

Penn @ PAA 2019

April 10-13 at the JW Marriott Austin

Click on the titles below to see paper abstracts. List includes all Penn presenters, PSC/PARC Associates, Affiliates, Visitors & Post-Doctoral Fellows, and GGD Alumni from the last 5 years.

Thursday, April 11

8:00 AM - 9:30 AM

Poster Session 1 - Fertility, Family Planning, Sexual Behavior, & Reproductive Health 1 (Griffin Hall)

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*.

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)*.

8:30 AM - 10:00 AM

Session 2 - Flash Session: Population Aging, Consequences, and Public Policies (Lone Star A)

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*.

Session 4 - Migration and Health/Well-being (Lone Star F)

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*.

Session 8 - Fertility in Developing Countries (Meeting Room 202)

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*.
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*.

Session 9 - Formal Models and Methods for the Analysis of Mortality (Meeting Room 204)

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*.

Session 17 - Gender, Family, and Work (Meeting Room 301)

Chair: **Emily Hannum**, *University of Pennsylvania*

Discussant: **Pilar Gonalons Pons**, *University of Pennsylvania*

Discussant: **Hyunjoon Park**, *University of Pennsylvania*

Session 18 - The Role of Father's on Child Well-being (Meeting Room 306)

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

Session 20 - Methods for Evaluating Population Programs (Meeting Room 308)

Discussant: **Luca Maria Pesando**, *Population Studies Center, University of Pennsylvania*

9:30 AM – 5:00 PM

Poster Session 2 - Children & Youth (Meeting Room 207 - Level 2)

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*.

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

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*.

10:30 AM – 12:00 PM

Session 25 - Implications of Differential Privacy for Demographic Research (Brazos/206)

4. **Douglas S. Massey**, *Princeton University*.

Session 26 - Flash Session: Neighborhood Processes in Health (Lone Star A)

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*.

Session 27 - Examining the Role of Population and Reproductive Health Policies and Practices (Lone Star A)

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*.
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*.

Session 29 - Migrant Health Selectivity (Lone Star F)

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*; **Megan Reynolds**, *University of Utah*.

Session 34 - Biodemography, Health, and Mortality (Meeting Room 204)

3. 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*.
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 • **Megan Todd**, *Princeton University*; **Hans-Peter Kohler**, *University of Pennsylvania*; **Iliana V. Kohler**, *University of Pennsylvania*.

Session 36 - Early-Life Environmental and Economic Exposures: Impact on Demographic and Health Outcomes in India and Sub-Saharan Africa (Meeting Room 203)

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

Session 39 - Cognitive Aging Research in Novel Contexts (Meeting Room 302)

2. Adverse Childhood Experiences and Later-Life Cognitive Function: Evidence From a Population-Based Study of Older Men and Women in Post-Apartheid Rural South Africa • **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*.

Session 41 - New Perspectives on Partnership Formation in the United States (Meeting Room 304)

3. Internet Access and Partnership Formation in the United States • **Maria Sironi**, *University College London*; **Ridhi Kashyap**, *University of Oxford*.

Session 43 - Consequences of Adversity in Childhood and Young Adulthood (Meeting Room 306)

3. 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*.

Session 50 - Rising U.S. Mortality: How Much Should We Despair? (Lone Star E)

2. Cohort Trends in Health Behaviors and Other Causes of Death • **Neil Mehta**, *University of Michigan*.

12:30 AM – 2:00 PM

Poster Session 3 - Population, Development, & the Environment; Data & Methods; Applied Demography (Griffin Hall)

- 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 Myrskylä**, *Max Planck Institute for Demographic Research*.

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

1:30 AM – 2:30 PM

Session 54 - Internal Migration, Health, and Well-being (Lone Star C)

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

Session 57 - Consequences of Intergenerational Social and Educational Mobility (Meeting Room 211/212)

3. 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*.

Session 63 - International Perspectives on Adverse Childhood Experiences and Child/Youth Well-being (Meeting Room 213)

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*.

Session 64 - Cross-National Comparisons in Aging (Meeting Room 302)

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*.

Session 65 - Income, Wealth, and Health (Meeting Room 303)

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*.

Session 66 - Union Formation (Meeting Room 304)

1. A Waning Institution? Prevalence, Quality, and Nature of Polygynous Marriages in Sub-Saharan Africa • **Sophia Chae**, *Independent Consultant*; **Victor Agadjanian**, *University of California, Los Angeles*.
3. The Persistence of Arranged Marriage in Urban India: New Evidence From the Delhi National Capital Region • **Megan Reed**, *University of Pennsylvania*.

Session 71 - Gender, Sexuality, and Population Health (Meeting Room 310)

3. Explaining Health Disparities in the Sexual Minority Population: The Role of Neighborhood Effects • **Matthew Ruther**, *University of Louisville*; **Ning Hsieh**, *Michigan State University*.

Session 72 - Mobility, Activity Space Exposures, and Inequality (Meeting Room 504)

4. 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 Hawkey**, *NORC at the University of Chicago*.

2:30 PM - 4:00 PM

Poster Session 4 - Marriage, Family, Households, & Unions (Griffin Hall)

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**.

3:00 PM – 4:30 PM

Session 80 - Flash Session: Innovation in Demographic Methods (Lone Star G)

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*.

Session 82 - Economic Instability and Family Well-being (Meeting Room 211/212)

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*.

Session 83 - Stopping, Spacing, and Postponing in the Developing World (Meeting Room 202)

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)*.

Session 86 - Spatial Distribution of Diseases and Deaths (Meeting Room 203)

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*.
5. Trends in Spatial Inequality in Mortality in the United States • **Yana Vierboom**, *University of Pennsylvania*; **Samuel Preston**, *University of Pennsylvania*.

Session 89 - Socioeconomic Status and Health (Meeting Room 302)

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 Myrskylä**, *Max Planck Institute for Demographic Research*.

Session 91 - Agriculture and Child Mortality (Meeting Room 304)

Discussant: **Aashish Gupta**, *Population Studies Center, University of Pennsylvania*

4:30 PM – 6:00 PM

Poster Session 5 - Health & Mortality 1 (Griffin Hall)

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 Myrskylä**, *Max Planck Institute for Demographic Research*; **Pekka Martikainen**, *University of Helsinki*.

Measured and Diagnosed Diabetes and Mortality in the United States • **Daesung Choi**, *University of Pennsylvania*.

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*.

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*.

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*.

Effects of Household Member Mortality on Mental Health: Evidence From South Africa • **Ellen Moscoe**, *University of Pennsylvania*; **Harsha Thirumurthy**, *University of Pennsylvania*.

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*.

Do Conditional Cash Transfer Programs Reduce Infant Mortality? Long-term Evidence From Mexico • **Susan Parker**, *University of Maryland*; **Soomin Ryu**, *University of Maryland*.

5:00 PM – 6:30 PM

Session 104 - International Migration and Child Well-being (Lone Star G)

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 Khat**, *Institut National d'Études Démographiques (INED)*.

Session 105 - Short- and Long-Run Effects of Unemployment on Workers and Their Children

(Meeting Room 211/212)

Chair: **Kristen Harknett**, *University of California, San Francisco*

Session 107 - Causes of Adverse Birth Outcomes (Meeting Room 204)

1. Maternal Age and the Risk of Low Birth Weight and Preterm Delivery: A Pan-Nordic Comparison • **Siddhartha Aradhya**, *Lund University*; **Alice Goisis**, *University College London*; **Øystein Kravdal**, *University of Oslo*; **Mikko Myrskylä**, *Max Planck Institute for Demographic Research*; **Anna Tegunimataka**; **Kieron Barclay**, *Max Planck Institute for Demographic Research*.

Session 109 - Measurement Challenges and Innovations in Infant and Child Health and Mortality (Meeting Room 203)

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*.
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*.

Session 111 - Demography of Mental Health (Meeting Room 213)

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*.

Session 113 - Low Fertility and Childlessness (Meeting Room 303)

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 Myrskylä**, *Max Planck Institute for Demographic Research*.

Session 155 - Gender and Inequality in Low- and Middle-Income Countries (Meeting Room 201)

Chair: **Sophia Chae**, *Independent Consultant*

Session 117 - Gender Disparities in Later Life in Developing Countries (Meeting Room 308)

3. Investigating Life Course Pathways to Sex Differences in Later-Life Cognitive Health Among Older Adults in Rural South Africa • **Collin Payne**, *Australian National University*; **Lindsay Kobayashi**, *Harvard University*.

Session 120 - Marriage, Assortative Mating and Inequality (Meeting Room 504)

Discussant: **Pilar Gonálons Pons**, *University of Pennsylvania*

2. Educational Assortative Mating, Development, and Inequality in Sub-Saharan Africa • **Luca Maria Pesando**, *Population Studies Center, University of Pennsylvania*.

5:30 – 7:30 PM

PENN @ PAA Happy Hour (Cedar Door Patio Bar & Grill, 201 Brazos St., Austin, TX 78701)

Friday, April 12

8:00 AM - 9:30 AM

Poster Session 6 - Health & Mortality & Aging (Griffin Hall)

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*.

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*.

Life Course Predictors of Later-Life Cognitive Impairment: Disentangling Educational Attainment, Labor Force Participation, and Social Engagement • **Jo Mhairi Hale**, *University of St Andrews*; **Maarten J. Bijlsma**, *Max Planck Institute for Demographic Research*; **Angelo Lorenti**, *Max Planck Institute for Demographic Research*.

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*.

[Stratification of Nutritional Experiences Among Older Adults Within and Across Countries](#) • **Carmen Ng**, *Emory University*.

[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*.

[Life Before Death: Trends in Health at the End of Life, 1997–2009](#) • **Yana Vierboom**, *University of Pennsylvania*.

8:15 AM - 9:45 AM

[Session 126 - Contemporary and Historical Fertility Transitions](#) (Lone Star F)

1. [The Role of Domestic Migration on the Latin American Fertility Transition](#) • **Andres Castro**, *University of Pennsylvania*.
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*.

[Session 129 - Fertility, Family Planning, and Reproductive Health: Programs and Quality of Care](#) (Meeting Room 211/212)

Discussant: **Jamaica Corker**, *Bill & Melinda Gates Foundation*

[Session 130 - Childhood Conditions and Adult Achievement](#) (Meeting Room 202)

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 Myrskylä**, *Max Planck Institute for Demographic Research*.
3. [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*.

[Session 134 - Education Outcomes in Low- and Middle-Income Countries](#) (Meeting Room 311)

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*.
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**.

[Session 137 - Families and Aging](#) (Meeting Room 303)

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*.

[Session 140 - Future Directions in the Demography of Aging](#) (Meeting Room 306)

4. [Place, Aging, and Health](#) • **Kathleen A. Cagney**, *University of Chicago*

[Session 142 - Genes and Health - Using Polygenic Scores](#) (Meeting Room 305)

4. 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*.

10:00 AM – 11:30 PM

Poster Session 7 - Migration & Urbanization (Griffin Hall)

An Educational Gradient in Health Among Chinese, Koreans, and Japanese in the United States • **Daesung Choi**, *University of Pennsylvania*; **Jung In**, *University of Oxford*.

Women's Migration and Labor Market Incorporation in South Africa • **Emmanuel Souza**, *University of Pennsylvania*.

10:15 AM – 11:45 PM

Session 145 - New Data Sources and Sampling Strategies for Identifying Migrants
(Brazos/206)

Discussant: **Rebecca Tesfai**, *Temple University*

Session 152 - Understanding the Determinants of Low Fertility (Meeting Room 211/212)

Chair: **Hyunjoon Park**, *University of Pennsylvania*

Session 154 - Family Complexity and Diversity (Meeting Room 204)

1. Family Complexity and Diversity Across the World • **Andres Castro**, *University of Pennsylvania*; **Juan Garcia Roman**, *Centre d'Estudis Demogràfics (CED), Universitat de Barcelona*; **Albert Esteve-Palos**, *Centre d'Estudis Demogràfics (CED), Universitat de Barcelona*.
5. 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*.

Session 155 - Gender and Inequality in Low- and Middle-Income Countries (Meeting Room 201)

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*.

Session 157 - Violence and Health (Meeting Room 311)

Chair: **John Macdonald**, *University of Pennsylvania*

Session 165 - Mathematical Demography (Meeting Room 305)

5. 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*.

Session 166 - Race, Wealth, and Debt (Meeting Room 310)

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*.

3. Racial Stratification in the Mortgage Market: The Role of Co-Applicants • **Jose Loya**, *University of Pennsylvania*.

12:30 AM – 2:00 PM

Poster Session 8 - Economy, Labor Force, Education, & Inequality (Griffin Hall)

Out-of-Pocket Healthcare Payment for Primary Healthcare in the Era of National Health Insurance: A Five-Year Study of Seven Districts in Northern Ghana • **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*.

Creating Choice: Families' Efforts to Transform the Rules of the Middle School Admissions Arena in China • **Natalie Young**, *University of Pennsylvania*.

1:00 AM – 2:30 PM

Session 168 - Immigrant Integration and Incorporation (Brazos/206)

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*.

Session 169 - Flash Session: New Directions in Economy, Labor Force, Education, and Inequality (Lone Star A)

3. Making Cents: The Impact of for-Profit College Graduation on Labor Market and Occupational Outcomes • **David Kirui**, *University of Pennsylvania*.

Session 170 - Measurement Approaches and Innovations in Family Planning (Lone Star B)

2. Considerations for Measuring Contraceptive Use and Unmet Need Among Unmarried Women • **Madeleine Fabric**, *U.S. Agency for International Development (USAID)*; **Apoorva Jadhav**, *U.S. Agency for International Development (USAID)*.

Session 176 - Pollution and Birth Outcomes (Meeting Room 203)

2. Why is Child Mortality not Declining in Delhi? • **Aashish Gupta**, *Population Studies Center, University of Pennsylvania*.

Session 177 - Gains and Gaps in Life Expectancy (Meeting Room 311)

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 Myrskylä**, *Max Planck Institute for Demographic Research*.

Session 178 - Fertility and Sexual and Reproductive Health of Sexual Minorities (Meeting Room 213)

Discussant: **Caroline Hartnett**, *University of South Carolina*

Session 182 - Age Patterns of Mortality (Meeting Room 301)

2. Modeling Age-Specific Mortality by Detailed Age Between 0–5 Years: Results From a Log-Quadratic Model Applied to High-Quality Vital Registration Data • **Michel Guillot**, *University of Pennsylvania*; **Julio E. Romero Prieto**, *Banco de la República, Colombia*; **Andrea Verhulst**, *University of Pennsylvania*; **Patrick Gerland**, *United Nations Population Division*.

[Session 187 - Methodological Innovations in Modeling Health and Mortality](#) (Meeting Room 505)

Discussant: **Carmen Ng**, *Emory University*

2:30 PM - 4:00 PM

[Poster Session 9 - Marriage, Family, Households, & Unions: Gender, Race, & Ethnicity](#) (Griffin Hall)

Outsourcing and Gender Egalitarianism: Who Hires Help? • **Sabino Kornrich**, *Emory University*; **Pilar Gonalons Pons**, *University of Pennsylvania*.

Exploring Genetic and Linguistic Phylogenies as a Framework for Describing Family Behaviour • **Joan Ryan**, *University of Pennsylvania*.

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*.

2:45 PM - 4:15 PM

[Session 188 - Migration's Impacts on Gender](#) (Brazos/206)

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*.

[Session 191 - Return Migration](#) (Lone Star C)

2. Age Patterns, Timing, and Determinants of Remigration Among Foreign-born Workers in France: Evidence From French Pension Data • **Romeo Gansey**, *University of Pennsylvania*; **Mathieu Solignac**, *Univ. Bordeaux; INED*; **Irma T. Elo**, *University of Pennsylvania*; **Myriam Khat**, *Institut National d'Études Démographiques (INED)*; **Michel Guillot**, *University of Pennsylvania*.

[Session 198 - Determinants of Adolescent Mortality](#) (Meeting Room 213)

Chair: **Michel Guillot**, *University of Pennsylvania*

[Session 199 - Families and Inequality](#) (Meeting Room 302)

3. Race, Family Status, Cumulative Risk, and Poverty: Toward a Racial Stratification Approach • **Deadric Williams**, *University of Nebraska-Lincoln*; **Regina Baker**, *University of Pennsylvania*.

[Session 200 - Pensions, Social Security, and Retirement](#) (Meeting Room 303)

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 Myrskylä**, *Max Planck Institute for Demographic Research*.

[Session 201 - Exposure to Collective Violence/Conflict and Child/Youth Well-being: International Perspectives](#) (Meeting Room 304)

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*.

[Session 202 - The Impact of Midlife Mortality on Population Health](#) (Meeting Room 301)

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*.

[Session 209 - Fertility Intentions and Dynamics in Marriages and Families](#) (Meeting Room 505)

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*.

Saturday, April 13

9:00 AM - 10:30 AM

[Poster Session 10 - Fertility, Family Planning, Sexual Behavior & Reproductive Health 2](#) (Griffin Hall)

[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)*.

[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 Viciano**, *Institute of Statistics and Cartography of Andalusia*; **Ben Wilson**, *Stockholm University*; **Mikko Myrskylä**, *Max Planck Institute for Demographic Research*.

[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*.

[Social Disadvantage and Population Control in India](#) • **Kanika Sharma**; **Aashish Gupta**, *Population Studies Center, University of Pennsylvania*.

9:15 AM - 10:45 AM

[Session 212 - Neighborhood Influences on Children and Youth](#) (Lone Star G)

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*.

11:00 AM - 12:30 PM

[Poster Session 11 - Health & Mortality 2](#) (Griffin Hall)

[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*.

Cohort Fluctuations of Mortality in Relation to Poverty, Education, Marriage, and Cohort Size in the United States, 1989–2015 • **Louis Chauvel**, *University of Luxembourg*; **Anja K. Leist**, *University of Luxembourg*; **Herbert L. Smith**, *University of Pennsylvania*.

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*.

Maternal Age Gradient in Children's Outcomes Among Mothers Conceiving With Medically Assisted Reproduction • **Alice Goisis**, *University College London*; **Anna Barbuscia**, *University of Oxford*; **Mikko Myrskylä**, *Max Planck Institute for Demographic Research*.

Wildfire Impacts on Human Health and Mobility • **Maximilian Stiefel**; **Ethan J. Sharygin**, *University of Washington, Seattle*; **Mathew Hauer**, *Florida State University*.

Urban-Rural Differences in Infant Mortality in India • **Aashish Gupta**, *Population Studies Center, University of Pennsylvania*.

Late Bedtimes Are Associated With Lower Behavioral, Cognitive, and Motor Performance, Independent of Sleep Duration • **Whitney Schott**, *University of Pennsylvania*.

Mortality Transition in Moscow Population: Disentangling the Epidemiological Transition and Societal Change • **Alexey Shpenev**, *University of Pennsylvania*.

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*.

11:15 AM - 12:45 PM

Session 224 - Unauthorized and Irregular Migration (Lone Star B)

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*.

Session 225 - International Migration (Lone Star C)

1. Brains Versus Brawn: The Persistence and Convergence of Premigration Socioeconomic Status During the Age of Mass Migration • **Peter Catron**, *University of Washington, Seattle*.

Session 226 - Trends, Determinants, Consequences, and Measurement of Unmet Need (Lone Star F)

Chair: **Apoorva Jadhav**, *U.S. Agency for International Development (USAID)*

Session 227 - International Evidence on Poverty and Social Policy (Lone Star G)

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*.

Session 228 - Fertility Intentions: Causes and Consequences (Meeting Room 211/212)

3. Contemporary Patterns of Unintended Pregnancy Resolution in Low- and Middle-Income Countries • **Heini E. Vaisanen**, *University of Southampton*; **Ewa Batyra**, *University of Pennsylvania*.

Session 231 - The Union Context of Childbearing (Meeting Room 201)

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*.

Session 235 - Social Aspects of Place and Health (Meeting Room 304)

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*.

Session 237 - The Demography of Authorized Migration (Meeting Room 306)

3. The Great Equalizer? Education, Gendered Social Ties, and the Occupational Attainment of Highly Skilled Immigrants • **Elizabeth Jacobs**, *University of Pennsylvania*; **Nicole Kreisberg**.

1:00 PM - 2:30 PM

Session 239 - Flash Session: Social Policy and Child Well-being (Lone Star A)

4. Treat or Eat? The Impact of Medicaid Insurance on Food Insecurity Among Low-Income American Families • **Duy Do**, *University of Pennsylvania*.

Session 241 - Migration, Inequality, and Social Mobility (Lone Star C)

3. Occupational Segregation in France: "Brown-Collar" Jobs or an Overall Immigrant Disadvantage? • **Rebbeca Tesfai**, *Temple University*.

Session 248 - Determinants of Adolescent Health (Meeting Room 303)

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*.
3. BMI Trajectories From Adolescence to Adulthood: Evidence From Five Waves of Add Health • **Carmen Ng**, *Emory University*; **Solveig Cunningham**, *Emory University*.
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*.

Session 249 - Social and Economic Determinants of Health and Mortality (Meeting Room 304)

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*.