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	17, OCTOBER 3, 2018
8:00 - 4:30 Great Hall	Conference Registration
	JOINT SYMPOSIUM OF THE ROUNDTABLE ON POPULATION HEALTH IMPROVEMENT AND IAPHS
8:15 - 8:30 Auditorium	Population Health Science in the United States: Trends, Evidence, and Effective Policy Welcome from IAPHS and the Roundtable Speaker: Sanne Magnan Speaker: Bruce Link
8:30 - 9:45 Auditorium	Population Health in the United States: The Stakes are High Moderator: Robert Hummer Speaker: Eileen Crimmins Speaker: David Williams
9:45 - 10:00 Great Hall	Coffee Break
10:00 - 11:15 Auditorium	Policy - Relevant Evidence for Population Health: Promise and Challenges Moderator: Allison Aiello Speaker: Sandro Galea Discussant: Jennifer Doleac Discussant: Paula Lantz
11:15 - 11:30 Great Hall	Coffee Break
11:30 - 12:45 Auditorium	Effective Population Health Policy and the Science: Finding Common Ground Moderator: Josh Sharfstein Speaker: Leana Wen Speaker: Ellen Marie Whelan Speaker: Rahul Gupta
12:45 - 1:00 Auditorium	Closing Remarks Speaker: David Kindig
1:00 - 2:30 Great Hall	Lunch (on your own or pre-paid) Pre-Paid Lunch Pick-up and Seating
	CONCURRENT SESSIONS
2:30 - 3:45 Auditorium Recorded	Integrating Genetics into Population Health Research Session Organizer: Jason Fletcher, University of Wisconsin-Madison In Utero Exposure Interact with Genetic Factors to Predict Old Age Cognition (Jason Fletcher) Genetic association of 565 variants with alcohol and tobacco use (Robbee Wedow) Genetic Cognitive Epidemiology: Using Molecular Genetic Data to Explore the Link Between Cognition and Mortality (Sam Trejo) Modeling the genetic architecture of plasticity in health to better understand gene-environment interactions (Dalton Conley)
2:30 - 3:45 West Court	Restrictive Immigration Policy and Population Health Session Organizer: Annie Ro, UC Irvine Local immigration enforcement intensity and birthweight in California (Jacqueline Torres) A Historical Analysis of Immigrant Detentions and Birth Outcomes in California (Annie Ro) Cautious Citizenship: Examining Mechanisms by Which Immigration Issue Salience Shapes Latinas/os Engagement with Public Health Institutions (Alana Lebron) Perspectives on Restrictive Immigration Policies, Immigrant Families, and Health from a Practitioner (Ana Corina Alonso-Yoder)

2:30 - 3:45	State drug policies, the pharmaceutical industry, and trends in the opioid-related overdose epidemic
Members	Session Organizer: Magdalena Cerda, University of California at Davis
	Proactive prescription drug monitoring programs are associated with the greatest reductions in fatal prescription opioid and
	heroin overdoses (Magdalena Cerda) Harm reduction policies and opioid-related overdose: a spatiotemporal approach to identify sources of variation in impact
	(Nicole Kravitz-Wirtz)
	Pharmaceutical industry marketing and changes in opioid-related overdoses in the United States (Scott Hadland)
	Marijuana legalization (medical and recreational) and prescription opioid use, heroin use and opioid use disorder
	(Silvia Martins)
2:30 - 3:45	Selection and scarring over the life course
NAS 120	Session Organizer: Tim Bruckner, Public Health, University of California, Irvine
	Pregnancy Loss and the Health of U.S. Birth Cohorts (Jenna Nobles)
	Adolescent deprivation in Norway during the German occupation and subsequent cohort mortality (Alison Gemmill)
	Early conditions, longevity and compression of morbidity in low income countries (Alberto Palloni)
2:30 - 3:45	Integrating Selection and Scarring Processes in the Context of Racial Disparities at Old Age (Elizabeth Wrigley-Field) Landing upon the body: racism as violence in the US
NAS 125	Session Organizer: Maeve Wallace, Tulane University School of Public Health and Tropical Medicine
147.13 123	Neighborhood segregation and the geographic patterning of police killings (Justin Feldman)
	Examining competing theoretical explanations for racial disparities in police violence (Jessica Judson)
	Police violence and black motherhood: exploring the impact of a high profile police killing on black mothers
	(Rachel Hardeman)
	Invisible Women: violence as a direct and indirect cause of maternal mortality (Maeve Wallace)
2:30 - 3:45	Your Trauma Is Not Your Own: Research and Perspectives on Childhood Trauma and Mental Health
Board	Session Organizer: Meghan Wolfe, The George Washington University
	Biosocial Suffering: Trauma and Epigenetic Inheritance (Jessica Minor)
	The Role of Schools in Trauma-Informed Interventions (Adrian Neely) Parental Incarceration and Children's Mental Health Outcomes (Leslie Salas)
	Understanding the Underlying Biological Features of Early Stress (Raven Hardy)
3:45 - 4:00 Great Hall	Coffee Break
4:00 - 5:30	POSTER SESSION 1 AND RECEPTION
Lecture	FOSTER SESSION I AND RECEPTION
Great Hall	
THURSDAY	Y, OCTOBER 4, 2018
8:30 - 5:00 Great Hall	Conference Registration
Great Hall	
9:00 - 9:15	Presidential Welcome & Agenda Setting
Auditorium	

8:30 - 5:00	Conference Registration
Great Hall	
9:00 - 9:15	Presidential Welcome & Agenda Setting
Auditorium	
9:15 - 10:30	Keynote Panel #1 "Innovations in Biosocial Linkages Across the Life Course"
Auditorium	Session Organizers: Allison Aiello and Robert Hummer
	Moderator: Bridget Goosby
	Speaker: Kathleen Mullan Harris
	Speaker: Thomas McDade
	Discussant: Jennifer Beam Dowd

10:30 - 10:45 **Coffee Break**

Great Hall

	CONCURRENT SESSIONS
10:45 - 12:00	How Do We Train Population Health Scientists?
Auditorium	Session Organizer: Christine Bachrach, University of Maryland A Brief Overview of the NAM Report on Training in Interdisciplinary Health Science (Christine Bachrach) Population Health Science Training in a Medical Setting (Mark Cullen) Training Population Health Scientists at the PRC (Mark Hayward) Harvard's Interdisciplinary PhD program in Population Health Sciences (S.V. Subramanian)
10:45 - 12:00	The Diminishing Health Returns of Socioeconomic Status
Members	Session Organizer: Taylor Hargrove, University of North Carolina at Chapel Hill Racial Inequality in Health: The Roles of SES, Stressors, and Physiological Dysregulation (Tyson Brown) Race/Ethnicity, Maternal Educational Attainment, and Infant Mortality in the United States (Samuel Fishman) Race, SES Mobility, and Allostatic Load: A Test of Diminishing Returns (Courtney Thomas)
10:45 - 12:00 NAS 120	Exploring population health disparities: What are the contributions of genetics, social inequalities, and behavior? Session Organizer: Melinda Aldrich, Vanderbilt University Medical Center
	Using the electronic health record system to systematically identify health disparities and discover their underlying causes (Lea Davis)
	Getting the full picture: Social, biological, and environmental factors associated with drug response in minority children with asthma (Marquitta White)
	Engaging with patients, communities, and providers for addressing disparities in precision medicine (Consuelo Wilkins) NIMHD perspective - opportunities to address health disparities combining genetics and social factors (Nishadi Rajapakse)
10:45 - 12:00	
NAS 125	Session Organizer: Stephen T Russell, University of Texas at Austin Generations: A study of life and health of LGB people in a changing society (Ilan Meyer)
	Identity maps: A new vantage point in studying relationships (Sara Mernitz)
	Queering quantitative and qualitative inquiry: A mixed method design to understand sexual minority alcohol use
	(Jessica Fish)
	Comparing community-based and national-probability sampling methods: A comparative approach to inform LGB population health research (Evan Krueger)
10.45 - 12.00	Linking independent population data to understand adolescent health
Board	Session Organizer: Mark Hatzenbuehler, Columbia University Geographic clustering and correlates of repeat teen childbearing in the United States, 2008-2016 (Julie Maslowsky) Mapping the Landscape of High School Gay-Straight Alliances (GSAs) (Salvatore Loverno) Strategies for implementing anti-bullying policies: Are they effective? (Allen Mallory)
	Access, ethics, politics, and networks: Challenges for linking adolescent health data (Stephen T Russell)
12:00 - 1:30 Great Hall	Lunch (on your own or pre-paid) Pre-Paid Lunch Pick-up and Seating
12:15 - 1:30	Professional Development Roundtables
West Court	Ticketed Event - pre-registration required
	CONCURRENT SESSIONS
1:30 - 2:45	Funding Opportunities for Population Health Scientists
West Court	Session Organizer: Christine Bachrach, University of Maryland
	National Cancer Institute, NIH (David Berrigan) National Institute on Aging, NIH (Amelia Karraker)
	National Institute on Minority Health and Health Disparities, NIH (Adelaida Rosario)
	National Heart Lung and Blood Institute (Rebecca Campo)
	Eunice Kennedy Shriver National Institute of Child Health and Human Development (Regina Bures and Juanita Chinn)
	National Institute for Occupational Safety and Health, CDC (John Piacentino)
	National Center for Injury Prevention and Control, CDC (Arlene Greenspan) RWJF Culture of Health Leaders (Brian Smedley)
	RWJF Evidence for Action (Matthew Trujillo)
	RWJF Interdisciplinary Research Leaders (Sarah Gollust)
	RWJF Clinical Scholars (Melissa A Green)

1:30 - 2:45 Auditorium	The Microbiome and Population Health: Promise or Hype? Session Organizer: Jennifer Dowd, King's College London The influence of social conditions across the life course on the human gut microbiota: A pilot project with the Wisconsin Longitudinal Study (Pamela Herd) Sociodemographic variation in the oral microbiome; evidence from New York City Health and Nutrition Examination Survey (Audrey Renson) The population microbiome: what can we learn that we can't from clinical samples? (Ken Krauter) Discussant (Jessica Faul)
1:30 - 2:45 NAS 120	Educational Attainment as a Key Social Determinant of Health over the Life Course Session Organizer: Elizabeth Lawrence, University of Nevada, Las Vegas Degrees of Quality: How High School Quality Shapes Educational Health Disparities. (Matthew Andersson) Reducing Health Inequalities for the Next Generation: Can Increases in Mothers' Schooling Help? (Jennifer Augustine) Multigenerational Attainments and Mortality among Older Men: An Adjacent Generations Approach (Shawn Bauldry) Low Health Returns to Subbaccalaureate Educational Attainment: The Role of Background and Skills (Anna Zajacova)
1:30 - 2:45 Board	Bringing it all Back Home: Improving Health through Indoor Home Environment Modifications Session Organizer: Lorna Thorpe, NYU School of Medicine Department of Population Health Evaluating the independent impact of pest control as non-traditional medical intervention for children with asthma (Carolyn Olson) Subsidized Housing Renovation and Health (Ingrid Gould Ellen) Evaluation of Smoke-Free Housing Policy Impacts on Tobacco Smoke Exposure and Health Outcomes (Lorna Thorpe) Moderator (Sue Kaplan)
1:30 - 2:45 Members	Using Evidence to Inform Immigration Policy at the County, State, and National Levels Session Organizer: Erin Hagan, Evidence for Action, a Signature Program of the Robert Wood Johnson Foundation Immigration Enforcement and Birth Outcomes: Evidence from North Carolina (Romina Tome) The Impact of State Immigration Enforcement and Public Health Insurance Policies on the Health Outcomes of Children of Immigrants (Heather Koball) Successful Policy Strategies to Advance Health for Immigrant Populations (Steven Lopez)
2:45 - 3:00 Great Hall	Coffee Break
3:00 - 4:15 Auditorium	Keynote Panel #2 "Political Economy and Population Health in the American States" Session Organizer: Jennifer Karas Montez Moderator: Mark Hayward Speaker: Nancy MacLean Discussant: Jason Beckfield Discussant: Steven Woolf
4:15 - 4:30	Coffee Break
4:30 - 6:00 Lecture Great Hall	POSTER SESSION 2 AND RECEPTION
FRIDAY, O	CTOBER 5, 2018
8:00 - 11:00 Great Hall	Conference Registration
8:00 - 9:00 Auditorium	Membership Meeting
9:00 - 9:15	Presidential Welcome & Agenda Setting

Keynote Panel #3 "Technological Innovations and Population Health...Friends, Foes, or Both?"

Speaker: Bruce Link

Moderator: Lorna Thorpe Speaker: Joshua Denny Discussant: Anthony Iton Discussant: Alfredo Morabia Discussant: Ebony Boulware

Session Organizers: Allison Aiello and Lorna Thorpe

Auditorium

9:15 - 10:30

Auditorium

10:30 - 10:45 Great Hall	Coffee Break	
	CONCURRENT SESSIONS	
10:45 - 12:00 Auditorium	Looking Forward: A Population Research and Policy Agenda Session Organizer: David Kindig, University of Wisconsin Population Health Institute Panelist: Bruce Link Panelist: Ana Diex Roux Panelist: Sanne Magnan	
10:45 - 12:00 West Court	Income Support, Tax and Labor Policy Impacts on Health Outcomes Session Organizer: Kerry Anne McGeary, Robert Wood Johnson Foundation The Impact of Income Supplements on Long-term Health (Amelie Petitclerc) Credit Where It's Due: The Impact of Federal and State EITC Expansions on the Mental Health of Mothers (Anuj Gangopahyaya) Examining Long Term Impacts of EITC and Minimum Wage Laws on Health Outcomes (Fredric Blavin)	
10:45 - 12:00 Members	Digital Skills and Connectivity as Social Determinants of Health (SDOH) Session Organizer: Amy Sheon, Case Western Reserve University Digital Access Disparities: Policy and Practice Overview (Michael Chris Gibbons) A Community-Based Approach to Addressing Portal Adoption Disparities and Digital Redlining in Cleveland (Adam Perzynski) Digital Literacy Training in San Francisco: Examples from Online Patient Portal and Home-Based Programs (Courtney Lyles) Grassroots Digital Inclusion Programs in the U.S. (Angela Siefer)	
10:45 - 12:00 NAS 120	Police Contact as a Social Determinant of Health Session Organizer: Amanda Geller, NYU Sociology Police Contact, Adolescent Anxiety, and Sleep Disruption (Amanda Geller) Aggressive Policing and Internalized Homophobia, Stigma, and Discrimination among Young Men who Have Sex with Men (Joy Scheidell) Aggressive Policing and Somatic Symptoms among Urban Adolescents (Michael McFarland) Moderator (Abigail Sewell)	
10:45 - 12:00 NAS 125	House and Home (and Health) Session Organizer: Emily Walton, Dartmouth College What are the primary pathways through which housing vouchers influence mental health for low income families? A housing experiment. (Theresa Osypuk) Then I got housing and everything changed: Transitions into subsidized housing and diabetes self-management (Danya Keene) Strangers in a strange land: Achieving "home" among racialized minority newcomers to small town America (Emily Walton) Life's a balancing act: How positive home-to-work spillover shapes health across the life course (Katherine Lin)	
10:45 - 12:00 Board	Contextualizing Sexual Minority Health Disparities Session Organizer: Kasim Ortiz, University of New Mexico Health and Access to Care Among Reproductive Age Women by Sexual Orientation and Pregnancy Status (Gillbert Gonzales) Contextualizing Barriers to Care: LGBTQ Experiences Across Health Settings (Emily Paine) Union Status and Overweight/Obesity among Sexual Minority Men and Women (Bridget Gorman) Mental Health, Perceived Neighborhood Social Cohesion & Sexual Orientation: Pooled Analyses (National Health Interview Survey [NHIS], 2013—2016) (Kasim Ortiz)	
12:00 - 1:30 Great Hall	Lunch (on your own or pre-paid) Pre-Paid Lunch Pick-up and Seating	
	CONCURRENT SESSIONS	
1:30 - 2:45 Auditorium	Life Course and Contemporary Exposure to Adverse Environments and Physiological Stress during Adolescence: Evidence from the Adolescent Health and Development in Context Study Session Organizer: Christopher R Browning, Department of Sociology, The Ohio State University Early Childhood Family Conditions and EBV Reactivation in Adolescence (Kammi K Schmeer) Contact with the Police and Salivary Cortisol Levels among Urban Adolescents (Christopher R Browning) Sex Differences in the Consequences of Adverse Spatial Exposures for Chronic Physiological Stress (Jodi L Ford)	

1:30 - 2:45 West Court	Mortality in the United States: Progress and Retreat Session Organizer: Virginia W Chang, College of Global Public Health, New York University The Contribution of Drug Overdose to Educational Gradients in Life Expectancy in the United States (Jessica Y Ho) Social and Behavioral Determinants of the Narrowing Black-White Life Expectancy Gap, 1990-2015 (Arun S Hendi) Do the Effects of Major Sociodemographic and Behavioral Risk Factors for Mortality Rise or Fall with Age? (Neil K Mehta) The Excess Mortality Attributable to Living in the United States (Patrick M Kreuger)
1:30 - 2:45 Members	Population Health Science: NIH Goals and Challenges Session Organizer: Christine Bachrach, University of Maryland The NIH Health Disparities Strategic Plan: The View from NIMHD (Eliseo Perez-Stable) Population Health Approaches to Health Disparities at the National Cancer Institute (Robert Croyle) NHLBI, Health Disparities, and Population Health (George Mensah) NIA's Role in Supporting Population Health Science on Health Disparities (John Haaga)
1:30 - 2:45 NAS 120	Advances in Understanding Health Outcomes through Network Analysis Session Organizer: Jason Fletcher, University of Wisconsin-Madison Social Networks and Opioid Use: Social Influence and Network Dynamics among Rural Opioid Users in Western Pennsylvania (Ashton Verdery) Incarceration and Race Disparities in STDs: An Agent Based Modeling Approach (Kate Strully) Peer Effects of Obesity on Child Body Composition (Jason Fletcher)
1:30 - 2:45 NAS 125	The Role and Application of Agent-Based Modeling in Evaluating the Multi-Level Impact of Population Health Interventions: Clinical, Epidemiological and System Science Perspectives Session Organizer: Stacy Tessler Lindau, The University of Chicago CommunityRx: A Complex Adaptive System for Population Health Improvement (Stacy Tessler Lindau) The Individual-level Impact of CommunityRx on Mid-age and Older Adults: Results from a Pragmatic Clinical Trial (Elizabeth Tung) Using Agent-Based Modeling to Forecast the Multi-level Impact of the CommunityRx Intervention (Jonathan Ozik) Parameterizing the CommunityRx Agent-Based Model: Agents, Activities, Administrative Data and Community Assets (Kelly Boyd)
1:30 - 2:45 Board	The Digital Revolution and Interdisciplinary Population Health Research: Four Case Studies on Racism, Disease Mortality, Toxic Substances, and Housing Session Organizer: Merlin Chowkwanyun, Columbia University Immersive Virtual Reality and Combatting Everyday Racism (Courtney Cogburn) Text-Mining Environmental Health Catastrophe (Merlin Chowkwanyun) What Unburied Vital Statistics Can Tell Us About Mortality in the United States (Elizabeth Wrigley-Field) Mapping and Renewing Inequality: Understanding the Legacy of Urban Renewal and Redining (Brent Cebul)
2:45 - 3:00 Great Hall	Coffee Break
	CONCURRENT SESSIONS
3:00 - 4:15 Auditorium	What is it good for? Using epigenetics to understand health disparities Session Organizer: Belinda Needham, University of Michigan Epigenetic mechanisms of emotional/behavioral health among impoverished African American youth (Darlene Kertes) Are stressors in pregnancy reflected in circulating miRNAs? (Carrie Breton) Social adversities, epigenetics, and the obesity epidemic (Cathrine Hoyo) Epigenetic damage in women living in LA food desert zip codes (Victoria Seewaldt) Childhood adversity and DNA methylation in adulthood: Epigenetic mechanisms of early life stress (Chantel Martin) Disentangling genetic and environmental determinants of race/ethnic differences in DNA methylation (David Rehkopf)
3:00 - 4:15 West Court	The Zika Virus: A Population Health Perspective Session Organizer: Molly Dondero, American University Critical issues around the development and implementation of a Zika virus vaccine (Anna Durbin) Live births and fertility amidst the Zika epidemic in Brazil (Leticia Marteleto) Exploring the social context of the Zika virus in Brazil to inform policy and practice (Deanna Kerrigan)
3:00 - 4:15 Members	Debt and Health Disparities in the United States Session Organizer: Justin Denney, Washington State University Rising Household Debt and Children's Socioemotional Well-Being Trajectories (Jason Houle) Medicaid and financial well-being (Kyle J Caswell) A new midlife crisis? The association between child-related educational debt, retirement savings, and household wealth among the late baby boom cohort (Katrina Walsemann) Household Debt and Children's Risk of Food Insecurity (Mackenzie Brewer)

3:00 - 4:15 NAS 120	Cannabis legalization in the Americas: a multidisciplinary approach to investigating the impact of legalization on drug use Session Organizer: Silvia Martins, Columbia University Medical cannabis legalization in the United States, perceived wrongfulness, frequent cannabis use and cannabis use disorder among adults (Silvia Martins) Recreational cannabis legalization in the United States and cannabis use across age groups (Magdalena Cerda) The impact of cannabis legalization in Uruguay on adolescent use of alcohol, tobacco, and other psychoactive substances: a synthetic control approach (Hannah Lequeur) The economics of cannabis legalization in the Americas (Beau Kilmer)
3:00 - 4:15 NAS 125	Biological Consequences of Social Stratification on Population Health Session Organizer: Lindsay Fernandez-Rhodes, University of North Carolina at Chapel Hill Animal models provide powerful translational insights into social determinants of human health (Noah Snyder-Mackler) Pathogen Burden as a Marker of Health Disparities (Rebecca Stebbins) Origins of Health Disparities in Biological Aging: The Case for Studying Immune Function (Grace Noppert) A socio-epigenomic pathway to health and racial/ethnic disparities (Lindsay Fernandez-Rhodes)
3:00 - 4:15 Board	Aligning Health and Social Systems to Improve Population Health: The Role of Networks, Governance and Information Session Organizer: Glen Mays, University of Kentucky Systems for Action Research Program Multi-sector Community Networks and their Impact on Medicare Spending (Glen Mays) Assessing the Carrying Capacity of the Local Nonprofit Sector in Supporting Population Health (Rachel Graham) Testing a Shared Governance Model for Health and Social Service Delivery in East Harlem (Carl Letamendi) Using Longitudinal Information on Unmet Needs to Target Supports for Vulnerable Seniors (David Meltzer)
4:15	Meeting Adjourned