

188-2 Engendering the Life Cycle of Migration and Elderly Support: Strategies Among Latino Immigrants in South Philadelphia, Pennsylvania
Edith Yolanda Gutierrez Vazquez*, Universidad de Guadalajara; Chenoa A. Flippen, University of Pennsylvania
### Friday Program

**252 PAA 2019 Annual Meeting Program**

**188-3**  
“Women Are Fond of Money Now”: Gendered Migration Patterns and Social Change in Rural Kyrgyzstan  
*Kathleen Sexsmith*, Pennsylvania State University; *Guangqing Chi*, Pennsylvania State University; *Christian Scott*, Pennsylvania State University; *Michaela Hoffelmeyer*, Pennsylvania State University

**188-4**  
Impacts of Parental Migration on Children Left Behind in Myanmar: Evidence From a Recent Survey in Myanmar’s Dry Zone  
*Bussarawan Teerawichitchainan*, National University of Singapore; *John Knodel*, University of Michigan

### 189 Flash Session: New and Pressing Immigration Issues

**Chair:** *Rene Zenteno*, University of Texas at San Antonio

**2:45 pm–4:15 pm** — Lone Star A - Level 3

**189-1**  
*Ernesto Amoral*, Texas A&M University; *Paige Mitchell*, Texas A&M University; *Guadalupe Marquez-Velarde*, Utah State University

**189-2**  
The Impact of Immigration on the 2016 Presidential Election  
*Christopher Maggio*

**189-3**  
Connecting the Dots: Using Social Network Analysis to Untangle the Factors Driving International Migration  
*Cassie McMillan*, Pennsylvania State University

**189-4**  
Do Immigrants Bring Crime? A Lesson From a Natural Experiment  
*Murat Mercan*, Gebze Technical University; *Nazire Begen*

**189-5**  
U.S. Immigration in the Trump Era: Using Text Analysis to Link Public Sentiment and Policy Change  
*Leslie Root*, University of California, Berkeley; *Monica Alexander*, University of Toronto

### 190 Spatial Effects on Reproductive Health and Fertility

**Chair:** *Kathryn Yount*, Emory University  
**Discussant:** *John R. Weeks*, San Diego State University

**2:45 pm–4:15 pm** — Lone Star B - Level 3

**190-1**  
*Kiara Douds*, New York University; *Ethan Raker*, Harvard University

**190-2**  
Spatial Diffusion of Fertility Decline in Northern Sweden, 1850–1950  
*Johan Junkka*, Centre for Demographic and Ageing Research (CEDAR), Umeå
Friday 2:45 pm–4:15 pm  

190-3  **Spatial Diffusion of Elective Obstetric Interventions: A Population-Wide Study of New Jersey**  
Kayuet Liu*, University of California, Los Angeles; Julien O. Teitler, Columbia University; Peter S. Bearman, Columbia University; Angela Clague, University of California, Los Angeles; Rayven Plaza, Columbia University; Nancy Reichman, Robert Wood Johnson Medical School

190-4  **Drug- and Pregnancy-Related Deaths: Levels, Trends, and Geographic Differentials During the Recent Drug Epidemic**  
Hayley Pierce*, University of California, Berkeley; Magali Barbieri, Institut National d’Études Démographiques (INED)

191  **Return Migration**  
Chair: Mary M. Kritz, University of Wisconsin  
Discussant: Douglas T. Gurak, Cornell University

2:45 pm–4:15 pm — Lone Star C - Level 3

191-1  **A Contextual Model of Labor Return Migration**  
Joshua Wassink*, Office of Population Research, Princeton University; Jacqueline Hagan, University of North Carolina at Chapel Hill

191-2  **Age Patterns, Timing, and Determinants of Remigration Among Foreign-born Workers in France: Evidence From French Pension Data**  
Romeo Gansey*, University of Pennsylvania; Matthieu Solignac, University of Pennsylvania; Irma T. Elo, University of Pennsylvania; Myriam Khlat, Institut National d’Études Démographiques (INED); Michel Guillot, University of Pennsylvania

191-3  **Mexican Migration to the United States: Socioeconomic Success of Movers and Stayers**  
Andrea Velasquez*, University of Colorado Denver; Gabriela Farfan, Duke University; Maria Genoni, Duke University; Duncan Thomas, Duke University

191-4  **Mixed-Migrant Experiences, Ethnic Hierarchies, and Geopolitical Remittances: Focus Groups With Returnees From Russia**  
Theodore P. Gerber*, University of Wisconsin-Madison; Jane Zavisca, University of Arizona

192  **Evaluation of Family Planning and Other Reproductive Health Services Using a Logic Model**  
Chair: Jane Bertrand, Tulane University  
Discussant: Chimaraoke O. Izugbara, African Population and Health Research Center (APHRC)
Friday Program | 2:45 pm–4:15 pm
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192-1 | Programmatic Explanations for the Remarkable Increases in the Adoption of Modern Contraceptive Methods in Malawi  
Jacob Adetunji*, U.S. Agency for International Development (USAID)

192-2 | Conditional Cash Transfer Policies and Cohort Fertility Developments in Brazil: Analyses Using the Bolsa Familia Program  
Everton E. C. Lima*, IFCH - UNICAMP; Camila Soares, IFCH - UNICAMP

192-3 | Using the Uganda Demographic and Health Surveys From 2011 and 2016 to Assess Changes in ‘Saving Mothers Giving Life’ Intervention Districts  
Lindsay Mallick*, The DHS Program; Trinadh Dontamsetti, The DHS Program; Thomas W. Pullum, ICF International; Julia Fleuret, The DHS Program

192-4 | Evaluation of the Community Mobilization (Parivartan) Project Promoting Maternal, Child Health, and Sanitation Behaviors in Bihar, India  
Akash Porwal*, Population Council; Monika Walia, Population Council

193 | Measuring Poverty

Chair: David Johnson, University of Michigan  
Discussant: Christopher T. Wimer, Columbia University

193-1 | Correcting for Underreporting: Using Administrative Records to Develop a Model for Improving Reported SNAP Receipt in the CPS ASEC  
Liana Fox*, U.S. Census Bureau; Kathryn Shantz, U.S. Census Bureau

193-2 | Poverty and the Incidence of Material Hardship, Revisited  
John Iceland*, Pennsylvania State University; Claire Kovach, Pennsylvania State University

193-3 | The Use and Misuse of Income Data and the Rarity of Extreme Poverty in the United States  
Bruce Meyer, University of Chicago; Derek Wu, University of Chicago; Victoria Mooers, University of Chicago; Carla Medalia*, U.S. Census Bureau

193-4 | Causal Impact of Medicaid on Poverty: The Importance of Poverty Measures  
Naomi Zewde*, Rosemary Hyson, Baruch College, City University of New York (CUNY); Dahlia Remler, Baruch College, City University of New York (CUNY); Sanders Korenman, CUNY Institute for Demographic Research (CIDR)

194 | Intergenerational Coresidence

Chair: Karen Fingerman, University of Texas at Austin  
Discussant: Patricia A. Thomas, Purdue University
Friday Program

194-1 Mental Health Among Older Parents With Newly Coresidential Adult Children
Jennifer Caputo*, Max Planck Institute for Demographic Research

194-2 The Changing Meaning of Intergenerational Coresidence Among the Elderly
Frances Goldscheider*, University of Maryland; Joan R. Kahn, University of Maryland; Javier Garcia Manglano, Instituto de Cultura y Sociedad, Universidad de Navarra

194-3 Health Implication of Living Arrangement in a Weak Social Safety Net: Coresidence, Living Alone, and Birth Cohort Differences
Yeonjin Lee*; Wei-Jun Yeung, National University of Singapore

194-4 Who Lives With Parents? Living Arrangements of Single Young Adults in Taiwan
Ying-Ting Wang*, Yuan Ze University

195 History, Demography, and Racial Inequality
Chair: Cynthia G. Colen, The Ohio State University
Discussant: Gretchen Donehower, University of California, Berkeley
Discussant: Britni Wilcher, American University

195-1 Examining Inter-Ethnic Mortality and Life Expectancy Differentials Among Asians in the United States
Darwin Baluran*, Vanderbilt University; Evelyn J. Patterson, Vanderbilt University

195-2 Death and Dying in the Nineteenth Century South
Sarah Gaby*; David Cunningham, Washington University in St. Louis; Geoff Ward, Washington University in St. Louis; Hedwig Lee, Washington University in St. Louis

195-3 A Chinese Ghetto? Immigrant Residential Segregation in 19th Century San Francisco
Hannah Postel*, Princeton University

195-4 Call Me by Your Name: Immigration Restriction Laws and Child Naming in the Early Twentieth Century United States
Dafeng Xu*, University of Minnesota

196 Policies, Programs and Their Impacts on Health and Mortality
Chair: Michael D. M. Bader, American University
Discussant: Andrew Foster, Brown University
2:45 pm–4:15 pm — Meeting Room 203 - Level 2

196-1  The Institutional Determinants of Health Insurance: Moving Away From Labor Market, Marriage, and Family Attachments Under the ACA
Carmen Gutierrez*, University of Texas at Austin

196-2  Safety Net Generosity Effects on Child Wellbeing
Megan Reynolds*, University of Utah

196-3  The Long-Term Impacts of Access to Health Care During Early Childhood: Evidence From Vietnam
Khoa Vu*

196-4  When Financial Incentives Backfire: Evidence From a Community Health Worker Experiment in Uganda
Zachary Wagner*, University of California, Berkeley

197  Demography of Epidemics
Chair: Audrey Dorelien, University of Minnesota
Discussant: Marcos A. Rangel, Duke University
Discussant: Georgia Himmelstein, Princeton University

2:45 pm–4:15 pm — Meeting Room 311 - Level 3

197-1  The Impact of the 2014–2015 West African Ebola Outbreak on Fertility in Sierra Leone
Anna Bolgrien*, University of Minnesota

197-2  Estimating a Mortality Baseline From Limited Data: The Spanish Influenza in Madrid and Additional Applications
Laura Cilek*, Centro de Ciencias Humanas y Sociales (CCHS-CSIC); Gerardo Chowell, Georgia State University; Diego Ramiro-Fariñas, Consejo Superior de Investigaciones Científicas (CSIC)

197-3  Population Dynamics Strongly Influence HIV Estimates
Athena Pantazis*

197-4  Measles Deaths in the United States, 1890–2016: Age Profiles and Sex Differences Help Explain Pre-Vaccine Mortality Decline
Stephanie Torrez, University of Rochester; Andrew Noymer*, University of California, Irvine

198  Determinants of Adolescent Mortality
Chair: Michel Guillot, University of Pennsylvania
Discussant: Romesh Silva
Friday 2:45 pm–4:15 pm — Meeting Room 213 - Level 2

198-1  Age-21 Handgun Purchase Policies and Adolescent Suicide Fatalities
Julia Raifman*; Elysia Larson, Harvard School of Public Health; Michael Siegel, Boston University School of Public Health; Michael Ulrich, Boston University School of Public Health; Anita Knopov, Boston University School of Public Health; Sandro Galea, Boston University School of Public Health

198-2  Procyclical Mortality and the “Migration Bias”: An Investigation on the United States and Finland
Jose A. Tapia Granados*, Drexel University

198-3  Race as a Fundamental Cause of Early-Life Mortality in the United States, 1990–2014
Andrea Tilstra*, University of Colorado Boulder; Iliya Gutin, University of North Carolina at Chapel Hill; Richard G. Rogers, University of Colorado Boulder; Robert Hummer, University of North Carolina at Chapel Hill; Nathan Dollar, University of North Carolina at Chapel Hill

198-4  The Impact of Maternal Education on Late Childhood and Early Adolescent Mortality in 56 Countries: A Pooled Survival Analysis of Demographic and Health Survey Data, 2003–2016
Hunter York*; Emmanuela Gakidou, University of Washington, Seattle

199  Families and Inequality
Chair: Daniel T. Lichter, Cornell University
Discussant: Lawrence M. Berger, University of Wisconsin-Madison

2:45 pm–4:15 pm — Meeting Room 302 - Level 3

199-1  Differential Parenting by Offspring Genetic Makeup
Asta Breinholt*, University of Michigan; Dalton Conley, New York University (NYU)

199-2  Public Investments, Private Investments and Class Gaps in Child Development
Margot Jackson*, Brown University; Daniel Schneider, University of California, Berkeley

199-3  Mindful Inequality: How Opportunity Structures and Skill-Based Neighborhood Sorting by Parents Produce Unequal Environments for Children
Jared Schachner*, Harvard University; Robert J. Sampson, Harvard University

199-4  Race, Family Status, Cumulative Risk, and Poverty: Toward a Racial Stratification Approach
Deadric Williams*, University of Nebraska-Lincoln; Regina Baker, University of Pennsylvania

200  Pensions, Social Security, and Retirement
Chair: Angela M. O’Rand, Duke University
200-1  **Cohort Trends in Working-Life Expectancies in the United States: A Register-Based Study Using Social Security Administration Data**  
Christian Dudel*, Max Planck Institute for Demographic Research; Mikko Myrskyla, Max Planck Institute for Demographic Research

200-2  **Redistributive Effects of Different Pension Structures When Longevity Varies by Socioeconomic Status in a General Equilibrium Setting**  
Miguel Sanchez-Romero*; Ronald Lee, University of California, Berkeley; Alexia Fürnkranz-Prskawetz, Vienna University of Technology

200-3  **To Be or Not to Be? Bridge Employment and Depressive Symptoms Among Retirees in the United States: A Longitudinal Analysis Using Fixed Effects**  
Xiao Yu Gong*, McGill University; Amelie Quesnel Vallee, McGill University

200-4  **Retirement Process Among Individuals Who Never Held a Career Job in Canada: A Story of Two Tales?**  
Jonathan Purenne*, Université de Montréal; Yves Carrière, Université de Montréal

201  **Exposure to Collective Violence/Conflict and Child/Youth Well-being: International Perspectives**

Chair: Lindsay Stark, Washington University in St. Louis  
Discussant: Sarah Baird

201-1  **Violence and Nutritional Status of Children in Iraq**  
Yubraj Acharya*, Pennsylvania State University; Saman Saman Naz, Pennsylvania State University; Nancy Luke, Pennsylvania State University; Dhiraj Sharma, World Bank Group

201-2  **Detailed Geographic Information, Conflict Exposure, and Health Impacts**  
Richard Akresh, University of Illinois at Urbana-Champaign; German Caruso, The World Bank Group; Harsha Thirumurthy*, University of Pennsylvania

201-3  **Intimate Partner Violence Outcomes in the Wake of Armed Conflict**  
Elizabeth Boyle*, University of Minnesota; Corey Culver; Jordan Boudreaux, University of Minnesota

201-4  **Infant Mortality in Venezuela: A Humanitarian Crisis Under Way**  
Jenny Garcia*, Institut National d’Études Démographiques (INED); Gerardo Correa, Universidad Católica Andrés Bello; Brenda Rousset, Universidad Central de Venezuela
Friday 2:45 pm–4:15 pm

202-1 America’s Lagging Life Expectancy in International Context: An Eroding Older-Age Mortality Advantage and Rising Younger-Adult Mortality From Preventable Causes
Jessica Ho*, University of Southern California

202-2 What Is Premature Mortality? Trying to Reconcile Two Views
Stefano Mazzuco*, Universita di Padova; Marc Suhrcke, Luxembourg Institute of Socio-Economic Research (LISER); Lucia Zanotto, Università di Padova

202-3 Global Trends in Lifespan Inequality, 1950–2015
Inaki Permanyer*, Centre d’Estudis Demogràfics (CED), Universitat de Barcelona; Nathalie Scholl, Center for Demographic Studies

202-4 Foolish Young Males and Women’s Survival Superiority
Virginia Zarulli*, University of Southern Denmark; James W. Vaupel, Max Planck Institute for Demographic Research and Max Planck Odense Center on the Biodemography of Aging; Rune Lindahl-Jacobsen, Max Planck Odense Center on the Biodemography of Aging

203-1 Impacts of Temporal Mismatch in Observations on High-Resolution Population Mapping
Claire Dooley*, University of Southampton

203-2 Estimating Pregnancies, Abortions and Pregnancy Intentions Using a Bayesian Accounting Model
Jonathan Bearak*, Guttmacher Institute

203-3 Assessing Population Health Using Sparse and Biased Data: Global Burden of Disease Study
Haidong Wang*, University of Washington, Seattle
203-4 Robust Decisions From Modeled Estimators
Tyler McCormick*, University of Washington, Seattle

204 Spatial and Contextual Effects on Reproductive Health and Fertility
Chair: Holly Shakya, University of California, San Diego
Discussant: Jeffrey Bingenheimer, The George Washington University
2:45 pm–4:15 pm — Meeting Room 308 - Level 3

204-1 Inequalities in Teenage Pregnancy and Fertility by Race and Place
Shelley Clark*, McGill University; Paula Fomby, University of Michigan

204-2 Does Immigration Boost Native Fertility?
Christina Diaz*, University of Arizona; Peter Ore, University of Arizona

204-3 Fertility Decline and Rainfall Variation in Malawi
Monica J. Grant*, University of Wisconsin-Madison; Katherine J. Curtis, University of Wisconsin-Madison; Audrey Dorelien, University of Minnesota; Rachel Rosenfeld, University of Wisconsin-Madison

204-4 Does Religion Matter? A Study of Regional Variations in Sex Ratios at Birth in China
Yunping Tong*, Purdue University

205 Cross-National Comparisons on Disability and Cognitive Health
Chair: Flavia Andrade, University of Illinois
Discussant: Marc Garcia, University of Nebraska-Lincoln
2:45 pm–4:15 pm — Meeting Room 305 - Level 3

205-1 The Effect of Diabetes on the Cognitive Trajectory of Older Adults in Societies of Different Aging Contexts: A Study of Mexico and the United States
Jaqueline Avila*, University of Texas Medical Branch; Daniel Jupiter, University of Texas Medical Branch; Brian Downer, University of Texas Medical Branch; Silvia Mejia Arango, El Colegio de la Frontera Norte; Rebeca Wong, University of Texas at Galveston

205-2 The Causal Effect of Fertility History on Cognitive Functioning in Later Life
Eric Bonsang, Université Paris-Dauphine; Vegard Skirbekk*

205-3 Living Arrangements and Cognitive Impairment in Mexican-Origin Older Adults in the United States and Mexico
Phillip A. Cantu*, University of Texas; Jacqueline Angel, University of Texas at Austin; Mariana López-Ortega, INGER; Silvia Mejia Arango, El Colegio de la Frontera Norte; Ronald Angel, University of Texas at Austin
205-4  Educational Inequalities in Disability Linked to Social Security Coverage Among Older Individuals in Five Latin American Countries
Philipp Hessel*, Universidad de los Andes; Pieter Sayer, University of Oxford; Carlos Ruimallo-Herl, Erasmus University Rotterdam

206  The Importance of Socioeconomic Status on Child Outcomes
Chair: Jennifer Augustine, University of South Carolina
Discussant: Yi Wang, Columbia University

2:45 pm–4:15 pm — Meeting Room 310 - Level 3

206-1  Sociodemographic Differences in the Relationship Between Maternal Work-Family Conflict and Children’s Mental Health and Behavior in Australia
Meg Kingsley*, Australian National University

206-2  Heterogeneous Cognitive Development: Parental Divorce, Gender and Socioeconomic Status
Xiaoyu Zhang*

206-3  Children’s Cognitive Development: Does Parental Labor Migration Matter?
Wei-Jun Yeung*, National University of Singapore; Shu Hu, Singapore University of Social Sciences; Xuejiao Chen, National University of Singapore; Yao Lu, Columbia University; Donald J. Treiman, University of California, Los Angeles

206-4  Social Inequality in Child Educational Development in China
Airan Liu*, Peking University; Wangyang Li; Yu Xie, Princeton University

207  Intersectionality Approaches in Demography
Chair: Tyson Brown, Duke University
Discussant: Taylor Hargrove, University of North Carolina at Chapel Hill

2:45 pm–4:15 pm — Meeting Room 504 - Level 5

207-1  Measuring Overlapping Systems of Oppression: A Structural Intersectionality Approach to Population Health Research
Patricia Homan*, Florida State University

207-2  Gender, Generation, and Multiracial Identification in the United States
Janet Xu*, Princeton University; Aliya Saperstein, Stanford University; Ann Morning, New York University (NYU); Sarah Iverson, New York University

207-3  Intra-Ethnic Racial Variations Among Latinos, Perceived Neighborhood Social Cohesion, and Psychological Distress:
Utility of Empirical Intersectionality
Kasim Ortiz*

Inequality in Work and Family Life Courses at the Intersection of Gender and Race.
Silke Aisenbrey*, Yeshiva University; Anette E. Fasang, Humboldt Universität zu Berlin

208  Computational Demography

Chair: Ridhi Kashyap, University of Oxford
Discussant: Nina Cesare, Boston University
Discussant: Elizabeth Roberto, Rice University

2:45 pm–4:15 pm — Meeting Room 309 - Level 3

208-1 The Generalizability of Twitter Data for Population Research
Guangqing Chi*, Pennsylvania State University; Junjun Yin, Pennsylvania State University; Jennifer Van Hook, Pennsylvania State University; Eric Plutzer, Pennsylvania State University; Heng Xu, American University

208-2 Seattle Rental Ad Texts and Processes of Segregation: Using Craigslist to Understand Neighborhood Perception Patterns
Ian Kennedy*, University of Washington, Seattle; Amandalynne Paullada, University of Washington, Seattle; Chris Hess, University of Washington, Seattle; Sarah Chasins, University of California, Berkeley

208-3 Network Diffusion Under Homophily and Consolidation as a Mechanism for Social Inequality
Filiz Garip*, Cornell University; Linda Zhao, Harvard University

208-4 Social Networks and Long-Term Fertility Trends: An Agent-Based Modeling Approach
Eli Nomes, University of Leuven; Andre Grow*, University of Leuven (KU Leuven); Jan Van Bavel, Katholieke Universiteit Leuven

209  Fertility Intentions and Dynamics in Marriages and Families

Chair: Esha Chatterjee, University of Maryland
Discussant: Kathleen Broussard, University of Texas at Austin

2:45 pm–4:15 pm — Meeting Room 505 - Level 5

209-1 Marital Trajectories, Childbearing History, and Mid-Life Fertility Desires in Rural Mozambique
Victor Agadjanian*, University of California, Los Angeles; Sarah R. Hayford, The Ohio State University; Sarah Smith, University of Kansas

209-2 Marital Arrangements of Couples and Their Post-Marital Fertility Behaviour in India
Sayantani Chatterjee*, Anshul Kastor, International Institute for Population Sciences (IIPS)
209-3  **Unintended Childbearing and Marital Instability: An Emphasis on Couples’ Intentions**  J. Bart Stykes*, Sam Houston State University; Karen B. Guzzo, Bowling Green State University

209-4  **Parental Childcare Support, Sibship Status, and Mothers’ Second-Child Plans in Urban China**  Menghan Zhao*, Renmin University of China; Yang Zhang, University of Michigan

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**Friday, April 12, 4:30 PM – 6:00PM**

Presidential Address and Awards

_Ceremony_

**Presider:**

Noreen Goldman
Princeton University

**Introduction of President:**

Ann Biddlecom
Guttmacher Institute

**Presidential Address:**

John Casterline
The Ohio State University

“Childbearing as Choice”

*CART transcription service available at the front of the ballroom*

Lone Star D-H

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**Friday, April 12, 6:00 PM – 7:00PM**

President’s Cocktail Reception

Lone Star D&E Foyer
(cash bar)
The Max Planck Institute for Demographic Research is recruiting at PhD, Post-doctoral & Research Scientist (Assistant Professor) levels to Research Groups on:

- Digital Demography, Migration and Generational Processes
- Fertility, Health, and Labor

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2019 MEETING
SATURDAY PROGRAM
Saturday, April 13, 8:00 AM – 9:00AM
PAA Annual Membership Meeting

Lone Star E
(Coffee and Donuts Available!)

P10  Fertility, Family Planning, Sexual Behavior & Reproductive Health 2

9:00 am–10:30 am — Griffin Hall - Level 2

P10  Providers’ Attitudes and Experiences With Referral for Legal Abortion in Light of Conscience-Based Objection to Abortion Care in Ghana
John Awoonor-Williams, Ghana Health Service; Peter Baffoe, Global Doctors for Choice, Ghana; Mathias Aboba, Global Doctors for Choice, Ghana; Philip Ayivor, Global Doctors for Choice, Ghana; Harry Narrey, Global Doctors for Choice, Ghana; Beth Felker, Global Doctors for Choice, New York; Dick Van der Tak, Global Doctors for Choice, New York; Adriana A. Biney*, University of Ghana

P10  Exploring Conscientious Objection to Abortion Among Health Providers in the Eastern and Volta Regions, Ghana
John Awoonor-Williams*, Ghana Health Service; Peter Baffoe, Global Doctors for Choice, Ghana; Mathias Aboba, Global Doctors for Choice, Ghana; Philip Ayivor, Global Doctors for Choice, Ghana; Harry Narrey, Global Doctors for Choice, Ghana; Beth Felker, Global Doctors for Choice, New York; Dick Van der Tak, Global Doctors for Choice, New York; Adriana A. Biney, University of Ghana

P10  Childlessness and Its Association With Fertility in India: A Spatio-Temporal Analysis
Adrita Banerjee*; Abhishek Singh, International Institute for Population Sciences (IIPS)

P10  Association Between Maternal and Child Health Care Services and Postpartum Contraceptive Initiation in India: A Reproductive Calendar Approach
Anjali Bansal*
P10  Do Religious and Nonreligious People Form Fertility Intentions Differently? Evidence From Poland
Christoph Bein*, Netherlands Interdisciplinary Demographic Institute (NIDI); Monika Mynarska, Cardinal Stefan Wyszynski University; Anne H. Gauthier, Netherlands Interdisciplinary Demographic Institute (NIDI)

P10  “Pain in My Heart”: Understanding Perinatal Depression and Engagement in HIV Care in Malawi
Angela Bengtson, University of North Carolina at Chapel Hill; Bradley Gaynes, University of North Carolina at Chapel Hill; Mina Hosseinipour, University of North Carolina at Chapel Hill; Kazione Kulisewa, College of Medicine, Malawi; Anna Kutengule, UNC Project Malawi; Katherine LeMasters*, University of North Carolina at Chapel Hill; Samantha Meltzer-Brody, University of North Carolina at Chapel Hill; Dalitso Midiani, Ministry of Health - Malawi; Steve Mphonda, UNC Project Malawi; Brian Pence, University of North Carolina at Chapel Hill; M. Udedi, Ministry of Health - Malawi

P10  Family Planning During and After the Ebola Crisis: Evidence From Liberia and Sierra Leone
Kristin Bietsch*, Avenir Health; Jessica Williamson, Avenir Health

P10  Baby Boom or Bust? The Case of Poland’s Rodzina 500+
Anna Bokun*

P10  Low Fertility in Japan: An Agent-Based Modeling Approach
Mary Brinton, Harvard University; Yun Zhou*, Brown University

P10  Sibling Loss and Fertility Ideals in a High Mortality Context
Kathleen Broussard*, University of Texas at Austin; Abigail Weitzman, University of Michigan

P10  Social Inequality, Human Development and Fertility Pattern in Brazil
Gabrielle Carreira; Viviane Dutra, Instituto Oswaldo Cruz (FIOCRUZ); José Henrique Monteiro da Silva, Universidade Estadual de Campinas (UNICAMP); Raphael Guimaraes*

P10  Predictors of (DI)Satisfaction in First Heterosexual Intercourse Among Mexican Adolescents: The Role of Own-Approval of Adolescents’ Sexual Activity
Irene Casique*, Centro Regional de Investigaciones Multidisciplinarias, Universidad Nacional Autónoma de México (UNAM)

P10  The Effect of Patent and Proprietary Medicine Vendor and Client Characteristics on the Quality of Care Received by Injectable Contraceptive Clients
Sara Chace Dwyer*, Population Council; Aparna Jain, Population Council; Elizabeth Tobey, Population Council; Salisu Ishaku, Population Council

P10  Low Fertility in China: A Reassessment
Wei Chen, Renmin University of China; Yuanyuan Duan*, Macquarie University; Jinju Liu, Beijing City University
P10 Can Once-Imbalanced Sex Ratio at Birth Become Balanced? A Case of South Korea
Youngtae Cho*, Seoul National University; Woorim Ko, Seoul National University; Hanna Kim, Seoul National University

P10 Ethnicity Versus Country Context in Shaping Fertility Preferences in West Africa: The Ideal Family Size of the Fulani and Yoruba of Benin and Nigeria
Alli Coritz*, University of Southern California

P10 Ideal Family Size Dynamics in Kigoma, Tanzania
Megan Costa*, Arizona State University; Laura Kelly, University of Pennsylvania; Florina I. Serbanescu, Centers for Disease Control and Prevention (CDC)

P10 Obstacles to Contraceptive Adoption Among Women in Union in Low Contraceptive Practice Settings in Sub-Saharan Africa: The Case of the Republic of Benin
Justin Dansou*, University of Ibadan

P10 Contraceptive Use Among First-Trimester Abortion Patients Compared With Postpartum and Community-Dwelling Women in Mexico
Blair G. Darney, Oregon Health & Science University; Evelyn Fuentes-Rivera*; Biani Saavedra, Centro de Investigación y Docencia Económicas (CIDE); Raffaela Schiavon, Ipas

P10 Assessing the Use of Abortion Services in Asian Populations in New York City, 2008-2015
Sheila Desai*, Guttmacher Institute

P10 Measuring Family Planning Provider Bias: A Discrete Choice Experiment Among Burkinabe, Pakistani, and Tanzanian Providers
Maria Dieci*; William H. Dow, University of California, Berkeley; Zachary Wagner, University of California, Berkeley

P10 Assessing Differences in HIV Testing and Receipt of Result Between Adolescent and Non-Adolescent Women in Uganda
Stephen Ediru*, Kyambogo University; Robert Wamala, Makerere University; Betty Kwagala, Makerere University

P10 The Interlink Between Intimate Partner Violence and Fertility: Partner Asymmetry and Gender Inequality
Sasha Frade*, University of the Witwatersrand; Nicole De Wet, University of the Witwatersrand; Clifford O. Odimegwu, University of the Witwatersrand

P10 Contextual Impact of Societal Instability on Demographic Intentions and Behavior: The Case of Soviet and Post-Soviet Russia
Yuri Frantsuz*, Center for Independent Social Research

P10 Does Travel Distance Determine Telemedicine Abortion Interest?
Montana Gill*, Emory University; Jessica Geiger, University of Kansas;
P10 Estimating the Incidence of Abortion in Java, Indonesia: A Comparison of 5 Methodologies
Margaret Giorgio*, Guttmacher Institute; Budi Utomo, University of Indonesia; Inug Nugroho Soeharno, University of Indonesia; Imma Aryanty, University of Indonesia; Besral Besral, University of Indonesia; Melissa Stillman, Guttmacher Institute; Jesse Philbin, Guttmacher Institute; Gilda Sedgh, Guttmacher Institute

P10 Educational Expansion and Cesarean Prevalence: Decomposing the Social Drivers of Change
Sarah Giroux*, Cornell University; Kopal Jah, Cornell University

P10 Women’s Empowerment and Reproductive Autonomy in the Democratic Republic of the Congo
Annie Glover*, Tulane University

P10 Union Formalization and Contraceptive Use in Southern Malawi
Monica J. Grant*, University of Wisconsin-Madison; Kirsten Stoebenau, University of Maryland; Isabel Pike, University of Wisconsin–Madison

P10 Household and Community-Level Determinants of HIV and Sexual Behavior Risk in Rural South Africa: Findings From the Agincourt Health and Sociodemographic Surveillance System and the Ha Nakekela Population-Based Study
Brian Houle*, Australian National University; Shao-Tzu Yu, Australian National University; Chodziwadziwa Kabudula, University of the Witwatersrand; Nicole Angotti, American University; Enid Schatz, University of Missouri, Columbia; Sanyu Mojola, Princeton University

P10 Women’s Perspectives and Experiences Using Postpartum Intrauterine Device in Tanzania
Sarah Huber-Krum, Harvard University; Leigh G. Senderowicz*, Harvard University; Kristy Hackett, Harvard University; Erin Pearson, Ipas; Iqbal H. Shah, World Health Organization (WHO); Helen Siril, Management and Development for Health, Dar es Salaam, Tanzania

P10 Harnessing the Power of Long-Term Entertainment-Education (EE) to Improve Contraceptive Behavior Across Languages, Cultures, and Geographies in a Large African Country:
Fatou Jah*, Population Media Center

P10 Determinants of Reproductive Health Knowledge in Adolescent School-Going Girls, in Kilifi, Kenya
Beth Kangwana*, Population Council; Karen Austrian, Population Council

P10 Effect of Short Inter-Pregnancy Interval on Preeclampsia / Eclampsia in India: Evidence From National Family Health Survey (2015–16)
Ajit Kannaujiya*, International Institute for Population Sciences (IIPS); Kaushalendra Kumar, International Institute for Population Sciences (IIPS); Abhishek Singh, International Institute for Population Sciences (IIPS); Ashish Kumar Upadhyay, International Institute for Population Sciences (IIPS)
Celia Karp*, Johns Hopkins Bloomberg School of Public Health; Daisy Ruto, Jhpiego; Anne Schuster, University of Southampton; Sara Kennedy; Megan Christofield, Jhpiego; Lindsay Breithaupt, Jhpiego; Michael Muthamia, Jhpiego; Elaine Charurat, Jhpiego

P10 Prevalence and Correlates of Disagreement Between Intention to Use Postpartum Contraception and Actual Use: A Longitudinal Examination of Women’s Contraceptive Preferences and Postpartum Use in Kenya
Celia Karp*, Johns Hopkins Bloomberg School of Public Health; Daisy Ruto, Jhpiego; Anne Schuster, University of Southampton; Sara Kennedy; Megan Christofield, Jhpiego; Lindsay Breithaupt, Jhpiego; Michael Muthamia, Jhpiego; Elaine Charurat, Jhpiego

P10 Predicting Contraception Methods by Partner Discordance in Attitudes towards Female Empowerment
Bonnie Katalenich*, Tulane University

P10 Comparing Five Approaches to Estimating Abortion Incidence in Ghana
Sarah Keogh*, Guttmacher Institute; Chelsea B. Polis, Ibis Reproductive Health; Easmon Otupiri, Kwame Nkrumah University of Science and Technology (KNUST); Suzanne Bell, Johns Hopkins Bloomberg School of Public Health; Rubina Hussain, Guttmacher Institute; Philicia Castillo, Guttmacher Institute; Doris Chiu, Guttmacher Institute; Roderick Larsen-Reindorf, Kwame Nkrumah University of Science and Technology; Emmanuel K. Nakua, Kwame Nkrumah University of Science and Technology

P10 Gender Gap, Intra Household Bargaining, and Sex-Selective Abortion in Albania
Keiti Kondi*

P10 Understanding Associations Between State-Level Policy Factors and Very Short Inter-Pregnancy Intervals in the United States: The Role of County Urban-Rural Status
Renee Kramer*, University of Wisconsin–Madison; Deborah Ehrenthal, University of Wisconsin–Madison

P10 Son Preference Among Asian Ethnic Minorities in the United Kingdom
Bernice Kuang*, University of Reading; Sylvie Dubuc, University of Reading

P10 Length of Stay After Childbirth in India: A Comparative Study of Public and Private Health Institution
Pradeep Kumar*, International Institute for Population Sciences (IIPS); Preeti Dhillon, International Institute for Population Sciences (IIPS)

P10 Do Family Planning Advice and Maternal Health Care Utilization Change Course in Contraception Usage? A Study Based on Bihar, India
Pradeep Kumar, International Institute for Population Sciences (IIPS)
Donald Mawkhlieng*

P10 Why Has Early Marriage in India Declined Sharply During 2005–2015: Role of Education Vis-a-Vis Other Factors
Abhishek Kumar, Population Council; Rajib Acharya, Population Council; Priya Nanda, Bill & Melinda Gates Foundation; Arupendra Mozumdar*, Population Council

P10 Examining Women’s Empowerment as a Predictor of Reproductive and Maternal Health Outcomes Among Currently Married Women of Reproductive Age in Myanmar
Amanda Landrian*, University of California, Los Angeles; Marta Bornstein, University of California, Los Angeles; May Me Thet, Population Services International Myanmar; Jessica D. Gipson, University of California, Los Angeles; May Sudhinaraset, University of California, San Francisco

P10 Depends Who’s Asking: Interviewer Effect on Abortion Data in the Sub-Sahara African DHS
Tiziana Leone*, London School of Economics; Laura Sochas, London School of Economics; Ernestina E. Coast, London School of Economics and Political Science (LSE)

P10 Assessing the Impact of Potential Policies on Fertility in High-Fertility Countries Using Granger Causality and Bayesian Hierarchical Models
Daphne Liu*, University of Washington, Seattle; Adrian Raftery, University of Washington, Seattle

P10 Fertility Transition and Development Pattern in Districts of India, 2001–2016
Sanjay Mohanty, International Institute for Population Sciences (IIPS); Sayantani Chatterjee*

P10 Addressing Abortion Provider Stigma: Outcomes From Providers Share Workshop Pilots in East Africa and Latin America
Elizabeth Mosley*, Emory University; Lisa Martin, University of Michigan-Dearborn; Meghan Seewald, University of Michigan; Jane Hassinger, University of Michigan; Kelly Blanchard, Ibis Reproductive Health; Sarah Baum, Ibis Reproductive Health; Diana Santana, Planned Parenthood Global; Lina Echeverri, Planned Parenthood Global; Jenna Garrett, Planned Parenthood Global; Lisa Harris, University of Michigan

P10 How Do Women Learn They Are Pregnant? The Introduction of Clinics and Pregnancy Uncertainty in Nepal
Isabel Musse, University of Illinois; Rebecca L. Thornton*, University of Illinois

P10 Ultrasound Testing During Pregnancy and Abortion Among the Urban Poor in Three Cities of India
Dewaram A. Nagdeve*, International Institute for Population Sciences (IIPS)
Educational Differences in Cohort Fertility Across Sub-National Regions in Europe
Jessica Nisén*, Max Planck Institute for Demographic Research; Sebastian Kluesener, Federal Institute for Population Research (BiB); Johan Dahlberg, Stockholm University; Lars Dommermuth, Statistics Norway; Aiva Jasilioniene, Max Planck Institute for Demographic Research; Michaela Kreyenfeld, Hertie School of Governance; Trude Lappegard, University of Oslo; Peng Li, Max Planck Institute for Demographic Research; Pekka Martikainen, University of Helsinki; Karel Neels, Universiteit Antwerpen; Bernhard Riederer, Wittgenstein Centre (IIASA, VID/ÖAW, WU); Saskia te Riele, Statistics Netherlands; Laura Szabó, Hungarian Demographic Research Institute; Alessandra Trimarchi, Institut National d’Études Démographiques (INED); Francisco Viciana, Institute of Statistics and Cartography of Andalusia; Ben Wilson, Stockholm University; Mikko Myrskyla, Max Planck Institute for Demographic Research

Toward an Emotional Demography: Emotions and Cross-National Variation in Fertility
Natalie Nitsche*, Wittgenstein Centre (IIASA, VID/ÖAW, WU)

The Social Variability of the Nonuse of Condoms Among Married Men in Cameroon
Marcel Nkoma*, Ministry of Economy, Planning and Regional Development

Disparities in Sexual Behavior of Adolescent Boys and Girls Living in an Informal Settlement in Nairobi
Rhoune Ochako, Population Council; Karen Austrian, Population Council; Beth Kangwana*, Population Council

Does Exposure to Family Planning Messages in the Preceding 12-Month Period Predict Current Use of a Modern Family Planning Method?
Olalekan Olagunju*; Erinfolami Temitope, Obafemi Awolowo University

The Path to Childbearing Is Paved With Mixed Intentions: A Longitudinal Examination of How Fertility Intentions and Contraceptive Use Relate to Pregnancy and Childbearing in Rural Malawi
Hannah Olson*, University of Pennsylvania

Correlates of Induced and Spontaneous Abortion in India: Empirical Evidence From NFHS-4
Rati Parihar*, International Institute for Population Sciences (IIPS)

Does Facility-Based Delivery Reduce Neonatal Mortality? Evidence From Rwanda
Jiwon Park*, University of Texas at Austin

Are the Poor Catching Up With the Rich in Utilizing Maternal Health Services? Evidence From India
Sohini Paul*, National Council of Applied Economic Research
Stigma Associated With Medication Abortion Provision Among Pharmacists: An Assessment of Pharmacists’ Knowledge and Practices in Uttar Pradesh, India
Joanna Percher*; Malvika Saxena, Public Health Foundation India; Beth Phillips, University of California, San Francisco; Pravesh Dwivedi, Institute of Women’s Studies, University of Lucknow; Aradhana Srivastava, Public Health Institute; Nadia Diamond-Smith, University of California, San Francisco

Trends in the Method and Gestational Age of Abortion in High-Income Countries
Anna Popinchalk*, Guttmacher Institute; Gilda Sedgh, Guttmacher Institute

Estimates of Adolescent Fertility in Developing Countries: An Innovative Use of DHS Birth Histories
Thomas W. Pullum*, ICF International; Trevor N. Croft, Macro International Inc.; Kerry MacQuarrie, The DHS Program (Avenir Health)

Premarital Pregnancies in China: Trends and Determinants
Yue Qian*, University of British Columbia; Yongai Jin, Renmin University of China

Siblings’ Fertility Peer Effects: An Extended Family Causal Estimate
Federica Querin*, Princeton University

Common Family Planning Stereotypes and Postpartum Family Planning Uptake in Indonesia
Siti Nurul Quomariyah, Jhpiego; Anne Schuster*, University of Southampton; Lindsay Breithaupt, Jhpiego; Elaine Charurat, Jhpiego; Megan Christofield, Jhpiego; Celia Karp, Johns Hopkins Bloomberg School of Public Health; Sara Kennedy

Educational Expectations, Neighborhood Disadvantage, and the Odds of Early Sexual Initiation Among Latino Adolescents
Kahli Romano*

“Abortion Culture,” Demographic Crisis, and Neotraditionalism in Russia: A Mixed-Methods Approach
Leslie Root*, University of California, Berkeley

Effect of a Comprehensive Package of Interventions on the Provision of Immediate Post-Pregnancy Family Planning Services: Preliminary Analysis of a PPFP Program in Kenya
Daisy Ruto*, Jhpiego; Elaine Charurat, Jhpiego; Sara Kennedy; Michael Muthamia, Jhpiego

Individual Social Network Factors Across Disparate Relationships: Social Norms and Their Association With Adolescent Pregnancy in Rural Honduras
Holly Shakya*, University of California, San Diego; John R. Weeks, San Diego State University; Nicholas Christakis, Harvard University
P10 Social Disadvantage and Population Control in India
Kanika Sharma*; Aashish Gupta, Population Studies Center, University of Pennsylvania

P10 Understanding the Sexual Behaviour of Bisexual Men and Mapping the Vulnerability of Their Female Partners
Nidhi Sharma*, International Institute for Population Sciences (IIPS)

P10 Assessing the Quality of Client-Provider Interaction in Family Planning Services through Mystery Client Approach in Uttar Pradesh and Bihar, India
Ankita Shukla*, International Institute for Population Sciences (IIPS)

P10 Accuracy of Patient Perceptions of Maternity Facility Quality and the Choice of Providers
Zeina Siam*, Harvard University; Margaret McConnell, Harvard School of Public Health; Jessica Cohen

P10 Conflict Intensity and Service Utilization Patterns for Maternal Care: Evidence From a Pseudo-Longitudinal Analysis in the Palestinian Territories
Zeina Siam*, Harvard University; Tiziana Leone, London School of Economics

P10 Sex Composition of Children and Future Fertility Intentions
Aradhana Singh*

P10 Post Sterilization Regret in India: New Evidence on Trends, Patterns, and Determinants
Abhishek Singh*, International Institute for Population Sciences (IIPS)

P10 Contraceptive Use Dynamics Across Sociodemographic Nexus in Uttar Pradesh: A Method-Specific Analysis of Calendar Data
Anjalai Singh*, Banaras Hindu University; Ujjaval Srivastava, Banaras Hindu University; Neeraj Narayan, Banaras Hindu University

P10 Barriers to Maternal Healthcare Access in LMICs: How Pushing the Analytical Envelope Could Have Important Implications for Equity
Laura Sochas*, London School of Economics

P10 Causal Relationship Between Women’s Fertility Desires and Contraceptive Use: An Investigation Through Urban Health Initiative, Uttar Pradesh, India
Ujjaval Srivastava*, Banaras Hindu University; Anjali Singh, Banaras Hindu University; Kaushalendra K. Singh, Banaras Hindu University

P10 Inequalities in Unsatisfied Demand for Modern Contraception Within and Across Low- and Middle-Income Countries
Sarah Staveteig, U.S. Department of State; Tesfayi Gebreselassie; Kathryn Kampa*, Tulane University
P10 Patients’ Assessments of Family Planning Health Care in the United States: What Are Key Factors That Facilitate or Hinder Equitable Care?
Lindsay Stevens*, Princeton University

P10 The Role of States in Changing Disparities in the Age-Specific Risk of First Birth
Amanda Stevenson*, University of Colorado Boulder; Joshua Sanders, University of Colorado Boulder

P10 Women’s Experiences in Obtaining and Using Medical Abortion Pills From Drug Sellers in Lagos, Nigeria
Melissa Stillman*, Guttmacher Institute; Onikepe Owolabi, Guttmacher Institute; Olalekan Olagunju; Ann M. Moore, Guttmacher Institute; Amanda Berry, Guttmacher Institute; Akinrinola Bankole, Guttmacher Institute; Akanni I. Akinyemi, Harvard School of Public Health; Adesegun O. Fatusi, Obafemi Awolowo University; Erinfolami Temitope, Obafemi Awolowo University

P10 Revisiting the Decoupling of Marriage and Childbearing: Couples’ Fertility Intentions and Unwed Mothers’ Relationship Trajectories
J. Bart Stykes*, Sam Houston State University

Keita Suga*

P10 The Influences of Sexual and Reproductive Health Service-Seeking Behavior Among Women at Late Reproductive Ages (40–49) in Rural China
Xiaoming Sun*, Nanjing University of Posts and Telecommunication; Yu Sun, University of North Georgia

P10 Sterilisation in the Colombian Armed Conflict
Signe Svallfors*, Stockholm University

P10 Determinants of Nonprotection During First Sex Among Secondary School Students in Cameroon’s Capital City, Yaounde
Teke Takwa*; Teke Atuh, Université de Yaoundé I; Chobike Safiatou, Université de Yaoundé I; Unda Ngwende, Université de Yaoundé I

P10 Assisted Reproductive Technology Use in the United States: A Demographic Assessment
Katherine Tierney*, University of North Carolina at Chapel Hill; Yong Cai, University of North Carolina at Chapel Hill

P10 Gender and Racial/Ethnic Differences in the Timing of Initiating the HPV Vaccine Series
Kim-Phuong Truong-Vu*, University of Colorado Boulder
“If the Big Fish Are Doing It Then Why Not Me Down Here?”: A Qualitative Assessment of Informal Fee Payments and Health Care Provider Motivation in Kenya
Katherine Tumlinson*, University of North Carolina at Chapel Hill; Margaret Gichane, University of North Carolina at Chapel Hill; Sian Curtis, University of North Carolina at Chapel Hill

Son Preference, Differential Stopping Behavior, and Fertility Outcomes
Sindhu Vasireddy*, University of Hawaii at Manoa

The Impact of a Cash Transfer Program on Contraception Utilization in Ecuador: A Regression Discontinuity Approach
Maria Carolina Velasco Molina*, Brown University; Omar Galarraga, Brown University; Stavroula Chrysanthopoulou, Brown University

Florianne Verkroost*, Nuffield College, University of Oxford; Christiaan W. S. Monden, University of Oxford

Assisted Reproductive Technology and the Educational Gradient of Fertility: Evidence From Denmark
Sander Wagner, École Nationale de la Statistique et de l’Administration Économique; Anna Barbuscia*, University of Oxford

Implementing an Immediate Postpartum LARC Program Before the State Medicaid Policy Change: A Texas Hospital’s Experience
Cristina Wallace Huff, University of Texas Health Science Center at Houston; Kristine Hopkins*, University of Texas at Austin; Joseph E. Potter, University of Texas at Austin

Fertility Decisions Among Ethnic Minority Groups in China
Man Xu*

Domestic Violence and Its Impact on Couple’s Fertility Intention in India
Akhilesh Yadav*, Banaras Hindu University; Minakshi Vishwakarma, International Institute for Population Sciences (IIPS)
210  Flash Session: Recent Trends in Fertility and Contraception in the United States

CHAIR: Caroline Hartnett, University of South Carolina

9:15 am - 10:45 am — Lone Star A - Level 3

210-1  Has the Opioid Crisis Affected Family Formation? Evaluating Local Nonmarital Childbearing, 2000-2016
Monica Caudillo*, University of Maryland; Andres Villarreal, University of Maryland

Hilary Flowers*, University of California, Los Angeles

210-3  Variation in Achieved and Intended Fertility and Demographic Scenarios for Future Fertility
Alison Gemmill*, Stony Brook University, State University of New York (SUNY)

210-4  Breastfeeding Success and Expectations for More Children
Vida Maralani*, Cornell University

210-5  Recent Trends in Elective Deliveries in New Jersey and California
Julien O. Teitler, Columbia University; Kayuet Liu, University of California, Los Angeles; Rayven Plaza, Columbia University; Angela Clague, University of California, Los Angeles; Peter S. Bearman, Columbia University; Nancy Reichman*, Robert Wood Johnson Medical School

Margaret M. Weden*, RAND Corporation; Michael S. Rendall, University of Maryland; Joey Brown, University of Maryland; Polina Zvavitch, University of Maryland

210-7  Has U.S. Fertility Declined? The Answer Depends on Use of a Period Versus Cohort Measure of Fertility
Lawrence L. Wu*, New York University (NYU); Nicholas Mark, New York University

210-8  Identifying the Effect of Cesarean Delivery on Subsequent Childbearing
Olga Yakusheva, Marquette University; Marianne Weiss, Marquette University; Kandice Kapinos*, RAND Corporation
211 Female Schooling, Employment, and Demography

CHAIR: Julia Behrman, Northwestern University
DISCUSSANT: Liliana Andriano, University of Oxford

9:15 am - 10:45 am — Lone Star C - Level 3

211-1 Career Progression of Immigrant Women Across Europe
Alicia Adsera*, Princeton University; Ana Ferrer, University of Waterloo; Virginia Herranz, University of Alcala de Henares

211-2 Women’s Employment and Children’s Education: Longitudinal Evidence From Nepal
Sarah R. Brauner-Otto*, McGill University; Sarah Baird; Dirgha J. Ghimire, University of Michigan

211-3 Shaped by Culture or Institutions? Preferences for Work and Family Life Among Young Indians
Ieva Zumbyte*, Brown University

211-4 Female Labor Force Participation, Inequality, and Economic Growth in an Aging Society: Evidence From Mexico
Ivan Mejia, Stanford University; Estela Rivero, Independent Researcher; Isalia Nava*, Universidad Nacional Autònoma de México

212 Neighborhood Influences on Children and Youth

CHAIR: Kyle Crowder, University of Washington, Seattle
DISCUSSANT: Geoffrey T. Wodtke, University of Toronto

9:15 am - 10:45 am — Lone Star G - Level 3

212-1 The Direct and Indirect Psychosocial Consequences of Neighborhood Disadvantage on Cognitive Development: A Novel Application of the Parametric G-Formula
Nick Graetz*, University of Pennsylvania; Courtney Boen, University of Pennsylvania; Irma T. Elo, University of Pennsylvania

212-2 Spatial Scale and Developmental Timing of Neighborhood Context and Child Cognitive and Noncognitive Outcomes
Michael R. Kramer*, Emory University; Kaitlyn Stanshope, Emory University

212-3 Child Obesity and the Interaction of Family and Neighborhood Socioeconomic Context
Ashley Kranjac*, Chapman University; Justin T. Denney, Washington State University; Rachel T. Kimbro, Rice University

212-4 Path Matters: Residential Mobility and Neighborhood Effects on High School Graduation
Jing Ping*, Yale University
213  Maternal Morbidity and Mortality in the United States

CHAIR: Yasamin Kusunoki, University of Michigan  
DISCUSSANT: Lindsay Admon, University of Michigan

9:15 am - 10:45 am — Meeting Room 211/212 - Level 2

213-1 Exposure to Community Homicide During Pregnancy and Preterm Birth: A Within-Community Matched Design
Dana Goin*, University of California, Berkeley; Anu Gomez, University of California, Berkeley; Kriszt Farkas, University of California, Berkeley; Scott Zimmerman, University of California, Berkeley; Ellicott Matthay, Evidence for Action; Jennifer Ahern, University of California, Berkeley

213-2 Gendered Racism on the Body: An Intersectional Analysis of Maternal Mortality Disparities
Andrea Becker*, Graduate Center, City University of New York (CUNY); Evelyn J. Patterson, Vanderbilt University

213-3 Pre-Conception, Pregnancy, and Postpartum Characteristics of Women Who Experience Severe Maternal Morbidity
Julia A. Drew*, Minnesota Population Center; Susan E. Short, Brown University; Risa Griffin, Ipas

213-4 Adverse Maternal Outcomes Across the Rural-Urban Gradient in the United States
Madelyne Greene*, University of Wisconsin–Madison; Ellen Hartenbach, University of Wisconsin–Madison; H Daphne Kuo, University of Wisconsin–Madison; Emily Shrider, University of Wisconsin–Madison; Deborah Ehrenthal, University of Wisconsin–Madison

214  2020 Census Data Products Plan

CHAIR: Jason Devine, U.S. Census Bureau

9:15 am - 10:45 am — Meeting Room 202 - Level 2

214-1 Obtaining User Data Feedback
Marc J. Perry*, U.S. Census Bureau

214-2 2020 Census Data Products
Rachel Marks*, U.S. Census Bureau

214-3 ACS Data Products
Jennifer M. Ortman*, U.S. Census Bureau

214-4 Schedule, Disclosure, Dissemination Platform
Cynthia Hollingsworth*, U.S. Census Bureau
215  Gender and Families

CHAIR: Sangeetha Madhavan, University of Maryland, College Park
DISCUSSANT: Monica Das Gupta, University of Maryland

9:15 am - 10:45 am — Meeting Room 204 - Level 2

215-1  Children of the Revolution: How Progressive Are Younger Birth Cohorts in Their Attitudes Toward Parenting Roles?
Brendan Churchill*, University of Melbourne

215-2  Do Parents Favor Sons? A Study of Sex-Biased Parental Care in North-Western Tanzania
Anushe Hassan*, London School of Hygiene and Tropical Medicine (LSHTM); Susan Schaffnit, University of California, Santa Barbara; Rebecca Sear, London School of Hygiene and Tropical Medicine (LSHTM); Mark Urassa, National Institute for Medical Research, Mwanza; David Lawson, University of California, Santa Barbara

215-3  Family Obligations, Gender, and Migration in Nepal
Christina Hughes, University of Washington, Seattle; Prem B. Bhandari*, University of Michigan; Linda Young-DeMarco, University of Michigan; Jeffrey Swindle, University of Michigan; Arland Thornton, University of Michigan; Nathalie Williams, University of Washington, Seattle

215-4  Moving Alone?: Changing Gender Norms in China
Meng Sha Luo*

216  Health Effects of Social Welfare Policies

CHAIR: Michael D. M. Bader, American University
DISCUSSANT: Claus C. Portner, Seattle University

9:15 am - 10:45 am — Meeting Room 203 - Level 2

216-1  Estimating the Effect of County Spending on Life Expectancy Through Structural Equation Modeling
Neha Anand*, Johns Hopkins University School of Medicine; Carolina Cardona, Johns Hopkins Bloomberg School of Public Health; Natalia Alfonso, Johns Hopkins Bloomberg School of Public Health; J. P. Leider, Johns Hopkins Bloomberg School of Public Health; Mac MacCullough, Johns Hopkins Bloomberg School of Public Health; Beth Resnick, Johns Hopkins Bloomberg School of Public Health; David Bishai, Johns Hopkins Bloomberg School of Public Health
216-2  A Breath of Fresh Air: The Cumulative Effects of Public Housing Exposure on Childhood Asthma  
Michael Evangelist*, University of Michigan; Sarah Seelye, University of Michigan; Lucie Kalousova, Nuffield College, University of Oxford

216-3  Cash Transfers and Mental Health: Evidence From South Africa  
Kevin Feeney*, University of Southern California

216-4  The Effects of Housing Reconstruction on Post-Disaster Psychosocial Health  
Maria Laurito*, Duke University; Elizabeth Frankenberg, University of North Carolina at Chapel Hill; Cecep Sumantri, SurveyMETER; Duncan Thomas, Duke University

217  Gender and Sexual Minority Families  
CHAIR: Stephen T. Russell, University of Texas at Austin 
DISCUSSANT: Hui Liu, Michigan State University 
DISCUSSANT: Corinne Reczek, The Ohio State University

9:15 am - 10:45 am — Meeting Room 213 - Level 2

217-1  Same-Sex Marriages in France: Major Differences Between Gay Couples and Lesbian Couples  
Gaëlle Meslay*, Institut National d’Études Démographiques (INED)

Russell Spiker*, Vanderbilt University

217-3  Leisure Inequality: Comparing Same-Sex and Different-Sex Couples in the United States  
Eric Stone*, University of Maryland; Liana C. Sayer, University of Maryland

217-4  Parental Time Investments by Same- and Different-Sex Couples  
Kate Prickett*, University of Waikato; Alexa Martin-Storey, Université de Sherbrooke; Robert Crosnoe, University of Texas at Austin

218  Family Histories and Economic Outcomes: Comparative European Perspectives  
CHAIR: Daniel T. Lichter, Cornell University 
DISCUSSANT: Elizabeth Thomson, Stockholm University

9:15 am - 10:45 am — Meeting Room 302 - Level 3

218-1  Divorce and the Growth of Poverty Gaps Over the Life Course: A Risk and Vulnerability Approach  
Bram Hogendoorn, University of Amsterdam; Thomas Leopold, University of Amsterdam; Thijs Bol*, University of Amsterdam
218-2  Family Life Courses, Gender, and Midlife Earnings  
Marika Jalovaara*, University of Turku; Anette E. Fasang, Humboldt Universität zu Berlin

218-3  Wealth Inequalities Among Seniors:  
The Increasing Role of Marital Histories  
Enrica Maria Martino, Institut National d’Études Démographiques (INED); Carole Bonnet*, Institut National d’Études Démographiques (INED); Benoît Rapoport, Université Paris 1 Panthéon-Sorbonne; Anne Solaz, Institut National d’Études Démographiques (INED)

218-4  How Much Does Assortative Mating, Status Exchange and Being Single Contribute to Household Income Inequality?  
The Case of Finland, 1987–2014  
Jani Erola*, University of Turku; Elina Kilpi-Jakonen, University of Turku

219  Statistical Advances in High Resolution Modeling for Health and Mortality Outcomes  
CHAIR: Samuel J. Clark, The Ohio State University  
DISCUSSANT: Tyler McCormick, University of Washington, Seattle

219-1  Estimating Adult Mortality Using Sampled Social Network Data: Evidence From Brazil  
Dennis Feehan*, University of California, Berkeley; Matthew J. Salganik, Princeton University

Brian K. Finch*, University of Southern California; Audrey N. Beck, San Diego State University; Kyla Thomas, University of Southern California; Brian Burghart, University of Southern California; David Klinger, UM-SL; Richard Johnson, Dolan Consulting

Corey S. Sparks*, University of Texas at San Antonio; Lloyd Potter, University of Texas at San Antonio

219-4  District-Level Estimates of Childhood Malnutrition in India: Application of Small Area Estimation Technique Using Census and DHS Data  
Swati Srivastava*, International Institute for Population Sciences (IIPS)
**220**

**Determinants of Child Health and Mortality**

**CHAIR:** Mahesh Karra, *Boston University*

**DISCUSSANT:** Joshua Wilde, *University of South Florida*

9:15 am - 10:45 am — Meeting Room 304 - Level 3

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**220-1**

**The Unintended Consequences of Infrastructure Development: The Impact of Sewerage Diffusion on Early-Life Mortality in Peru**

Antonella Bancalari*, *London School of Economics*

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**220-2**

**Neonatal Death in India: The Effect of Birth Order in a Context of Maternal Undernutrition**

Diane Coffey*, *Population Research Center; Dean Spears, Delhi School of Economics*

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**220-3**

**Female Genital Cutting and Child Mortality: Evidence from the 1999 Senegalese FGC Ban**

Jorge Garcia Hombrados*, *London School of Economics and Political Science (LSE)*

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**220-4**

**Aging Out of WIC and Child Nutrition: Evidence from a Regression Discontinuity Design**

Travis Smith, *University of Georgia; Pourya Valizadeh*, *University of North Carolina at Chapel Hill*

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**221**

**Housing, Homelessness, and Child/Youth Well-being**

**CHAIR:** Patrick Fowler, *Washington University in St. Louis*

**DISCUSSANT:** Patrick Fowler, *Washington University in St. Louis*

9:15 am - 10:45 am — Meeting Room 301 - Level 3

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**221-1**

**Multidimensional Discrimination in the Online Rental Housing Market: Implications for Families With Young Children**

Jacob W. Faber*, *New York University (NYU); Marie-Dumesle Mercier, New York University (NYU)*

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**221-2**

**Housing Hardship and Youth Problem Behaviors: Evidence From Longitudinal Data**

Sarah Gold*

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**221-3**

**Multigenerational Class Gradients in Housing Tenure Trajectories in Young Adulthood**

Qian He*, *University of Wisconsin-Madison*

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**221-4**

**The Relationship Between Housing and Children’s Socioemotional and Behavioural Development in Australia**

James O’Donnell*, *Australian National University; Meg Kingsley, Australian National University*
222 Trends, Determinants, and Consequences of the Length of Working Life

CHAIR: Christian Dudel, Max Planck Institute for Demographic Research
DISCUSSANT: Jo Mhairi Hale, University of St Andrews

9:15 am - 10:45 am — Meeting Room 305 - Level 3

222-1 Alternative Pathways: An Intersectional Analysis of U.S. Men and Women Boomers’ Short-Term Workforce Stability, Exits, and Churn
Phyllis Moen*, University of Minnesota; Sarah Flood, University of Minnesota; Janet Wang, University of Minnesota

222-2 Caring and Working Life Expectancy at 50: A Comparative Analysis of Gender Differences in Europe
Ariane Ophir*, University of Wisconsin-Madison

222-3 Beyond Gradual Assimilation: U.S. Male Immigrants’ Working Life and Earnings
Leafia Ye*, University of Wisconsin-Madison

222-4 Does Working in Retirement Improve Subjective Well-being? Lessons From Russia
Katherine Keenan*; Sarah Ashwin, London School of Economics and Political Science (LSE); Irina Kozina, National Research University Higher School of Economics

P11 Health & Mortality 2

11:00 am–12:30 pm — Griffin Hall - Level 2

P11 Socioeconomic Patterning of Food Consumption and Dietary Diversity Among Indian Children: Evidence From NFHS-4
Sutapa Agrawal*, South Asia Network for Chronic Disease; William Joe, Delhi University Enclave; Jewel Gausman, Harvard School of Public Health; Rockli Kim, Harvard School of Public Health; Smriti Sharma, Tata Trusts; Rajan Shankar, Tata Trusts; S. V. Subramanian, Harvard School of Public Health

P11 Assessing U.S. County-Level Mental Health Outcomes: A Spatial Analysis of Quality of Life
Marina Armendariz*, Pennsylvania State University; Stephen A. Matthews, Pennsylvania State University
P11  Education Matters—But Whose Education? The Relative Importance of Women’s and Spouses’ Education in Explaining Fertility Response of a Reproductive Health Program in Rural Ghana  
Patrick Asuming*, University of Ghana; Ayaga A. Bawah, University of Ghana; James F. Phillips, Columbia University

P11  What I Weigh and What I Say: Weight Dissatisfaction and Self-reporting Bias  
Amelia Branigan*, University of Maryland

P11  The Interplay Between Maternal Resources and Environmental Stressors: The Effects of an Earthquake on Birth Outcomes  
Hector Cebolla-Boado; Leire Salazar*, Universidad Nacional de Educación a Distancia (UNED)

P11  Breech Presentation, Its Risk Factors, and Linkages With Child Survival: Findings From Recent Large-Scale Household Surveys in India  
Dinesh Chaurasiya*, International Institute for Population Sciences (IIPS); Ajay Gupta, International Institute for Population Sciences (IIPS); Vaishali Chaurasia, International institute for Population Sciences (IIPS)

Louis Chauvel*, University of Luxembourg; Anja K. Leist, University of Luxembourg; Herbert L. Smith, University of Pennsylvania

P11  Survival of World War I Veterans and Their Spouses: An Analysis of Life Course Data of Veterans and Family Members Using the Utah Population Database Linked to the 1930 U.S. Census  
Alla Chernenko*, University of Utah; Alison Fraser, University of Utah; Huong Meeks, University of Utah; Ken R. Smith, University of Utah

P11  Spanish Influenza in Spain: Reexamining Strength and Timing Differences Across Space  
Laura Cilek*, Centro de Ciencias Humanas y Sociales (CCHS-CSIC); Gerardo Chowell, Georgia State University; Beatriz Echeverri Davila, Universidad Complutense de Madrid; Diego Ramiro-Fariñas, Consejo Superior de Investigaciones Científicas (CSIC)

P11  Intimate Partner Violence and Mental Health: Does the Threat of Violence Affect a Woman’s Mental Health as Much as the Act of Violence?  
Monica Cruz*; Patrice Sparks, University of Texas at San Antonio

P11  Social Isolation in Sub-Saharan Africa: A Conceptual and Measurement Assessement  
Véronique Deslauriers*, Université de Montréal; Simona Bignami, Université de Montréal; Valérie Delaunay, Institut de Recherche pour le Développement (IRD); John Sandberg, The George Washington University
Paradox or Paradoxes? An Overview of the Male-Female Health Paradox Across Different Dimensions of Health in European Countries
Vanessa Gabrielle di Lego Goncalves*, Vienna Institute of Demography; Marc Luy, Vienna Institute of Demography

Measuring Socioeconomic Differentials in Adolescent and Adult Mortality From Sibling Survival Data: A Test in Northern Malawi
Albert Dube*, Malawi Epidemiology and Intervention Research Unit; Sarah Brumfield, Johns Hopkins University; Georges Reniers, London School of Hygiene and Tropical Medicine (LSHTM); Steffen Geis, Independent Researcher; Mia Crampin, London School of Hygiene and Tropical Medicine (LSHTM); Stephane Helleringer, Johns Hopkins University

Disparities in Under-Five Mortality Estimates From Demographic Demographic Surveillance and Retrospective Birth Histories
Hallie Eilerts*, London School of Hygiene and Tropical Medicine (LSHTM); Georges Reniers, London School of Hygiene and Tropical Medicine (LSHTM)

Surveillance and Retrospective Birth Histories
Hallie Eilerts*, London School of Hygiene and Tropical Medicine (LSHTM); Georges Reniers, London School of Hygiene and Tropical Medicine (LSHTM)

Housing, Economic Hardship, and Maternal Depression: A Subgroup Analysis
Seleeeke Flingai, Metropolitan Area Planning Council; Adam Porton*, Princeton University; Jinyuan Qi, Princeton University

Infant Mortality Among German Settlers in the Nineteenth-Century Russian Empire
Stuart Gietel-Basten*, Hong Kong University of Science and Technology; Georgia Verropoulou, University of Piraeus

Maternal Age Gradient in Children’s Outcomes Among Mothers Conceiving With Medically Assisted Reproduction
Alice Goisis*, University College London; Anna Barbucia, University of Oxford; Mikko Myrskyla, Max Planck Institute for Demographic Research

Impact of Neighborhood Quality on Mental and Physical Health in African Americans: Evidence for the “Skin-Deep” Hypothesis
Julia Goodwin*, University of Wisconsin-Madison

Maternal HIV Status and Child Growth Outcomes in Zimbabwe Over Time
Emily Groene, University of Minnesota; Robert Jose Valeris Chacin, University of Minnesota; Anna Stadelman*, University of Minnesota

Urban-Rural Differences in Infant Mortality in India
Aashish Gupta*, Population Studies Center, University of Pennsylvania
P11  Health Consequences of Retirement Among Married Couples: The Moderating Effects of Spousal Characteristics  
Sae Hwang Han*, University of Massachusetts Boston

P11  The Relative Importance of Race Compared to Health Care and Social Factors in Predicting Prostate Cancer Mortality: A Random Forest Approach  
Heidi A. Hanson*, University of Utah; Claire Leiser, Huntsman Cancer Institute, University of Utah; Christopher Martin, University of Utah; Brock O’Neil, University of Utah; William Lowrance, University of Utah; Ken R. Smith, University of Utah

P11  Gender Differences in Health Among New Zealand Adults  
Santosh Jatrana*, Deakin University

P11  Female Disadvantage in Under-Five Mortality in India: Measuring Explicit Discrimination Using Data on Twins  
Ridhi Kashyap*, University of Oxford; Julia Behrman, Northwestern University

P11  Better to “Ensure” than “Offer”  
Seungwan Kim*, University of Maryland

P11  Sexual Orientation and Resilience: Exploring Subgroup Differences in Stress Experiences and Mental Health Outcomes  
Evan Krueger*, University of California, Los Angeles; Dawn Upchurch, University of California, Los Angeles

P11  Geospatial Inequality in Reproductive, Maternal, Neonatal, and Child Health (RMNCH) Coverage in Districts of India  
Gulshan Kumar*, International Institute for Population Sciences (IIPS); Basant Panda, International Institute for Population Sciences (IIPS)

P11  A New Short Generic Measurement of Health Status: Measuring Generic Health With the Minimum European Health Module  
Patrick Lazarevic*, Vienna Institute of Demography; Marc Luy, Vienna Institute of Demography; Martina Brandt, TU Dortmund University

P11  Social Determinants and Consequences of Early Childhood Development in China  
Wangyang Li*; Airan Liu, Peking University; Yu Xie, Princeton University

P11  Conditional Cash Transfer Policies and Infant and Child Mortality in Brazil: Analyses Using the Bolsa Família Program  
Everton E. C. Lima*, IFCH - UNICAMP; Felipe Inacio de Azevedo

P11  Household Social Capital and Health Care Utilization and Expenditures in India: Does Caste Make a Difference?  
Zhiyong Lin*, University of Maryland; Sonalde B. Desai, India Human Development Survey; Feinian Chen, University of Maryland
P11 Career Trajectory and Health in Mid-Adulthood
Han Liu, University at Albany, State University of New York (SUNY); Feinuo Sun*, University at Albany, State University of New York (SUNY)

P11 A Comprehensive Array of Adverse Reproductive Events and Risk of Preterm Birth: New Insights From the Boston Birth Cohort
Li Liu*, Johns Hopkins University; Youjin Lee, Johns Hopkins Bloomberg School of Public Health; Xiumei Hong, Johns Hopkins Bloomberg School of Public Health; Lingxin Hao, Johns Hopkins University; Irina Burd, Johns Hopkins University School of Medicine; Mei-cheng Wang, Johns Hopkins Bloomberg School of Public Health; Xiaobin Wang, Johns Hopkins Bloomberg School of Public Health

Yunmei Lu*, University of South Florida; Liying Luo, Pennsylvania State University

P11 The Performance of Verbal Autopsy Tools for Capturing HIV/AIDS-Related Mortality in Sub-Saharan Africa
Shammi Luhar*, Anushe Hassan, London School of Hygiene and Tropical Medicine (LSHTM); Clara Calvert, London School of Hygiene and Tropical Medicine (LSHTM); Mia Crampin, London School of Hygiene and Tropical Medicine (LSHTM); Abraham Herbst, Africa Centre for Health and Population Studies; Mark Urassa, National Institute for Medical Research, Mwanza; Emma Slaymaker, London School of Hygiene and Tropical Medicine (LSHTM); Samuel J. Clark, The Ohio State University; Georges Reniers, London School of Hygiene and Tropical Medicine (LSHTM)

P11 Democracy, Genes, and the Male Survival Disadvantage
Marie Christelle Mabeu*, University of Ottawa; Roland Pongou, Université d’Ottawa

P11 Diseases Burden and Continuing Epidemiological Transition in South Asia
Manzoor Malik*

P11 Newborn Survival in South Asia: Contributions of Thermal and Umbilical Cord Care
Lindsay Mallick*, The DHS Program; Jennifer Yourkavitch, Design, Monitoring and Evaluation for Sustainable Development (PADME’S), ICF; Courtney Allen, The DHS Program, ICF

P11 A Bayesian Network Meta-Analysis With Random Inconsistency Effects for Multi-Arm Studies
Palash Kumar Malo*, National Institute of Mental Health and Neuro Sciences (NIMHANS); B. Binukumar, National Institute of Mental Health and Neurosciences (NIMHANS); Muralidharan K., National Institute of Mental Health and Neurosciences (NIMHANS); K. Thennarasu, National Institute of Mental Health and Neurosciences (NIMHANS)
P11  Blood Pressure and BMI Among Adult Migrants and Nonmigrants From Agincourt, South Africa
Stephen McGarvey*, Brown University; Francesc Gomez-Olive, Harvard University; Mark Gross, Brown University; Carren Ginsburg, University of the Witwatersrand; Mark Collinson, University of the Witwatersrand; Stephen Tollman, University of the Witwatersrand; Michael J. White, Brown University

P11  Natural Disasters and Physical Health: Evidence From the 2011 Great East Japan Earthquake and Tsunami
Yuka Minagawa*, Sophia University; Yasuhiko Saito, Nihon University

P11  Examination of the Gaps of Life Expectancy at Birth in India: A Decomposition Analysis
Akshay Mishra*; Usha Ram

P11  More Than Just Sticks and Stones: Sexual Harassment and Mental Health Among Adolescent Girls and Young Women in Egypt Before and After the Revolution
Christina Misunas*, Population Council; Sophia Chae, Independent Consultant; Stephanie R. Psaki, Population Council; Thoai Ngo, Population Council

P11  Breastfeeding During Pregnancy and Its Association With Childhood Malnutrition and Pregnancy Loss in Low- and Middle-Income Countries
Joseph Molitoris*, Lund University

P11  Together We Can Turn the “Big C” Into the “Wee c”—An Epidemiological Study of Cervical and Breast Screening in India: A District Level Spatial Analysis
Monica Monica*, International Institute for Population Sciences (IIPS); Raman Mishra, International Institute for Population Sciences (IIPS)

P11  Early Origins of Adult Physiological Dysregulation
Patricia Morton*

Fadzai Mukora-Mutseyekwa, Africa University Clinical Research Centre (AUCRC); Hajo Zeeb, Institute for Prevention Research and Epidemiology - BIPS; Lydia Nengomasha, Africa University; Nicholas Adjei*, University of Bremen

P11  Antenatal Depression in a Rural District in Uganda: Findings From a Facility-Based Cross-Sectional Study.
Oliva Nalwadda*, Restless Development; Juliet Nakku, Butabika National Referral Mental Hospital; Robert Wamala, Makerere University

P11  Socioeconomic Determinants of HIV Infection in Rural Lesotho
Nkeki Obisie-Nmehiele*, University of the Witwatersrand; Mwiza Singini, University of the Witwatersrand; Njeri Wabiri, Health Science Research Council
P11 Geospatial Pattern and Disparity in Immunization Coverage in India
Basant Panda*, International Institute for Population Sciences (IIPS); Gulshan Kumar, International Institute for Population Sciences (IIPS); Suyash Mishra, International Institute for Population Sciences (IIPS); Nelson Soy, International Institute for Population Sciences (IIPA)

P11 Ambulatory Care–Sensitive Conditions in the Metropolitan Area of Milan: Inner Inequalities and Comparison With OECD Megacities
Benedetta Pongiglione*, Bocconi University; Michael Gusmano, Rutgers University; Aleksandra Torbica, Centre for Health and Social Care Management (CERGAS), Bocconi University

P11 Gene Expression in Pre-Disease Pathways: The Importance of Life Course Patterns of BMI
Cecilia Potente*, Jacobs Center for Productive Youth Development, University of Zurich; Micheal Shanahan, Jacobs Center for Productive Youth Development, University of Zurich; Justin Chumbley, Jacobs Center for Productive Youth Development, University of Zurich; Steve Cole, University of California, Los Angeles; Lauren Gaydosh, Vanderbilt University; Brandt Levitt, University of North Carolina at Chapel Hill; Kathleen Mullan Harris, University of North Carolina at Chapel Hill

P11 Examining Differences in Mental Health Status Among Adult Asian Immigrants
Hari Poudel*, University of Missouri, Columbia; Stephanie Potochnick, University of Missouri, Columbia

P11 Medical Redlining: Demographic and Neighborhood Health Characteristics Associated With Hospital Closures in U.S. Cities
Federica Querin*, Princeton University; Theresa Andrasfay, Princeton University; Georgia Himmelstein, Princeton University

Antonio Pedro Ramos*, University of California, Los Angeles; Martin Flores, University of California, Los Angeles

P11 Does Sleep Matter? Analyzing the Sleep Problems and Associated Factors in Six Low- and Middle-Income Countries
Ritu Rani*, International Institute of Population Sciences (IIPS); Perianayagam Arokiasamy, International Institute for Population Sciences (IIPS)

P11 Toward an Earlier Measure of Opportunity: Trends in Inequality of Infant Health
Emily Rauscher*, Brown University

P11 Increasing Mortality of White Americans: A Systematic Deviation From Gompertz Law and a Trend Break in Cohort Health
Nicholas Reynolds*, Brown University
P11 Using Social Accountability to Improve Maternal and Child Health in Nigeria
Rachel S. Robinson*, American University

P11 Community Level Determinants of High Neonatal Mortality in India
Sagarika Rout*, International Institute for Population Sciences (IIPS); Abhishek Singh, International Institute for Population Sciences (IIPS)

P11 Backfire Effect of Salient Information on Vaccine Take-up: Evidence From Scared-Straight Intervention in Rural Northern Nigeria
Ryoko Sato*, Harvard School of Public Health; Yoshito Takasaki, University of Tokyo

P11 Fragile Males on the American Frontier: The Role of Environmental Harshness and Infrastructure Development on Sex Ratios at Birth Before and After Industrialization
Ryan Schacht*, East Carolina University; Heidi A. Hanson, University of Utah; Mike Hollingshaus, University of Utah; Ken R. Smith, University of Utah; Douglas Tharp, University of Utah

P11 Late Bedtimes Are Associated With Lower Behavioral, Cognitive, and Motor Performance, Independent of Sleep Duration
Whitney Schott*, University of Pennsylvania

P11 Impact of Incentivising Education on Malnutrition and Health: Findings From Akshaya Patra World’s Largest School Lunch Program
Nidhi Sharma*, International Institute for Population Sciences (IIPS)

P11 Race/Ethnic Differences in Socioeconomic Gradients in Sleep Duration and Quality Among U.S. Adults
Connor Sheehan*, University of Southern California; Jennifer A. Ailshire, University of Southern California

P11 Disparities in Time for Sleep Across Race and Gender: An Application of the Intersectionality Approach
Kyler Sherman-Wilkins*, Missouri State University

P11 Mortality Transition in Moscow Population: Disentangling the Epidemiological Transition and Societal Change
Alexey Shpenev*, University of Pennsylvania

P11 Diabetes Among Women in India: A Geospatial Analysis
Singh Shrikant*, International Institute for Population Sciences (IIPS)

P11 Socioeconomic Status and Infant Mortality in the United States: Variation by Race, Ethnicity, and Maternal Age
Gracia Sierra*, University of Texas at Austin
P11  Macroeconomic Antecedents of Racial Disparities in Psychiatric Emergency Department Visits
Parvati Singh*

P11  The Effect of Cessation of Menstruation on Physical Health: A Study of Indian Women
ANGAD SINGH*, International Institute for Population Sciences (IIPS); Dipti Govil, International Institute for Population Sciences (IIPS)

P11  Maximum Lifespan in India
Akansha Singh*

P11  Spatial and Multilevel Analysis of Hysterectomy: A Study of India and Its States
ANGAD SINGH*, International Institute for Population Sciences (IIPS); Dipti Govil, International Institute for Population Sciences (IIPS)

P11  Demography of Mental Health Among Young Married Women in a Rural Setting in India
Atreyee Sinha*, International Institute for Population Sciences (IIPS)

P11  Health Externalities of Ambient Air Pollution in India
Dean Spears*, Delhi School of Economics; Sagnik Dey, IIT Delhi; Sourangsu Chowdhury, IIT Delhi; Sangita Vyas, University of Texas at Austin; Joshua Apte, University of Texas at Austin

P11  The Effect of Layoffs on the Mental Health and Safety of Remaining Workers: A Quasi-Experimental Study of the U.S. Aluminum Industry
Holly Stewart*, University of California, Berkeley; Eljahu Ben-Michael, University of California, Berkeley; David H. Rehkopf, Stanford University; Sepideh Modrek, San Francisco State University; Ellen Eisen, University of California, Berkeley; Mark Cullen, Stanford University

P11  Wildfire Impacts on Human Health and Mobility
Maximilian Stiefel*; Ethan J. Sharygin, University of Washington, Seattle; Mathew Hauer, Florida State University

P11  Maternal Efforts to Optimize the First 1,000 Days of Life: Is It Successful to Reduce Stunting in Indonesia?
Ni Wayan Suriastini*, SurveyMETER; Rini Widiastuti, MCA-Indonesia; Dani Alfah, SurveyMETER; Sugih Hartono, MCA-Indonesia; Nur Fitri Widya Astuti, SurveyMETER; Vidia Darmawi, MCA-Indonesia

Klarriness Tanalgo*, University of the Philippines Diliman - Population Institute; Grace Cruz, University of the Philippines

P11  Estimating the Impact of Unemployment on Mortality in Europe: Different Methods, Different Results?
Veronica Toffolutti*, Università Commerciale Luigi Bocconi; Macello Morciano, University of Manchester; Marc Suhrcke, Luxembourg Institute of Socio-Economic Research (LISER)
P11 The Role of Child-Support Debt on the Development of Mental Health and Alcohol Abuse Problems Among Nonresident Fathers
  Hyunjoon Um*, Columbia University

P11 Is Tempo-Adjusted Life Expectancy More Reliable Than the Conventional Life Expectancy? An Analysis From Indian Context
  Srikanth Umenthala*, International Institute for Population Sciences (IIPS); Chander Shekar, International Institute for Population Sciences (IIPS)

P11 Differential Returns to State-Level Educational Quality in Cardiovascular Health by Race: Early-Life Exposures and Late-Life Health
  Anusha Vable*; Thu Nguyen, University of California, San Francisco; David H. Rehkopf, Stanford University; Maria Glymour, University of California, San Francisco; Rita Hamad, University of California, San Francisco

P11 Estimating Education-Specific Mortality Inequalities in South Spain
  Mathias Voigt*; Diego Ramiro, Consejo Superior de Investigaciones Científicas (CSIC); Francisco Viciana, Institute of Statistics and Cartography of Andalusia

P11 India’s Coal Expansion and Child Health
  Sangita Vyas*, University of Texas at Austin

P11 Sociodemographic Variation in Life Expectancy With Hearing Impairment in the United States
  Jessica West*, Duke University; Scott M. Lynch, Duke University; Emma Zang, Duke University

P11 Do You Really Know Jack (Daniels)? Potential Underestimation in Alcohol-Attributed Mortality on Population Level: Findings From the German National Cohort Mortality Follow-up
  Ronny Westerman*, Federal Institute for Population Research (BiB); Jana Förster, Georgetown University; Andrea Werdecker, Federal Institute for Population Research (BiB); Ulrich O. Mueller, Federal Institute for Population Research (BiB)

P11 How Painful Is a Recession? An Assessment of Two Future-Oriented Buffering Mechanisms
  Lindsay Wilkinson, Baylor University; Markus Schafer, University of Toronto; Renae Wilkinson*

P11 Access in the Digital Field, e-Health Behaviors, and Health
  Elizabeth Withers*, Portland State University; Hyeyoung Woo, Portland State University

P11 The Educational Differences in Systolic/Diastolic Blood Pressure Trajectories Over the Life Course and Across Birth Cohorts in Transitional China
  Jinjing Wu*, Asian Demographic Research Institute
P11 The Schooling of Adult Children and the Smoking Cessations of Their Parents in China  
Liyang Xie*, University of Maryland; Yi Zhou, University of California, Berkeley; 
Michel Boudreaux, University of Maryland

P11 Does Brass Technique Give Reliable Estimate of Mortality Indicators? An Assessment by Urban-Rural and Gender Differentials (Using 2001 and 2011 Census of India)  
Priyanka Yadav*, Jawaharlal Nehru University; Ajit Yadav, International Institute for Population Sciences (IIPS)

P11 Gaps in Life Expectancy Between Indigenous and Nonindigenous Population: Have They Shrunk or Widened Over the Last Two Censuses in India?  
Akhilesh Yadav*, Banaras Hindu University; Minakshi Vishwakarma, International Institute for Population Sciences (IIPS)

P11 Examining the Effect of Prenatal and Postnatal Factors in the Context of Changing Pattern of Sex Ratio Among Under-Five in India  
Ajit Yadav, International Institute for Population Sciences (IIPS); Faujdar Ram*, International Institute for Population Sciences (IIPS)

P11 Young Adult Stressors and Their Parents’ Health Over Time  
Yulin Yang*, University at Buffalo, State University of New York (SUNY); Ashley Barr, University at Buffalo, State University of New York (SUNY)

P11 Spatial Inequality in Birth Outcomes: Testing Classes of Mechanisms  
Linda Zhao*, Harvard University

P11 Childhood and Community Violence Exposure as Risks of Gender-Based Violence Among Women in the Dominican Republic  
Barbara Zsembik*, University of Florida; Julia Arroyo, University of Florida; Chuck Peek, University of Florida

P11 Based Violence Among Women in the Dominican Republic  
Barbara Zsembik*, University of Florida; Julia Arroyo, University of Florida; Chuck Peek, University of Florida
223 Flash Session: Families and Health

CHAIR: Arun S. Hendi, Princeton University

11:15 am–12:45 pm — Lone Star A - Level 3

223-1 Support Between Parents and Adult Children in the Face of Declines in Health: The Case of Diabetes
Solveig Cunningham*, Emory University; Jannie Nielsen, Emory University

223-2 The Impact of Parental Death in Childhood on Adult Mortality: Evidence From Southern Sweden, 1813–1967
Enrico Debiasi*, Lund University; Matthias Rosenbaum-Feldbrügge, Radboud University Nijmegen

223-3 The Impact of Maternal and Paternal Mental Health Problems on Children’s Adult Distress
Christina Kamis*, Duke University

Judith Lieber*, Lynda Clarke, London School of Hygiene and Tropical Medicine (LSHTM); Sanjay Kinra, London School of Hygiene and Tropical Medicine (LSHTM)

223-5 ‘In Sickness and in Health’: Partners’ Mutual Receipt of Sickness Allowance and Disability Pension in Present-Day Finland
Jan M. Saarela*, Åbo Akademi University; Maria Stanfors, Lund University; Mikael Rostila, Stockholm University

223-6 Adverse Childhood Experiences, Marital History, and Midlife Health
Kristi Williams*, The Ohio State University; Brian K. Finch, University of Southern California

223-7 Widowhood and Depression: A Longitudinal Study of Older Persons in Rural China
Zheng Wu*, University of Victoria; Jie Xu, Xi’an Jiaotong University; Christoph M. Schimmele, University of Victoria; Shuzhuo Li, Xi’an Jiaotong University

223-8 The Benefits of Family Ties in Survival in Different Welfare Systems in Europe
Pilar Zueras*, Centre d’Estudis Demogràfics (CED), Universitat de Barcelona; Sergi Trias-Llimós, University of Groningen
224 Unauthorized and Irregular Migration

CHAIR: Molly Dondero, American University
DISCUSSANT: Julia Gelatt, Migration Policy Institute

11:15 am–12:45 pm — Lone Star B - Level 3

224-1 Changes in the Probability of Being Ordered Removed From the U.S. Interior, 1988–2010
Margot Moinester*, Harvard University

224-2 Immigration Enforcement, Police Trust and Domestic Violence
Esther Arenas Arroyo*, University of Oxford; Catalina Amuedo-Dorantes, San Diego State University

224-3 Changes and Continuities Over Time in Socioeconomic and Health Insurance Status of Undocumented and Documented Immigrants
Heeju Sohn*, University of California, Los Angeles; Anne Pebley, University of California, Los Angeles

Caitlin Patler*, University of California, Davis; Erin R. Hamilton, University of California, Davis; Robin Savinar, University of California, Davis

225 International Migration

CHAIR: Jennifer Van Hook, Pennsylvania State University
DISCUSSANT: Kate Hee Choi, University of Western Ontario

11:15 am–12:45 pm — Lone Star C - Level 3

225-1 Brains Versus Brawn: The Persistence and Convergence of Premigration Socioeconomic Status During the Age of Mass Migration
Peter Catron*, University of Washington, Seattle

225-2 From Sweden to America: Migrant Selection and Social Mobility During the Era of Mass Migration
Björn Eriksson*, Lund University; Martin Dribe, Lund University; Jonas Helgertz, University of Minnesota/Lund University

225-3 Contextualizing Mexican Migrants’ Educational Attainment: Selectivity Across Contexts in Mexico
Po-Chun Huang*, University of California, Davis; Erin R. Hamilton, University of California, Davis
225-4  International Migrants, Governmental Context of Reception, and Second-Generation Educational Integration  
Ngoc-Thoa Khuu*, University of California, Irvine; Frank D. Bean, University of California, Irvine

226  Trends, Determinants, Consequences, and Measurement of Unmet Need  
CHAIR: Apoorva Jadhav, U.S. Agency for International Development (USAID)  
DISCUSSANT: Madeleine Fabic, U.S. Agency for International Development (USAID)

11:15 am–12:45 pm — Lone Star F - Level 3

226-1 Unmet Need for Family Planning in the Context of Migration: Analysis of Ethiopia 2017 PMA2020 Survey Data  
Emily Groene*, University of Minnesota; Devon Kristiansen, Minnesota Population Center

226-2 Spatiotemporal Patterns of Unmet Need for Family Planning in Ghana: 200–2014  
Samuel Nyarko*, University of Texas at San Antonio; Corey S. Sparks, University of Texas at San Antonio

226-3 Intimate Partner Violence and Contraceptive Use in India: The Missing Discourse on Coercive Control and Personal Autonomy  
Randi Saunders*, The University of Texas at Austin

226-4 Deciphering Relevance of Unmet Need for Family Planning Methods Among Currently Married Adolescent Women in India: An Exploration From the National Family Health Survey (NFHS), 2015-16  
Chander Shekhar*, International Institute for Population Sciences (IIPS); Garima Dutta, Evidence for Action; Apurba Shil, International Institute for Population Sciences (IIPS)

227  International Evidence on Poverty and Social Policy  
CHAIR: Timothy M. Smeeding, University of Wisconsin-Madison  
DISCUSSANT: Jennifer Laird, Lehman College, City University of New York (CUNY)

11:15 am–12:45 pm — Lone Star G - Level 3

227-1 Prevalences, Penalties and Child Poverty in the United States  
David Brady*, University of California, Riverside; Regina Baker, University of Pennsylvania; Ryan Finnigan, University of California, Davis
227-2  **Children's Risks of Ever Experiencing Household Poverty: Evaluating Poverty Indicators and Estimating Single and Joint Risk**  
Peter Fallesen, Rockwool Foundation; Lawrence M. Berger, University of Wisconsin-Madison; Simone Johansen*, Rockwool Foundation; Marie Louise Schultz-Nielsen, Rockwool Foundation

227-3  **The Impact of a Conditional Cash Transfers Program on Households' Well-being**  
Daniela Del Boca, University of Turin; Chiara Pronzato*, University of Turin; Giuseppe Sorrenti, University of Zurich

227-4  **Mothers' Labor Supply and Conditional Cash Transfers: Evidence From Chile**  
Gonzalo Dona*

228  **Fertility Intentions: Causes and Consequences**

CHAIR: Sara Yeatman, University of Colorado Denver  
DISCUSSANT: Sarah Staveteig, U.S. Department of State

11:15 am–12:45 pm — Meeting Room 211/212 - Level 2

228-1  **What Are Fertility Intentions? Using Sociology of the Future in Fertility Research**  
Sarah Garver*, University of Chicago; Jaclyn Wong, University of South Carolina

228-2  **Birth After a Pregnancy Loss: Implications for Pregnancy Happiness**  
Stacy Tiemeyer*, University of Nebraska-Lincoln; Karina M. Shreffler, Oklahoma State University; Julia McQuillan, University of Nebraska-Lincoln

228-3  **Contemporary Patterns of Unintended Pregnancy Resolution in Low- and Middle-Income Countries**  
Heini E. Vaisanen*, University of Southampton; Ewa Batyra, University of Pennsylvania

228-4  **The Association of Fertility Preferences and Contraceptive Use Intentions With Timing of Adoption and Discontinuation: A Four-Year Longitudinal Follow-up of a National Sample of Ugandan Women**  
Dana Sarnak*, Johns Hopkins Bloomberg School of Public Health; Frederick Makumbi, Makerere University; Simon P. S. Kibira, Makerere University; Saifuddin Ahmed, Johns Hopkins University; Amy Tsui, Johns Hopkins University
229  Contraceptive Behavior in Developing Countries

CHAIR: Sarah E. K. Bradley, Abt Associates
DISCUSSANT: Ann Biddlecom, Guttmacher Institute

11:15 am–12:45 pm — Meeting Room 202 - Level 2

229-1  Trends in Contraceptive Prevalence in Sub-Saharan Africa: The Roles of Family Planning Programs and Education
John Bongaarts*, Population Council; Karen Hardee, Population Council

229-2  Method Mix During the Contraceptive Transition
Vladimira Kantorova, United Nations Population Division; Philipp Ueffing*, United Nations Population Division; Aisha Dasgupta, United Nations Population Division; Mark Wheldon, United Nations, Department of Economic and Social Affairs

229-3  Trends, Patterns and Determinants of Long-Acting Reversible Methods of Contraception Among Women in Sub-Saharan Africa
Sunday Adedini*, Obafemi Awolowo University; Olusola Omisakin, Obafemi Awolowo University; Oluwaseyi Somefun, University of the Witwatersrand

229-4  The Causal Effect of Improved Access to Family Planning on Postpartum Contraceptive Use: Evidence From a Field Experiment in Urban Malawi
Mahesh Karra*, Boston University; David Canning, Harvard University

230  Gender and Time Use

CHAIR: Kirsten Stoebenau, University of Maryland
DISCUSSANT: Joanna Pepin, University of Texas at Austin

11:15 am–12:45 pm — Meeting Room 204 - Level 2

230-1  Education and Gendered Division of Domestic Labor Over Time in Contemporary Japan
Ekaterina Hertog*, University of Oxford; Man Yee Kan, University of Oxford

230-2  Gendered Housework among Adolescents: The Influence of Parents’ Gender Ideologies
Ashley Larsen Gibby*, Pennsylvania State University

Maria Stanfors*, Lund University
230-4 Division of Household Labor and Relationship Dissolution in Denmark: What Can We Learn from Linked Time Use and Longitudinal Administrative Data?
Gert Thielemans, Universiteit Antwerpen; Peter Fallesen*, Rockwool Foundation;
Dimitri Mortelmans, Universiteit Antwerpen

231 The Union Context of Childbearing
CHAIR: Monica J. Grant, University of Wisconsin-Madison
DISCUSSANT: Sarah R. Hayford, The Ohio State University

11:15 am–12:45 pm — Meeting Room 201 - Level 2

231-1 “Cementing” Marriages through Childbearing in Subsequent Unions: Insights into Fertility Differentials among First-Time Married and Remarried Women in Ghana
Gertrude Elleamoh; Fidelia A. A. Dake*, University of Ghana

231-2 The Effect of Union Dissolution on the Fertility of Women in Montevideo-Uruguay
Marina Fernández Soto*, Programa de Población, Udelar; Benoit Laplante, Institut National de la Recherche Scientifique (INRS)

231-3 The Relationship Contexts of Births Across Reproductive Ages: A Multi-State Life Table Approach
Hilary Flowers*, University of California, Los Angeles; Hiram Beltran-Sanchez, University of California, Los Angeles

231-4 Fertility in Interracial Cohabitation
Kate Hee Choi, University of Western Ontario; Rachel E. Goldberg*, University of California, Irvine

232 Gene-Environment Interaction and Health
CHAIR: Jessica D. Faul, University of Michigan
DISCUSSANT: Lauren Schmitz, University of Michigan

11:15 am–12:45 pm — Meeting Room 203 - Level 2

232-1 Classmate Moderation of Genetic Effects on Educational Outcomes
Jason Fletcher*, University of Wisconsin-Madison
232-2  Role of Inflammatory Liability in Modifying the Relationship Between Stressful Life Events and Depressive Symptomology
Lauren Gaydosh*, Vanderbilt University; Steve Cole, University of California, Los Angeles; Michael J. Shanahan, University of North Carolina at Chapel Hill; Brandt Levitt, University of North Carolina at Chapel Hill; Kathleen Mullan Harris, University of North Carolina at Chapel Hill

232-3  Disentangling the Contribution of Childhood and Adulthood Circumstances and Genetics to Phenotypic Aging
Zuyun Liu*, Yale University; Xi Chen, Yale University; Thomas Gill, Yale University; Chao Ma, Yale University; Eileen Crimmins, University of Southern California; Morgan Levine, Yale University

232-4  Using Polygenic Scores for Educational Attainment to Probe Genetic Effects on Schooling Outcomes Among Fragile Families
Adrienne Woods*, Pennsylvania State University; Arianna Gard, University of Michigan; Erin Ware, University of Michigan; Colter Mitchell, University of Michigan; Daniel A. Notterman, Princeton University

233  Families, Law, and Public Policy
CHAIR: Peter Hepburn, University of California, Berkeley
DISCUSSANT: Heather D. Hill, University of Washington, Seattle

233-1  Understanding the Effects of California’s Paid Family Leave Law on Maternal Health
Ann Bartel, Columbia Business School, Columbia University; Elizabeth Doran, Columbia University; Christopher Ruhm, University of Virginia; Jane Waldfogel*, Columbia University

233-2  The Impact of Early Center-Based Childcare Attendance on Child Development: Evidence From France
Lawrence M. Berger, University of Wisconsin-Madison; Lidia Panico*, Institut National d’Études Démographiques (INED); Anne Solaz, Institut National d’Études Démographiques (INED)

233-3  State Policy Variation in Medicaid/CHIP Expansion and Family Structure Among Children of Immigrants
Jina Chang*, Boston University; Daniel P. Miller, Boston University
233-4    Changes in Family Structure and Welfare Participation Since the 1960s: The Role of Legal Services
Jamein Cunningham*, University of Memphis; Andrew Goodman-Bacon, University of Michigan

234    Climate Change and Population Health
CHAIR: Susana Beatriz Adamo, Center for International Earth Science Information Network (CIESIN), Columbia University
DISCUSSANT: Raya Muttarak, Vienna Institute of Demography

11:15 am–12:45 pm — Meeting Room 303 - Level 3

234-1    Climatic Influences on Women’s Health and Mobility in Sub-Saharan Africa
Clark Gray, University of North Carolina at Chapel Hill; Douglas Hopping*, University of North Carolina at Chapel Hill; Varun Goel, University of North Carolina at Chapel Hill

234-2    The Cumulative Effects of Climate Change and Natural Disasters on Food Security and Child Nutrition: A Natural Experiment Using the 2015 Nepal Earthquake
Heather Randell*, University of Maryland; Amir Sapkota, University of Maryland

234-3    Health and the City: Urban Congestion and Air Pollution in Brazil
Marcos A. Rangel, Duke University; Romina Tome*, Duke University

234-4    Cause of Death Variation Under the Shared Socioeconomic Pathways
Samuel Sellers*, University of North Carolina at Chapel Hill

235    Social Aspects of Place and Health
CHAIR: Lucie Kalousova, Nuffield College, University of Oxford
DISCUSSANT: Andrew Fenelon, University of Maryland

11:15 am–12:45 pm — Meeting Room 304 - Level 3

235-1    Beyond Geographic Connectivity: How Migration Flows Shape Overall Health Across U.S. Counties
Noli Brazil*, University of California, Davis
235-2 Economic Opportunity and Race-Sex Specific Mortality: Evidence From U.S. Localities
Rourke O’Brien*, University of Wisconsin-Madison; Tiffany Neman, University of Wisconsin-Madison; Atheendar Venkataramani, University of Pennsylvania

235-3 Disparities in Highly Preventable Deaths by Rurality and Area Deprivation
Adam Roth*, Washington State University; Justin T. Denney, Washington State University

235-4 State-Level Variation in the Cumulative Prevalence of Confirmed Maltreatment and Foster Care Placement, 2004–2015
Youngmin Yi*, Cornell University; Natalia Emanuel, Yale University; Jane Waldfogel, Columbia University; John E. Leventhal, Yale University; Hedwig Lee, Washington University in St. Louis; Christopher Wildeman, Cornell University

236 Neighborhood Effects and Inequality
CHAIR: Brian L. Levy, Harvard University
DISCUSSANT: Elizabeth Roberto, Rice University

236-1 Sociospatial Neighborhood Contexts Throughout Childhood and Individual Educational Choice: A Life Course of Place Study in Sweden, 1922–2011
Finn Hedefalk*, Lund University; Martin Dribe, Lund University

236-2 Place Meets Race: Racial and Ethnic Heterogeneity in the Association Between Childhood Neighborhood Disadvantage and Adult Incarceration
Steven Alvarado*, Cornell University

236-3 Race and the Ecology of Policing: Testing for Neighborhood-Level Discrimination in the NYPD’s Program of Stop, Question, and Frisk
Roland Neil*, Harvard University

236-4 Neighborhoods and Violence in the Housing Crisis
Henry Gomory*; Matthew Desmond, Harvard University
237-3  Ways of Staying: Status Composition of International Student Stayers and Its Variations Over Cohorts and Education Trajectories  
Jasmine Ha*, Australian National University

237-4  The Great Equalizer? Education, Gendered Social Ties, and the Occupational Attainment of Highly Skilled Immigrants  
Elizabeth Jacobs*, University of Pennsylvania; Nicole Kreisberg

238  Minority Group Population Dynamics in Canada and the United States  
CHAIR: Michael Haan, University of Western Ontario  
DISCUSSANT: C. Matthew Snipp, Stanford University  
11:15 am–12:45 pm — Meeting Room 305 - Level 3

Simona Bignami*, Université de Montréal; Charles-Oliver Simard, Université de Montréal

238-2  Somewhere Over the Rainbow: An LGBT Audit Study of Employment Discrimination in Canada  
Sean Waite*, University of Western Ontario; Nicole Denier, University of Alberta

238-3  Who Are the Métis Harvesters? A New Dynamic in Indigenous Populations  
Gustave Goldmann*, Université d’Ottawa

238-4  Stability and Change in Individual-Level Religious Affiliation Over a Decade  
Carolyn A. Liebler*, University of Minnesota; Feng Hou, Statistics Canada

239  Flash Session: Social Policy and Child Well-being  
CHAIR: Taryn Morrissey, American University  
1:00 pm–2:30 pm — Lone Star A - Level 3

239-1  The Impact of Childhood Nutrition Assistance on Child Health and Well-being: Lessons From WIC  
Marianne Bitler, University of California, Davis; Barton Willage*, Louisiana State University

239-2  Snap Generosity and Infant Mortality Rates in U.S. States  
Patricia Homan*, Florida State University; Megan Reynolds, University of Utah
239-3  Treat or Eat? The Impact of Medicaid Insurance on Food Insecurity Among Low-Income American Families
Duy Do*, University of Pennsylvania

239-4  The Effect of Medicaid on Child Maltreatment: Evidence From the Expansion
Jessica Pac*, Columbia University

239-5  The Protective Effect of Housing Assistance on Housing Hardship
Ian Lundberg*, Princeton University; Sarah Gold; Louis Donnelly, Rutgers University;
Jeanne Brooks-Gunn, Columbia University; Sara McLanahan, Princeton University

239-6  Legal Status as a Social Determinant of Health Across Generations: The Impact of Temporary Protected Status on Haitian Mothers’ Birth Outcomes
Chenoa Allen*, University of Wisconsin-Madison

239-7  Conditional Cash Transfers and Parental Investment in Daughters: Evidence From India
Sagar Wadhwa*, Brown University

240  Migration and Educational Outcomes
CHAIR: Julia Gelatt, Migration Policy Institute
DISCUSSANT: Kate Hee Choi, University of Western Ontario

240-1  Left-behind Villages, Left-behind Children: Migration and Cognitive Achievement of Rural Children in China
Wubin Xie*, The George Washington University; John Sandberg, The George Washington University; Cheng Huang, The George Washington University; Elanah Uretsky, Brandeis University

240-2  How Stop-and-Frisk Affected Undocumented Students’ Performance
Amy Hsin*, Queens College, City University of New York (CUNY); Linna Marten, Stanford University; Niklas Harder, Stanford University

240-3  Revisiting the Asian American Academic Advantage at the Close of the 20th Century: The Importance of Selective Migration on College Enrollment
Guangyu Tong*, Duke University; Angel L. Harris, Princeton University
240-4  The School Progression of Children of Migrants
Zequn Tang*, University at Albany, State University of New York (SUNY)

241  Migration, Inequality, and Social Mobility

CHAIR: Alicia Adsera, Princeton University
DISCUSSANT: Kirk A. Scott, Lund University

1:00 pm–2:30 pm — Lone Star C - Level 3

241-1 Toward Spatial Assimilation? Intergenerational Residential Mobility Among Children of Immigrants in Norway
Pål Oskar Hundebo, University of Oslo; Are Skeie Hermansen*, University of Oslo;
Gunn Elisabeth Birkelund, University of Oslo

241-2 The Role of Race, Ethnicity, and Gender in the Internal Migration Decline
Christine Leibbrand*, University of Washington, Seattle

241-3 Occupational Segregation in France: “Brown-Collar” Jobs or an Overall Immigrant Disadvantage?
Rebbeca Tesfai*, Temple University

241-4 The Varying Impact of Early Parenthood on the Socioeconomic Outcomes of Childhood Refugees
Siddartha Aradhya*, Lund University; Ben Wilson, Stockholm University; Alice Goisis,
University College London

242  Challenges in Operationalizing Population and Reproductive Health Policies and Programs

CHAIR: Massy Mutumba, University of Michigan
DISCUSSANT: Rose N. Oronje, African Institute for Development Policy (AFIDEP)

1:00 pm–2:30 pm — Lone Star F - Level 3

242-1 Supply-Side Shocks: Strikes and Utilization of Contraception in Kenya—Are Doctors or Nurses More Essential for a Thriving Family Program?
Kristin Bietsch*, Avenir Health; Priya Emmart, Avenir Health; Hellen Sidha,
Reproductive and Maternal Health Services Unit
242-2  Do You Need to Pay for Quality Care? Exploring Associations Between Bribes and Out-of-Pocket Expenditures on Quality of Labor and Delivery Care in High-Volume Public Health Facilities in Uttar Pradesh, India
Amanda Landrian*, University of California, Los Angeles; Beth Phillips, University of California, San Francisco; Shreya Singhal, Community Empowerment Lab; Shambhavi Mishra, Community Empowerment Lab; Fnu Kajal, Government of India, Ministry of Health, Uttar Pradesh; May Sudhinaraset, University of California, San Francisco

242-3  Examining the Comprehensive Integration of Family Planning Services Into General Health Care in Rwanda
Hilary Schwandt, Western Washington University; Adriana Scanteianu*, Rutgers University; Angel Boulware, Spelman College; Julia Corey, Wheaton College; Ana Herrera, Northwest Vista Community College; Ethan Hudler, Whatcom Community College; Claudette Imbabazi, INES-Ruhengeri – Institute of Applied Sciences; Ilia King, Xavier University; Jessica Linus, University of Maryland, Baltimore County; Innocent Manzi, INES-Ruhengeri – Institute of Applied Sciences; Maddie Merritt, Western Washington University; Lyn Mezier, State University of New York at Oswego (SUNY); Abigail Miller, Western Washington University; Haley Morris, Western Oregon University; Dieudonne Musemakweli, INES-Ruhengeri – Institute of Applied Sciences; Uwase Musekura, Eastern Oregon University; Divine Mutuyimana, INES-Ruhengeri – Institute of Applied Sciences; Chimene Ntakarutimana, University of Kentucky; Nrali Patel, Arcadia University; Biganette-Evidente Shemeza, INES-Ruhengeri – Institute of Applied Sciences; Madi Stapleton, Western Washington University; Gi’Anna Sterling-Donaldson, Drexel University; Chantal Umutoni, INES-Ruhengeri – Institute of Applied Sciences; Liz Uwera, INES-Ruhengeri – Institute of Applied Sciences; Madeline Zeiler, Western Washington University

242-4  Unveil Half the Sky: Paradox of Women’s Role in the 4 Decades of China’s Family Planning Policy
Shuangshuang Yang*, Shanghai University; Yingchun Ji, Shanghai University
243  Child and Youth Exposures to Criminal Justice Systems

CHAIR: Sara Wakefield, Rutgers University
DISCUSSANT: Frank Edwards, Rutgers University

1:00 pm–2:30 pm — Lone Star G - Level 3

243-1  Estimating and Explaining Ethnic Disparities in the Cumulative Risk of Paternal Incarceration in Denmark
Anne Sofie Anker*, Lars H. Andersen, Rockwool Foundation Research Unit; Christopher Wildeman, Cornell University

243-2  Who Gets a Second Chance? Conviction Diversion Programs and Their Consequences for Inequality
Lindsay Bing*, University of Texas at Austin

243-3  Making Schools Safer and/or Increasing Student Involvement in the Criminal Justice System: A Study of Police Officers in North Carolina Schools
Lucy Sorensen*, University at Albany, State University of New York (SUNY); Yinzhi Shen, University at Albany, State University of New York (SUNY); Shawn Bushway, University at Albany, State University of New York (SUNY)

243-4  Vicarious and Contingent Consequences of Adolescent Police Exposure
Kristin Turney*, University of California, Irvine

244  Disparities and Equity in Reproductive Health

CHAIR: Yasamin Kusunoki, University of Michigan
DISCUSSANT: Rob Stephenson, University of Michigan

1:00 pm–2:30 pm — Meeting Room 211/212 - Level 2

244-1  Fertility Intentions and Maternal Healthcare Utilization During and After Pregnancy
Esha Chatterjee*, University of Maryland; Christie Sennott, Purdue University
244-2  Inequity in Young Women’s Sexual and Reproductive Health: Stigma and the Perpetuating Force of the Term “Family Planning”
Jocelyn E. Finlay*, Harvard University; Chantal Inamahoro, Pathfinder International

244-3  Ethnolinguistic Concordance and the Provision of Postpartum IUD (PPIUD) Counseling Services in Sri Lanka
Mahesh Karra*, Boston University; Erin Pearson, Ipas; David Canning, Harvard University; Iqbal H. Shah, World Health Organization (WHO); Ranjith de Silva, Sri Lanka College of Obstetricians and Gynaecologists; Arnjali Samarasekera, Sri Lanka College of Obstetricians and Gynaecologists

244-4  Women Who Break the Rules: Intersectional Inequalities in Pregnancy and Birth Experiences in Zambia
Laura Sochas*, London School of Economics

245  Interpersonal Relationships in Families
CHAIR: Rhiannon A. Kroeger, Louisiana State University
DISCUSSANT: Jenjira Yahirun, University of Hawaii at Manoa
1:00 pm–2:30 pm — Meeting Room 204 - Level 2

245-1  Parent-Child Relationships Across the Life Course: An Examination of Children and Parents’ Reports
Xing Zhang*, University of Wisconsin-Madison; Annaliese Grant, University of Wisconsin-Madison

245-2  The Role of Disruption Pathway, Subsequent Remarriage, and Duration Remarried or Unmarried on Parent-Child Contact
Anna Hammersmith*, Grand Valley State University

245-3  Does the Transition to Grandparenthood Deter Gray Divorce? A Test of the Braking Hypothesis
Susan L. Brown*, Bowling Green State University; I-Fen Lin, Bowling Green State University; Kagan Mellencamp, Bowling Green State University

245-4  Relational Exclusion in Old Age: What Is the Role of Family Reciprocity in Loneliness Among Swedish Older Adults?
Jing Wu*, University of Gothenburg; Victor Hillström, University of Gothenburg
246  Sleep and Population Health Disparities

CHAIR: Lauren Hale, Stony Brook University, State University of New York (SUNY)
DISCUSSIONANT: Sarah James, Princeton University

1:00 pm–2:30 pm — Meeting Room 203 - Level 2

246-1  Does Neighborhood Context Matter? A Multilevel Analysis of Neighborhood Disadvantage and Children’s Sleep Health
Carlyn Graham*, Pennsylvania State University; Gabriele Cicuirkaite, Utah State University; Eric N. Reither, Utah State University

246-2  U.S. Acculturation and Poor Sleep Among an Intergenerational Cohort of Adult Latinos in the Sacramento, California Region
Erline Martinez-Miller*, University of Texas Southwestern Medical Center; Aric Prather, University of California, San Francisco; Whitney Robinson, University of North Carolina at Chapel Hill; Christy Avery, University of North Carolina at Chapel Hill; Yang Claire Yang, University of North Carolina at Chapel Hill; Mary Haan, University of California, San Francisco; Allison Aiello, University of North Carolina at Chapel Hill

246-3  Objective Sleep Characteristics and Loneliness in a National Sample of Older Adults: Does Social Isolation Modify the Association?
Veronica McSorley*, University of Chicago; Jade Benson, University of Chicago; Louise Hawkley, NORC at the University of Chicago; Diane S. Lauderdale, University of Chicago

246-4  Persistent and Changing Material Hardship and Sleep: Results From the Michigan Recession and Recovery Study
Brian Xiao*, University of Michigan; Lucie Kalousova, Nuffield College, University of Oxford; Sarah A. Burgard, University of Michigan

247  Families and Adolescent Health

CHAIR: Elizabeth Wildsmith, Child Trends
DISCUSSIONANT: Shannon E. Cavanagh, University of Texas

1:00 pm–2:30 pm — Meeting Room 302 - Level 3

247-1  Parental Depression and Adolescent Well-being
Jessica Hardie*, Hunter College, City University of New York (CUNY); Kristin Turney, University of California, Irvine
247-2 Explaining Variability in Children’s Aggressive Behaviors After Family Instability
Elizabeth Karberg*, Child Trends; Samuel Field, Center for Open Science

247-3 Early Childhood Family Stressors and Immune System Dysregulation in Adolescence
Kammi K. Schmeer*, The Ohio State University; Jodi Ford, The Ohio State University; Christopher Browning, The Ohio State University

247-4 Custody Form and Children’s Sleep Habits
Jani Turunen*, Stockholm University; Annika Norell Clarke, Centre for Research on Children’s and Adolescent’s Mental Health, Karlstads University; Curt Hagquist, Centre for Research on Children’s and Adolescent’s Mental Health, Karlstads University

248 Determinants of Adolescent Health

CHAIR: Alison Gemmill, Stony Brook University, State University of New York (SUNY)
DISCUSSANT: Li Liu, Johns Hopkins University

1:00 pm–2:30 pm — Meeting Room 303 - Level 3

248-1 Timing and Determinants of Age at Menarche in Lower Middle-Income Countries
Tiziana Leone*, London School of Economics; Laura Brown, London School of Hygiene and Tropical Medicine (LSHTM)

248-2 Substance Abuse in Parents and Subsequent Risk of Offspring Psychiatric Morbidity in Late Adolescence and Early Adulthood: A Longitudinal Analysis of Siblings and Their Parents
Pekka Martikainen*, University of Helsinki; Kaarina Korhonen; Heta Moustgaard, University of Helsinki; Mikko Aaltonen, National Research Institute of Legal Policy; Hanna Remes, University of Helsinki

248-3 BMI Trajectories From Adolescence to Adulthood: Evidence From Five Waves of Add Health
Carmen Ng, Emory University; Solveig Cunningham*, Emory University

248-4 Parental Education and Adolescent Health Problems Due to Violence, Self-harm and Substance Use: What Is the Role of Parental Health Problems?
Hanna Remes*, University of Helsinki; Heta Moustgaard, University of Helsinki; Laura Kestilä, National Institute for Public Health and Welfare; Pekka Martikainen, University of Helsinki
249  Social and Economic Determinants of Health and Mortality

CHAIR: Shannon Ang, University of Michigan
DISCUSSANT: Ashton Verdery, Pennsylvania State University

1:00 pm–2:30 pm — Meeting Room 304 - Level 3

249-1  Educational Differences in Health Discussion Mobilization Through Social Networks
Won-tak Joo*, University of Wisconsin-Madison

249-2  How Social Interaction Shapes the Prevalence and Knowledge of Hypertension: A Longitudinal Analysis of Mature Adults in Rural Malawi
Weilong Li*, University of Pennsylvania; Iliana V. Kohler, University of Pennsylvania; Hans-Peter Kohler, University of Pennsylvania

249-3  Is Living Alone Bad for Your Health? New Data From Spain
David Sven Reher*, Universidad Complutense de Madrid; Miguel Requena, Universidad Nacional de Educación a Distancia (UNED)

249-4  Internet Use, Health, and Well-being: Exploring the Role of Social Capital
Valentina Rotondi*, Bocconi University; Nicoletta Balbo, Bocconi University; Luca Stella, Bocconi University

250  Spatial Inequality in the United States

CHAIR: Brian L. Levy, Harvard University
DISCUSSANT: Ann Owens, University of Southern California

1:00 pm–2:30 pm — Meeting Room 301 - Level 3

250-1  Strong Upward Neighborhood Mobility and Reduced Preterm Birth in California: A Sibling Design Approach
Tim-Allen Bruckner*, University of California, Irvine; Jennifer Buher Kane, University of California, Irvine; Samantha Gailey, University of California, Irvine

250-2  The Effect of Homicide on Local Rents
Max Besbris*, Rice University; Jacob W. Faber, New York University (NYU); John Kuk, Washington University in St. Louis; Ariela Schachter, Washington University in St. Louis
250-3  Stable Poverty: Describing the Characteristics of Low-Eviction Poor Neighborhoods
Peter Hepburn*, University of California, Berkeley; Matthew Desmond, Harvard University

250-4  Deconstructing the Digital Divide: Identifying the Supply and Demand Factors That Drive Internet Subscription Rates
Michael Martin*, U.S. Census Bureau

251  Population Structure and the Labor Market

CHAIR: Tom Vogl, University of Texas at Austin
DISCUSSANT: Melissa LoPalo, University of Texas at Austin

1:00 pm–2:30 pm — Meeting Room 306 - Level 3

251-1  The Economic Effects of Youth Drain
Massimo Anelli*, Bocconi University; Gaetano Basso, Bank of Italy; Giuseppe Ippedico, University of California, Davis; Giovanni Peri, University of California, Davis

251-2  Accounting for Education in Earnings Inequality: New Evidence From Survey-Linked Administrative Data
Michael Carr, University of Massachusetts Boston; Emily Wiemers*, University of Massachusetts Boston

251-3  The Effects of Increasing Immigration Enforcement on the Labor Supply of High-Skilled Native Women
Chloe East, University of Colorado Denver; Andrea Velasquez*, University of Colorado Denver

251-4  Women’s Schooling and Employment Gains During the Great Mexican Migration Era
Jenna Nobles*, University of Wisconsin-Madison; Kelsey Wright, University of Wisconsin-Madison; Julieta Perez Amador, El Colegio de México
252  Mixed Methods

CHAIR: Sanyu Mojola, Princeton University
DISCUSSANT: Nicole Angotti, American University

1:00 pm–2:30 pm — Meeting Room 305 - Level 3

252-1  Male Migration and Unmet Need Among Married Couples in Eastern Nepal: Results From a Mixed-Methods Study
Sarah Staveteig*, U.S. Department of State; Neera Shrestha; Sunita Gurung, New Era; Kathryn Kampa, Tulane University

252-2  Crowding-Out or Crowding-In? The Effect of a Social Cash Transfer on Informal Support in Ghana
Marlous de Milliano*, University of North Carolina at Chapel Hill; Clare Barrington, University of North Carolina at Chapel Hill; Sudhanshu Handa, University of North Carolina at Chapel Hill; Gustavo Angeles, National Institute of Public Health (INSP), Mexico and University of North Carolina at Chapel Hill

252-3  Blood Is Thicker Than Bloodshed: A Genealogical Approach to Reconstruct Populations After Armed Conflicts
Diego Alburez-Gutierrez*, Max Planck Institute for Demographic Research

252-4  Animated Vignettes and Child/Adolescent Perspectives in the Global South
Deborah Levison*, University of Minnesota; Anna Bolgrien, University of Minnesota
2019 MEETING
PARTICIPANTS INDEX
PROGRAM PARTICIPANTS INDEX

Oral Paper, Poster and Session Participants

\begin{tabular}{ll}
\textbf{A} & \\
Aaltonen, Mikko & 248 \\
Aassve, Arnstein & 45, 64 \\
Abate, Mehret & 53 \\
Abdulrahman, Azeez & P2 \\
Abel, Alawode & P1 \\
Abel, Guy J. & 103, P3, P8 \\
Abel, Richard & 26 \\
Abellan, Antonio & 44 \\
Aboba, Mathias & P10, P10 \\
Aborigo, Raymond & 172 \\
Abowd, John Maron & 25 \\
Abrams, Leah & 111, P6 \\
Abu, Mumuni & 106, P7 \\
Abufhele, Alejandra & 18 \\
Aburto, Jose & 187, P3, P5 \\
Aburto, Jose Manuel & 146 \\
Acevedo-Garcia, Dolores & 91, P3 \\
Achana, Fabian & P5 \\
Acharya, Arun Kumar & P3 \\
Acharya, Rajib & 129, 170, P4, P10 \\
Acharya, Sanjeev & P9 \\
Acharya, Yubraj & 201, P1 \\
Ackert, Elizabeth & 4, 122, 180 \\
Acosta, Enrique & 112, 146 \\
Adair, Tim & 187 \\
Adamba, Clement & P8 \\
Adamo, Susana Beatriz & 61, 110, 156, 234 \\
Addo, Fenaba & 52, 166 \\
Adebowale, Ayo & P2 \\
Adedini, Sunday & 229 \\
Adem, Muna & P7 \\
Adetunji, Jacob & 192 \\
Adetutu, Oluwem & P2 \\
Adjei, Nicholas & P4, P11 \\
Adjewanou, Vissheo & P2 \\
Adkins, Daniel E & P5 \\
Adler, Nancy & 20 \\
Admon, Lindsay & 213 \\
Adsera, Alicia151, 211, 241, P7 \\
Afonso, Y. Natalia & P1 \\
Afulani, Patience & 170, 172, P1 \\
Agadjanian, Victor & 66, 209, P4, P7 \\
Agbai, Chinyere & 23 \\
Agbovi, Vincent-Irénée & 135 \\
Agrawal, Mayank & P2 \\
Agrawal, Sutapa & P11 \\
Ague, Emily M. & 140 \\
Aguilera, Emma & P2 \\
Aguilar, Diego & 40 \\
Aguilera, Guadalupe & 76 \\
Aguila, Caesar & P8 \\
Agyei-Mensah, Samuel & 51, 96 \\
Ahern, Jennifer & 213, P5 \\
Alhquist, Daniel & P7 \\
Ahmad, Zobayer & 76 \\
Ahmed, Danish & 35, P2 \\
Ahmed, Khandaker Jafar & P3 \\
Ahmed, Saifuddin & 129, 228 \\
Ahmmed, Zobayer & P5 \\
Ahrenfeldt, Linda & P5 \\
Ahsan, Md Nazmul & 36 \\
Aiello, Allison & 246, P6 \\
Aiken, Abigail R. A. & 10, 53 \\
Alshire, Jennifer A. & 19, 26, 81, 133, 138, P6, P11 \\
Aisenbrey, Silke & 207 \\
Aishwarya & P1 \\
Ajaero, Chukwuedozie K. & 96 \\
Aijjola, Lekan & P1, P1 \\
Akazili, James & P1, P5, P8 \\
Akila, Dorcas & P1 \\
Akimova, Evelina & P4 \\
Akinyemi, Akanni I. & P2, P10 \\
Akresh, Liana & 237 \\
Akresh, Richard & 201 \\
Aksan, Anna-Maria & 12 \\
Aktaş, Arda & 182 \\
Akushevich, Igor & 132, P3, P5, P7 \\
Al Mahmud Shohag, Abdullah & 61 \\
Al Tamime, Reham & 128 \\
Alagarajan, Manoj & 10, P1 \\
Albelda, Randy & P8 \\
Alburez-Gutierrez, Diego & 93, 252 \\
Alcaraz, Melissa & 37, 104, P8 \\
Aldaz Vélez, Evelyn & 108 \\
Alderotti, Giammarco & P8, P8 \\
Al-Dulaimi, Ragheed & 176 \\
alem, Haregeweyni & P3 \\
Alexander, Lily & P1 \\
Alexander, Monica & 101, 103, 189 \\
Alfah, Dani & P11 \\
AlFakhri, Marwa & P7 \\
Alfonso, Natalia & 216, P7 \\
Alhassan, Nurudeen & 33, P8 \\
Aliou, Sani & 119, 129 \\
Algkema, Leontine & 47, 185, 203 \\
Allen, Amira & P9 \\
Allen, Chenoa & 239 \\
Allen, Courtney & 90, P1, P1, P11 \\
Allen, Ryan & 56 \\
Allred, Colette & P9 \\
Almeida, David & P9 \\
Alon, Sigal & 42, 67, 92 \\
Alper, Howard & 44 \\
Altimand, Onur & 30 \\
Altman, Claire & 60, 104 \\
Alvarado, Steven & 180, 236 \\
Alvarado-Urbina, Andrea & 43 \\
Alvarez, Jesus-Adrian & 182, P6 \\
Alvarez, Johnatan & 133 \\
\end{tabular}
Alves, Luciana C. P6, P6, P6, P6
Amaral, Ernesto ....189, P7, P8
Ambrosetti, Elena ........P7, P7
Amin, Sajeda ...........P2
Amireddy, Bheemeshwar ...P2
Amo-Adjei, Joshua ....68, 172
Amoateng, Acheampong Y. P1, P4
Amorim, Mariana ..........41
Amuedo-Dorantes, Catalina ...162, 224, 237
Ananat, Elizabeth O. .....107
Anand, Neha ............216
Andersen, Jennifer ......178, P5
Andersen, Kathryn ........P1
Andersen, Lars H .......69, 80, 243
Andersen, Synøve N. ...175, P7
Anderson, Elizabeth ...P5
Anderson, Kermyt G. ....P1
Anderson, Leigh ........P8
Anderson, Lydia ..........P9
Anderson, Machele .....88
Anderson, Raeda ..........13
Andersson, Krista .......S3
Andersson, Linus ........33
Andersson, Matthew ...15, 139
Andrade, Flavia ........64, 205
Andrade, Gila G ..........P2
Andrasfay, Theresa ....104, P11
Andrea, Sarah ..........P5
Andreew, Kirill F. ..........P3, P6
Andrew, Megan ..........76
Andriano, Liliana ......47, 73, 211
Andújar-Llosa, Andrea ...P7
Anelli, Massimo ........58, 251
Ang, Shannon ...........249, P6
Angel, Jacqueline2 ...205, P6, P6
Angel, Ronald ...........205
Angeles, Gustavo ...63, 252, P8
Angelini, Viola ............87
Angeningsih, Leslie ....P7
Angotti, Nicole37, 96, 184, 252, P10
Anjuri-Dietrich, Selena ...33
Anker, Anne Sofie ........243
Anneliese, Singh ..........97
Antczak, Radoslaw ........179
Antobam, Samuel........P1, P1
Aparicio-Lopez, Rosario ....P9
Apte, Joshua .............P11
Aptekar, Sofiya ..........P2
Aqta, Fahima .............P1
Aradhy, Siddartha107, 241, P4
Aradhy, Siddartha ......P7
Arbeek, Konstantin G. ...P3
Arcaya, Mariana ..........55
Ard, Kerry ..............156, 176
Arreras Arroyo, Esther ...224
Arends-Kuenning, Mary175, P3
Argeros, Grigoris ..........P7
Argys, Laura M ...........59, 107
Arias, Elizabeth ..........P3
Armendariz, Marina .......P11
Arnold, Fred .............P3
Arocho, Rachel ..........41
Arokiassamy, PerianayagamP11
Arora, Kanika ............P6
Arpino, Bruno ............179, P4
Arroyo, Julia .............P9, P11
Arruda, Natália ..........P6, P6
Aruldas, Kumudha .......129
Aryanty, Imma ..P10
Asabere, Charles .......27, P1, P8
Ashburn, Kimberly .......141
Ashraf, Sana ..........P9
Ashwin, Sarah ...........222
Asim, Muhammad ..P3, P4
Assaf, Shireen ...........148
Astone, Nan M ...........155
Astu, Nur Fitri Widy ...P11
Asuming, Patrick .......27, P11
Asuming, Patrick Opoku P1, P8
Ataullahjan, Anushka ....B
Athan, Khizra ............28
Atherwood, Sergei .......P5
Atiglo, Donatus Yaw .......33
Atiqul Haq, Shah Md ....P3, P3
Atobrah, Deborah ........P6
Attili, Marina ...........P6
Atuh, Teke ..............P3, P10
Augustijn, Lara ...........P4
Augustine, Jennifer ..138, 181, 206
Aung, Ther ..........121
Aurino, Elisabetta ..........P2
Austrian, Karen ....P10, P10
Aveldanes, José ...........P9
Avendano, Mauricio .......43, 112, 153, 159, P4, P5
Averett, Susan L. ........107, 162
Avery, Christy ..........246
Avila, Jaqueline .......205, P6
Awoonor-Williams, JohnP1, P5, P8, P10
Awusabo-Asare, Kofi ....135
Ayivor, Philip ........P10, P10
Aysa-Lastra, Maria ......24, P7
Azumah, Selorme ....P1

B

Babazadeh, Saleh ..........P1
Baccini, Michela ..........P8
Bachmeier, James D. ....5
Bacon, Rachel ..........P7
Badasu, Delali ...........P6
Bader, Michael D. M. 180, 196, 216
Baer, Rebecca ..........P5
Baffoe, Peter ....P10, P10
Baier, Tina ................32
Bailey, Amy K. ..........P8
Bailey, Martha ..........62, 87
Bailis, Robert ..........121
Baird, Sarah ..........201, 211
Baker, Elizabeth H. ..P9
Baker, Kelly ..............36
Baker, Regina ..........199, 227
Bakhtsiyarova, Maryia ....P3
Bakis, Ozan ..............30
Balasca, Coralia ..........P5
Balbo, Nicoletta ........41, 249, P9
Balisterri, Kelly ..........156, P9
Balk, Deborah L ....... 28, 86, P5
Baluran, Darwin ............ 195
Bambauer, Jane ............. 25
Ban, Radu .................. 80
Bancalari, Antonella ...... 58, 220
Banda, Pamela C ........... P1
Banerjee, Adrita ........... P10
Banerjee, Anuja ............ P5
Banerjee, Rakesh .......... P5
Banerji, Manjistha ......... 188
Bangha, Martin ............. 68, 172
Bankole, Akinrinola ....... P10
Bann, David ............... 11, 15, 111
Banougin, Boladé .......... 148
Bansal, Anjali ............. P1, P10
Bansod, Dhananjay W ...... P9
Bao, Luoman ............... 137, P4
Baptista, Emerson ......... 61, P3, P6
Baranowska-Rataj, Anna .. 130, P5
Barban, Nicola ............. 41, 142, 154
Barber, Jennifer S ........ 184
Barbieri, Alisson F .......... 106, P3
Barbieri, Magali ........... 190
Barbucia, Anna ........... P4, P10, P11
Barclay, Kieron 32, 107, 130, P1, P5, P5
Bardo, Anthony ............ 13
Barham, Tania ............. 4, 173
Barker, Hilary .............. P4
Barnes, J. C ............... P2
Barnighausen, Till ........ 68, 184
Barofsky, Jeremy ......... P5, P8
Barr, Ashley .............. P11
Barragan, Melissa ........ P5
Barre, Iman ............... 164, P9
Barrientos, Tonatiuh ....... P2
Barrington, Clare .......... 252, P8
Barros, Henrique ......... 43, P5
Bartel, Ann ............... 233
Bartkowski, John .......... P9
Baruwa, Oloolade ........ P1, P4
Basellini, Ugofilippo ....... 167
Bassarsky, Lina ........... P3, P6
Basso, Gaetano .......... 251
Bastos, João Luiz Dornelles P5
Basa, Sharmistha .......... P2
Batra, Akansha .......... P5
Batty, David .............. 11
Batuya, Ewa ............... 228, P1
Baudry, Shawn 15, 38, 138, P5
Baum, Sarah .............. P10
Baumgartner, Erin ...... 70, P2
Baumle, Amanda K ........ 97
Bawah, Ayaga A 27, 96, P1, P5, P8, P11
Bean, Frank D ............ 5, 225
Bearak, Jonathan ....... 33, 203
Beard, Justina .......... 160
Bearman, Peter S ....... 190, 210
Beauchemin, Cris .......... P4
Beauregard, Jennifer .... 43
Beck, Audrey N ........... 219, P5
Becker, Andrea .......... 213
Beckhusen, Julia .......... P3
Begen, Nazire .......... 189
Beguy, Donatien .......... 51
Behrman, Jere ........... P2
Behrman, Julia 47, 54, 73, 134, 155, 211, P11
Bein, Christoph .......... P10
Belachew, Tefara ........ 37
Bélanger, Alain .......... P8
Bell, Suzanne 35, P1, P1, P1, P1, P10
Belsky, Daniel W .......... P6
Beltran-Sanchez, Hiram .... 9, 29, 231
Ben-Avi, Matanel .......... P4
Bendavid, Eran .......... 157, P5
Bengtson, Angela ....... P10
Ben-Michael, Elijah ....... P11
Benner, Aprilie .......... P9
Bennett, Neil G ........... 118, P4
Benson, Jade .............. 246
Bentley, Michael .......... 99
Bérard-Chagnon, Julien ... P3
Berazneva, Julia .......... P5
Berchick, Edward ...... 200, P5
Berger, Lawrence M 199, 227, 233, P8
Bergeron-Boucher, Marie-Pier 9, P5
Berkman, Lisa .......... 39, P6, P6
Bermudez Tapia, Bertha ... 53
Bernardes, Tereza ....... 83, P1
Bernardi, Fabrizio ........ P4
Berri, Nasma ............ P2, P4
Berrigan, Miranda ....... P9
Berrington, Ann M ....... 85
Berry, Amanda .......... P10
Berry, E. Helen ........... P9
Bertrand, Jane .......... 192, P1
Besbris, Max .......... 250
Besral, Besral .......... P10
Bessenaar, Tshego ....... 35
Betz, Michael .......... P1
Beutel, Ann M .......... P6
Bhagat, Ram B .......... P7
Bhagianadh, Divya .......... P6
Bhalotra, Sonia ....... 130
Bhandari, Pratav .......... P6
Bhandari, Prem B .......... 215
Bharathi, Naveen ........ P7, P8
Bharati, Tushar .......... P8
Bhattacharya, Jay .......... P6
Bhutta, Zulfqar .......... 157
Biddlecom, Ann ....... 141, 229
Biehl, Andres .......... 94
Bielasowicz, Rebecca .. 124
Bietsch, Kristin .. 242, P1, P10
Bignami, Simona 238, P4, P11
Bijak, Jakub .......... 128
Bijlsma, Maarten J ..... P5, P6
Bijou, Christina .......... 56, P5
Billari, Francesco .......... 8, P3
Billingsley, Sunnee ........ 73
Bilsborrow, Richard .... 144, 171
Biney, Adriana A 33, P1, P9, P10, P10
Biney, Elizabeth .......... P1, P4
Bing, Lindsay........................ 243
Bingenheimer, Jeffrey 148, 204, P1
Bingley, Paul ......................... 32
Binukumar, B. ....................... P11
Birkelund, Gunn Elisabeth 241, P7
Bischoff, Kendra.................... 180
Bishai, David .. 177, 216, P1, P7
Bishop, Meg.......................... P5
Bishop, Nicholas ..................... P6
Biswa, Ayantika ..................... P5
Bitew, Fikrewold ..................... P5
Bitewulign, Befikadu ............... 53
Bitter, Marianne .............. 147, 239
Bittles, Alan H. ..................... P9
Black, Robert ....................... 157
Blades, Nakeisha ................... 68
Blakeslee, Laura .................... P3
Blanchard, Kelly .................... P10
Blangiardo, Gian Carlo ........... P7
Blocklin, Michelle ................. 60
Bloome, Deirdre .................... 7
Blum, Robert ....................... 63, P2, P2
Blunch, Niels-Hugo ............... P8
Boardman, Jason D. ............... 132
Boen, Courtney ...................... 212
Boertien, Diederik16, 118, 120, P4, P4
Boettner, Bethany ................. 72
Bohk-Ewald, Christina .......... P3
Bohon, Stephanie A. ....... 80
Bokun, Anna ......................... P10
Bol, Thijs ......................... 42, 218
Bolano, Danilo ..................... P4
Bolgrien, Anna .......... 197, 252
Bongaarts, John .................... 229
Bonnet, Carole ...................... 218
Bonsang, Eric ....................... 205
Boone-Heinonen, Janne ....... P5
Booth, Heather ..................... 9
Bor, Jacob .......................... 14
Borman, Christine .............. 123
Bornstein, Marta ................. P10
Borodulin, Katarzyna ............ 142
Bosky, Amanda ..................... 67
Bostean, Georgiana .............. 26
Bouchard, Martin ................. 80
Boudreaux, Jordan ............. 201
Boudreaux, Michel .............. P9, P11
Boujija, Yacine .................... P4
Boulware, Angel119, 148, 242, P1, P2
Bountogo, Mamadou ........... 68
Bourbeau, Robert R. .......... 112
Boyce, Sabrina .............. 129, P1, P4
Boyd, Catherine ................. 18
Boyle, Elizabeth ............ 201, P1, P2
Bozick, Robert .................... P2
Braack, Mirko ....................... P8
Bradatan, Cristina .......... 106
Bradley, Sarah E. K. ....... 148, 170, 229, P1
Brady, David ....................... 227
Braga, Breno ....................... 155
Braines, Dave ...................... P3
Brand, Jennie E. ............... 158
Branden, Maria ................. 124
Brandt, Martina .............. P6, P11
Branigan, Amelia .......... 32, P11
Braudt, David ....................... 32, 89
Brauner-Otto, Sarah R ........ 113, 126, 211
Brazil, Noli ........... 4, 29, 55, 235
Breinholt, Asta .............. 70, 199
Breithaupt, Lindsay ...... P10, P10, P10
Breton, Etienne ................. P4
Brewer, Mackenzie ............ P8
Brinton, Mary ............ 12, 152, P10
Brite, Jennifer ................. 44, 52
Brockman, Amanda ........... 164
Brooks, Bram .............. 119, 129
Brooks, Matthew .............. P3, P3
Brooks-Gunn, Jeanne ........ 239
Broussard, Kathleen .. 53, 209, P10
Brower, Susan ..................... 1
Brown, David ...................... 99
Brown, David L. .......... 171, P8
Brown, Dustin ..................... 114, P5
Brown, J. Scott ................. 2, P9
Brown, Joey ....................... 210
Brown, Laura ...................... 248
Brown, Lauren .............. 81, 133
Brown, Ryan P. ............. 130, 173
Brown, Susan K. ............... 168
Brown, Susan L. ....... 90, 118, 245
Brown, Taylor .................... P4
Brown, Tyson ..................... 207
Brown, Win ......................... 119
Browning, Christopher 72, 247
Bruckner, Tim-Allen ........... 26, 107, 250
Brumfield, Sarah ............... P11
Bruns, Angela ................. 160, P8
Bryson Clark, Jennifer ....... P3
Buback, Laura .................... P1
Buchmann, Claudia .......... 115
Buckley, Cynthia .......... 30, P1
Bueno, Xiana ....................... 12
Buher Kane, Jennifer .. 26, 250
Bui, Bonnie ......................... 13
Burd, Irina ..................... P11
Burdick-Will, Julia .......... 72
Burdorf, Alex ..................... 112
Bures, Regina M. 46, 122, 176, P3
Burgard, Sarah A. ....... 89, 246
Burghart, Brian ................... 219
Burke, Kristen .................... 33
Burke, Marshall ............... 157
Burkhart, Julie ................. P10
Burl, Taylor ......................... 144
Burr, Jeffrey A. .......... 77, P4
Burstein, Roy ..................... 187
Bushway, Shawn ........... 243, P9
Butler, Jaclyn ..................... P8
Byerly, Jack ....................... P3
Bygren, Magnus .............. 124
Byker, Tanya ....................... P5

C

Cabus, Sofie ................. P2
Cacari-Stone, Lisa ............ 186
Cagney, Kathleen A ............. 72, 140
Cai, Shenghan .................. P4
Cai, Yixia ............................ P8
Cai, Yong ............................ P10
Calarco, Jessica .................. 70
Calazans, Julia .................... 96
Caldera, Selena ................... 74
Caldwell, Cleopatra ............ P2
Call, Maia ............................ 46, 54, 106, 121
Callender, Charlton ............. P3
Calvert, Clara ...................... P11
Calzada, Esther ................... 84
Camarada, Carlo G. ............. 167, 185, P6
Campbell, Joseph ................. P3
Campbell, Mary E ................. 186
Campisi, Nicholas ............... P1
Campos, Járvíz ..................... P3
Canales, Andrea ................... 94
Cancian, Maria .................... 181, P4
Candipan, Jennifer ............... 125
Canedo, Ana ........................ P6
Canning, David ................... 47, 129, 176, 229, 244, P1
Cantu, Phillip A .................... 205
Canudas-Romo, Vladimir 9, 80, 116, 187
Cappellari, Lorenzo .............. 32
Caputo, Jennifer ................ 194, P5
Cardona, Carolina ............... 27, 177, 216
Caroli, Alessandra .............. 110
Carll, Erin ............................ P7
Carlson, Daniel .................... 159, P4
Carlson, Marcia J ................. 131, 181
Carollo, Angela .................. P5
Carr, Deborah ..................... P6
Carr, Kyle ........................... P5
Carr, Michael ..................... 251, P8
Carreira, Gabrielle ............... P10
Carrico, Amanda .................. 121
Carriere, Yves ...................... 200, P4
Carrino, Ludovico ............... 112, 159
Carroll, Jamie ..................... 89
Carter, Nicole108, 119, 129, P1
Caruso, German ................ 201
Casey, Joan ......................... P6
Casique, Irene ..................... P10
Cassels, Susan .................... P7
Castagnaro, Cinzia ............... P7
Castillo, Philicia ................... P10
Castle, Kate ........................ P1
Castro, Andres .................... 18, 126, 154
Castro, Marcia C ................... 38
Caswell, Hal ....................... 101
Catherine, Calder ................. 72
Catron, Peter ...................... 225
Caudillo, Monica ................. 184, 210
Cavanagh, Shannon E ........... 247, P4
Cavenaghi, Suzana M ........... 183
Cebolla-Boado, Hector151, P2, 5, P11
Cederstrom, Agneta ............. 4
Ceobanu, Alin M .................. P1
Cepa, Kennan ..................... 166
Cerigo, Helen ..................... P5
Cervantes de Blois, Chelsea Lissette ............ P3
Cesare, Nina ....................... 208, P5, P5
Cha, Hyungmin ................... 164, P4
Cha, Young-Jae ................... P3
Chace Dwyer, Sara ............... P1, P10
Chadoka, Nyasha .................. P9
Chae, David ....................... 52
Chae, Sophia ....................... 66, 155, P2, P11
Chai, Hye Won .................... P9
Chai, Lei ......................... 160, P5, P5
Chakalov, Bozhidar .............. P3
Chakrabarti, Averi ............... 63
Challa, Sneha108, 119, 129, P1, 5
Chamberlain, Heather .......... 110
Chang, Hsin-Chieh .............. P9
Chang, Huey-Chi .................. P3
Chang, Jina ......................... 233
Chang, Virginia W ............... 112
Chang, Yi-Chun ................... 124
Chapman, Alexander ............ P2
Charles, Maria .................... 155
Charurat, Elaine .................. P10, P10, P10, P10
Chasins, Sarah .................... 208
Chatterjee, Esha .................. 171, 209, 244
Chatterjee, Sayantani .......... 209, P10
Chatterji, Minki ................... P3
Chattopadhyay, Aparajita .. P3, P5, P5, P7
Chauhan, Shekhar ............... P9
Chaurasia, Vaishali ............... P1, P11
Chaurasiya, Dinesh .............. P1, P11
Chauvel, Louis .................... P11
Chellman, Colin .................... 92
Chen, Andrew ..................... P6
Chen, Anqi .......................... 110
Chen, Chen .......................... P9
Chen, Feinian ..................... 55, 127, 137, 169, P11
Chen, I-Chien ..................... P4
Chen, Jianjia ....................... 107
Chen, Joyce ....................... 78, 103, 145
Chen, Lei ......................... 67, 119, 129, P1
Chen, Mengni ..................... P7, P9
Chen, Pei-Ying .................... P9
Chen, Shanting .................... P9
Chen, Shuang ..................... P8
Chen, Wei ......................... P10
Chen, Xi ............................. 161, 232
Chen, Xuejiao ..................... 206, P8
Chen, Yi ............................. 76, P6
Cheng, Cheng ..................... P4
Cheng, Hao-Chun .................. P9
Cheng, Siwei ....................... 48, 67, 100, 167
Cheng, Yen-hsin ................. P1, P1
Chenjera, Flint .................... P2
Cherlin, Andrew .................. 22
Chernenko, Alla .................. P11
Chi, Guangqing .................. 171, 188, 208, P7
Chiao, Chi ......................... P6, P7
Child, Stephanie .................. P5
Chiliba, Chitalu ................... P4
D

D' Souza, Anna........................................ P4
Dahaghī, Kevīn........................................ P4
Dahlberg, Johan................................. P10
Dake, Fidelia A. A. .................. 231, P6
Dallman, Scott .......... 56, P4
Damania, Richard ......................... 36
Damaske, Sarah.......................... P9
Dang, Linh........................................ P6
Danko, Maciej.................................. P5
Danos, Denise.................................. P7
Dansou, Justin .................... P1, P10
Darmawi, Vidia............................. P11
Darney, Blair G. ................... 108, P1, P1, P10
Darrah-Okike, Jennifer......... 180
Das Gupta, Monica ........ 53, 215
Das, Dipendra Nath................. P8
Das, Ipsita................................. 163
Dasappa-Venketsamy, Princelle P3,
P7
Dasgupta, Aisha........ 27, 123, 229
Datta, Saugato........................ P5
Dave, Dhaval.............................. 153, P8
Davis, Ifeyinwa F. ....... P9
Daw, Jonathan............................. 40
de Araújo Cunha, Mariana P4, P9
de Azevedo, Felippe Inacio . P11
de Castro, Filipa.......................... P2
de la Croix, David ....................... 89
De la Torre, Rodolfo ............ P3
De Milliano, Marlous ...252, P8
De Moortel, Deborah ........... P4
De Santis, Gustavo............. 167
de Sherbinin, Alex ............. 61
de Silva, Ranjith............... 244
De Souza, Laetitia R........... 58
De Wet, Nicole.......... 96, P4, P10
De Witte, Kristof .................. P2
DeAngelis, Reed ............... P9
DeBiasi, Enrico .............. 223, P5
décieux, Jean Philippe Pierre?79
Decker, Michele .................. P5
Dehury, Bidyadhar ........... P5
Del Boca, Daniela ............ 227
Delaunay, Valérie ............. P11
DelCorazon, Gina ............. 124
Dellaposta, Daniel............ P9
DeLong, Stephanie .......... 129
Demilew, Abebual ............. P5
Denardo, Danielle............... P1
Denier, Nicole ............. 238, P3, P7
Denney, Justin T ..71, 212, 235
Dennis, Aleks................... 133
Denoeux, Genevieve ......... P3
Desai, Sheila ...................... 10, P10
Desai, Sonalde B. 55, 171, 188, P1,
P3, P4, P11
Desbureaux, Sebastien ...... 36
Deshmukh, Neerad ........... P4
Deslauriers, Véronique ..... P11
Desmond, Matthew .......... 31, 100, 236, 250
Desta, Selamawit............. P1
Devine, Jason......................... 214
DeWaard, Jack .......... 1, 79, 145
deWolf, Mark............... 115
Dey, Sagnik ....................... P11
Dey, Sudeshna ................. P3
Dhakad, Moradhvaj177, P6, P9
Dhillon, Preeti.................. P10
di Lego Goncalves, Vanessa Gabrielle ...... 165, P11
Di Nallo, Alessandro ...... P4, P9
Di, Wenhua...................... 166
Diaconu, Viorela .............. 9, P6
DiIorio, Ibrahimim........... P2
Diamond-Smith, Nadia ..... 119, 170,
P10
Diaz, Christina..56, 204, P7, P7
Diaz-Venegas, Carlos .......... P6
DiClemente, Kira ............. P1
Dieci, Maria ..................... P10
Dietrich, Sandy ............... P4
Diewald, Martin................. 95
Dillon, Lisa....................... P4
Dimitrova, Anna .......... 36, 46
Ding, Xuejie......................... 142
Dion, Patrice ................. P3
Diop, Nafissatou .............. P2
DiPrete, Thomas A...... 42, 92
Dixon, Angela................. 48
Djamba, Yanji............... 184
Djogbenou, Robert .......... P1
Dmowska, Anna .......... P9
Do Valle, Stella Zucchetti Schons.................. 73
Do, Duy.............................. 239
Do, Mai............................... P2
Doan, Long .............. 97
Dockendorff, Kari J ........ P9
Dodini, Samuel ................. P8
Doodoo, Francis.......... 33, 53, P9
Doodoo, Naa Dodu ..33, P1, P9
Dollar, Nathan.................. 198
Domingue, Benjamin ........ P5
Dominguez Torres, Maria Teresa................................. P2
Dommermuth, Lars ....58, P10
Dona, Gonzalo ................. 227
Donato, Katharine .......... 121, 237
Dondero, Molly............ 55, 224, P7
Donehower, Gretchen 74, 173, 195
Dong, Hao.......................... 120
Dornalloa, Victoria......... P3
Donnelly, Bridgit .......... 100
Donnelly, Louis.............. 239, P4
Donnelly, Rachel................ 133
Donno, Annalisa........... P2, P6
Dontamsetti, Trinadah..... 192
Dooley, Claire.................. 203
Doran, Elizabeth .......... 233
Dorelien, Audrey ........ 197, 204
Doren, Catherine ........ 87
Dorinski, Suzanne .......... 99
Douads, Kiara .............. 62, 190
Dovie, Benjamin ............ 106
Dow, William H. ............. 2, P10
Dowd, Jennifer B. .......... 22, 50, 52
Downer, Brian ............ 205, P6, P6
Downing, Jane ............. 97, 178
Downs-Tepper, Harlan .... P7
Dragano, Nico ........... P4
Drakeford, Leah .......... P5
Drange, Nina ............. 175
Drew, Julia A. ............ 213
Dribe, Martin 87, 225, 236, P1, P5
Driver, Nichola .......... 76
Droft, Madeline .......... P1
D’Souza, Stephanie ....... 69
Duan, Yuanyuan .......... P10
Duarte, Yeda ............. P6
Dube, Albert .......... P11
Dube, Shanta Rishi ....... 63
Dubuc, Sylvie .......... P10
Duchowny, Kate ........ P5
Duckham, Rachel .......... P2
Dudel, Christian 200, 222, P1
Dues, Adrianne .......... 69
Duffy, Horace .......... P2
Dufur, Mikaela .......... P4
Dunbar, Matt ........... 106
Duncan, Greg J. ......... 147
Duncombe, Alicia ....... 89
Dunifon, Rachel .......... 131
Dunn, Gillian .......... 86
Duque, Valentina 130, 161
Durden, Mary .......... 178
Durgin, Bryce ........ P3, P5
Dutra, Viviane .......... P6, P10
Dutta, Garima .......... 226
Dwivedi, Laxmi Kent .... P1
Dwivedi, Pravesh .......... P10
Dwyer Emory, Allison P4, P4, P9
Dyer, Shauna .......... P8
East, Chloe ............. 251
Ebeling, Marcus ....... 9, P6
Echave, Paola .......... P6, P7
Echeverri Davila, Beatriz P11
Echeverri, Lina .......... P10
Edberg, Mark .......... 148, P1
Edin, Kathryn .......... 18
Ediru, Stephen .......... P10
Edmonds, Lavar ... 31, 100
Edwards, Frank ........ 157, 243
Eeckhaut, Mieke ........ 149, P1
Ehrenthal, Deborah ... 86, 213, P10
Eibich, Peter .......... 112, P4
Eichelmann-Lombardo, Federico .......... P3
Eickmeyer, Kasey ....... P8, P9
Eife, Erin .......... P8
Eilers, Michelle ...... 108
Eilerts, Hallie .......... P11
Einio, Elina .......... P4, P6
Eisen, Ellen .......... P11
Ekaphirak, Tanyasorn .... 2
Ela, Elizabeth .......... P1
Elbers, Benjamin ...... 42, P3
Elewonibi, Bilikisu .... 47, 129
Elizebath, Widen .......... P4
Elkasabi, Mahmoud .... 146
El-Khoury, Marianne ...... P1, P1
Elleamoh, Gertrude .......... 231
Ellis, Mark ........ 145, 151
Ellison, Christopher .... P9
Ellwardt, Lea .......... P6
Elo, Irma T. .......... 86, 191, 212
Eloundou-Enyegue, Parfait P3
Elwert, Felix .......... P8
Emanuel, Natalia .......... 235
Emeka, Amon .......... P7
Emery, Tom .......... P4
Emina, Jacques B. O. 51, 129, P2, P5
Emmanuel, M. Dore Desire 35
Emmart, Priya ........ 242
Engbretsen, Sarah .......... P2
Engelman, Michal ........ 55, 94
Engels, Miriam .......... P4
Engin, Hasim .......... P5
Engzell, Per .......... 7, 124
Entwisle, Barbara ........ 163, P7
Ercin, Hazal .......... P5
Eremenko, Tatiana 151, 237, P5
Eriksson, Björn .......... 225, P7
Eriń, Kahle ........ 97, P9
Erlinghagen, Marcel .......... 79
Erman, Jeylan .......... P4
Erola, Jani .......... 218
Esposito, Michael 52, 156, 157
Essam, Maryam .......... P1
Essam, Mohamed .......... P1
Esteve-Palos, Albert 154, 169
Ette, Andreas .......... 79
Evangelist, Michael .......... 216
Evans, Ann .......... 45
Evans, Linnea .......... P2
Everett, Bethany .......... 178, P5
Ezeh, Alex C. .......... 51
Faber, Jacob W. .......... 221, 250
Fabic, Madeleine .......... 170, 226
Falbo, Toni .......... P1
Falcon, Luis .......... 76
Fallesen, Peter 227, 230, P8, P9
Fan, Wen .......... 159
Farfan, Gabriela .......... 191
Farina Ramos, Graziela .......... 21
Farina, Matthew .......... P6
Farkas, George .......... P9
Farkas, Kriszta .......... 213, P5
Farley, Reynolds .......... P7

PAA 2019 Annual Meeting Program
<table>
<thead>
<tr>
<th>Name</th>
<th>Page Numbers</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fischer, Claude S.</td>
<td>P9</td>
</tr>
<tr>
<td>Fischer, Oliver P.</td>
<td>146</td>
</tr>
<tr>
<td>Fish, Jessica</td>
<td>71, P5, P9</td>
</tr>
<tr>
<td>Fishman, Samuel</td>
<td>59, P8</td>
</tr>
<tr>
<td>Fisk, Calley</td>
<td>69</td>
</tr>
<tr>
<td>Fisker, Ane</td>
<td>109</td>
</tr>
<tr>
<td>Fitch, Catherine A.</td>
<td>P3</td>
</tr>
<tr>
<td>Fix, Laura</td>
<td>178</td>
</tr>
<tr>
<td>Flaim, Amanda</td>
<td>P7</td>
</tr>
<tr>
<td>Fleming, Paul J.</td>
<td>P4</td>
</tr>
<tr>
<td>Fletcher, Carla</td>
<td>166</td>
</tr>
<tr>
<td>Fletcher, Jason</td>
<td>94, 232</td>
</tr>
<tr>
<td>Fleuret, Julia</td>
<td>192</td>
</tr>
<tr>
<td>Flingai, Seleke</td>
<td>P11</td>
</tr>
<tr>
<td>Flippen, Chenoa A.</td>
<td>168, 188</td>
</tr>
<tr>
<td>Flood, Sarah13, 70, 222, P3, 9</td>
<td></td>
</tr>
<tr>
<td>Flores, Martin</td>
<td>P3, P11</td>
</tr>
<tr>
<td>Flores, René</td>
<td>186</td>
</tr>
<tr>
<td>Flores, René</td>
<td>168</td>
</tr>
<tr>
<td>Flores-Yefferal, Nadia Y.</td>
<td>156, 168, P3, P7</td>
</tr>
<tr>
<td>Floreys-Eischen, Francesca</td>
<td>79</td>
</tr>
<tr>
<td>Florian, Sandra</td>
<td>168</td>
</tr>
<tr>
<td>Floridi, Ginevra</td>
<td>P6</td>
</tr>
<tr>
<td>Flowers, Hilary</td>
<td>210, 231</td>
</tr>
<tr>
<td>Flynn, David</td>
<td>110</td>
</tr>
<tr>
<td>Fomby, Paula70, 131, 181, 204, P4</td>
<td></td>
</tr>
<tr>
<td>Fong, Eric</td>
<td>82, 127, P7, P7</td>
</tr>
<tr>
<td>Fong, Kelley</td>
<td>180</td>
</tr>
<tr>
<td>Fonseka, Ruvani</td>
<td>P1, P4</td>
</tr>
<tr>
<td>Font, Sarah</td>
<td>P2</td>
</tr>
<tr>
<td>Fontinha, Elsa</td>
<td>105</td>
</tr>
<tr>
<td>Ford, Jodi</td>
<td>247</td>
</tr>
<tr>
<td>Ford, Katherine</td>
<td>P6</td>
</tr>
<tr>
<td>Förster, Jana</td>
<td>P11</td>
</tr>
<tr>
<td>Fosse, Ethan</td>
<td>57, 165</td>
</tr>
<tr>
<td>Fossett, Mark</td>
<td>P3</td>
</tr>
<tr>
<td>Foster, Andrew</td>
<td>196</td>
</tr>
<tr>
<td>Foster, Angel</td>
<td>93</td>
</tr>
<tr>
<td>Foster, Thomas</td>
<td>115, 145, 151</td>
</tr>
<tr>
<td>Fowler, Patrick</td>
<td>221</td>
</tr>
<tr>
<td>Fox, Ashley</td>
<td>60</td>
</tr>
<tr>
<td>Fox, Liana</td>
<td>193, P3</td>
</tr>
<tr>
<td>Frade, Sasha</td>
<td>P10</td>
</tr>
<tr>
<td>Fraga, Silvia</td>
<td>43, P5</td>
</tr>
<tr>
<td>Francis, Joel</td>
<td>P1</td>
</tr>
<tr>
<td>Frank, Reanne</td>
<td>79, 237</td>
</tr>
<tr>
<td>Franklin, Elizabeth</td>
<td>36, 41, 144, 146, 216</td>
</tr>
<tr>
<td>Frantsuz, Yuri</td>
<td>P10</td>
</tr>
<tr>
<td>Frase, Robert</td>
<td>P5</td>
</tr>
<tr>
<td>Fraser, Alison</td>
<td>P2, P11</td>
</tr>
<tr>
<td>Frech, Adrienne</td>
<td>41, 52</td>
</tr>
<tr>
<td>Freelin, Britanny</td>
<td>157</td>
</tr>
<tr>
<td>Freeman, Alex</td>
<td>100</td>
</tr>
<tr>
<td>Freese, Jeremy</td>
<td>32</td>
</tr>
<tr>
<td>Freiberger, Michael</td>
<td>163</td>
</tr>
<tr>
<td>Freempong-Ainguah, Faustina</td>
<td>106</td>
</tr>
<tr>
<td>Frey, Vincenz</td>
<td>8</td>
</tr>
<tr>
<td>Friedman, Esther M.</td>
<td>74</td>
</tr>
<tr>
<td>Friedman, Stephen</td>
<td>44</td>
</tr>
<tr>
<td>Frisco, Michelle</td>
<td>112</td>
</tr>
<tr>
<td>Fritzell, Johan</td>
<td>65, 139</td>
</tr>
<tr>
<td>Frost, David</td>
<td>97</td>
</tr>
<tr>
<td>Fry, Juliette</td>
<td>135</td>
</tr>
<tr>
<td>Frye, Margaret</td>
<td>68, 116</td>
</tr>
<tr>
<td>Fu, Samantha</td>
<td>100</td>
</tr>
<tr>
<td>Fuentes-Rivera, Evelyn</td>
<td>P1, P10</td>
</tr>
<tr>
<td>Fuller, Matthew</td>
<td>176</td>
</tr>
<tr>
<td>Frühkranz-Prskawetz, Alexia</td>
<td>163, 200</td>
</tr>
<tr>
<td>Frustenberg, Frank</td>
<td>154</td>
</tr>
<tr>
<td>Furuya, Shiro</td>
<td>P4</td>
</tr>
<tr>
<td>Fussell, Elizabeth</td>
<td>106</td>
</tr>
</tbody>
</table>

**G**

<table>
<thead>
<tr>
<th>Name</th>
<th>Page Numbers</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gabay-Egozi, Limor</td>
<td>57, P8</td>
</tr>
<tr>
<td>Gabri, Ryan</td>
<td>P7</td>
</tr>
<tr>
<td>Gaby, Sarah</td>
<td>195</td>
</tr>
<tr>
<td>Gagete Miranda, Jessica</td>
<td>89</td>
</tr>
<tr>
<td>Gagnon, Alain</td>
<td>112</td>
</tr>
<tr>
<td>Gaigbe-Togbe, Victor</td>
<td>P3, P6</td>
</tr>
<tr>
<td>Gailey, Samantha</td>
<td>26, 250</td>
</tr>
<tr>
<td>Gakidou, Emmanuela</td>
<td>198, P8</td>
</tr>
<tr>
<td>Galadanci, Hadiza</td>
<td>P1</td>
</tr>
<tr>
<td>Name</td>
<td>Pages</td>
</tr>
<tr>
<td>-----------------------------</td>
<td>-------</td>
</tr>
<tr>
<td>Galarraga, Omar</td>
<td>P10</td>
</tr>
<tr>
<td>Galbraith, Nora</td>
<td>P3</td>
</tr>
<tr>
<td>Galea, Sandro</td>
<td>198</td>
</tr>
<tr>
<td>Gallagher, Meghan</td>
<td>P10</td>
</tr>
<tr>
<td>Gallo, Maria</td>
<td>135</td>
</tr>
<tr>
<td>Gamarell, Kristi</td>
<td>97, 9</td>
</tr>
<tr>
<td>Gampe, Jutta</td>
<td>185</td>
</tr>
<tr>
<td>Gansey, Romeo</td>
<td>191</td>
</tr>
<tr>
<td>Gao, Leisen</td>
<td>172, P3</td>
</tr>
<tr>
<td>Garcia Homobados, Jorge</td>
<td>220</td>
</tr>
<tr>
<td>Garcia Manglano, Javier</td>
<td>194</td>
</tr>
<tr>
<td>Garcia Roman, Juan</td>
<td>154, P4</td>
</tr>
<tr>
<td>Garcia Zomor, Rodolfo</td>
<td>84</td>
</tr>
<tr>
<td>Garcia, Jenny</td>
<td>201, P5</td>
</tr>
<tr>
<td>Garcia, Marc</td>
<td>114, 205</td>
</tr>
<tr>
<td>Garcia, Michael</td>
<td>139</td>
</tr>
<tr>
<td>Garcia, Ricardo A.</td>
<td>P1</td>
</tr>
<tr>
<td>Garcia, Sarah</td>
<td>14, P2</td>
</tr>
<tr>
<td>Garcia-Guerrero, Victor M.</td>
<td>P3</td>
</tr>
<tr>
<td>Garcia-Homobados, Jorge</td>
<td>P9</td>
</tr>
<tr>
<td>Garcia-Román, Joan</td>
<td>169</td>
</tr>
<tr>
<td>Gard, Arianna</td>
<td>232</td>
</tr>
<tr>
<td>Gardner, Todd K</td>
<td>P3</td>
</tr>
<tr>
<td>Garimella, Kiran</td>
<td>128</td>
</tr>
<tr>
<td>Garip, Filiz</td>
<td>6, 208</td>
</tr>
<tr>
<td>Garrett, Jenna</td>
<td>P10</td>
</tr>
<tr>
<td>Garriga, Anna</td>
<td>45</td>
</tr>
<tr>
<td>Garriga, Pablo</td>
<td>P2</td>
</tr>
<tr>
<td>Garver, Sarah</td>
<td>66, 83, 228</td>
</tr>
<tr>
<td>Gaugha, Andrea</td>
<td>110</td>
</tr>
<tr>
<td>Gausman, Jewel</td>
<td>P11</td>
</tr>
<tr>
<td>Gauthier, Anne H.</td>
<td>P4, P10</td>
</tr>
<tr>
<td>Gaydosh, Lauren</td>
<td>100, 232, P11</td>
</tr>
<tr>
<td>Gayfield, Asiah</td>
<td>44</td>
</tr>
<tr>
<td>Gaynes, Bradley</td>
<td>P10</td>
</tr>
<tr>
<td>Gebreselassie, Tesfayi</td>
<td>P10</td>
</tr>
<tr>
<td>Geiger, Jessica</td>
<td>P10</td>
</tr>
<tr>
<td>Geis, Steffen</td>
<td>P1</td>
</tr>
<tr>
<td>Geist, Claudia</td>
<td>45, P1, P9</td>
</tr>
<tr>
<td>Gelatt, Julia</td>
<td>224, 240</td>
</tr>
<tr>
<td>Gelbgiser, Dafna</td>
<td>92</td>
</tr>
<tr>
<td>Geller, Amanda B.</td>
<td>143</td>
</tr>
<tr>
<td>Gemmill, Alison</td>
<td>210, 248</td>
</tr>
<tr>
<td>Genadek, Katherine</td>
<td>62</td>
</tr>
<tr>
<td>Genadek, Katie</td>
<td>13, 82, 160, P9</td>
</tr>
<tr>
<td>Gennetian, Lisa A</td>
<td>153</td>
</tr>
<tr>
<td>Genoni, Maria</td>
<td>191</td>
</tr>
<tr>
<td>Geraldo Bastias, Pablo P8</td>
<td>P8</td>
</tr>
<tr>
<td>Gerbaba, Mulusew</td>
<td>37</td>
</tr>
<tr>
<td>Gerber, Elisabeth</td>
<td>P8</td>
</tr>
<tr>
<td>Gerber, Theodore P</td>
<td>57, 191</td>
</tr>
<tr>
<td>Gerdts, Caitlin</td>
<td>35, P1</td>
</tr>
<tr>
<td>Gerland, Patrick</td>
<td>182, 187, P3</td>
</tr>
<tr>
<td>Geronimus, Arline</td>
<td>29</td>
</tr>
<tr>
<td>Gerusco, Michael</td>
<td>P8</td>
</tr>
<tr>
<td>Ghaddar, Suad</td>
<td>P11</td>
</tr>
<tr>
<td>Ghani, Rayid</td>
<td>100</td>
</tr>
<tr>
<td>Ghilagaber, Gebrenegus</td>
<td>185, P5</td>
</tr>
<tr>
<td>Ghilardi, Adrian</td>
<td>121</td>
</tr>
<tr>
<td>Ghimire, Dirgha J. 104, 211, P2</td>
<td></td>
</tr>
<tr>
<td>Ghio, Daniella</td>
<td>P7, P7</td>
</tr>
<tr>
<td>Ghirimoldi, Federico</td>
<td>P7</td>
</tr>
<tr>
<td>Giano, Zachary</td>
<td>88</td>
</tr>
<tr>
<td>Gibbins, Karen</td>
<td>176</td>
</tr>
<tr>
<td>Gibbons, Joseph</td>
<td>P5</td>
</tr>
<tr>
<td>Gibbs, Susannah</td>
<td>P1</td>
</tr>
<tr>
<td>Gichane, Margaret</td>
<td>P10</td>
</tr>
<tr>
<td>Gichangi, Peter</td>
<td>148, 170, P1</td>
</tr>
<tr>
<td>Gietel-Basten, Stuart</td>
<td>127, P11</td>
</tr>
<tr>
<td>Gile, Krista</td>
<td>185</td>
</tr>
<tr>
<td>Gill, Montana</td>
<td>P10</td>
</tr>
<tr>
<td>Gill, Thomas</td>
<td>232, P5</td>
</tr>
<tr>
<td>Gilligan, Jonathan</td>
<td>121</td>
</tr>
<tr>
<td>Gilligan, Megan</td>
<td>P5</td>
</tr>
<tr>
<td>Gilroy, Connor</td>
<td>P7</td>
</tr>
<tr>
<td>Gilsanz, Paola</td>
<td>P6</td>
</tr>
<tr>
<td>Ginsburg, Carren</td>
<td>103, P7, P11</td>
</tr>
<tr>
<td>Giordano, Peggy C.</td>
<td>P1, P1, P8, P9</td>
</tr>
<tr>
<td>Giorgio, Margaret</td>
<td>35, P10</td>
</tr>
<tr>
<td>Gipson, Jessica D</td>
<td>P10</td>
</tr>
<tr>
<td>Giroux, Sarah</td>
<td>P3, P8, P10</td>
</tr>
<tr>
<td>Giuntella, Osea</td>
<td>58</td>
</tr>
<tr>
<td>Glaser, Karen F</td>
<td>P4</td>
</tr>
<tr>
<td>Glass, Jennifer</td>
<td>139</td>
</tr>
<tr>
<td>Glei, Dana A</td>
<td>22, 34</td>
</tr>
<tr>
<td>Gleit, Rebecca</td>
<td>150</td>
</tr>
<tr>
<td>Glick, Jennifer</td>
<td>37, 84, 104, P2</td>
</tr>
<tr>
<td>Glish, Laura</td>
<td>P1</td>
</tr>
<tr>
<td>Glover, Annie</td>
<td>P10</td>
</tr>
<tr>
<td>Glymour, Maria</td>
<td>14, 20, 133, P6, P6, P7, P11</td>
</tr>
<tr>
<td>Godecker, Amy</td>
<td>86</td>
</tr>
<tr>
<td>Godfrey, Tom E</td>
<td>146</td>
</tr>
<tr>
<td>Godwin, Jessica</td>
<td>47</td>
</tr>
<tr>
<td>Goel, Neeta</td>
<td>80</td>
</tr>
<tr>
<td>Goel, Varun</td>
<td>234</td>
</tr>
<tr>
<td>Gogoi, Mousumi</td>
<td>148</td>
</tr>
<tr>
<td>Goin, Dana</td>
<td>213, P5</td>
</tr>
<tr>
<td>Goisis, Alice</td>
<td>107, 241, P5, P11</td>
</tr>
<tr>
<td>Gold, Sarah</td>
<td>18, 221, 239</td>
</tr>
<tr>
<td>Goldbach, Jeremy</td>
<td>P2</td>
</tr>
<tr>
<td>Goldberg, Rachel E</td>
<td>72, 231</td>
</tr>
<tr>
<td>Goldberg, Renada</td>
<td>13</td>
</tr>
<tr>
<td>Goldenberg, Tamara</td>
<td>97, P9</td>
</tr>
<tr>
<td>Goldman, Alyssa</td>
<td>11</td>
</tr>
<tr>
<td>Goldman, Dana</td>
<td>81</td>
</tr>
<tr>
<td>Goldman, Noreen</td>
<td>104</td>
</tr>
<tr>
<td>Goldmann, Gustave</td>
<td>238</td>
</tr>
<tr>
<td>Goldscheider, Frances</td>
<td>194</td>
</tr>
<tr>
<td>Goldsmith, Pat</td>
<td>24, P3</td>
</tr>
<tr>
<td>Goldstein, Adam</td>
<td>124</td>
</tr>
<tr>
<td>Goldstein, Joshua</td>
<td>69, 165</td>
</tr>
<tr>
<td>Goldzahl, Léontine</td>
<td>112</td>
</tr>
<tr>
<td>Goli, Srinivas</td>
<td>177, P1, P9</td>
</tr>
<tr>
<td>Golub, Ginger</td>
<td>170, 172</td>
</tr>
<tr>
<td>Gomez, Anu</td>
<td>213</td>
</tr>
<tr>
<td>Gomez-Olive, Francesc</td>
<td>96, 184, P2, P6, P7, P9, P11</td>
</tr>
<tr>
<td>Gomory, Henry</td>
<td>236, P3</td>
</tr>
<tr>
<td>Gonzalons Pons, Pilar</td>
<td>17, 120, P9</td>
</tr>
<tr>
<td>Gondek, David</td>
<td>111</td>
</tr>
<tr>
<td>Gong, Xiao Yu</td>
<td>200</td>
</tr>
<tr>
<td>Gonlin, Vanessa</td>
<td>P9</td>
</tr>
<tr>
<td>Gonzaga, Marcos</td>
<td>61</td>
</tr>
<tr>
<td>Gonzalez, Alejandrino</td>
<td>P9</td>
</tr>
<tr>
<td>Gonzalez, Begoña</td>
<td>P2</td>
</tr>
<tr>
<td>Gonzalez-Ciric, Margarita</td>
<td>P2, P5</td>
</tr>
</tbody>
</table>
Goode, Joshua ..........15, P4, P4
Goode, Lloyd D. .......... P8
Gooding, Ira .............. 169
Goodman, Alissa ..........11, 111
Goodman, Ali .......... P5
Goodman, Suzan .......... 85
Goodman-Bacon, Andrew 233
Goodwin, Julia .......... P11
Goodwin, Mary M. .......... P1
Goosby, Bridget J. ............. 40
Gordon, Allegra .......... 71
Gorsuch, Marina .......... 76, P9
Görz, Mette .......... 120
Gosh, Soumitra .......... P1
Gotthlieb, Laura .......... 20
Gough, Margaret .......... P4
Goujon, Anne .......... P8
Goussé, Marion .......... 45
Govil, Dipi .......... P1, P5, P11, P11
Goyal, Nihit .......... 176
Goyette, Kimberly .......... 42
Grace, Kathryn .......... 6, 73, P1
Grace, Saul .......... P2
Graetz, Nick .......... 86, 134, 212
Graham, Carlyn .......... 112, 246
Graif, Corina .......... 157
Grant, Annaliese .......... 245
Grant, Christian .......... P5, P5
Grant, Monica J. ..........12, 104, 204, 231, P10
Grapsa, Erofili .......... P7
Grasset, Leslie .......... 133, P6, P7
Grätz, Michael .......... 32, 95
Gray, Clark ........ 46, 106, 144, 234
Gray, Edith E. .......... 21
Greatorex-Voith, Siobhan .......... 57
Green, Tiffany .......... 107
Greenbaum, Charlotte .......... P2
Greenberg, Karra .......... P8
Greene, Madelyne .......... 213
Greenfield, Emily .......... 14, P5
Greenup, Rachel .......... P5
Greulich, Angela .......... P8
Grieger, Lloyd D. .......... P8
Griﬃn, Lauren .......... P4
Griﬃn, Risa .......... 213
Grigg, Jeffrey .......... 72
Grigoryeva, Angelina .......... 48
Grillos, Tara .......... 53
Groene, Emily .......... 226, P11
Grogan-Kaylor, Andrew .......... P2
Gromis, Ashley .......... 31, 100
Gross, Mark .......... 103, P7, P11
Grover, Josiah .......... 80
Grow, Andre .......... 208, P3
Gruijters, Rob .......... 134
Gu, Baochang .......... P9
Gu, Danan .......... P3, P6, P6
Guan, Qing .......... P3
Guarin, Angela .......... 181, P4, P9
Gubernskaya, Zoya29, 81, 114, 162
Guedes Auditor, Jean .......... 79
Guedes, Gilvan R. .......... 106, P1, P3
Guilla, Georges .......... 170
Guillot, Michel .......... 104, 109, 165, 182, 191, 198
Guimaraes, RaphaelP1, P3, P6, P10
Gui Antonio, Rosa Noemi .......... P3
Gulati, Bal Kishan .......... P5
Gull, Bethany .......... 76
Gunopulos, Dimitrios .......... P3
Guo, Fei .......... 39, P4, P7
Guo, Guang .......... 32, 41
Gupta, Aashish .......... 91, 176, P10, P11
Gupta, Ajay .......... P1, P11
Gupta, Amrita .......... P5
Gupta, Devarupa .......... P6, P7
Gupta, Nidhi .......... P2
Gupta, Raksha .......... P9
Gurak, Douglas T. .......... 191
Gurren, Benjami .......... 9
Gurung, Sunita .......... 252
Gusmano, Michael .......... P11
Gutierrez Vazquez, Edith Yolanda .......... 188
Gutierrez, Carmen .......... 196
Gutierrez, Federico .......... 10
Gutin, Iliya .......... 22, 198
Gutmann, Myron .......... P7
Guzman, Jose Miguel .......... 46
Guzman, Lina .......... 60
Guzzo, Karen B. .......... 131, 141, 209, P1, P1, P2

H
H. T. Tai, Silvio .......... P8
Ha, Jasmine .......... 237, P1, P3
Haaga, John G. .......... 140
Haan, Mary .......... 246
Haan, Michael .......... 90, 238, P3, P7
Haardorfer, Regne .......... P7
Haas, Steven A. .......... 114, 161
Hacker, J. David .......... 126
Hackett, Kristy .......... P1, P10
Hadavand, Aboozar .......... 169
Hadu, Tamás .......... 10
Haelermans, Carla .......... P2
Hagaman, Ashley .......... 53, 95
Hagan, Erin .......... 20
Hagan, Jacqueline .......... 191
Hagedorn, Aaron .......... P6
Hagquist, Curt .......... 247
Hailey, Chantal .......... 150, P2
Hainmueller, Jens .......... 5, 30
Hajdu, Gábor .......... 10
Hale, Christopher .......... P7
Hale, Jo Mhairi .......... 222, P6
Hale, Lauren .......... 246
Hall, Kelli .......... 43
Hall, Matthew .......... 5, 102, 166
Halpern, Carolyn Tucker .......... 41, P2
Halpern-Manners, Andrew .......... 44, 102
Hamad, Rita .......... 55, P5, P11
Hamer, Mark .......... 15
Hamilton, Erin R. .......... 224, 225
Hamilton, Tod G. .......... 52
Program Participants Index (J)

Hogendoorn, Bram ........... 218
Höhn, Andreas.........80, P6
Holland, Jennifer .......... 16
Hollingshaus, Mike .....P4, P11
Hollingsworth, Cynthia ... 214
Holloway, Kathleen ....... 52
Homan, Patricia .139, 207, 239
Hong, Jianjun............. 60
Hong, Rathavuth .......... P1
Hong, Xiumei .......... P11
Hopkins, Kristine ....... 83, P10
Hopping, Douglas .......... 234
Horiuchi, Shiro ........... 9
Hornby, Greame .......... 110
Horowitz, Jonathan .......... P7
Hosseinipour, Mina ... P10
Hotaling, Jim ......... 176
Hotchkiss, David ....... P1
Hotz, V. Joseph .... 65, 137
Hou, Feng ........24, 30, 90, 238
Hou, Jiawei ................. P9
Houben, Rein ............. P5
Houle, Brian...96, 184, P5, P10
Houle, Jason N. ....... 31, 166
Howard, Jeffrey .......... 34
Howell, Junia ........ 56, 143
Howrey, Brett ........... P6, P6
Hsiao, Yuan ............. 145
Hsieh, Ning ............. 71
Hsin, Amy ............. 240, P2
Hsu, Chen-Hao .......... P1, P8
Hsu, Fang-Chi .......... P5
Hsu, Minchung ........... 2
Hu, Shu ................. 206
Hua, Cassandra ........ 13, P5
Huang, Cheng ....... 240
Huang, Claire .......... P7
Huang, Guogui .......... 39
Huang, Po-Chun ....... 225
Huang, Wenxuan ......... 158
Huang, Ying ........... P5
Huang, Zhiyong .......... P5
Huangfu, Yi Yue .......... 9, P9
Huber-Krum, Sarah P1, P1, P10
Hubert Lopez, Celia ....... 85, P2
Hudler, Ethan119, 148, 242, P1
Hughes, Christina .......... 215
Hughes, Mary Elizabeth .... P10
Huiibregste, Brooke ....... 132
Hulman, Adam .......... P6
Hummer, Holly .......... P8
Hummer, Robert ....... 22, 59, 89, 133, 198, P5
Humphries, Debbie ...... P1
Hundebo, Pål Oskar ....... 241
Hung, Angela ........ 118
Hunter, Lori M.46, 79, 106, 163
Huntington, Nick ...... P3
Hurtado, Constanza ...... P1
Hussain, Rubina ....... P10
Hwang, Jackelyn .......... 3, 102
Hwang, Shelley ....... P5
Hyde, Kelly .......... P3
Hyson, Rosemary .81, 193
Ibna, Fabilha .......... P4
Ice, Erin .............. 112, P9
Iceland, John ........ 3, 193
Ichou, Mathieu .......... 40
Igharo, Victor .......... P1, P1
Igras, Susan .......... 141
Ihrke, David .......... 23
Imbabazi, Claudette .119, 148, 242,
P1, P2
Imo, Chukwuemefulam.P1, P4
In, Jung .......... P7
Inamahoro, Chantal .... 244
Inanc, Hande .......... 136, 159
Inara Rodis, Paulina .... P9
Ineland, Jens .......... P8
Ingham, Roger .......... 85
Insolera, Noura .......... P2, P9
Ippedico, Giuseppe ......... 251
Iqbal, Shah .......... P2
Ishaku, Salisu .......... P10
Ishizawa, Hiromi ....... P7
Ishizuka, Patrick ..........160, P4
Islam, Samarul .......... 26
Istencic, Tanja ............. 174, P4
Ivanova, Katya .......... P9
Ivarsson, Anneli ....... P5
Iverson, Sarah .... 207
Izugbara, Chimaraoke O. .. 192

J

Jackson, Elizabeth F. ........... 27
Jackson, Heide .......... P5
Jackson, Jorden .......... P7
Jackson, Margot .......... 199
Jacobs, Elizabeth ..... 237
Jacobsen, Wade C. ....... 72
Jacoby, Annette .......... 99
Jacques, Fatima .......... P3
Jadhav, Apoorva ....... 170, 226
Jagger, Pamela .......... 121
Jagnani, Maulik .......... 134
Jah, Fatou .......... P10
Jah, Kopal .......... P10
Jain, Aparna ..........129, P1, P10
Jain, Urveshi .......... P6
Jajtnr, Katie .......... P8
Jalovaara, Marika .......... 218
James, Sarah .......... 246
James, William .......... 110
Janbandhu, Priyanka ....... P9
Jang, Dayk .......... P3
Jang, Jaekyung .......... P3
Jarosz, Beth .......... 123, P3
Jasillioniene, Aiva ...113, P10
Jasilloniis, Domantas .... P5
Jasso, Guadalupe .......... P7
Jatrina, Santosh .......... P11
Jayaweera, Ruvani ......... 35
Jean-Louis, Florence .... 135, P3
Jeffers, Kristen .......... 169
Jehu-Appiah, Koma .......... P1
Jelenkovic, Aline ......... 142
Jelliffe-Pawlowski, Laura .... P5
Jelsma, Elizabeth .......... 52
Jennings, Elyse .......... 119
Jennings, Jennifer .................. 150
Jennings, Julia ................. P3
Jensen, Alexander ........... 122
Jensen, Eric B. ............. P3, P9
Jensen, Leif ................. 98, P8
Jeong, Wonjeong ............. P9
Ji, Yingchun ................. 242, P9
Jiang, Leiwon ............... P3, P6
Jiang, Quanbao .......... P2, P6
Jiang, Shulin ................. P1
Jin, Yongai ................. P10
Jochem, Warren ............. 47, P3
Joe, William .......... 123, P11
Johansen, Simone ........... 227
Johfre, Sasha ................. 23
John, Neetu .................. 164, P9
Johns, Nicole ................. 129
Johnson, Dana ................. 53
Johnson, David ................. 193
Johnson, Janna E. ........ 20, 145
Johnson, Kenneth M. ....... 98
Johnson, Matthew .......... 85
Johnson, Moira ............... P6
Johnson, Rebecca ........ 68, 100
Johnson, Richard .......... 219, P6
Johnson, Samantha .......... P1
Johnston, Carol ................. 193
Johns-Wolfe, Elaina .......... 102
Jones, Bryan .................. 86
Jones, Lauren ................. 65
Jones, Malia ................. 123, 146
Jones, Nathan ................. 146
Jones, Rebecca .......... P5, P7, P7
Jones, Richard .......... 133, P6, P7
Jones-Smith, Jessica .......... P5
Jonsson, Jan O. ................. 7
Joo, Susanna ................. P9
Joo, Won-tak ................. 94, 249
Jorgenson, Andrew ........... 156
Jose, Amrutha ............... P2, P3
Jose, Sunny .......... P2
Joshi, Saugat ................. P1
Joyner, Kara ................. P9
Ju, Daeshin Hayden .......... 21
Juan, Christina .............. P3
Juarez, Melina ................. 186
Jules, Reginal .......... 135, P3
Juma, Kenneth ............. 68, 172
Jumbe, Charles .............. 121
Jun, Chaeyung ............... P2, P3
Jun, Hankyung ................. P8
Junka, Johan ................. 190
Junna, Liina .......... P5
Jupiter, Daniel ............... 205

K

K., Muralidharan .............. P11
K., Samir ............... P6
Kabamalan, Maria Midea .... 43, 164
Kabudula, Chadziwadziwa ... 184, P5
Kaestner, Robert .............. 107
Kahn, Joan R. ................. 194, P9
Kahn, Kathleen 39, 184, P2, P6
Kahnna, Anoop .......... P2
Kaida, Lisa ................. 20, 242
Kajal, Fnu ................. 30
Kalahmar, Amanda .......... P1
Kalil, Ariel ................. 153
Kallestrup-Lamb, Malene .......... P6
Kalmykova, Natalia ........ P6
Kalousova, Lucie ........ 44, 65, 216, 235, 246, P5
Camada, Takuma .......... 157
Kamara, Vincent .......... P1
Kamis, Christina .......... 223
Kamp Dush, Claire M. ....... P5, P9
Kampa, Kathryn ............. 252, P10
Kampen, Fabrice .......... 36, 64, P5
Kan, Man Yee ............... 17, 230
Kandpal, Eeshani .......... 172
Kanedal, Toshiko .......... P2
Kang, Jeehye .......... 122, P2
Kangwana, Beth ....... P10, P10
Kannikai, Edmund .......... P1, P5, P8
Kannaujiya, Ajit .......... P10
Kantorova, Vladimira ... 27, 123, 229
Kao, Grace ................. 166, P9
Kapes, Nicole ................. P1
Kapinos, Kandice .......... 210
Kaplan, David ................. 20
Kapteyn, Arie ............... 2
Karasek, Deborah .......... P5
Karberg, Elizabeth .......... 247
Karimova, Alifa ................. P4
Karlsson, Lena ................. P8
Karlsson, Omar .......... 36
Karp, Celia .................. P1, P10, P10, P10
Karra, Mahesh .......... 47, 176, 220, 229, 244, P5
Karraker, Amelia ............. P3
Karrigan, Keenan ............. 46
Kashnitsky, Ilya .......... 146
Kashyap, Ridhi .......... 41, 128, 208, P11
Kastor, Anshul .......... 209
Katz, Peter ................. 46
Kavanaugh, Megan L. ....... 149
Kayembe, Patrick .......... P2, P2
Kazanis, William ............. P5
Kebede, Endale .......... 121
Keenan, Katherine .......... 222
Keisler, Katherine .......... 176
Keith, Verna ................. 186, P7
Kelly, Jocelyn .......... 144
Kelly, Laura ................. P10
Kemp, Blakelee .......... 138
Kennedy, Ian ................. 208, P7
Kennedy, Sara .............. P10, P10, P10, P10
Kennedy, Sheela .......... 90
Keo, Caitlyn ................. P2, P4
Keogh, Sarah ................. 135, P10
Kerr, David ................. 110
Kershaw, Trace ................. P1
Kestlä, Laura .......... 248
Ketcham, Eric ................. P4, P9
Keyes, Katherine .......... 10
Khadka, Aayush ................. P1
<table>
<thead>
<tr>
<th>Name</th>
<th>Index</th>
</tr>
</thead>
<tbody>
<tr>
<td>Khan, Junaid</td>
<td>P5</td>
</tr>
<tr>
<td>Khanna, Anoop</td>
<td>35</td>
</tr>
<tr>
<td>Khanna, Tina</td>
<td>P2, P2</td>
</tr>
<tr>
<td>Khlat, Myriam</td>
<td>104, 191</td>
</tr>
<tr>
<td>Khosla, Nidhi</td>
<td>P1</td>
</tr>
<tr>
<td>Khuu, Ngoc-Thoa</td>
<td>225</td>
</tr>
<tr>
<td>Kianersi, Sina</td>
<td>135, P3</td>
</tr>
<tr>
<td>Kibira, Simon P.</td>
<td>228</td>
</tr>
<tr>
<td>Kibira, Simon Peter</td>
<td>P1</td>
</tr>
<tr>
<td>Kidman, Rachel</td>
<td>63, P2</td>
</tr>
<tr>
<td>Kieckens, Wouter</td>
<td>71</td>
</tr>
<tr>
<td>Kifer, Daniel</td>
<td>157</td>
</tr>
<tr>
<td>Kilburn, Kelly</td>
<td>P2</td>
</tr>
<tr>
<td>Kilpi-Jakonen, Elina</td>
<td>218</td>
</tr>
<tr>
<td>Kim, Andrew</td>
<td>15, P9</td>
</tr>
<tr>
<td>Kim, BoRin</td>
<td>174</td>
</tr>
<tr>
<td>Kim, ChangHwan</td>
<td>7, P7, P9</td>
</tr>
<tr>
<td>Kim, Donghyun</td>
<td>136</td>
</tr>
<tr>
<td>Kim, Doo-Sub</td>
<td>127</td>
</tr>
<tr>
<td>Kim, Erin Hye-Won</td>
<td>P4</td>
</tr>
<tr>
<td>Kim, Hanna</td>
<td>P10</td>
</tr>
<tr>
<td>Kim, Hoelda</td>
<td>P6</td>
</tr>
<tr>
<td>Kim, Jeongssoo</td>
<td>94, 123, P7</td>
</tr>
<tr>
<td>Kim, Jin Hyung</td>
<td>P6</td>
</tr>
<tr>
<td>Kim, Joeun</td>
<td>136</td>
</tr>
<tr>
<td>Kim, Jung ki</td>
<td>P6</td>
</tr>
<tr>
<td>Kim, Kyungmin</td>
<td>77, 174, P4</td>
</tr>
<tr>
<td>Kim, MinSub</td>
<td>P8</td>
</tr>
<tr>
<td>Kim, Phil-Suk</td>
<td>P4</td>
</tr>
<tr>
<td>Kim, Rockli</td>
<td>P11</td>
</tr>
<tr>
<td>Kim, Seulkki</td>
<td>18, 114</td>
</tr>
<tr>
<td>Kim, Seungwan</td>
<td>P11</td>
</tr>
<tr>
<td>Kimbro, Rachel T.</td>
<td>212</td>
</tr>
<tr>
<td>Kimuna, Sitawa R.</td>
<td>184</td>
</tr>
<tr>
<td>King, Abby</td>
<td>P5</td>
</tr>
<tr>
<td>King, Heather</td>
<td>23, P3</td>
</tr>
<tr>
<td>King, Ilia</td>
<td>119, 148, 242, P1, P2</td>
</tr>
<tr>
<td>King, Miriam</td>
<td>P1</td>
</tr>
<tr>
<td>King, Rosalind B.</td>
<td>P3</td>
</tr>
<tr>
<td>King, Valarie</td>
<td>181</td>
</tr>
<tr>
<td>Kingsley, Meg</td>
<td>206, 221</td>
</tr>
<tr>
<td>Kinney, Jennifer</td>
<td>P9</td>
</tr>
<tr>
<td>Kinra, Sanjay</td>
<td>223, P5</td>
</tr>
<tr>
<td>Kinyua, Joyceline</td>
<td>P1</td>
</tr>
<tr>
<td>Kinziunga, Felly</td>
<td>141</td>
</tr>
<tr>
<td>Kirby, Russell</td>
<td>86</td>
</tr>
<tr>
<td>Kirk, David</td>
<td>4</td>
</tr>
<tr>
<td>Kirstein, Adam</td>
<td>P7</td>
</tr>
<tr>
<td>Kirui, David</td>
<td>169</td>
</tr>
<tr>
<td>Kirumbi, Leah</td>
<td>P1</td>
</tr>
<tr>
<td>Kitzmann, Morgan</td>
<td>P2</td>
</tr>
<tr>
<td>Kjaergaard, Soren</td>
<td>167</td>
</tr>
<tr>
<td>Klaus, Daniela</td>
<td>137</td>
</tr>
<tr>
<td>Klawitter, Marieka</td>
<td>P8</td>
</tr>
<tr>
<td>Kleemans, Marieke</td>
<td>78</td>
</tr>
<tr>
<td>Klein Hattori, Megan</td>
<td>37</td>
</tr>
<tr>
<td>Klinger, David</td>
<td>219</td>
</tr>
<tr>
<td>Kluesener, Sebastian</td>
<td>21, 113, P1</td>
</tr>
<tr>
<td>Klock, Fanny</td>
<td>64</td>
</tr>
<tr>
<td>Knapp, David</td>
<td>118</td>
</tr>
<tr>
<td>Knight, Lucia C.</td>
<td>184</td>
</tr>
<tr>
<td>Knodel, John</td>
<td>2, 188</td>
</tr>
<tr>
<td>Knoester, Chris</td>
<td>181, P4</td>
</tr>
<tr>
<td>Knopov, Anita</td>
<td>198</td>
</tr>
<tr>
<td>Knox, Melissa</td>
<td>P5</td>
</tr>
<tr>
<td>Knudson, Sarah</td>
<td>85</td>
</tr>
<tr>
<td>Ko, Woorim</td>
<td>P3, P10</td>
</tr>
<tr>
<td>Kobayashi, Lindsay</td>
<td>39, 117, P6</td>
</tr>
<tr>
<td>Kochhar, Rakesh</td>
<td>169</td>
</tr>
<tr>
<td>Koenig, Leah</td>
<td>P2, P2</td>
</tr>
<tr>
<td>Kohler, Hans-Peter</td>
<td>34, 63, 155, 249, P2</td>
</tr>
<tr>
<td>Kohler, Iliana V.</td>
<td>34, 64, 249</td>
</tr>
<tr>
<td>Kolk, Martin</td>
<td>37, P1, P5</td>
</tr>
<tr>
<td>Kolpashnikova, Kamila</td>
<td>17, 117</td>
</tr>
<tr>
<td>Komakech, Patrick</td>
<td>P1</td>
</tr>
<tr>
<td>Kondi, Keiti</td>
<td>P10</td>
</tr>
<tr>
<td>Koning, Stephanie</td>
<td>P5</td>
</tr>
<tr>
<td>Kools, Lieke</td>
<td>P3</td>
</tr>
<tr>
<td>Korenman, Sanders</td>
<td>60, 62, 81, 193</td>
</tr>
<tr>
<td>Korevaar, Hannah</td>
<td>68</td>
</tr>
<tr>
<td>Korhonen, Kaarina</td>
<td>142, 248, P4, P6</td>
</tr>
<tr>
<td>Korinek, Kim</td>
<td>76</td>
</tr>
<tr>
<td>Kornrich, Sabino</td>
<td>P9</td>
</tr>
<tr>
<td>Kornstad, Tom</td>
<td>58</td>
</tr>
<tr>
<td>Koropeckyj-Cox</td>
<td>179, P1</td>
</tr>
<tr>
<td>Kortelainen, Mika</td>
<td>173</td>
</tr>
<tr>
<td>Kouba, Sabrina</td>
<td>P2</td>
</tr>
<tr>
<td>Kovach, Claire</td>
<td>193</td>
</tr>
<tr>
<td>Kovski, Nicole</td>
<td>P8</td>
</tr>
<tr>
<td>Kozina, Irina</td>
<td>222</td>
</tr>
<tr>
<td>Krafft, Caroline</td>
<td>P2, P4</td>
</tr>
<tr>
<td>Kraft, Joan</td>
<td>P1</td>
</tr>
<tr>
<td>Kramarow, Ellen</td>
<td>P3</td>
</tr>
<tr>
<td>Kramer, Michael R.</td>
<td>162, 212, P5, P8</td>
</tr>
<tr>
<td>Kramer, Renee</td>
<td>P10</td>
</tr>
<tr>
<td>Kranjac, Ashley</td>
<td>212</td>
</tr>
<tr>
<td>Kravchenko, Julia</td>
<td>P3, P5</td>
</tr>
<tr>
<td>Kravdal, Øystein</td>
<td>107</td>
</tr>
<tr>
<td>Kreager, Derek</td>
<td>80</td>
</tr>
<tr>
<td>Kreisberg, Nicole</td>
<td>24, 237</td>
</tr>
<tr>
<td>Kreyenfeld, Michaela</td>
<td>P10</td>
</tr>
<tr>
<td>Kristiansen, Devon</td>
<td>226</td>
</tr>
<tr>
<td>Kritchevsky, Stephen</td>
<td>P5</td>
</tr>
<tr>
<td>Kritz, Mary M.</td>
<td>191</td>
</tr>
<tr>
<td>Kroeger, Rhiannon A.</td>
<td>71, 245</td>
</tr>
<tr>
<td>Krueger, Evan</td>
<td>P11</td>
</tr>
<tr>
<td>Kuang, Bernice</td>
<td>21, P10</td>
</tr>
<tr>
<td>Kucheva, Yana</td>
<td>102</td>
</tr>
<tr>
<td>Kudym, Molly</td>
<td>P4</td>
</tr>
<tr>
<td>Kühn, Mine</td>
<td>P5</td>
</tr>
<tr>
<td>Kuhn, Randall 4</td>
<td>104, 168, 173</td>
</tr>
<tr>
<td>Kuhn, Tobias</td>
<td>P3</td>
</tr>
<tr>
<td>Kuk, John</td>
<td>250</td>
</tr>
<tr>
<td>Kulczycki, Andrzej</td>
<td>53</td>
</tr>
<tr>
<td>Kulisewa, Kazione</td>
<td>P10</td>
</tr>
<tr>
<td>Kulka, Amrita</td>
<td>125</td>
</tr>
<tr>
<td>Kulkarni, Veena S.</td>
<td>96</td>
</tr>
<tr>
<td>Kumar, Abhishek</td>
<td>148, 164, P1, P10</td>
</tr>
<tr>
<td>Kumar, Gulshan</td>
<td>P11, P11</td>
</tr>
<tr>
<td>Kumar, Kaushalendra</td>
<td>P3, P9, P10</td>
</tr>
<tr>
<td>Kumar, Pradeep</td>
<td>P6, P10, P10</td>
</tr>
<tr>
<td>Kumar, Rakesh</td>
<td>123</td>
</tr>
<tr>
<td>Kumar, Shubham</td>
<td>P7</td>
</tr>
<tr>
<td>Kumar, Sneha</td>
<td>P6</td>
</tr>
</tbody>
</table>
Kumar, Sumit ...................... P9
Kumari Roy, Archana .......... P7
Kumari, Bhavita .................. P1
Kumari, Divya ................. 164
Kumari, Nutan ................. P3, P9
Kumpas, Gokhan ............. P8
Kung, Stephanie .......... 108
Kuo, H Daphne ............. 86, 213
Kuo, Janet Chen-Lan .......... P4, P9
Kuo, Yu-Hsuan ............. 157
Kushitor, Mawuli .......... P8
Kusunoki, Yasamin ........ 213, 244
Kutengule, Anna ............. P10
Kwagala, Betty ............. P6, P10
Kwak, Eunhye ................. 124
Kwak, Minyoung ............ 174
Kye, Bongoh ............... 126, 174
Kye, Samuel ................. 102
Kyei, Pearl S. .............. 27
Kyei-Arthur, Frank ......... P6
LaPierre, Tracey A .......... 77
Laplanche, Benoit ........ 21, 231
Lapegourd, Trude.58, 113, P10
Larimore, Savannah ........ 76
Lariscy, Joseph ............. 4, P5
Larsen Gibby, Ashley ....... 230
Larsen-Reindorf, Roderick P10
Larson, Elizabeth .......... 170
Larson, Elysia ............... 198
Larsson, Daniel ............. P8
Latham-Mintus, Kenzie ...... 13
Lauderdale, Benjamin ......... P6
Lauderdale, Diane S .......... 246
Laughlin, Lynda L ............ P3
Laurito, Agustina .......... 88, 125
Laurito, Maria ............... 216
Lavender, Kathryn .......... P3
Lawrence, Duncan .......... 5, 30
Lawrence, Elizabeth.15, 89, P5
Lawson, David ............... 215
Lawson, Nicholas .......... P5
Lawton, Leora ............... P5
Lawton, Ralph .......... 34, 144
Lay, Kyaw-Kyaw .......... P3
Lazarевич, Patrick .......... P6, P11
Lazovich, DeAnn .......... 11
Le Barbenchon, Claire .... 59, 79
Leahy Madsen, Elizabeth .... P2
LeBlanc, Allen J .......... 97
Lebow, Jeremy ............ 17
Lee, Barrett A ............ P2
Lee, Changjun .......... P4
Lee, Chiouna ............... 11
Lee, Haena ................. P6
Lee, Hedwig .......... 157, 195, 235
Lee, Hyunjoo .............. 174
Lee, Karen ................. 23
Lee, Mark ................. P2, P5
Lee, Ronald ........... 64, 200
Lee, Sangyoo ............ P2
Lee, Shawna ............... P2
Lee, Soomin ............... P4
Lee, Subin ................. P8
Lee, Wangwon ............ 174
Lee, Yeonjin .......... 136, 194
Lee, Youjin ............... P11
Lee, Yun-Suk .......... 77, P4
Leek, Jeffrey .......... 169
Lefebure, Stephan .......... 56
Legesse, Berhanu ............ P2
LeGrand, Thomas ............ P4
Lei, Lei ............. 26, 55
Lei, Zhen ............... 171
Leibbrand, Christine ....... 241
Leider, J. P. .......... 216
Leinonen, Taina .......... P6
Leiser, Claire ........ 176, P11
Leist, Anja K. ......... P6, P11
LeMasters, Katherine .... 141, P10
Lemmon, Megan ........... P8
Leocádio, Victor .......... P1
Leonardi, Claudia .......... P7
Leone, Tiziana .......... 248, P1, P10, P10
Leong, Ellie .......... 135
Leon-Perez, Gabriela ....... P7
Leopold, Thomas ........ 118, 218
Lerch, Mathias ........ 8, 28, 83
Lersch, Philipp M .......... 118, 151
Lesperance, Mary ...... 185
Leturcq, Marion .......... 45, P4
Leung, Lillian .......... 100
Levchenko, Juliana ....... P2
Leventhal, John E .......... 235
Levesque, Alexander ....... P5
Levesque, Christopher ...... 56
Levine, Morgan .......... 232
Levison, Deborah ........ 252
Levitt, Brandt .......... 100, 232, P11
Levy, Brian L ......... 236, 250
Levy, Marc ............ 61
Lewin, Alisa C. ............ P7
Leyton, Alejandra .......... P7
Lhungdim, H ............. 63
Li, Jenny ............... P2
Li, Jiaxing ................. 17
Li, Jing ............... P7, P2
Li, Mengmeng .......... 63, P2, P2
Li, Min.......................... P6
Li, Nan.......................... P5
Li, Peng ...................... P3, P10
Li, Qi ........................... 52
Li, Shuzhuo .................. 223, P7
Li, Wangyang .......... 206, P11
Li, Weilong .......... 54, 249
Li, Xinqi ....................... P5
Li, Yuanfei .................... P2
Li, Yueqi ...................... P2
Li, Zehang ...................... P5
Li, Zhen ......................... P7
Li, Zhenhui .................. 157
Li, Zhongda ................... P6
Li, Zhuolim (Grace) .... 185
Lambila, Wilson .......... P1
Lian, Langou ................. P8, P9
Liang, Zai ..................... 28, 88
Liao, Pei-Ju ................... 2
Liao, Tim ....................... 101
Lichter, Daniel T. 147, 199, 218
Lidan, Lv ....................... 16
Lieber, Judith ............... 223
Liebler, Carolyn A .......... 56, 238
Light, Michael ............. 40
Lillard, Dean R. 74, 114, 156, P6
Lilly, Adam .................. 142
Lim, Sojung ................. 136
Lim, Yejin ..................... P3
Lima Caldeira Franceschini, Vanessa .......... P3
Lima, Everton E. C.61, 192, P11
Limberopoulos, Yani .......... P8
Lin, Ann........................... P2
Lin, I-Fen ........................ 137, 245
Lin, Katherine ................. P6
Lin, Meng-Jung .............. 32
Lin, S. Sam ..................... 52
Lin, Shengjie ................. P1
Lin, Xirong ..................... 2
Lin, Zhiyong ................. P11
Lindahl-Jacobsen, Rune .... 80, 202, P6
Lindberg, Laura ........... P1
Lindstrom, David P .. 37, 68, 79
Linnenbringer, Erin .... 11, 156
Linus, Jessica119, 148, 242, P1, P2
Lippert, Adam .............. 69, P2
Liu, Arian ..................... 206, P2, P11
Liu, Christine .............. P5
Liu, Daphne ................. P10
Liu, Elaine M ................ 87
Liu, Han ....................... P11
Liu, Hanyu .................... P2
Liu, Hexuan ................... P2
Liu, Hui ....................... 71, 184, 217
Liu, Huijun .................... P1, P6
Liu, Jinju ...................... P10
Liu, Jinming .................. P2
Liu, Kayuet ............... 190, 210, P5
Liu, Li .............. 109, 187, 248, P11
Liu, Mao-Mei ............. 30, 104, P7
Liu, Ran ....................... 43
Liu, Shuang .................. P4
Liu, Xiaoying .............. 134
Liu, Yixiao .................... P2
Liu, Zhen ...................... 28, P7
Liu, Zuyun .................. 232, P5
Livingston, Melvin .... 43
Lloyd, Chris .................. P7
Lofstrom, Magnus .......... 143
Lomeli-Carrillo, Uriel .... P7
Longmore, Monica A .... P1, P1, P8, P9, P9
LoPalo, Melissa .......... 251, P3
Lopez, Carolina ........... P8
Lopez, Cassidy ........... P5
Lopez, Nancy ............. 186
Lopez-Gay, Antonio .... P4, P7
López-Ortega, Mariana ... 205
Lopoo, Len .................... P2
Lorenti, Angelo .......... 33, P6
Lou, Chaohua .............. P2
Lowrance, William .... P11
Lowrey, Kendal .......... 60
Loya, Jose .................. 166
Lozano, Mariona .......... P4
Lu, Tianyi ..................... P5
Lu, Yao ....................... 24, 206
Lu, Yunmei ............... P11
Lu, Yuqi ..................... P4
Luetke, Maya ............. 135, P3
Luhar, Sharmi .......... P5, P11
Luhr, Sigrid ............... 82
Luijten, Hildegard ...... P1
Luke, Nancy ........... 201, P4, P8
Lund, Asta ................... 122
Lundberg, Ian ............ 239
Lungeanu, Alina .......... P1
Luo, Liying ............... 57, P11
Luo, Meng Sha .......... 215
Luppi, Francesca ....... 64
Lurie, Mark ............. P7
Luthra, Renee .......... P5
Luy, Marc .......... 165, P11, P11
Lybbert, Emily .......... P7
Lynch, Jamie L .......... 52
Lynch, Scott M .......... P11
Lyststadt, Torkild Hovde..32, P7
Lyons, Heidi .......... P4
Lyttleton, Thomas .......... P8

M
M. de A. Freire, Flávio Henriques ................. 61
M., Manjula .......... P2, P3
Ma, Chao ................ 232
Ma, Mingming ........... 38
Mabei, Marie Christelle .. P11
MacCallum, Colleen ...... 107
MacCulloch, Mac .......... 216
Macdonald, John .... 157
Machakanja, Pamela .... P4
Mackay, Taylor .......... P8
Macken, Jana .................. P6
Mackenzie-Liu, Mattie .... P2
Macmillan, Ross .......... 89
MacQuarrie, Kerry ...... P4, P10
Maddow-Zimet, Isaac ..170, P1
Madhavan, Sangeetha66, 215, P3

332 PAA 2019 Annual Meeting Program
Marbaniang, Strong
Maralani, Vida
Manongi, Rachel
Manly, Jennifer
Maniragaba, Fred
Manalastas, Eric Julian
Maloney, Benjamin
Mamey, Mary Rose
Mananastas, Eric Julian
Mandal, Chaitali
Mandal, Kinkar
Manini, Todd
Maniragaba, Fred
Manly, Jennifer
Manning, Wendy D. 25, P1, P1, P8, P9, P9, P9
Manongi, Rachel
Manzi, Innocent 119, 148, 242, P1, P2
Maralani, Vida
Marbaniang, Strong
Marcoe, Ashley
Margolis, Rachel
Marin, Celeste
Marino, Miguel
Mark, Nicholas
Marks, Rachel
Marlow, Heather
Marois, Guillaume
Marquez, Neal
Marquez-Velarde, Guadalupe
Martin, Brandon
Martin, Christopher
Martin, Elizabeth
Martin, Kim
Martin, Lisa
Martin, Michael
Martin, Molly A.
Martinez Casas, Regina
Martinez, Andres
Martinez, Gladys M.
Martinez, Matthew
Martinez-Cardoso, Aresha
Martinez-Miller, Erline
Martino, Enrica Maria
Martinson, Melissa L.
Martin-Storey, Alexa
Martz, Connor
Mary, Divya
Maselko, Joanna
Masferrer, Claudia
Massey, Douglas S.
Masters, Ryan K...
Masum, Muntasir
Mateos, Pablo
Mather, Mark S.
Mathews, Mason
Matta, Sasmira
Mattei, Josiemer
Matthay, Ellicott
Matthews, Stephen A.
Matysiaik, Anna
Maurer, Jürgen
Mauricio, Amaral
Maury, Matthew
Maurya, Chanda
Mawkhieng, Donald
May, John
Mayai, Augustino
Mayeda, Elizabeth Rose
Mayer, Meegan
Mayol-Garcia, Yeris
Maystadt, Jean-Francois
Mazrekaj, Deni
Mazumder, Bhaskar
Mazzoni, Stanislao
Mazzuco, Stefano
Mbayi Kangudie, Didier
McAvay, Haley
McBride, Timothy
McCauley, Erin
McConnell, Margaret
McConnell, William
McCord, Gordon
McCormick, Tyler
McCulloch, Charles
McDonald, Maretha
McDonnell, Cadhla
McDougal, Lotus
McElrath, Kevin
McEniry, Mary
McFarlane, Deborah
McGarvey, Stephen
McGovern, Mark
Mckeever, Matthew
Mcketta, Sarah
McLanahan, Sara
McLean, Allen
McLoughlin, Isabel
PAA 2019 Annual Meeting Program 333
Program Participants Index

- McMartin, Andrew ............. P2
- McMillan, Cassie ............. 189, P3
- McNally, James .............. P3
- McNamee, Lachlan ............ 78
- McQuillan, Julia ............. 228, P5
- McSorley, Veronica .......... 246
- Meara, Ellen ................ 50
- Medalia, Carla ................ 193
- Medeiros, José Gustavo ....... P6
- Medina, Lauren .............. P6
- Meeks, Huong ............... P2, P11
- Mehri, Nader ................. P9
- Mehta, Neil 4, 50, 111, 177, P6
- Meier, Ann .................. 70
- Meijer-Irons, Jacqueline 106, P4
- Mejia Arango, Silvia ....... 205
- Mejia, Ivan .................. 211, P5
- Mellencamp, Kagan ....... 179, 245
- Melnikas, Andreas .......... P2
- Meltzer-Brody, Samantha ... P10
- Mena-Meléndez, Lucrecia .. P1
- Mencarini, Letizia .......... 45, 152
- Mendeloff, Dana ............ 61
- Menezes dos Santos, Matheus ... P9
- Menjivar, Cecilia ............. P7
- Menken, Jane ............... 53, 62, 184
- Mensch, Barbara S .......... 134
- Menzel, Jamie ............... P1
- Mercan, Murat ............... 189
- Mercier, Marie-Dumesle ... 221
- Merfeld, Joshua ............. 91
- Merli, Giovanna ............ 79, P7
- Merrnitz, Sara .............. 49, 77
- Merritt, Maddie 119, 148, 242, P1, P2
- Meslay, Gaëlle .............. 217
- Meslé, France ............... P6
- Messer, Lynne ............... P5
- Metsá-Simola, Niina ..... P4
- Meyer, Bruce ................. 193
- Meyer, Daniel R ............. 181, P4
- Meyer, Erin .................. 98, P3
- Meyer, Jess .................. P5
- Meyerhofer, Pamela ....... P9
- Meza, Liliana ............... P7
- Mezler, Lyn ... 119, 148, 242, P1
- Michaels-Obregon, Aleandra .. P6
- Michelmore, Katherine 48, 153
- Midiani, Dalitso ......... P10
- Mierau, Jochen O ........... 87
- Mikecz, Jeremy .......... P7
- Milanez, Isadora .......... P9
- Milewski, Nadja ............ P8
- Milkie, Melissa ........... 136, 160
- Miller, Abigail ......... 119, 148, 242, P1, P2
- Miller, Amanda J ......... 159
- Miller, Daniel P ........... 233, P4, P4
- Miller, Esther R .......... P3
- Miller, Gabe H ............. P7
- Miller, Sarah ............... 104
- Millogo, Roch ........ ... 83, P1
- Mills, Melinda .......... 16, 142
- Minagawa, Yuka .......... P11
- Miranda-Ribeiro, Adriana .. 83, P1
- Miranda-Ribeiro, Paula .... 164
- Mireles, Amanda .......... P8
- Mishra, Akshay .......... P11
- Mishra, Rakesh .......... P3
- Mishra, Raman .......... P1, P11
- Mishra, Shambhavi ....... 20, 242
- Mishra, Sumit .......... P8
- Mishra, Suayash .......... P11
- Missov, Trifon I .......... 9
- Misunas, Christina ........ P11
- Mitchell, Colter .......... 232
- Mitchell, Paige .......... 189
- Mitchell, Uchechi ....... 52, P6
- Mitnik, Pablo .......... 7, 57
- Mitra, Sophie ............ P6
- Mizoguchi, Nobuko ........ 146
- Mkandawire, Philip ...... P1
- Mmari, Kristin .......... P2, P2
- Mobolaji, Jacob W ....... P1
- Modrek, Sepideh .......... P3, P11
- Moen, Phyllis ............. 13, 222
- Moffitt, Robert .......... 147
- Mogi, Ryohel .......... 116
- Mogollon, Monica ....... 183
- Mohammed Ismail Hossain, Sharif ............. 61
- Mohanty, Sanjay .......... P10
- Moinester, Margot ........ 224
- Mojola, Sanyu 37, 96, 184, 252, P9, P10
- Molina, Mario ............ 6
- Moloritis, Joseph ........ P1, P11
- Mollborn, Stefanie .. 15, 62, P4
- Mondal, Angira ........... 56
- Mondal, Subrato .......... 170
- Monden, Christiaan W. S ... 47, P4, P4
- Montana, Livia .......... 39, 61, 86
- Monte, Lindsey M ......... 141, 154
- Monteiro da Silva, José Henrique ..........
- P6, P10
- Montes de Oca, Alvaro .... P8
- Montez, Jennifer Karas 89, 138, 139
- Montgomery, Mark R .. 28, P2, P5
- Mood, Carina ............... 7
- Mooers, Victoria .......... 193
- Moon, Heehyl ............... P6
- Moorman, Sara .......... 14, P5
- Morales Benito, Isabel .... P5
- Morciano, Macello .......... P11
- Moreau, Caroline .... 35, 149, P1, P1, P1, P2, P2, P2
<table>
<thead>
<tr>
<th>Name</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Morenoff, Jeffrey D</td>
<td>157</td>
</tr>
<tr>
<td>Morgan, Paul</td>
<td>9</td>
</tr>
<tr>
<td>Morning, Ann</td>
<td>207</td>
</tr>
<tr>
<td>Morris, Haley</td>
<td>119</td>
</tr>
<tr>
<td>Morris, Haley</td>
<td>148</td>
</tr>
<tr>
<td>Morris, Haley</td>
<td>242</td>
</tr>
<tr>
<td>Morrissey, Taryn</td>
<td>153</td>
</tr>
<tr>
<td>Morse, Anne</td>
<td>40</td>
</tr>
<tr>
<td>Morse, Sophie</td>
<td>5</td>
</tr>
<tr>
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<td>35, 178, 21</td>
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<td>158</td>
</tr>
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<td>Moyer, Cheryl</td>
<td>172</td>
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<td>Mozumdar, Arupendra</td>
<td>129, 170, 17</td>
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<td>Msuya, Sia</td>
<td>47, 129</td>
</tr>
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<td>Mu, Zheng</td>
<td>4, P9</td>
</tr>
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<td>35</td>
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<td>73, 78, 103, 144</td>
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<td>Mueller-Gastell, Katarina</td>
<td>78, 115</td>
</tr>
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<td>Muennig, Peter</td>
<td>153</td>
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<tr>
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<td>89, 7</td>
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<td>Munar, Wolfgang</td>
<td>148, 24</td>
</tr>
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<td>185</td>
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<td>35</td>
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<td>106</td>
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<tr>
<td>Murchland, Audrey</td>
<td>133, 219, 24</td>
</tr>
<tr>
<td>Musekura, Uwase</td>
<td>119, 148, 242, 21</td>
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<tr>
<td>Musemakweli, Dieudonne</td>
<td>119, 148, 242, 21</td>
</tr>
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<td>Musse, Isabel</td>
<td>P10</td>
</tr>
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<tr>
<td>Muthamia, Michael</td>
<td>P10, 10, 10</td>
</tr>
<tr>
<td>Muttarak, Raya</td>
<td>36, 46, 234, 3</td>
</tr>
<tr>
<td>Mutua, Michael M</td>
<td>68, 172</td>
</tr>
<tr>
<td>Mutumba, Massy</td>
<td>242</td>
</tr>
<tr>
<td>Mutuymiana, Divine</td>
<td>119, 148, 242</td>
</tr>
<tr>
<td>Mwaikambo, Lisa</td>
<td>P11</td>
</tr>
<tr>
<td>Mwenda, Kevin</td>
<td>P3</td>
</tr>
<tr>
<td>Myers Jr, Samuel</td>
<td>76</td>
</tr>
<tr>
<td>Myerson, Rebecca</td>
<td>81, 35</td>
</tr>
<tr>
<td>Mykyta, Laryssa</td>
<td>49, 9, 11</td>
</tr>
<tr>
<td>Mynarska, Monika</td>
<td>10</td>
</tr>
<tr>
<td>Myrskyla, Mikko</td>
<td>89, 107, 113, 130, 177, 200, 1, 3, 5, 10, 11</td>
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<tr>
<td>Naik, Neethu</td>
<td>P9</td>
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<tr>
<td>Naik, Paulami</td>
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<tr>
<td>Nalwadda, Oliva</td>
<td>P11</td>
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<tr>
<td>Nam, Youngeen</td>
<td>66</td>
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<tr>
<td>Namatovu, Fredinah</td>
<td>P8</td>
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<tr>
<td>Namkung, Eun Ha</td>
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<tr>
<td>Nappa Usatu, Jocelyn</td>
<td>P4</td>
</tr>
<tr>
<td>Narain, Anmol</td>
<td>80</td>
</tr>
<tr>
<td>Naranjo-Rivera, Gia</td>
<td>63</td>
</tr>
<tr>
<td>Narayan, Neeraj</td>
<td>P10</td>
</tr>
<tr>
<td>Narrete, Harry</td>
<td>P10, 10</td>
</tr>
<tr>
<td>Naseri, Take</td>
<td>P2</td>
</tr>
<tr>
<td>Natale, Ginny</td>
<td>52</td>
</tr>
<tr>
<td>Nathan, Mathias</td>
<td>83</td>
</tr>
<tr>
<td>Nava, Isalia</td>
<td>211</td>
</tr>
<tr>
<td>Nawaz, Yasir</td>
<td>P3, 4</td>
</tr>
<tr>
<td>Naz, Saman Saman</td>
<td>201, 1</td>
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<tr>
<td>Ndagarwa, Pedzisai</td>
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</tr>
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<td>Neels, Karel</td>
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</tr>
<tr>
<td>Negrai, Daniela</td>
<td>19</td>
</tr>
<tr>
<td>Neil, Roland</td>
<td>236</td>
</tr>
<tr>
<td>Neiterman, Elena</td>
<td>P4</td>
</tr>
<tr>
<td>Nelson, Courtney</td>
<td>P7</td>
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<tr>
<td>Nelson, Erik</td>
<td>135</td>
</tr>
<tr>
<td>Nelson, Matt</td>
<td>P3</td>
</tr>
<tr>
<td>Nelson, Tim</td>
<td>18</td>
</tr>
<tr>
<td>Neman, Tiffany</td>
<td>235</td>
</tr>
<tr>
<td>Nemeth, Laszlo</td>
<td>9</td>
</tr>
<tr>
<td>Nengomasha, Lydia</td>
<td>P11</td>
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<tr>
<td>Nepomnyaschy, Lenna</td>
<td>P4, 4, 4</td>
</tr>
<tr>
<td>Nepomuceno, Marilia</td>
<td>96, 112, 116, 117, 182, 248, 5, 6</td>
</tr>
<tr>
<td>Nerenberg, Kiara</td>
<td>72</td>
</tr>
<tr>
<td>Newell-Stamper, Breanne</td>
<td>132</td>
</tr>
<tr>
<td>Newman, Anne</td>
<td>P5</td>
</tr>
<tr>
<td>Newmyer, Lauren</td>
<td>2</td>
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<tr>
<td>Ng, Carmen</td>
<td>34, 187, 248, 5, 6</td>
</tr>
<tr>
<td>Ng, Nawi</td>
<td>P8</td>
</tr>
<tr>
<td>Ngo, Thoai</td>
<td>P11</td>
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<td>Name</td>
<td>Page</td>
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<tr>
<td>-----------------------------</td>
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</tr>
<tr>
<td>O'Connell, Heather</td>
<td>56</td>
</tr>
<tr>
<td>O'Brien, Rourke</td>
<td>119</td>
</tr>
<tr>
<td>O'Brien, Dan</td>
<td>128</td>
</tr>
<tr>
<td>O'Brien, Michelle</td>
<td>128</td>
</tr>
<tr>
<td>O'Brien, Rourke</td>
<td>235</td>
</tr>
<tr>
<td>Ochako, Rhoune</td>
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</tr>
<tr>
<td>O'Connell, Heather</td>
<td>56</td>
</tr>
<tr>
<td>Oddo, Vanessa</td>
<td>55</td>
</tr>
<tr>
<td>Odeku, Mojisola</td>
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<tr>
<td>Odimegwu, Clifford O</td>
<td>96</td>
</tr>
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<td>Odumosu, Monsuru</td>
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</tr>
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<td>Ofori, Charlotte</td>
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<td>12</td>
</tr>
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<td>Oh, Byeongdon</td>
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<tr>
<td>Oakley, Lisa P</td>
<td>226</td>
</tr>
<tr>
<td>Obisie-Nmehielle, Nkechi</td>
<td>110</td>
</tr>
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<td>Ngoen, Sunil</td>
<td>67</td>
</tr>
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<td>Nkoma, Marcel</td>
<td>10</td>
</tr>
<tr>
<td>Noble, Jenna</td>
<td>242</td>
</tr>
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<td>Noels, Jenna</td>
<td>84</td>
</tr>
<tr>
<td>Noelke, Clemens</td>
<td>91</td>
</tr>
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<td>Noh, Minha</td>
<td>81</td>
</tr>
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<td>Nomaguchi, Kei</td>
<td>160</td>
</tr>
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<td>Nomes, Eli</td>
<td>208</td>
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<td>Norell Clarke, Annika</td>
<td>247</td>
</tr>
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<td>Norris, Alison</td>
<td>119</td>
</tr>
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<td>56</td>
</tr>
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<td>232</td>
</tr>
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<td>99</td>
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<td>Nsoesie, Elaine</td>
<td>93</td>
</tr>
<tr>
<td>Ntakurutimana, Chimene</td>
<td>119</td>
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<tr>
<td>Ntakurutimana, Chimene</td>
<td>148</td>
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<tr>
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<td>242</td>
</tr>
<tr>
<td>Nyarko, Samuel</td>
<td>226</td>
</tr>
<tr>
<td>O'Rand, Angela M</td>
<td>94</td>
</tr>
<tr>
<td>Oraby, Doaa</td>
<td>1</td>
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<td>O'Read, Amanda</td>
<td>120</td>
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<td>242</td>
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<td>Orrenius, Pia</td>
<td>103</td>
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<tr>
<td>Ortensi, Livia Elisa</td>
<td>7</td>
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<tr>
<td>Ortiz, José</td>
<td>178</td>
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<tr>
<td>Ortiz, Juliette</td>
<td>68</td>
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<td>Ortiz, Kasim</td>
<td>207</td>
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<td>Ortmann, Jennifer M</td>
<td>214</td>
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<td>Osborne, Cynthia A</td>
<td>147</td>
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<td>91</td>
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<td>Owens, Ann</td>
<td>102</td>
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<td>68</td>
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<td>Owoow, Nkechi</td>
<td>84</td>
</tr>
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<td>Oyewale, Foluso</td>
<td>91</td>
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<td>Ozcan, Berkay</td>
<td>58</td>
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<td>Öztürk, Bukette</td>
<td>55</td>
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<td>Pacas, Jose</td>
<td>239</td>
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<td>Pace, Garrett</td>
<td>18</td>
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<tr>
<td>Pachauri, Shonali</td>
<td>121</td>
</tr>
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<td>Padmadas, Sabu S</td>
<td>93</td>
</tr>
<tr>
<td>Padron, Elisa</td>
<td>53</td>
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<td>54</td>
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<td>84</td>
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<td>123</td>
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<td>Pals, Heili</td>
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<td>111</td>
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<td>122</td>
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<td>Pantazis, Athena</td>
<td>197</td>
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<td>7</td>
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<td>Pardo, Ignacio</td>
<td>183</td>
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<td>O'Rand, Angela M</td>
<td>200</td>
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<td>98</td>
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<td>Pace, Garrett</td>
<td>18</td>
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<td>7</td>
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<tr>
<td>Pardo, Ignacio</td>
<td>183</td>
</tr>
</tbody>
</table>
Parihar, Anand Kumar Singh P2
Parihar, Rati ...................... P10
Park, Heejin ..................... 126
Park, Hyunjoo .......17, 57, 152
Park, Jiwon ..................... P10
Park, Kiwoong ................... P2
Park, Sojung ..................... 174
Park, Sung S. .................... 137
Parker, Emily ................... 41, 162, P4, P8
Parker, Susan ................... 2, P5
Parmar, Mukesh ................ P6
Parr, Nicholas .................. 80
Parrado, Emilio A. ............ 168
Parry, Luke ...................... 156
Paswan, Balram ................ P6
Patalay, Praveetha ...........11, 111
Patel, Nirali .................... P2
Patel, NRali .........119, 148, 242, P1
Patel, Priyank Pravin ....... P8
Patel, Ratna ..................... P9
Patel, Shivani ................... P5
Patler, Caitlin ................... 224
Patterson, Evelyn J. .......195, 213, P7
Patterson, Sarah ............. 136, 179
Paul, Dipika .................... P1
Paul, Pintu ...................... P5
Paul, Sohini ...................... P10
Paullada, Amandalynne .... 208
Payne, Collin .................39, 117, P6
Pearson, Erin ....244, P1, P1, P10
Pebley, Anne ................... 224
Pedersen, Lars ............... 55
Pederzini, Carla ................ P7
Pedroza, Juan .................. 162, P9
Pedulla, David ...............78, 115
Peek, Chuck ..................... P9, P11
Pelikh, Alina .................... P8
Pence, Brian .................... P10
Peng, Siyun ..................... P5
Peng, Zhengcheng .......... P6
Penning, Margaret .......... 179
Penny, Mary .................... P2
Pepin, Joanna ................. 230, P9
Percher, Joanna ............. P10
Percheski, Christine ........ 149
Pereira, Claudia C. A. .... P6
Perelli-Harris, Brienna ...45, 66
Perez Amador, Julieta .... 251
Pérez, Julio ..................... 44
Perez, Nicole ................... 98
Perez-Arce, Francisco ....... 2
Peri, Giovanni ................. 251
Perry, Inaki ..................... 202
Perreira, Krista ............... 88
Perry, Marc J. ................. 214
Pesando, Luca Maria .......18, 20, 120,
154, 155
Peshkin, Eric ................... 46
Pessin, Lea ...................... 17, 117
Peters, H. Elizabeth ........ 155
Peterson, Maame ............. 33
Pettifor, Audrey ............. P2
Pettit, Becky ................. 143
Petts, Richard ...............181, P4
Pezzulo, Carla .................. 110
Pfeffer, Fabian T. ..........57, 165
Phad, Santosh ................. P9
Pharris-Ciurej, Nikolas D. .. P3
Pheiffer, Chantel ............. 54
Phiblin, Jesse .................. P10
Philip, Mariyamma .......... P2, P3
Phillips, Beth 20, 170, 242, P10
Phillips, James F.27, P1, P5, P8,
P11
Piccolo, Luciane ............. 63
Pierce, Hayley ................. 190
Pierotti, Rachael ............. 119
Pike, Isabel ...................... P10
Pilkauskas, Natasha .......82, 131, 153, 160
Pinchak, Nicolao ............ 92
Pinchoff, Jessie ....28, 61, P2, P5
Ping, Jing ...................... 212
Piotrowski, Martin .......... 188
Pirani, Elena ................... 45
Pistolesi, Linda .............. 110
Pittman, Patricia ............ P5
Plassman, Brenda .......... P6
Platt, Lucinda .................. P6
Plaza, Noemi .................. 119
Plaza, Rayven ...............190, 210, P5
Ploubidis, George ..11, 15, 111
Plutzer, Eric ................... 208
Poblete-Cazenave, Miguel 121
Polavieja, Javier ............ P7
Polimis, Kivan ............... 103
Polis, Chelsea B. .......... P10
Pollack, Lauren .............. P1
Pollak, Robert A. .......... 101
Pollitt, Amanda ............... 77
Polos, Jessica ................. 38
Pongiglione, Benedetta P11
Pongou, Roland .............. P11
Pons, Diego ..................... 156
Popinchalk, Anna ...........33, P10
Porter, Nathaniel ............ 40
Portner, Claus C. .......... 216, P1
Porton, Adam ................ 100, P11
Porwal, Akash ............... 192
Posso, Alberto ............... P9
Postel, Hannah ............... 195
Postig, Julio .................. P3
Poston Jr, Dudley L..........28, P6
Potarca, Gina .................. 111
Potente, Cecilia .............. P6, P11
Potoczyn, Stephanie ..4, 188, P11
Potter, Joseph E. ..........183, P1, P10
Potter, Lloyd ...............123, 219
Potter, Marina ............... P2
Poudel, Hari ................... P11
Poulin, Michelle ............12, 37
Powell, Brian ............... 97
Powers, Daniel A. ........ Boys, 167
Powers, Elizabeth .......... 124
Pozo, Susan .................... P2
Prachutbomoh, Vipan ....... 2
Pradhan, Elina ............... P1
Pradhan, Manas R. ........ P1
Pradhan, Manas Ranjan .... 10
Praeg, Patrick ............... P4, P6, P6
Pragg, Brianne E .................................. P4
Pramanik, Santanu ................................. P1
Prata, Ndola ..51, 135, 172, P2
Prather, Aric ........................................ 246
Preston, Samuel ..................................... 86
Price, Kobie .......................................... P8
Prickett, Kate ........................................ 217
Pronzato, Chiara ................................. 64, 227
Prudencio, Daniel ................................. P8
Psaki, Stephanie R ..................134, P11
Pudney, Stephen ................................. 64
Puga, Martin .......................................... P3
Pullabhotla, Hemant ......................... 91
Pullum, Thomas W ..................109, 192, P3, P10
Purenne, Jonathan ......................... 200
Puri, Mahesh ................................. 119, P1
Purtell, Kelly ..........................43, P8
Pyrooz, David .................................... 157
Qi, Jinyuan ........................................... 142, P11
Qian, Yiwei ............................................. P8
Qian, Yue .................................... 17, 115, P4, P10
Qian, Zhenciao ..................................... 23
Qiu, Huanguang .................................... 171
Quadlin, Natasha ............................ 42, 97
Quaresma Gonçalves, Guilherme ........ P8
Quashie, Nekehia T ............................. 179
Queiroz, Bernardo L .................. 58, 61, 123,
P8, P9
Querin, Federica .............................. P10, P11
Quesnel Vallee, Amelie ........................... 94, 139, 200, P5
Quiñones, Esteban ..................... 73, 121
Quomariyah, Siti Nurul .................. P10
Rae, Dale ............................................. P6
Raftery, Adrian .................................... P10
Rahman, Andaleeb ......................... P7, P8
Rahn, Wendy ......................................... 11
Raifman, Julia ................................. 198
Raijman, Rebecca ............................... P7
Rains, Emily ......................................... P7
Raj, Anita .............................................. 129, P1, P9
Rajak, Rahul .......................................... P5
Raker, Ethan ................................. 163, 190
Raley, Kelly ........................................... P12
Ralston, Margaret ............................... P9
Ram, Faujdar ................................. .110, P1, P8, P11
Ram, Harchand .............................. P1, P9, P11
Ram, Usha .............................................. P11
Ramaj, Sagi .......................................... P7
Ramosco, José J ................................. P3
Ramey, David M .................................. P8
Ramírez, Daniel ...................... 114, 173, P7
Ramiro, Diego ....................................... P11
Ramiro-Fariñas, Diego ........................ 44, 197, P1,
P3, P11
Ramos, Aida ......................................... P9
Ramos, Antonio Pedro .................. 177, P3, P11
Rampazzo, Francesco ..................... 128
Randell, Heather ......................... 6, 78, 234
Rangel, Marcos A ............................. 197, 234
Rani, Ritu .............................................. P11
Rao, Lavanya ..................................... 85
Raphael, Steven ................................. 143
Rapoport, Benoît ............................... 218
Rastogi, Ankit ..................................... 180
Rau, Roland .......................................... P3, P6
Rauf, Tamkinat ................................... 105
Rauscher, Emily ................................. 124, P11
Raymer, James .................................... P3
Raymo, James M M ..................... 21, 152, P4,
P4, P9, P9
Raz-Yurovich, Liat ............................. P4
Razzaque, Abdur ............................... 4
Reason, Max .......................................... P2, P6
Rebhun, Uzi .......................................... P7
Recez, Corinne .................................... 52, 71, 217
Reddy, Shilpa ................................. P4
Reddy, Sri Priya ................................. P5
Reed, Holly E ................................. 30, 151
Reed, Megan ........................................ 66
Regan, Elizabeth ................................. P1
Reher, David Sven ......................... 249
Rehkopf, David H ...................... P11, P11
Rehnberg, Johan ............................... 65
Reichman, Nancy .............................. 153, 190, 210, P5
Reid, Megan ..................................... 70, 95
Reinhard, Erica .................................... 43, P5
Reisner, Sari ........................................... 97, P9
Reither, Eric N ....................................... 246
Remes, Hanna ...................................... 248
Rempler, Dahlia ............................... 81, 193
Ren, Qiang ............................................. 179
Rendall, Michael S .................... 149, 184, 210
Renick, Andrew J ............................... 181
Reniers, Georges P11, P11, P11
Rennane, Stephanie ..................... 74
Rentmeester, Shelby ....................... 43
Requena, Miguel ............................... 249
Resnick, Beth ....................................... 216
Ressler, Robert W ............................... P2
Restifo, Salvatore ............................... P7
Reupena, Muagututia Sefuiva P2
Reyes, Adriana M ............................... 29
Reyes, Carolyn ................................. P3
Reynolds, Megan 29, 139, 162, 196, 239
Reynolds, Nicholas ........................... P11
Reynolds, Sarah A ............................. P4
Rho, Deborah T .................................... P9
Rhoades, Harmony P2
Ribeiro, Ana Isabel ............................. 43, P5
Riccio, James ....................................... 153
Rich, Peter .......................................... 125
Richards, Marcus ............................... 111
Rico, Brittany ....................................... P2
Riederer, Bernhard ......................... P10
Riffe, Timothy ...................... 168, 177, P3
Riley, Alicia .................................. 139
Riley, Taylor ................................ 68, 172
Rimal, Rajiv .................................. 148, P1
Riosmena, Fernando 29, 78, 79, 84, 186
Rios-Neto, Eduardo L. G. 58, 64
Ripatti, Samuli .............................. 142
Rivenbark, Joshua .......................... 40
Rivera Garrido, Noelia ................... P8
Rivero, Estela .............................. 211
Rizzi, Ester L. ............................... P4
Roan, Carol ......................... P3
Robbins, Mary ............................ 169
Robert, Reina .............................. 187
Roberto, Elizabeth 102, 208, 236
Roberts, Andrew ......................... P3
Roberts, Evan 11, 44, 126, P5
Roberts, Louisa ............................ P4
Robine, Jean-Marie ........................ P6
Robinson, Candice ........................ 56
Robinson, J. Gregory ........................ 23
Robinson, Rachel S. ......................... P11
Robinson, Whitney ........................ 246
Rocca, Michele .............................. 93
Rochat, Roger W. ......................... P10
Rodems, Richard ............................ 153
Roden, Laura ................................ P6
Rodrigues, Amabela ....................... 109
Rodriguez Abreu, Mauricio ................ P9
Rodriguez, Michael ........................ 168
Rodriguez-Gonzalez, Ana 173
Roep, Timothy .............................. 118
Rogers, Richard G. 59, 89, 157, 198, P5
Rogne, Adrian Farner ...................... P7
Rohr, Julia .......................... P1, P1, P6
Rokicki, Slawa .............................. 105
Roland, Hugh ................................. P3
Romano, Khalil ............................. P2, P10
Romero Prieto, Julio E. 109, 182
Romero-Lankao, Paty ........................ 156
Root, Elisabeth D. ........................... 53
Root, Leslie ................................. 189, P10
Roque Sanchez, Victoria P2, P5
Rosales-Rueda, Maria 130, 173
Rosapep, Lauren ............... P1
Rosenbaum-Feldbrügge, Matthias ........ 223
Rosenberg, Molly 135, 169, 184,
P3
Rosenfeld, Rachel 144, 204
Ross, John ............................ P1
Ross, Phillip .............................. P8
Rossier, Clementine 8, 83, 111, P1
Rostila, Mikael ......................... 223
Rote, Sunshine ............................ P6
Rotenberg, Sara ............................ 27
Roth, Adam ................................ 235
Rotondi, Valentina 8, 93, 249
Roushdy, Rania ......................... P5, P8
Rousset, Brenda ............................ 201
Rout, Sagarika ............................... P11
Rowe-Gonzales, Francisco 8, P8
Rozo, Sandra ............................... 30
Rudd, Stephanie ........................... 159
Rudolph, Kara ............................... P5, P6
Ruef, Martin ................................. 48
Ruggles, Steven 25, 80, P3
Rugh, Jacob S. 5, 102, P7
Ruhm, Christopher ....................... 233
Rumalio-Herl, Carlos .................... 205
Ruiz, Bienvenido ........................... P7
Ruiz, Isabel ................................. P2
Ruiz-Vallejo, Fernando .................... P4
Ruppanner, Leah ........................... 151
Ruppel, Emily ............................... P5
Russ, Jason ................................. 36
Russell, Stephen T. 71, 217, P5, P9
Ruther, Matthew .......................... 71
Rutigliano, R. ............................... 174
Ruto, Daisy P10, P10, P10
Ryabov, Igor 49, 88, P7
Ryan, Joan ................................. P9
Ryberg, Renee ......................... 49, 95
S
S. Alexandre, Tiago ....................... P6
Saaksvuori, Lauri .......................... 173
Sääksvuori, Lauri .......................... 130
Saarel, Jan M. .............................. 223
Saarioja, Saska .............................. P4
Saavedra, Biani 108, P1, P1, P10
Sabia, Joseph J. P8, P8, P8, P8
Sabo, Shannon ............................. P3, P6
Saborin, Patrick P8, P8
Sacco Zeballos, Nicolas ................... 123
Sackoff, Judith ............................ 60
Saenz, Joseph .............................. 38
Safarova, Anna ............................. P6
Safarova, Gaiane ........................... P6
Safioun, Chobike ........................... P3, P10
Sage, Rayna ................................. P9
Saggurti, Nikunj ............................ 170, P1
Saha, Jagori ................................. 91
Sahoo, Harihar 10, P1, P1, P2
Saikia, Nandita ............................. P6
Saito, Yasuhiro .............................. P6, P11
Sajid, Mohammad .......................... P7
Sakamoto, Arthur 7, 42, P7
Sakrejda, Krystof 47, 203
Salach, Katarzyna .......................... P9
Salama, Nesrine ............................ P1
Salas, J. M. Ian .............................. 27
Salazar, Leire 151, P5, P11
Salcido, Jr., Robert ........................ 97
Salganik, Matthew J. ....................... 219
Saliba, Jim ................................. P5
Salinari, Giambattista 132, 167
Salinas, Viviana 85, 94
Salomaa, Veikko ............................ 142
Salvador, Xavier ............................ P8
Salvo, Joseph .............................. 1, 75
Samarasekera, Arjali 244
Samari, Goleen ............................. 93
Sambt, Joze ................................. 174, P4
Samer Mejia, Cristina ...................... P7

PAA 2019 Annual Meeting Program
Sayer, Pieter ........................ 205
Scalone, Francesco ................ P1
Scanteleau, Adriana .119, 148, 242,
P1, P2
Schachter, Jared .......... 3, 199
Schacht, Ryan .......... P2, P11
Schachter, Ariela ......186, 250
Schaefer, David .......... 80
Schafer, Markus .......... P11
Schafrin, Susan .......... 215
Schatz, Enid .96, 184, P9, P10
Scherbov, Sergey .......... 182
Scherer, Elissa .......... 95
Schiavon, Raffaela .......... P1
Schiavon, Raffaela .. P1, P10
Schieman, Scott ..........160, P5
Schimmele, Christoph M. .... 223
Schleifer, Cyrus .......... P6
Schmeer, Kammi K. 63, 88, 247
Schmertmann, Carl P. .... 185
Schmid, Karoline .......... P6
Schmidt, Nicole .......... P2
Schmidt, Sara .......... P3
Schmied, Julian .......... P6
Schmitz, Lauren .130, 161, 232
Schmitz, Michelle .......... P1
Schnake-Mahl, Alina .......... 55
Schnarrs, Phillip .......... 97
Schneider, Daniel .82, 199, P9
Schneider, Daniel ........ 177
Schneider, Dorothee .......... P2
Schneider, Norbert F. .......... 79
Schnettler, Sebastian .......... P4
Schoen, Robert .......... 101
Schoeni, Robert .... 65, 137
Schöley, Jonas ..........182, P3
Scholl, Nathalie .......... 202
Schott, Whitney .......... P2, P11
Schoumaker, Bruno D. 51, 141, P3,
P4
Schrager, Sheree .......... P2
Schroeder, Jonathan .......... 98
Schroeder, Rosalyn .......... 85
Schultz, Michael ........ 115
Schultz-Nielsen, Marie Louise . 227
Schulz, Amy .......... 227, P2
Schumacher, Austin E. .... 187
Schuring, Merel .......... 112
Schuster, Anne ...93, P10, P10, P10
Schwandt, Hilary119, 148, 242,
P1, P2
Schwart, Christine R .......... 120
Schwartz-Soicher, Ofira .... 153
Schwarch, Hans .......... P7
Scott, Christian .......... 188
Scott, Jennifer .......... P7
Scott, Kirk A. .......... 241
Scribner, Richard .......... P7
Seale, Cassidy .......... 133
Seaman, Rosie .80, 202, P6
Sear, Rebecca .......... 215
Sebani, Meroji ..........164, P9
Sedgh, Gilda .......... P10, P10
Sedlander, Erica ..........148, P1
Seeley, Janet .......... P9
Seelye, Sarah .......... 216
Seeman, Teresa E ..........34, 144
Seewald, Meghan .......... P10
Seidenfeld, David .......... 63
Seifu, Abiy .......... 53
Sellers, Samuel .......... 234
Seltzer, Judith A .... 65, 137
Seltzer, Nathan .......... 6, 48
Selvamani, Y .......... 39, P6
Seme, Assefa .......... 129, P1
Senderowicz, Leigh G. 116, P1, P10
Semesoury, Sith .......... 133
Sennott, Christie .......... 66, 244
Serbanescu, Florina I. ... P1, P10
Sergierie, Francois .......... P3
Serna, Xavier .......... 26
Sexsmith, Kathleen .......... 188
Seymour, Jane .......... P1
Shafeek Amin, Neveen .......... 76
Shafer, Kevin .................. 181, P4
Shah, Amit ...................... 170
Shah, Iqbal H.47, 129, 244, P1, P10
Shah, Manisha .................. P2
Shaikh, Nida I. .................. P2
Shakya, Holly ....... 108, 119, 129, 204, P4, P10
Shamsudduha, Mohammed 61
Shanahan, Michael J ...... 232
Shanahan, Michael ......... P11
Shanahan, Mike .............. 100
Shandra, Carrie .............. P8
Shankar, Mridula35, P1, P1, P1
Shankar, Rajan ................. P11
Shannon, Alec .................. P2
Shannon, Sarah ............... 143
Shantz, Kathryn ............. 193, P3
Shapira, Gil .................... 172
Shapiro, David ............... 116, P1
Sharif, Mienah Z. ............. P6
Sharma, Dhiraj ............... 201
Sharma, Kanika ................ P10
Sharma, Nidhi ................. P10, P11
Sharma, Smriti ............... P11
Sharp, Gregory ............... 72, 166
Sharpless, Mariam .......... P2
Sharygin, Ethan J. .......... P11
Sheehan, Connor ........... 38, P11
Sheehan, Connor M. ....... P6
Sheehy, Grace .................. P1
Sheftel, Mara .................... 76
Shekar, Chander .............. P11
Shekhari, Chander ....... 10, 226, P1
Shemeza, Biganete-Evidente .. 119, 148, 242, P1
Shen, Shannon .............. 77
Shen, Yifan ..................... 120
Shen, Yinzhi ........... 243, P9
Shepard, Michael ........... P1
Shepherd, Hana ............. P1, P1
Sheppard, Paula ............. P4
Sherman-Wilkins, Kyler P6, P11
Shiao, Jiannbin .............. 23
Shibuya, Kumiko ............ 82, 127
Shiferaw, Menbere .......... 67
Shiferaw, Solomon .......... 129, P1
Shifer-Seaab, Doron ....... 57
Shil, Apurba .................... 226
Shin, Dongeun ................ 9
Shin, Su Hyun ......... 74, P6, P6
Shin, Yoon-Jeong ...... 127, P1
Shiraikawa, Kiyomi ....... 117
Shiras, Tess ................. P1, P1, P1
Shkolnikov, Vladimir M. ... P5
Shojaati, Narjes ............. P8
Short, Susan E ............. 71, 213
Shpenev, Alexey .......... 126, P11
Shreffler, Karina M. ....... 88, 228
Shrestha, Neera ............. 252
Shrider, Emily .............. 86, 213, P3
Shrikant, Singh ............. P11
Shu, Binbin ................. P7
Shukla, Ankita .......... P3, P4, P10
Siam, Zeina ................. P10, P10
Sicinski, Kamil .......... P3
Siddhanta, Ankita ........... 145, P2
Siddiqui, Laeeek ............ 177
Siddiqui, Mohammad Zahid161
Sidha, Hellen ............... 242
Sidze, Estelle ............... 135
Sié, Ali ......................... 68
Siedler, Thomas .......... P4
Siegel, Michael .............. 198
Sierra, Gracia ............. 59, P11
Sieverding, Maia P2, P4, P5, P8
Silva, Romesh .......... 198, P2
Silventoinen, Karri ...... 142
Silverman, Jay ....... 108, 119, 129, P1, P1, P4, P9
Silverstein, Merrill .......... 137
Simard, Charles-Oliver ...... 238
Simon, Daniel ............. 22, 79, 163
Simon, Hay .................. 187
Simon, Patrick ............. 186
Simonsen, Neal .......... P7
Sinaiko, Anna ............. 149
Singh, Abhishek .... P3, P9, P10, P10, P11
Singh, Akansa ............... P3, P11
SINGH, ANGAD .......... P11, P11
Singh, Anjali ............... P3, P10, P10
Singh, Aradhana ........... P3, P10
Singh, Ashish ............... 177
Singh, Kaushalendra K. P1, P10
Singh, Kavita ............... 53
Singh, Parvati ............... P11
Singh, Rakesh Kumar ....... P5
Singh, S. K. ................. P7
Singhal, Shreya ....... 20, 242, P9
Singini, Mwiza .......... P11
Singleton, David .......... P5
Sinha, Atreyee .... P4, P7, P9, P11
Sinsub, Piyapat .......... P5
Sirag, Elham ............... P3
Sirili, Helen ............... P10
Sironi, Maria ............ 41, 154
Siskar, Thomas .......... P2
Skalamera, Julie ........... 133
Skardhamar, Torbjørn .... P2, P7
Skirbek, Vegard .......... 205
Slaymaker, Emma .......... P11
Slopen, Natalie .......... 11, 133
Slowey, Marissa .......... P3
Smeeding, Timothy M.147, 227
Smiley, Kevin .......... P3
Smith, Amy S. ............... P6
Smith, Christopher ........ 87
Smith, Herbert L .......... P9, P11
Smith, James P .............. P7
Smith, Jesse ................. P4
Smith, Ken R. P2, P5, P11, P11, P11
Smith, Kristin ............... 48
Smith, Marian ............... P1
Smith, Sarah ............... 209
Smith, Stephen ............ P9
Smith, Travis .......... 220
Smith-Greenaway, Emily .. 59, 109

PAA 2019 Annual Meeting Program 341
Program Participants Index (S)

Smioc, Sime ..................... 2
Snidan, Matthew .............. 150
Snipp, C. Matthew .......... 238
Snow, Rachel ..................  P2
Snyder, Anastasia R. 49, 158, P1
Soares, Camila .............. 192, P3
Sobotka, Tomas .............. 12
Sochas, Laura ......... 244, P10, P10
Sohn, Heeju .......... 137, 224
Solanke, Bola Lukman ...... P1
Solaz, Anne ............ 122, 218, 233, P2
Soler-Hampejsek, Erica ... 135
Solignac, Matthieu .......... 191
Somefun, Oluwaseyi ........ 229
Sommers, Benjamin D. .... 55
Song, Haoming .............  P4
Song, Miros .................  P6
Song, Qian .................... P4, P7
Song, Xi ...................... 48, 65
Sonneveldt, Emily ......... P1
Sørensen, Henrik ..........  55
Sørensen, Lucy ......... 60, 243, P9
Soricchetta, Alessandro ... 110
Sorrenti, Giuseppe ........ 227
Sosnaud, Benjamin ........ 59
Soti-Ulberg, Christina .... P2
Sotoudeh, Ramina ........ P2
Soura, Abdramane ........  83
Souza, Emmanuel .......... P7
Soy, Nelson .................. P11
Soysal, Yasemin ............ P2
Spadafora, Taylor .......... P8
Sparks, Corey S. ....... 86, 219, 226
Sparks, Patrice .......... 59, 94, P5, P5, P5, P9, P11
Spears, Dean .......... 80, 220, P5, P8, P11
Speier, Ilene S. ....... 27, 53, 141
Spence, Matthew .......... P7
Spencer, Hannah .......... P7, P7
Spevak, Hanna ............ P7
Spielman, Kathryn ........ 135

Spick, Russell .............. 217
Spinelli, Simone .......... 8
Spirkovska, Sandra ...... P7
Spitzer, Sonja .......... P6, P8
Spotwood, Joelle .......... P8
Srinivasan, Sujatha ...... 80
Srinivasan, Vinay .......... P3
Sripad, Pooja .............. P5
Srivastav, Nikhil .......... 80
Srivastava, Aradhana ........ 170, P10
Srivastava, Swati ....... 219, P7
Srivastava, UjjavalP1, P10, P10
Stadelman, Anna .......... P11
Stancel-Platak, Agnes .... 20
Stanfors, Maria .......... 160, 223, 230, P4
Stanhope, Kaitlyn ....... 162, 212, P8
Stapleton, Madi ....... 119, 148, 242, P1, P2
Stark, Lindsay ............ 201
Stattin, Mikael .......... P8
Staveteig, Sarah8, 228, 252, P1, P10
Steetblik, Jacob ........... 176
Steenden, Maria .......... 149
Steidley, Trent .......... P8
Steinbach, Anja .......... 137, P4, P4
Stella, Luca ................ 58, 249
Stelter, Robert .......... 89
Stempowski, Deborah .... 99
Stephany, Fabian .......... P3
Stephenson, Rob ....... 97, 244, P9
Stepinski, Tomasz ........ P9
Sterling-Donaldson, Gi'Anna .... 119,

148, 242, P1
Stevens, Ann H. .......... 105
Stevens, Forrest .......... 110
Stevens, Lindsay .......... P10
Stevenson, Amanda62, 85, P10
Steverink, Nardi .......... P4
Stewart, Holly .......... P11
Stewart, Ian ............. 168
Stick, Max ............... 30
Stiefel, Maximilian ...... P11

Stier, Haya ..................... 42
Stilianakis, Nikolaos ......  P7
Stillman, Melissa135, P10, P10
Stoebenau, Kirsten ....... 230, P10
Stoeffler, Cale ............. 178
Stolte, Allison .......... 59, 79
Stone, Amy ............... 97
Stone, Eric ............... 217
Striessnig, Erich ............ 6, 47, P1
Stritzel, Haley .......... P4
Strozza, Cosmo .......... P6
Strub, Bryan .......... P3
Stuart, Beth ............  P5
Stuckler, David .......... P6
Stykes, J. Bart .......... 209, P10
Su, Wenyang ............ P2
Subramanian, S. V.55, 123, P11
Sudhinaraset, May ....... 20, 170, 172,

242, P10
Sudoh, Osamu .......... 117
Sue, Christina .......... 186
Suga, Keita ............... P10
Suhrcke, Marc ............... 202, P11
Suitor, J. Jill ............... P5
Sullivan, Alice ........... 15
Sullivan, John W. .......... P7
Sully, Elizabeth A. .......... 35
Sumantri, Cecep ....... 34, 46, 144,

216
Sun, Feinuo ................. 171, P11
Sun, Liangliang .......... P3
Sun, Shengwei124, 169, P8, P9
Sun, Shuqiao ............. 87, 173
Sun, Xiaoming .......... P10
Sun, Yu ................. P10
Sundaram, Aparna .......... P1
Suriaistini, Ni Wayan .... P11
Susmann, Herb ........... 47
Sutton, April ............. P8
Svallfors, Signe .......... P9, P10
Swanson, David .......... 109
Sweeney, Megan M. ....... 118, 210
Swiczyz, Frank .......... P3
Swindle, Jeffrey ........... 215, P4, P4

342 PAA 2019 Annual Meeting Program
<table>
<thead>
<tr>
<th>Name</th>
<th>Pages</th>
</tr>
</thead>
<tbody>
<tr>
<td>Szabó, Laura</td>
<td>P10</td>
</tr>
<tr>
<td>Szalma, Ivett</td>
<td>P4</td>
</tr>
<tr>
<td>Tach, Laura M</td>
<td>P8</td>
</tr>
<tr>
<td>Tagguez, Roy</td>
<td>P7</td>
</tr>
<tr>
<td>Tai, Tsui-O</td>
<td>17</td>
</tr>
<tr>
<td>Taiji, Riley</td>
<td>16</td>
</tr>
<tr>
<td>Takasaki, Yoshito</td>
<td>P11</td>
</tr>
<tr>
<td>Takei, Isao</td>
<td>P7</td>
</tr>
<tr>
<td>Takemoto, Erin</td>
<td>44</td>
</tr>
<tr>
<td>Takwa, Teke</td>
<td>P3</td>
</tr>
<tr>
<td>Talbot, Catherine</td>
<td>46</td>
</tr>
<tr>
<td>Talesara, Ishaana</td>
<td>P8</td>
</tr>
<tr>
<td>Tamborini, Christopher R.</td>
<td>48</td>
</tr>
<tr>
<td>Tan, Poh Lin</td>
<td>126</td>
</tr>
<tr>
<td>Tan, Ruoding</td>
<td>P4</td>
</tr>
<tr>
<td>Tanolgo, Klarriness</td>
<td>P11</td>
</tr>
<tr>
<td>Tandon, Sharad</td>
<td>P4</td>
</tr>
<tr>
<td>Tang, Dan</td>
<td>P6</td>
</tr>
<tr>
<td>Tang, Zequn</td>
<td>240</td>
</tr>
<tr>
<td>Tanksley, Peter</td>
<td>P2</td>
</tr>
<tr>
<td>Tanner, Leah</td>
<td>P1</td>
</tr>
<tr>
<td>Tannirikulam, Ajaykumar</td>
<td>80</td>
</tr>
<tr>
<td>Tanturri, Maria-Letizia</td>
<td>P2</td>
</tr>
<tr>
<td>Tapia Granados, Jose A.</td>
<td>198</td>
</tr>
<tr>
<td>Tarkiainen, Lasse26, 65, P5, P6</td>
<td>97, 111, P6</td>
</tr>
<tr>
<td>Tarrence, Jake</td>
<td>38</td>
</tr>
<tr>
<td>Tatem, Andrew J</td>
<td>110</td>
</tr>
<tr>
<td>Tatsiramos, Konstantinos</td>
<td>32</td>
</tr>
<tr>
<td>Taylor, John</td>
<td>P9</td>
</tr>
<tr>
<td>Taylor, Miles G</td>
<td>139</td>
</tr>
<tr>
<td>Polte, Riele, Saskia</td>
<td>P10</td>
</tr>
<tr>
<td>Teerawichitchainan, Bussarawan</td>
<td>2, 188</td>
</tr>
<tr>
<td>Temple, Judy</td>
<td>P2</td>
</tr>
<tr>
<td>Tenikue, Michel</td>
<td>P1, P3</td>
</tr>
<tr>
<td>Tenthani, Lyson</td>
<td>135</td>
</tr>
<tr>
<td>Tesfai, Rebbecca</td>
<td>145, 241</td>
</tr>
<tr>
<td>Thangjam, Melody</td>
<td>P6</td>
</tr>
<tr>
<td>Tharp, Douglas</td>
<td>P11</td>
</tr>
<tr>
<td>Thennarasu, K</td>
<td>P11</td>
</tr>
<tr>
<td>Thet, May Me</td>
<td>P10</td>
</tr>
<tr>
<td>Thiede, Brian6</td>
<td>54, 171, P3, P8</td>
</tr>
<tr>
<td>Thieleman, Gert</td>
<td>230</td>
</tr>
<tr>
<td>Thierry, Amy</td>
<td>P6</td>
</tr>
<tr>
<td>Thiongco, Mary</td>
<td>148, P1</td>
</tr>
<tr>
<td>Thirumurthy, Harsha</td>
<td>201</td>
</tr>
<tr>
<td>Thomas, Christopher</td>
<td>P4</td>
</tr>
<tr>
<td>Thomas, Duncan</td>
<td>17, 34, 46, 144, 191, 216</td>
</tr>
<tr>
<td>Thomas, Jacob</td>
<td>5</td>
</tr>
<tr>
<td>Thomas, Jason R</td>
<td>61</td>
</tr>
<tr>
<td>Thomas, Julia</td>
<td>40</td>
</tr>
<tr>
<td>Thomas, Kyla</td>
<td>219, P5</td>
</tr>
<tr>
<td>Thomas, Margaret</td>
<td>P4</td>
</tr>
<tr>
<td>Thomas, Patricia A</td>
<td>19, 194</td>
</tr>
<tr>
<td>Thomeier, Mieke B.</td>
<td>97, 111, P6</td>
</tr>
<tr>
<td>Thompson, Cassandra</td>
<td>160</td>
</tr>
<tr>
<td>Thompson, John</td>
<td>75</td>
</tr>
<tr>
<td>Thompson, LuAnne</td>
<td>106</td>
</tr>
<tr>
<td>Thomson, Elizabeth</td>
<td>218</td>
</tr>
<tr>
<td>Thomson-Browne, Dana</td>
<td>P3</td>
</tr>
<tr>
<td>Thornton, Arland</td>
<td>215</td>
</tr>
<tr>
<td>Thornton, Rebecca L</td>
<td>P10</td>
</tr>
<tr>
<td>Thyden, Naomi</td>
<td>P2</td>
</tr>
<tr>
<td>Tian, Bing</td>
<td>P8</td>
</tr>
<tr>
<td>Tiemeier, Stacy</td>
<td>228</td>
</tr>
<tr>
<td>Tienda, Marta</td>
<td>P2</td>
</tr>
<tr>
<td>Tierney, Katherine</td>
<td>P10</td>
</tr>
<tr>
<td>Tillman, Korey</td>
<td>P5</td>
</tr>
<tr>
<td>Tilstra, Andrea</td>
<td>22, 89, 198</td>
</tr>
<tr>
<td>Timm, Brian</td>
<td>P1</td>
</tr>
<tr>
<td>Timpe, Brenden</td>
<td>130</td>
</tr>
<tr>
<td>Tobey, Elizabeth</td>
<td>129, P10</td>
</tr>
<tr>
<td>Todd, Megan</td>
<td>34, P6</td>
</tr>
<tr>
<td>Toffe, Mary Ellen</td>
<td>P3</td>
</tr>
<tr>
<td>Toffolotti, Veronica</td>
<td>P6, P11</td>
</tr>
<tr>
<td>Tolman, Stephen</td>
<td>39, P11</td>
</tr>
<tr>
<td>Toma, Sorana</td>
<td>P7</td>
</tr>
<tr>
<td>Tome, Romana</td>
<td>234, P2</td>
</tr>
<tr>
<td>Tong, Guangyu</td>
<td>240</td>
</tr>
<tr>
<td>Tong, Yunping</td>
<td>204</td>
</tr>
<tr>
<td>Tong, Yuying</td>
<td>P2</td>
</tr>
<tr>
<td>Tønnessen, Marianne</td>
<td>P7</td>
</tr>
<tr>
<td>Toomet, Ott</td>
<td>128</td>
</tr>
<tr>
<td>Torbica, Aleksandra</td>
<td>P11</td>
</tr>
<tr>
<td>Torche, Florencia</td>
<td>7, P5</td>
</tr>
<tr>
<td>Torres, Jacqueline</td>
<td>133, P6, P6, P7</td>
</tr>
<tr>
<td>Torrez, Stephanie</td>
<td>197</td>
</tr>
<tr>
<td>Tostlebe, Jennifer</td>
<td>157</td>
</tr>
<tr>
<td>Tranæs, Torben</td>
<td>80</td>
</tr>
<tr>
<td>Treiman, Donald J</td>
<td>206</td>
</tr>
<tr>
<td>Treleaven, Emily ...</td>
<td>109, P2, P9</td>
</tr>
<tr>
<td>Trevelyan, Edward N</td>
<td>P6</td>
</tr>
<tr>
<td>Trevino-Garza, Alma</td>
<td>26</td>
</tr>
<tr>
<td>Trias-Llimós, Sergi</td>
<td>223</td>
</tr>
<tr>
<td>Trimarchi, Alessandra</td>
<td>P9, P10</td>
</tr>
<tr>
<td>Trinitapolii, Jenny ...</td>
<td>8, 66, 109, 135</td>
</tr>
<tr>
<td>Triyana, Margaret</td>
<td>130, 173</td>
</tr>
<tr>
<td>Trombetti, Andrea</td>
<td>P5</td>
</tr>
<tr>
<td>Tropf, Felix C</td>
<td>124, 142</td>
</tr>
<tr>
<td>True-Funk, Arielle</td>
<td>P6</td>
</tr>
<tr>
<td>Truong-Vu, Kim-PhuongP4</td>
<td>P10</td>
</tr>
<tr>
<td>Tsuchiya, Kazumi</td>
<td>P2</td>
</tr>
<tr>
<td>Tsui, Amy</td>
<td>228, P1, P10</td>
</tr>
<tr>
<td>Tucker, Katherine</td>
<td>76</td>
</tr>
<tr>
<td>Tugores, Antonia</td>
<td>P3</td>
</tr>
<tr>
<td>Tuljapurkar, Shripad</td>
<td>P5</td>
</tr>
<tr>
<td>Tumin, Dmitry</td>
<td>52</td>
</tr>
<tr>
<td>Tumlinson, Katherine</td>
<td>116, P10</td>
</tr>
<tr>
<td>Turner, Lesley J</td>
<td>92</td>
</tr>
<tr>
<td>Turner, Mallory</td>
<td>P2</td>
</tr>
<tr>
<td>Turner, Patrick</td>
<td>173</td>
</tr>
<tr>
<td>Turney, Kristin</td>
<td>243, 247</td>
</tr>
<tr>
<td>Turnra, Cassio M.</td>
<td>38, 64, 117, P4</td>
</tr>
<tr>
<td>Turunen, Jan</td>
<td>247</td>
</tr>
<tr>
<td>Tuttle, Cody</td>
<td>143</td>
</tr>
<tr>
<td>Tuttle, Scott</td>
<td>P7</td>
</tr>
<tr>
<td>Twine, Wayne</td>
<td>46</td>
</tr>
<tr>
<td>Tysinger, Bryan</td>
<td>76</td>
</tr>
</tbody>
</table>
Program Participants Index (W)

U

Uccheddu, Damiano ........... P4
Uchikoshi, Fumiya...P4, P8, P9, P9
Uddin, Jalal ................... P9, P9
Udedi, M. ....................... P10
Ueffing, Philipp ...27, 123, 229
Uggl, Caroline ................. P7
Ulrich, Michael ............... 198
Um, Hyunjoon ................. 31, P11
Umberson, Debra J. ....77, 111
Umenthala, Srikanth...... P1, P11
Umuto, Budi .................. 75, 112, 114
Uwera, Liz ....119, 148, 242, P1, P2
Unisa, Sayeed ................. P5
Unzueta, Maria ................. P9
Upadhyay, Ashish Kumar . 132, P10
Upchurch, Dawn ............. P11
Urrasa, Mark .................215, P11
Urbina, Daniela ..........116, P8
Urdinola, B. Piedad ........ 177
Urestky, Eitanah ............ 240
Utomo, Budi .................. P10
Uwera, Liz ....119, 148, 242, P1
Uysal, Jasmine .............. P1, P1

V

Vable, Anusha ................. P11
Vaisanen, Heini E. 35, 113, 228
Vallina, Erika ................ 110
Valenzuela, Abel ............ 168
Valeris Chacin, Robert JoseP11
Valizadeh, Pourya ......... 220
Valles, Jessica ............... P9
Valli, Elsa ...................... P8
Vallin, Jacques ............... P6
Van Bavel, Jan ............. 208
van der Does, Tamara .... P7
Van der Tak, Dick ...... P10, P10
Van Haren, Ian ............. 5
Van Hook, Jennifer ....75, 112, 208,
225, P7
van Ooijen, Raun .......... 87
van Raalte, Alyson A. 112, 146, P6
Van Riper, David..........56, 98
van Weezel, Stijn .......... 73
Van Winkle, Zachary ..118, 131
Vandenheede, Jadwijk .... P7
VanDerslice, James ...... 176
VanHeuvelen, Jane ....... 15
VanHeuvelen, Tom .....15, 42
Vanneman, Reeve ........... P4
VanOrsdale, Josey .......... 178
VanRooyen, Michael ...144
VanWey, Leah K. .......... 163
Vargas Valle, Eunice84, 108, P8
Vargas, Edward ..........186
Vargo, Jason ...............156
Varner, Fatima .......... 52
Vasireddy, Sindhu ....... 19, P10
Vaupel, James W. ....182, 187, 202, P6
Vazquez, Christian ....... P9
Vela, Leonel ................ P11
Velasco Molina, Maria Carolina P10
Velasquez, Andrea ......191, 251
Venkataramani, Ateendar130, 235
Ventura, Ilana .......... P7
Vera-Monroy, Ricardo .... 108
Verdery, Ashton ...40, 179, 249, P9
Verdin, Andrew ..........6
Verhulst, Andrea ...109, 182
Verkroost, Florianne ...P10
Verma, Nandita .......... 153
Veron, Jacques ............ 144
Verona, Ana Paula ..P1, P4, P9, P9
Verrando, Amy ............. P5
Verropoulou, Georgia 127, P11
Vesnikos, Nikolaos .... 110
Vespa, Jonathan .......... P6
Viciana, Francisco ...44, P1, P3, P10,
P11
Vidal, Sergei ...............151, P9
Vieira, Joice Melo ....... 21
Vierboom, Yana .......... 86, P6
Vignoli, Daniele45, 58, 152, P1, P3, P8
Vikram, Kriti ............... P4, P9
Villalobos, Amber ........ 158
Villalobos, Aremis L ...... P2
Villanueva, Aida ........... 108
Villareal, Cristina ...... 68
Villarreal, Andres ........ 210
Villavicencio, Francisco ... 187
Vink, Jan ................. 146
Vinneu, Justin ............ 29, P7
Vishwakarma, Deepanjali .. P1, P4
Vishwakarma, Minakshi... P10, P11
Vitali, Agnesi .......... 128
Vlahov, David ............ 20
Voetage, Gertrude ....... P1
Vogel, Tom ............... 251
Vogt, Tobias C. .......... 64
Voigt, Mathias .......... 44, P11
von Reichert, Christiane .... P9
von Schantz, Malcolm ...... P6
Vu, Khoa ................. 196
Vyias, Sangita .......... 80, P11, P11

W

Wabiri, Njeri ................. P11
Wadhwa, Sagar .......... 239
Wagner, Brandon .......... P4
Wagner, Ryan .......... 39, P2, P6
Wagner, Sander .......... 120, P10
Wagner, Zachary 157, 196, P10
Wahrendorf, Morten ........ P4
Waite, Sean ................. 238
Wajman, Simone .......... P4
Wakefield, Jon .......... 47, 187
Wakefield, Sara .......... 243
Witte, Nils .................................. 79
Witwer, Elizabeth .......................... 135
Wodtke, Geoffrey T. ....................... 212
Wolf, Douglas A. .......................... 137
Wolfe, Joseph ............................... 38, P6
Wolfinger, Nicholas ......................... P4
Wolfson, Julia ................................ P2, P9
Wollum, Alexandra .......................... P1
Wong, Jaclyn .................................. 228
Wong, Rebecca.205, P6, P6, P6, P6
Wongchanapai, Paradorn ... 86
Woo, Haebong ................................. P1
Woo, Hyeyoung ............................... P9, P11
Woo, Juhee ..................................... P5
Wood, Shannon ................................ P1
Woods, Adrienne .............................. 232, P9
Woods, Tyler .................................. 155
Woods-Giscombe, Cheryl ... 52
Woyczynski, Lauren ......................... 134
Wright, Kelsey ................................. 149, 251
Wright, Laura ................................... 85
Wright, Matthew ............................... P4
Wrigley-Field, Elizabeth48, 182, P5
Wu, Derek ...................................... 193
Wu, Huijing ..................................... 45
Wu, Jiawei ....................................... P4
Wu, Jiawei ....................................... P7
Wu, Jing ......................................... 245
Wu, Jinjing ...................................... P11
Wu, Lawrence L. ......................... 60, 210
Wu, Nancy ....................................... P5
Wu, Qiong ....................................... P5
Wu, Xiaogang .................................... P8
Wu, Zheng ................................. 179, 185, 223
Xu, Heng ....................................... 208
Xu, Hongwei ................. P6, P6, P6, P6
Xu, Janet ....................................... 207
Xu, Jie .......................................... 223
Xu, Man ......................................... P10
Xu, Minle ....................................... 14
Xue, Qian-Li ................. P7, P10, P11
Yabiku, Scott ................................. P2
Yadav, Ajit ... P8, P11, P11
Yadav, Akhilesh ............................. P10, P11
Yadav, Priyanka ......................... P10, P11
Yahirun, Jenjira ....................... 19, 38, 245
Yaishe, Meir .................................... 57
Yakam Yemtchoua, Willy Adrien ............. P4
Yakusheva, Olga .............................. 210
Yamashita, Hitodoshi ......................... P8
Yang, Guandong ............................. 185
Yang, Juhua ................................. 28, 119
Yang, Muzhe ................................... 107
Yang, Shuangshuang .............. 242, P9, P11
Yang, Sisi ....................................... P7
Yang, Tse-Chuan ......................... 18, 26
Yang, Xiushi ................................... P2
Yang, Yang Claire ... P6, P6, P6, P6
Yanguas, Maria ............................... 67
Yashin, Anatoly I. ............................. P3, P5, P5
Yashkin, Arseniy ....................... P3, P5, P5
Yavorsky, Iulia ............................... 19
Yaya, Mehmet .................................. 162
Ye, Leafia ................................. 55, 222
Ye, Teng ......................................... 100
Ye, Yiwang ..................................... P7
Yeatman, Sara ............................... 62, 90, 184, 228
Yeung, Wei-Jun .............................. 194, 206, P8
Yi, Moises ...................................... 99
Yi, Youngmin ......................... 235
Yildiz, Dilek ................................... 103
Yilmazer, Tansel ....................... 65
Yim, Sejung Sage ....................... 21
Yin, Junjun ................................. 208
Ying, Dongyue .................. 114
Ying, Yang ................................. 67
Yip, Paul ................................. P7, P9
Yoda, Shohei ............................... P4, P9, P9
York Cornwell, Erin ....................... 72
York, Hunter ............................. 198, P8
You, Xiuhong ......................... 110
Young, Jacob ............................... 80
Young, Natalie ......................... P8
Young-DeMarco, Linda ........... 215
Yount, Kathryn ......................... 190
Yourkavitch, Jennifer .................... P11
Yu Cotter, Sun ............................... 20
Yu, Mengting ......................... P6, P6
Yu, Shao-Tzu .................................. P10
Yu, Wei-hsin ............................... 115, P9
Yu, Yan-Liang .............................. P9
Yu, Zhou ....................................... P7
Yucel, Deniz ................................... 159
Yue, Zhongshan ......................... 88, P7
Yu-Han, Chen ............................... P11
Yun, Jeonghwan ......................... P8
Yun, Zhang ..................................... P6
Yunzal-Butler, Cristina .............. 60
Yuodeshko, Victoria ...................... 113

Z
Zabalza, Michel .............................. P5
Zagame, Amanda ............................ P9
Zagheni, Emilio ............................ 103, 128, 145, 168
Zahra, Fatima ............................... 49, 184
Zajacova, Anna 22, 52, 81, 139
Zajdel, Rachel ............................... P7
Zamani-Hank, Yasamean .......... 107
Zan, Moussa .................................... 8
Zang, Emma ....................... 77, 165, P11
Zanotto, Lucia ............................... 202
Zarulli, Virginia ....................... 202, P6
Zarychta, Alan ............................... 53
Zaveri, Esha .................................... 36
Zavisca, Jane ......................... 191
Zavodny, Madeline ....................... 103
Zeeb, Hajo ................................. P11

X
Xiao, Brian ..................................... 246
Xie, Liyang ......................... P9, P11
Xie, Wubin ..................................... 240
Xie, Yu ................... 120, 206, P4, P11
Xu, Dafeng ....................... 195, P7
Xu, H .......................................... 169
Xue, Qian-Li ................................. P10
Xinyi, Qian-Li ............................... 208
Xin, Junjun ................................. 208
Xu, H .......................................... 169
Xu, Heng ....................................... 208
Xu, Hongwei ............................... P6, P6
Xu, Janet ....................................... 207
Xu, Jie .......................................... 223
Xu, Man ......................................... P10
Xu, Minle ....................................... 14
Xue, Qian-Li ................................. P10
Xinyi, Qian-Li ............................... 208
Xin, Junjun ................................. 208
Xu, H .......................................... 169
Xu, Heng ................. P6, P6, P6, P6
Xu, Janet ....................................... 207
Xu, Jie .......................................... 223
Xu, Man ......................................... P10
Xu, Minle ....................................... 14
Zeiler, Madeline 119, 148, 242, P1, P2
Zeki Al Hazzouri, Adina 133, P6, P7
Zenteno, Rene 189
Zerihun, Tewodros P5
Zewde, Naomi 62, 193
Zhang, Bolun P8
Zhang, Chenyao P8
Zhang, Cuiling 12
Zhang, Lanyu 133, P6, P7
Zhang, Liwei 82
Zhang, Peikang P5
Zhang, Qian 94
Zhang, Weihe 81
Zhang, Wencheng 137
Zhang, Xiaoyu 206
Zhang, Xing 154, 245
Zhang, Xinyu P6
Zhang, Xuan P6
Zhang, Yang 111, 209
Zhang, Yinfeng P9
Zhang, Yun P5, P6
Zhang, Zhanxin P7
Zhang, Zhe 19, 159, P9
Zhang, Zhenmei 114
Zhao, Dandan P6
Zhao, Linda 208, P11
Zhao, Menghan 209
Zheng, Boyan 65, 95
Zheng, Hui 132, 167
Zhong, Ruijie P5, P9
Zhou, Shuai 171
Zhou, Yi P11
Zhou, Yun P10
Zhou, Zhangjun 138
Zhu, Haiyan P6
Zhu, Yingying P6
Zimmer, Zachary P9
Zimmerman, Linnea 129, P2
Zimmerman, Scott 213, P5
Zissimopoulos, Julie M. .76, P6
Zoraghein, Hamidreza P3
Zou, Hong P6
Zou, Xinyuan P3
Zsembik, Barbara P6, P9, P11
Zuera, Pilar 223
Zufferey, Jonathan 21
Zulu, Eliya M. 27, P8
Zumbyte, Ieva 211, P9
Zuniga, Carmela P1
Zuniga, Krystle P6
Zuo, Wenyun P5
Zvavitch, Polina 149, 210
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The Panel Study of Income Dynamics (PSID) is the world’s longest running national household panel survey. Begun in 1968, the study has collected 41 waves of data from the same families and their descendants for 50 years. More than 11,000 families participate in the PSID, including refresher samples of immigrant families. Since PSID follows the descendants of sample members, it is a unique source for studying the intergenerational transmission of health & economic wellbeing. Collected information includes employment, income, wealth, expenditures, health, education, marriage, childbearing, philanthropy, and numerous other topics.

The Child Development Supplement (CDS) assesses child and adolescent cognitive, physical, social, and behavioral development. CDS began as a three-wave cohort study including children in PSID households who were aged 0-12 in 1997. In 2014, the CDS was redesigned as a steady state panel study and interviews all eligible PSID youth aged 0-17 every 5-6 years.

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