Interdisciplinary Association for Population Health Science

Event Schedule

Mon, Oct 02, 2023

8:30 AM

Unpacking the Relationship between Education and Dementia in Diverse Populations: A Primer on Data, Measurement, and Research and Funding **Opportunities**

② 8:30 AM - 12:30 PM, Oct 2

Pre-Conference Workshops Registration & Payment Required

Click here to register for this event.

About 6.1 million older U.S. adults have dementia, a number that is projected to more than double by 2060. While education is strongly predictive of dementia onset, we still have much to learn as to why more education is so protective or how the relationship differs across diverse populations.

In this rapidly evolving field, population health researchers are critical to unpacking the role that environmental, biosocial, and genetic factors play in the education—dementia relationship within and between diverse populations.

This workshop will provide an overview of the state of the field, highlight key population-based longitudinal datasets available to study this relationship, and train researchers on dementia-related measures (including biomarkers) available in these studies, including how they can inform our understanding of dementia disparities.

We will also discuss funding opportunities. NIA program officers from the Divisions of Neuroscience and Behavioral and Social Research will provide an overview of funding opportunities of interest to IAPHS members conducting research in the education—dementia area. They will meet with attendees in small groups to answer questions and offer insights into the funding process.

The workshop will be led by Herd & Walsemann, PIs of the NIA-funded Network on Education, Biosocial Pathways, and Dementia in Diverse Populations, and co-sponsored by the Longitudinal Studies of Aging in the U.S. Network and the Biomarker Network, both funded by NIA.

View the Agenda for this workshop here.

Session Chair



Pamela Herd Professor of Public Policy Georgetown University



Katrina Walsemann

Roger C. Lipitz Distinguished Chair in Health Policy & Professor of Public Policy University of Maryland, College Park

Advancing Equity and Inclusion in Research Using Community-Engaged Approaches

② 8:30 AM - 12:30 PM, Oct 2

Pre-Conference Workshops Registration & Payment Required

Click here to register for this event.

The overarching goal of this workshop is to equip participants with tools and strategies that they can implement within their research to advance equity and inclusion. Content for this workshop is rooted in community-engaged research principals and anti-racist pedagogical practices.

Workshop participants will learn about how a sole focus on diversity can compromise inclusion, as well as the unintentional ways that research can be exclusive. Workshop participants will also learn about how incorporating community advisory boards and qualitative methods within their research can support health equity. This interactive workshop combines a mix of didactic presentation, discussion, and hands-on activities. Workshop activities will include (1) tailoring a study flyer so that it is responsive to community partner perspectives; (2) developing a protocol for engaging with a community advisory board that is customized to each workshop participant's research needs; and (3) creating open-ended questions that will help workshop participants prioritize the perspectives of community partners and research volunteers.

Session Chair



Rachel Bergmans

Research Assistant Professor University of Michigan

National Center for Health Statistics: Realizing the Power of Data through Linkages

② 8:30 AM - 12:30 PM, Oct 2

Pre-Conference Workshops Registration & Payment Required

Click here to register for this event.

The National Center for Health Statistics (NCHS) has a longstanding data linkage program that integrates data from national population and provider surveys with key sources of health outcomes and health care utilization information. NCHS linked data have supported a vast array of public health analyses and provided opportunities to build evidence to support health policy and program evaluation. The linkage program is designed to maximize the scientific value of the Center's population-based surveys and enable researchers to examine the factors that influence disability, chronic disease, health care utilization, morbidity, and mortality. The program has recently completed several data linkages between various surveys, including the National Health Interview Survey and the National Health and Nutrition Examination Survey, and administrative records. The administrative data include the National Death Index, Centers for Medicare & Medicaid Services (CMS) enrollment and claims data and Department of Veterans Affairs administrative data. The workshop will include an overview of the data linkage activities, including the surveys and sources of data used in linkages, a detailed description of the linked files, some examples of analyses using the linked data, and how researchers can access the public and restricted use files.

Session Chair



Jessie Parker Health Statistician NCHS



Jonathan Aram **Epidemiologist** CDC

Strengthening Research for Action at the Intersection of Environmental & Social **Determinants of Health**

② 8:30 AM - 12:30 PM, Oct 2

Pre-Conference Workshops Registration & Payment Required

Click here to register for this event.

Social and environmental health risks do not exist in isolation and instead co-occur, particularly among populations that experience health inequities. Pervasive environmental injustices highlight the need for rigorous interdisciplinary socio-environmental research and effective strategies to improve health equity. This capacitybuilding workshop aims to provide social scientists with theory and skills to engage with environmental health (EH) and environmental justice (EJ) research-to-action. Our three co-chairs (Katherine Dickinson, Allison Appleton, and Hector Olvera) are JPB Environmental Health Fellows and founding members of SERG (Socio-Environmental Research Group), a consortium of interdisciplinary scientists dedicated to studying the joint contribution of social and environmental determinants of health. This workshop has a 3 part structure. 1) Dr. Olvera will provide an introduction to conceptual frameworks illustrating how environmental and social determinants are jointly important to achieve health equity. 2) Dr. Appleton will lead an interactive environmental health primer, introducing key constructs, data resources, and analytic approaches that social scientists can incorporate into their research. 3) Dr. Dickinson will facilitate a research-to-action primer highlighting approaches for partnering with communities and decision-makers to maximize research accountability and impact. Participants will integrate materials during a final pitch session in which participants will propose applications of these research and engagement methods to enhance the impact of their ongoing work.

Session Chair



Allison Appleton

Associate Professor University at Albany School of Public Health

Speakers



Hector Olvera Alvarez

Oregon Health & Science University



Katherine Dickinson

Associate Professor Colorado School of Public Health

Contextualizing inequities: Using IPUMS data to describe population-health inequities and study upstream socioeconomic and geographic determinants of health

② 8:30 AM - 12:30 PM, Oct 2

Pre-Conference Workshops | Registration & Payment Required

Session Chairs:

Sarah Flood, University of Minnesota David Van Riper, University of Minnesota

IPUMS (ipums.org) offers free, harmonized census and survey data from the U.S. and around the world. IPUMS data facilitate comparative research and analysis of individuals within family and community contexts. This workshop will review IPUMS data suitable for surveilling population-level health inequities and studying upstream socioeconomic and geographic determinants of health.

We will describe the relevant data available through IPUMS, discuss their utility for exploring disparities and contextual factors that contribute to health inequities, highlight their relevance to the conference theme, demonstrate how to use the IPUMS data and access systems, and facilitate discussion of research ideas using IPUMS data.

The first half of the workshop will provide an overview of the IPUMS data collections and a demonstration of the IPUMS data access systems and online analysis tool. The second half of the workshop will be tailored to participant needs. Guided exercises will provide hands-on experience with the IPUMS websites, including finding relevant variables for research topics, utilizing documentation, and building a customized data file. This half of the workshop will also include time to discuss research ideas with workshop leaders and fellow participants. Workshop leaders have detailed knowledge of the wide range of IPUMS data, have used these data in their own research, and have trained others in using these data for exploring population health inequities with multi- and inter-disciplinary perspectives.

Session Chair



Sarah Flood

Research Scientist University of Minnesota



David Van Riper

12:00 PM

Conference Registration

② 12:00 PM - 7:00 PM, Oct 2

Maryland Foyer

Registrati...

1:00 PM

Innovative Research Methods and Approaches to improve Community Health and **Population Sciences Research**

② 1:00 PM - 5:00 PM, Oct 2

Pre-Conference Workshops Registration & Payment Required

Click here to register for this event.

Health disparity issues among sex, gender, and gender minority (SGM) are often addressed in research that include communities and population sciences. In tandem with this year's theme on understanding and closing the gap in population health disparities related to sex, gender and gender minority, an innovative approach to research is required.

NIH supports research to address and mitigate these health disparities due to structural racism, bias, and stigma for NIH-defined populations that experience health disparities including racial and ethnic minority groups, people with lower socioeconomic status (SES), underserved rural communities, and sexual and gender minority groups. Well-conceived research is often directed by strategic plans and research funding opportunities published by the NIH. The NIMHD research framework, NIH RePORTER, HDPulse, and the Social Determinants of Health Collection (SDOH) on the PhenX Toolkit are resources that can be used to develop grant applications and research dissemination.

The goal of this workshop is to acquaint the conference participants with NIMHD research priorities and NIH resources to develop research applications that address population sciences and community engagement to improve health associated health disparities. NIMHD will present practical exercises and resources to address the health disparity critical gaps in science during the workshop.

Session Chair



Priscah Mujuru

Health Scientist Administrator- Program Official NIH



Nancy Jones

NIMHD

Introduction to Cognition Data Resources in the Health and Retirement Study

② 1:00 PM - 5:00 PM, Oct 2

Pre-Conference Workshops Registration & Payment Required

Click here to register for this event.

With the recent availability of high-quality nationally representative information on dementia in the United States and around the world, population scientists are increasingly turning their attention to asking and answering important questions related to cognitive aging at the population level. This workshop provides an introduction to the rich data resources of the Health and Retirement Study (HRS) that support this kind of research.

Session Chair



Amanda Sonnega

Gender-Responsive Monitoring and Evaluation for Women's Reproductive, Sexual, and Maternal Health

② 1:00 PM - 5:00 PM, Oct 2

Pre-Conference Workshops

Registration & Payment Required

Click here to register for this event.

Integrating gender into monitoring and evaluation (M&E) for sexual, reproductive, and maternal health is vital not only to catalyze collective action to advance gender equality, but also to hold leaders accountable on commitments in this critical space of women's and girls' rights. Many working in this space have long known that "we measure what we treasure, and we treasure what we measure."

Despite this innate knowledge, gender indicators, approaches, and definitions have evolved to be disparate and complex rather than coherent and strategic. A shared understanding of what gender-responsive M&E should be and how it can be conducted is critical for feminist efforts to advance gender equality.

The session will begin with an overview of why gender-responsive M&E is important for advancing gender equality and different approaches to conducting it. Using women's sexual, reproductive, and maternal health case studies, participants will discuss in small groups how gender can be integrated into program M&E, including how gender indicators can effectively be used and how to be intentional in their design and dissemination. Each small group will report back to the larger group, and the organizers will collate the collaborative insights for write-up and dissemination. The session will be facilitated by the Monitoring for Gender and Equity (MAGE) Project, a partnership between Johns Hopkins University and the Global Financing Facility (GFF).

Session Chair



Rosemary Morgan

Associate Scientist Johns Hopkins Bloomberg School of Public Health



Anna Kalbarczyk

Johns Hopkins Bloomberg School of Public Health

Time use data for population health research

① 1:00 PM - 5:00 PM, Oct 2

Pre-Conference Workshops Registration & Payment Required

Session Chairs: Sarah Flood, University of Minnesota Liana Sayer, University of Maryland

IPUMS Time Use (timeuse.ipums.org) offers free, harmonized time diary data from the U.S. and around the world. These data facilitate comparative research and analysis of individuals within family contexts. Time use data are frequently used in demographic research, with a strong emphasis on examining how time use both reflects and reinforces gendered experiences across the life course. These data, however, are underutilized in population health research despite the emphasis on social determinants of health and life course health and wellbeing. This workshop will review IPUMS Time Use data suitable for surveilling population-level health and for studying socioeconomic and behavioral determinants of health across the life course by gender and among samesex and different sex families. Our goals are to describe the time diary data available via IPUMS, highlight their utility for exploring gender and sexuality disparities that contribute to health inequities, provide hands-on experience with IPUMS data and access systems, and facilitate discussion of research ideas using IPUMS data.

The first half of the workshop will provide an overview of the IPUMS data collections, a deep dive into time diary data and their relevance for population health research, and a demonstration of the IPUMS Time Use data access systems. The second half of the workshop will be tailored to participant needs. Guided exercises will provide hands-on experience with IPUMS Time Use, including finding relevant variables for research topics, creating custom variables in IPUMS Time Use, utilizing documentation, and building a customized data file. This half of the workshop will also include time to discuss research ideas with workshop leaders and fellow participants. Workshop leaders have detailed knowledge of IPUMS Time Use data, have used these data in their own research, and have trained other researchers on these data.

Session Chair



Sarah Flood

Research Scientist University of Minnesota



Liana Saver

5:30 PM

Leveraging a New Public Resource: Using the Florida State University (FSU)-University of Michigan (UM) O*NET Data Linkage Project to Study Population Health

② 5:30 PM - 7:30 PM, Oct 2

Conference Workshops | Registration & Payment Required

Click here to register for this event.

This workshop will describe the new Florida State University (FSU)-University of Michigan (UM) Occupational Information Network (O*NET) data linkage project, give researchers an overview of what O*NET measures are and why they are useful for scholars across disciplines, and provide examples based on publicly available population surveys (e.g., Current Population Survey).

This new O*NET data linkage project utilizes occupation codeframes (e.g., Census 2000, Census 2010) often used by general population survey data. These data products can be leveraged to evaluate factors that relate to disparities in occupational environments and their associations with health and wellbeing across the adult life course. We describe which measures are included in these new datasets and demonstrate their value in evaluating objectively defined work-related factors, such as occupation specific work activities and work contexts. This workshop will include a description of how the linkage and data products were created, and how these data may be used by population health researchers. This workshop is aimed at introducing researchers who are interested in using these new datasets with survey data containing detailed 2000 or 2010 Census occupation codes.

Session Chair



Director, Claude Pepper Center and Professor of Sociology Florida State University

Positionality for Population Health Researchers: Exploring the Role of Our Social **Identities in Quantitative Research**

② 5:30 PM - 7:30 PM, Oct 2

Pre-Conference Workshops

Registration & Payment Required

Click here to register for this event.

Who we are, who we are in community with, and where we are from all play a role in the science we do-from the research questions we ask to the evidence we use to back our claims. Positionality refers to how our social identities and lived experiences not only influence the choices we make throughout the research process but also how those factors shape how others view us, our work, and the power we hold in a specific research context. The ways in which our perception of self/others, experiences inside/outside of the academy, and power dynamically interact has a direct impact on us as population health researchers and the research we conduct. To address the influence that our personhood may unknowingly have on our science, there is a need to develop a practice of critical self-reflection in our field. This workshop aims to build an understanding of the role of positionality in population health research, examine how our social identities influence our work, and provide participants with the tools necessary to develop their own positionality statements.

Session Chair



Jen Cruz
PhD Candidate
Harvard T.H. Chan School of Public Health



Jocelyn Chu
Director of Community Engaged Learning
Harvard T.H Chan School of Public Health

6:00 PM

Poster Session 1

② 6:00 PM - 7:30 PM, Oct 2

Maryland AB

Poster Sess...

Set-Up: Monday starting at 4:00PM Takedown: Tuesday by 10:00AM

7:30 PM

Networking Reception

② 7:30 PM - 8:00 PM, Oct 2

Maryland/Baltimore Foyer

Come and Network with your fellow IAPHS attendees!

Tue, Oct 03, 2023

6:30 AM

Rise & Shine (Morning Walk)

② 6:30 AM - 7:30 AM, Oct 3

Maryland Foyer

Student Ev...

Students meet before Plenary 1 in the Maryland Foyer at the conference hotel (Renaissance Baltimore Harborplace Hotel) for a 1hr walk along the Patapsco River. Great opportunity for networking and making connections early in the conference!

7:30 AM

Rise & Shine (Breakfast)

② 7:30 AM - 8:30 AM, Oct 3

Maryland Foyer

Student Ev...

An area will be designated in the Maryland Foyer. Attendees will meet some of the IAPHS student committee members and have the opportunity to ask questions about the student committee. Attendees can also make plans with one another for the rest of the conference days, including making lunch plans.

8:00 AM

Registration

② 8:00 AM - 4:30 PM, Oct 3

Maryland Foyer

Registrati...

8:30 AM

Plenary Session 1

② 8:30 AM - 10:30 AM, Oct 3

Maryland CD

Plenary Sess...

Session Chair: Julie Maslowsky

J. Michael McGinnis Excellence in Leadership Winner Remarks

Invited Panel 1:

"We Are All in Choice: One Playbook for a Post-Roe America."

Speaker: Oriaku Njoku Session Chair: Julie Maslowsky

▼ Speaker



Oriaku Njoku

Executive Director

National Network of Abortion Funds

Session Chair



Julie Maslowsky

Associate Professor

University of Illinois Chicago School of Public Health

10:30 AM

Coffee Break

② 10:30 AM - 11:00 AM, Oct 3

Break

11:00 AM

Ambient and built environments and environmental justice

② 11:00 AM - 12:15 PM, Oct 3

♀ Maryland C

Abstract Concurrent S...

Session Chair: Carina Gronlund

Presenters:

Samantha Gailey

"Associations between Mobility-Based Green Space Exposure and Emotional Experiences Differ by Gender"

Stephanie Kjelstrom

"Association Between Self-Reported Lack of Access to a Neighborhood Park and High Blood Pressure"

Yue Sun

"Rural-Urban Differences in Associations between Air Pollution and Cardiovascular Disease Mortality"

Carla Nyquist

"Who Bears the Cost? Leveraging Community-Academic Collaborative Efforts to Advocate for Environmental and Data Justice for North Denver Communities"

Samantha Gailey

"Understanding the Legacy of Redlining on Contemporary Inequities in Birth Outcomes: Strengthening Causal Evidence using a Sibling Comparison Approach"

♥ Speakers



Carla Nyquist Colorado School of Public Health



Yue Sun
PhD Candidate
Syracuse University



Stephanie KjelstromBiostatistician and PhD Student
Thomas Jefferson University and Main Line Health



Samantha Gailey

Session Chair



Carina GronlundUniversity of Michigan

Multidimensional Approaches to Studying Gender in Population Health

② 11:00 AM - 12:15 PM, Oct 3

Maryland D

Abstract Concurrent S...

Session Chair: Latricia Best

Presenters:

Nancy Chiles Shaffer

"CMS OMH's Multifaceted Approach to Addressing Health Disparities"

Evan L. Eschliman

"The use of structural stigma as a concept for research on the health effects of cissexism: A scoping review"

Nathaniel Glasser

"The Way to a Man's Heart (Disease): Exploring Connections between Male Adherence with Gendered Behavior and Cardiovascular Disease Risk"

Catherine Ettman

"Evolution of depression and anxiety over the COVID-19 pandemic across gender and other demographic groups in a large sample of U.S. adults"

Session Chair



Latrica Best

Boston College

♥ Speakers



Nathaniel Glasser

University of Chicago



Catherine Ettman

Johns Hopkins University Bloomberg School of Public Health



Evan L. Eschliman



Nancy Chiles Shaffer

CMS OMH

Health Behaviors

② 11:00 AM - 12:15 PM, Oct 3

Abstract Concurrent S...

Session Chair: Diana Grigsby-Toussaint

Presenters:

Rashun Miles

"Association of Suboptimal Sleep and the Prevalence of Type 2 Diabetes Mellitus among African Americans: The Jackson Heart Study"

Callie Ogland-Hand

"Facilitating farmers market use among SNAP parents by collaboratively designing the FM Engage app"

Liesl Nydegger

"Digital Intervention Development to Increase HIV/STI Home Testing, Linkage to Care, and Linkage to PrEP among Black Women in Texas"

Sarah Sharmin

"Adolescent Substance Use as a Robust Predictor of Young Adult Substance Use Disorders among Women in the United States: Results from the Add Health Study"

Jenny Bernard

"Reducing the Impacts of the Opioid Crisis on the Behavioral Health Underserved Population"

Session Chair



Diana Grigsby-Toussaint

Associate Professor Brown University



Callie Ogland-Hand
Case Western Reserve University



Liesl NydeggerAssistant Professor
Johns Hopkins Bloomberg School of Public Health



Jenny Bernard HMH



Rashun Miles



Sarah Sharmin

Digging Deeper: How Can Health Care Impact Population Health?

② 11:00 AM - 12:15 PM, Oct 3

Maryland F

Abstract Concurrent S...

Session Chair: Philip Alberti

Presenters:

Berkeley Franz

"A National Overview of Nonprofit Hospital Programs to Address the Social Determinants of Health"

Sharon Larson

"Socioeconomic Status is a Mediator for Hospital Readmissions Among African Americans with Congestive Heart Failure in the Philadelphia Area"

Carlos Irwin Oronce

"Association Between Governmental Spending on Social Services and Health Care Use Among Low-Income Medicare Beneficiaries"

Michael Green

"Perceived Discrimination in a Healthcare Setting among U.S. Black Middle-Aged and Older Adults"

Session Chair



Philip Alberti AAMC Center for Health Justice



Berkeley Franz

Associate Professor

Ohio University Heritage College of Osteopathic Medicine



Carlos Irwin Oronce

Assistant Professor UCLA David Geffen School of Medicine



Michael D. Green

PhD Student

Department of Population Health Sciences, Duke University School of Medicine



Sharon Larson

Structural and ethical considerations in advancing health equity

② 11:00 AM - 12:15 PM, Oct 3

♀ Federal Hill

Abstract Concurrent S...

Session Chair: Rita Hamad

Presenters:

Kevin Lee

"Structural Racism and Worker Health: The Inequitable Health Effects of Wage Theft Policies"

Alein Haro-Ramos

"Racial-citizenship status disparities in unmet needed paid leave among Californians"

Sean Valles

"Finding the ethical commitments required by population health science's theoretical commitments"

DaShaunda Taylor

"Evaluation of the Mediating Role of Neighborhood Deprivation on the Relationship Between Racial Residential Segregation and Hypertensive Disorders of Pregnancy"

Parvati Singh

"Male twin live births following a universal basic income program in Alaska: A population-level test of selection in utero"

Session Chair



Rita Hamad

Associate Professor

Harvard School of Public Health



Kevin Lee

University of California, Berkeley



Alein Haro-RamosUC Berkeley



Sean Valles





DaShaunda Taylor

Old Dominion University



Parvati Singh

Assistant Professor The Ohio State University

Child Health Effects of Racial and Ethnic Disparities in U.S. Schools and Neighborhoods

② 11:00 AM - 12:15 PM, Oct 3

Maryland E

Abstract Concurrent S...

Session Chair: Marjory Givens

Presenters:

Connor Martz

"Primary School Context and Accelerated Epigenetic Aging in Black and White Children"

Julie Strominger

"Casino-based cash transfers and preterm birth among the Eastern Band of Cherokee Indians, 1990-2019"

Paul Morgan

"Racial and ethnic disparities in learning disabilities identification and service receipt in U.S. elementary schools."

Paul Morgan

"Socio-demographic Disparities in Attention-deficit/Hyperactivity Disorder Diagnosis and Medication Use Among U.S. Elementary Schoolchildren"

Jessica Bishop-Royse

"Structural Racism and Cause-Specific Infant Mortality in Milwaukee County, Wisconsin"

Session Chair



Marjory Givens

UW Madison Population Health Institute

Speakers



Connor Martz

UT-Austin



Julie Strominger
Ohio State University



Paul Morgan



Jessica Bishop-Royse

Rush University

12:15 PM

Findings and Conclusions from the 2023 NASEM Report: Reducing Intergenerational Poverty

② 12:15 PM - 1:30 PM, Oct 3

Maryland D

Lunchtime Ses...

Session Chair: Rita Hamad, Harvard School of Public Health

In 2021, Congress directed the National Academies of Sciences, Engineering, and Medicine to conduct a comprehensive study of intergenerational child poverty in the United States that would: i) identify key drivers of long-term, intergenerational poverty; ii) evaluate the racial disparities and structural factors that help perpetuate intergenerational poverty; and iii) identify evidence-based policies and programs that have the potential to significantly reduce the effects of the key drivers of intergenerational poverty. The committee organized its discussion of drivers and best-bet policies and programs to address the drivers in several domains: children's education, health, and maltreatment; family income and structure; housing, neighborhoods, and crime. The report also identifies key research and data needs to fill gaps in the evidence base. The consensus committee issued its report, "Reducing Intergenerational Poverty," in summer 2023. In this session, report coauthors will summarize the key conclusions, and prominent members of the policy research community will provide commentary, with opportunities for audience engagement.

♥ Speakers



Rita Hamad Associate Professor Harvard School of Public Health



Fenaba Addo

▼ Discussant



David Rehkopf Associate Professor Stanford University



Krista RuffiniAssistant Professor
Georgetown University

Policy, Politics, and Public Opinion: Implications for Scholarship on Race and **Social Justice**

② 12:15 PM - 1:30 PM, Oct 3

♀ Maryland C

Lunchtime Ses...

Session Co-Chair: LaToya O'Neal Session Co-Chair: Marino Bruce

Session Chair



LaToya O'Neal



Marino Bruce

University of Houston Tilman J. Fertitta Family College of Medicine

Mentoring Roundtables

② 12:15 PM - 1:30 PM, Oct 3

Lunchtime Session Registration & Payment Required

Mentoring Roundtables will be held on Tuesday, October 3, 2023 from 12:15 – 1:30pm at the Conference Hotel. Each table will be hosted by a Mentor with 8-10 registered Mentees to engage in an informal discussion. Lunch is included in the session. Each participant is required to pay a \$25 fee to cover the cost of the lunch. Preregistration is required to participate. To register click here: https://iaphs.org/mentoring-roundtables/

The Multifaceted Identity of the Emerging Scholar

② 12:15 PM - 1:30 PM, Oct 3

Maryland E

Lunchtime Session Student Event

Session Co-Chair: Akilah Collins-Anderson, Washington University in St. Louis

Session Co-Chair: Sarah Clairmont, McGill University

Discourse about graduate school rarely reflects the multiple identities that students negotiate. This panel adds to this narrative by acknowledging four fundamental identities of the emerging scholar: The "Student," The Researcher, The Educator, and The Professional. The panelists represent advanced doctoral students/recent graduates who are also part of the IAPHS Student committee. Panelists will share their own experiences, strategies, and invite attendees to contribute to the conversation. Anyone is welcome to attend and participate, including those considering graduate school, current students, recent graduates, and those working with graduate students.

Presenters:

Sarah Clairmont

"The "Student"

Carlyn Graham

"The Researcher"

Akilah Collins-Anderson

"The Educator"

Bee Ben Khalloug "The Professional"

Session Chair



Akilah Collins-Anderson

Washington University in St. Louis



Sarah Clairmont

♥ Speakers



Carlyn GrahamPennsylvania State University



Bee Ben Khallouq

1:30 PM

An Equity-Centered, Community-Driven Approach to Infant Health Equity for Black Babies and Families in Allegheny County

① 1:30 PM - 2:45 PM, Oct 3

Maryland C

Panel Sessi...

Session Chair: Vinu Ilakkuvan

Black babies and Black women/birthing people in Allegheny County/Pittsburgh experience glaring inequities in maternal and infant health (including with respect to Black infant deaths, deaths of Black women/birthing people from pregnancy and childbirth related complications, and pre-term and low birth weight births). These inequities are built on a foundation of structural and systemic racism, with a long history of discrimination and segregation in the region.

An equity-centered, community driven approach to action is the only way to create meaningful and lasting change for Black women and birthing people and their babies and families.

This panel will describe the efforts of Healthy Start Pittsburgh, its partners, and the Infant Health Equity Coalition they have convened to develop and begin implementing a community-wide action plan - the Allegheny County BIRTH Plan for Black Babies and Families: Battling Inequities & Realizing Transformational Health Outcomes.

This action plan centers the voices, experiences, and leadership of Black women and community members in the region. Panelists will discuss the community-centered nature of the coalition and the equity-focused nature of the BIRTH Plan; how they have operationalized equity through their community-driven action planning and evaluation process and focus on upstream structural and social determinants and associated policies and systems; and the progress, challenges, and opportunities they have experienced in the first year of implementing a 5-year phase one of their action plan.

Presenters:

Jada Shirriel

"A community-driven approach to infant health equity"

Vinu Ilakkuvan

"Operationalizing equity in our community action plan"

Yazmin Bennett-Kelly

"BIRTH Plan implementation progress, challenges, and opportunities"

▼ Speakers



Yazmin Bennett-Kelly BIRTH Initiative Director Healthy Start Inc.



Vinu Ilakkuvan PoP Health



Jada Shirriel CEO Healthy Start Inc.

Opioid and cannabis laws and policies, opioid policy environment scores, and opioid-related harm outcomes

① 1:30 PM - 2:45 PM, Oct 3

Maryland D

Panel Sessi...

Session Co-Chair: Silvia Martins Session Co-Chair: Magdalena Cerda

In this panel we plan to present the most up-to-date research on the effects of opioid and cannabis laws and policies on opioid-related harm outcomes, including opioid use, opioid use disorder and fatal opioid overdoses. We will present research linking data from US state-level opioid and cannabis laws and policies to outcomes from the National Survey on Drug Use and Health (NSDUH), the Youth Risk Behavior Surveillance System (YRBSS) data), the CDC Restricted Mortality data and IQVIA data. In addition, we will present on recent work to develop a novel opioid policy scoring typology developed by researchers at NYU and Columbia University. First, Dr. Martins will present on the association between medical and recreational cannabis laws (MCL and RCL) and opioid outcomes by past-year cannabis use, using NSDUH data from 2015-2019. Then, Dr. Cerdá will present on spatiotemporal analyses on the potential joint effects of opioid and cannabis laws on opioid prescribing and overdose in the US from 2013-2020 using IQVIA and CDC Mortality data. Then Ms. Bruzelius will present on naloxone access laws and opioid use in youth, which found that greater access to naloxone has not been associated with frequent or riskier forms of opioid use in youth using YRBSS data from 2007 to 2019. Finally, Ms. Wheeler-Martin will present findings on the development and validation of a state-level opioid policy environment score that can serve as a critical tool for states to track how their opioid policy response ranks, relative to other states, and to evaluate the impact the opioid policy environment has on health.

Presenters:

Silvia Martins

"The relationship between medical and recreational cannabis laws with nonmedical opioid use and opioid use disorder in the USA by past-year cannabis use status"

Magdalena Cerda

"Joint effects of prescription opioid policies and cannabis legalization on opioid prescribing and overdose in the United States, 2013-2020."

Emilie Bruzelius

"Naloxone expansion is not associated with increases in adolescent heroin use and injection drug use: Evidence from 44 US states."

Katherine Wheeler-Martin

"Development and validation of an opioid policy environment score: a tool for state policy evaluation."

Speakers



Silvia Martins

Professor of Epidemiology Columbia University



Magdalena Cerda

Professor New York University School of Medicine



Emilie Bruzelius

Columbia University



Katherine Wheeler-Martin

NYU Langone Health

The impact of urban renewal on neighborhoods and health inequalities

① 1:30 PM - 2:45 PM, Oct 3

♀ Maryland E

Panel Sessi...

Session Chair: Helen Meier

Urban neighborhoods have been shaped by years of differential social and economic investment over time. Urban renewal policies, implemented by the government, funded projects meant to improve "blighted" and "slum" areas of cities. While intended to advance the area, urban renewal programs also negatively impacted health by contributed to racialized displacement of long-term residents and driving neighborhood gentrification. The multi-disciplinary panel will first give historical context to urban renewal, share data resources and methods for studying urban renewal, and describe the environmental impacts of these policies in the US. Second, the harmful role of public health in US urban renewal will be discussed. Third, an international perspective on urban renewal will be provided by sharing the long-term health effects of urban renewal programs in Barcelona, Spain.

Presenters:

Robert Nelson

"Urban Renewal and the Environment"

Jonathan Tollefson

"Urban fossil fuel production and the changing scale of racial segregation, 1880-1930"

Carolyn Swope

"The harmful role of the American Public Health Association's healthful housing and neighborhood appraisal method in urban renewal"

Roshanak Mehdipanah

"Examining the long-term effects of a large-scale urban renewal on health and health inequality: The Barcelona Neighborhoods Law study"

Session Chair



Helen Meier

Assistant Research Scientist University of Michigan



Robert Nelson

Director

Digital Scholarship Lab, University of Richmond



Jonathan Tollefson

Ph.D. Candidate Brown University



Carolyn Swope

Columbia University Graduate School of Architecture, Planning, and Preservation



Roshanak Mehdipanah

Associate Professor University of Michigan

Centering Critical and Experiential Black Knowledge Traditions in Population Health Research

② 1:30 PM - 2:45 PM, Oct 3

♀ Maryland F

Panel Sessi...

Session Chair: Sirry Alang

How do we know what we know about population health and what does it mean for the health of Black populations? One of the most enduring challenges in population health is the persistence of health inequities, especially that Black communities continue to have the worst health outcomes. As population health scientists, we hope that our work produces the knowledge needed to inform policy and practice, and that we ultimately eradicate racial health inequities. An efficient way to do this is by addressing white supremacy [1]. But what happens if the processes of knowledge production to address these issues are grounded in white supremacy? We propose a public health panel that will highlight the relevance of critical and experiential forms of knowledge in understanding and addressing health inequities in Black communities.

One of public health's essential services is to "create, champion, and implement policies, plans, and laws that affect health." [2]. The knowledge that informs these policies, plans and laws needs to be grounded in the experiences of those who are most negatively affected by these policies and who have had persistently poor health outcomes. Unfortunately, researchers who generate the evidence that informs public health policy and practice are predominantly White [3]. Hence, white intellectual and experiential dominance characterize knowledge production and its translation into policy and practice [1].

The goal of this panel is to introduce critical and experiential Black knowledge traditions to population health scientists as tools for achieving health equity and health justice for Black communities. Specific objectives are to:

- 1. Describe what it means to center Black knowledge traditions in research.
- 2. Provide examples of critical and experiential knowledge production processes in population health research.
- 3. Inspire partnerships between health scholars and non-academic community partners—partners whose lived experience expertise give meaning and value to our research.

References

- 1. Alang, S., Hardeman, R., Karbeah, J. M., Akosionu, O., McGuire, C., Abdi, H., & McAlpine, D. (2021). White supremacy and the core functions of public health. American Journal of Public Health, 111(5), 815-819.
- 2. Public Health National Center for Innovations; de Beaumount Foundation. Defining public health practice: 25 years of the 10 essential public health services. 2019. Available at: https://phnci. org/uploads/resource-files/Defining-PublicHealth-Practice-25-Years-of-the-10-Essential Public-Health-Services.pdf. Accessed October 1 2020
- 3. Goodman, M. S., Plepys, C. M., Bather, J. R., Kelliher, R. M., & Healton, C. G. (2020). Racial/ethnic diversity in academic public health: 20-year update. Public Health Reports, 135(1), 74-81.

Presenters:

Sirry Alang

"Positivist Rigor: An Emperor Without Clothes"

Chelsey Carter

"The Local Matters": Ethnographic Community-Based Participatory Research and the Case of ALS"

Latesha Harris

"Race- Related Stressors Associated with Cardiometabolic Disease Risk in Black Women"

Rahwa Haile

"Movement-aligned Public Health: A Case Study of the "Invest in Black Futures" Project."

Session Chair



Sirry Alang

Associate Professor of Black Communities and the Social Determinants of Health University of Pittsburgh, Department of Health and Human Development

♥ Speakers



Chelsey Carter
Assistant Professor
Yale University



Latesha HarrisUniversity of North Carolina at Chapel Hill



Rahwa Haile

Communicating Health Equity: Multidisciplinary Research Approaches to Advance Public Understanding and Catalyze Action

① 1:30 PM - 2:45 PM, Oct 3

Panel Sessi...

Session Chair: Sarah Gollust

The events of 2020 ushered in enormous attention to health equity among public health practitioners, researchers, advocates, and journalists, including some making linkages between health disparities and structural racism. Yet this communication occurred in the context of heightened political polarization, along with limited research or resources to support communicators in strategies to engage with these issues, mitigate negative responses, and mobilize policy action needed to advance health equity. In this panel, an interdisciplinary group of researchers all members of the Collaborative on Media and Messaging for Health and Social Policy - will share the results of four research projects that examine the intersections of communication and health equity. First, Dr. Moreira will share the findings from a content analysis of 2022 communication in broadcast ads and local news, highlighting how racism was presented to the public during the politically-charged midterm election season. This presentation will highlight the paucity of attention to health and racism in public-facing messaging, despite the major focus among the public health community. Second, Dr. Gollust will share findings from qualitative research assessing the range of strategies and common barriers that communicators in practice faced. She will also describe key research gaps that interdisciplinary research should address to support communication practice. Third, Dr. Tait will attend to a population often overlooked in discussions of policy to advance health equity: Christians. She will present findings from a survey-based experimental design to elucidate how health equity values might activate support for population health-promotion policy among Christians. Fourth, Ms. Murad will share findings from a community-based participatory research project with a community organization that uses narrative change as a power building strategy. She will highlight the process and key findings of the collaboration to leverage communication research to support the community leaders' storytelling capacity. In moderated discussion, Dr. Gollust will highlight key opportunities for population health researchers to engage more proactively to shape the communication environment and advance health equity.

Presenters:

Natália de Paula Moreira

"Race in the Race: Competitive Messaging on Race and Racism in the 2022 Midterms"

Sarah Gollust

"Strategies and Barriers Related to Communicating about Health Equity: Perspectives from Communicators"

Margaret Tait

"Bridging Religion and Health Equity to Communicate about Health and Social Policy"

Yusra Murad

"Community Organizing, Power-Building, and Narrative Strategy to Advance Health Equity"

Session Chair



Sarah Gollust Professor University of Minnesota

▼ Speakers



Natália de Paula Moreira Postdoctoral Research Fellow Wesleyan University



Margaret Tait
Assistant Professor Health Studies



Yusra Murad
University of Minnesota School of Public Health

Science, Values, and IAPHS

② 1:30 PM - 2:45 PM, Oct 3

♥ Watertable Ballroom

Panel Sessi..

Session Co-Chair: Christine Bachrach **Session Co-Chair:** Kathie Harris

This town-hall style session will engage attendees in considering the roles that values do and should play in population health science. The session is an integral part of an IAPHS Blog Series on Values and Science running July-October 2023.

The session seeks to address the challenges of producing the best possible science in a field that frequently deals with politically charged issues but aspires to produce knowledge that is meaningful to policymakers and practitioners across the political spectrum. Given that science and values cannot be separated, how can population health scientists call on their values in ways that maximize the validity and scope of their science, rather than blind or narrow it? How can IAPHS support them in doing this?

The session is structured to facilitate discussion in small groups about these issues. Participants will be seated at round tables and will consider, and report back on, a series of questions posed by a moderator. The Blog series can be viewed here.

Moderator: Erika Blacksher

Introduction: Christine Bachrach

"Setting the Stage: Values and Science in Population Health Research"

Session Chair



Christine Bachrach

Research Professor University of Maryland



Kathleen Mullan Harris

University of North Carolina at Chapel Hill

Moderator



Erika Blacksher

Center for Practical Bioethics

2:45 PM

Coffee Break

② 2:45 PM - 3:15 PM, Oct 3

Maryland Foyer

Break

3:15 PM

LGBTQ+ Health

② 3:15 PM - 4:30 PM, Oct 3

♀ Maryland C

Abstract Concurrent S...

Session Chair: Tara McKay, Vanderbilt University

Presenters:

Payal Chakraborty

"Sexual orientation disparities in pregnancy-related morbidities"

Dovile Vilda

"Perinatal outcomes and cardiovascular health during pregnancy among birthing people in same-sex and different-sex relationships in Louisiana"

Ariel Beccia

"Life-course exposure to structural cisheterosexism and subsequent mental health outcomes among sexual minorities in the Growing Up Today Study, 1996–2016"

Samantha Moran

"State policy climate and mental health among sexual and gender minority youth: The mediating role of school climate and safety"

♥ Speakers



Payal Chakraborty
Harvard Medical School



Dovile Vilda

Assistant Professor Tulane University, School of Public Health and Tropical Medicine



Ariel Beccia

Boston Children's Hospital/Harvard Medical School



Samantha Moran

Doctoral Student University of Maryland, College Park

Session Chair



Tara McKay

Associate Director, Vanderbilt Center for Research on Inequality and Health Vanderbilt University

Lifecourse and Developmental

② 3:15 PM - 4:30 PM, Oct 3

Maryland D

Abstract Concurrent S...

Session Chair: Marino Bruce

Presenters:

Emily Dore

"Geographical Variation in the Long-Arm of Childhood"

Han Liu

"The Spill-over Effects of Childhood Health on Siblings' Educational Attainment"

Katherine Maldonado

"Healing the Surveillance and Punishment through System Impacted Motherwork Across the Life Course"

Emily Dore

"The Long-Term Health Effects of Welfare Reform"

Session Chair



Marino Bruce

University of Houston Tilman J. Fertitta Family College of Medicine

♥ Speakers



Emily Dore

Graduate Student Emory University



Han Liu

Postdoctoral Research Associate Brown University



Katherine Maldonado

An Intersectional Examination of Mental Health Across the Life Course

② 3:15 PM - 4:30 PM, Oct 3

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Abstract Concurrent S...

Session Chair: Kaleea Lewis

Presenters:

Kristen Gustafson

"Sexual Identity Centrality and Health Across Age Cohorts"

Sasha Zhou

"Asian American & Pacific Islander LGBTQ+ Emerging Adult Mental Health: Current Trends and Next Steps"

Mohai Menul Biswas

"Psychological Implications of Unemployment Among Higher Educated Migrant Youth: A Study in Kolkata City"

Kelsey Shaulis

"Rising Serious Mental Illness in Highly Educated Midlife and Older Adults"

Session Chair



Kaleea Lewis

Assistant Professor University of Missouri - Columbia

Speakers



Kristen Gustafson

Bowling Green State University



Mohai Menul Biswas



Kelsey Shaulis

Pennsylvania State University



Sasha Zhou

Wayne State University

Methodological Approaches in Population Health Research

② 3:15 PM - 4:30 PM, Oct 3

♀ Maryland F

Abstract Concurrent S...

Session Chair: Kathleen Mullan Harris

Presenters:

Lan Doan

"Ensuring racial equity in data collection, analysis and reporting for underrepresented communities"

Bennett Allen

"Machine learning for harm reduction: Translating predictive models for community-based prevention practice"

Adam Lilly

"A Comparison of Methods for Detecting Invalid Instruments in Structural Equation Models Estimated with Model Implied Instrumental Variable Two Stage Least Squares"

Allegra Gordon

""I know who I am attracted to so I just clicked the options I am": Improving assessment of attraction using data from a large survey of U.S. adolescents and young adults"

Session Chair



Kathleen Mullan Harris

University of North Carolina at Chapel Hill



Lan Doan
Assistant Professor
NYU Grossman School of Medicine



Bennett Allen
Assistant Professor
NYU Grossman School of Medicine



Adam LillyUniversity of North Carolina at Chapel Hill



Allegra Gordon Assistant Professor Boston University School of Public Health

Ecological and Policy Contexts of Mortality Disparities

② 3:15 PM - 4:30 PM, Oct 3

Abstract Concurrent S...

Session Chair: David Warner

Presenters:

Jennifer Karas Montez

"Electoral Democracy and Working-age Mortality"

Kaitlyn Berry

"The Delta Wave: An Upper Bound on How COVID-19 Vaccination Shapes Population Mortality Patterns?"

Nick Graetz

"The historical and contemporary role of housing in maintaining the Black-white mortality gap"

Samantha Doonan

"Is a state-level harm reduction policy score similarly predictive of opioid overdose deaths among racialized subgroups? Extending validation of the state Opioid Environment Policy Scale."

Session Chair



David WarnerAssociate Professor of Sociology
University of Alabama at Birmingham

♥ Speakers



Jennifer Karas Montez

Syracuse University



Kaitlyn Berry

University of Minnesota



Nick Graetz

Postdoctoral Research Associate Speaker



Samantha Doonan

PhD Student

New York University School of Medicine

Novel measures of place characteristics

② 3:15 PM - 4:30 PM, Oct 3

Abstract Concurrent S...

Session Chair: Usama Bilal

Presenters:

Jana Hirsch

"Spatial and neighborhood data in the Collaborative Cohort of Cohorts for COVID-19 Research (C4R)"

Hanxue Wei

"Dynamic Tree Canopy Exposure and Cardiovascular Health: Insights from Mobile Phone Location Data"

Andrea Titus

"Associations between a novel measure of census tract-level credit insecurity and frequent mental distress in U.S. urban areas, 2020"

Fabiola Moncerrat Perez-Lua

"Constructing county-level measures of sociopolitical climates that may influence the health of Latinos in the U.S."

Symielle A. Gaston

"Neighborhood Social Cohesion and Sleep Health among Sexual Minoritized US Adults and Intersections with Sex/Gender, Race/Ethnicity, and Age"

Session Chair



Usama BilalAssistant Professor
Drexel University

♥ Speakers



Jana Hirsch

Associate Professor, Urban Health Collaborative and Epidemiology and Biostatistics Drexel University Dornsife School of Public Health



Hanxue Wei

Postdoc

NYU Grossman School of Medicine



Andrea Titus

Assistant Professor NYU Grossman School of Medicine



Fabiola Moncerrat Perez-Lua

Graduate student researcher University of California Merced



Symielle Gaston

Staff Scientist NIH/NIEHS

5:00 PM

Poster Session 2

② 5:00 PM - 6:30 PM, Oct 3

♀ Maryland/Baltimore Foyer

Poster Sess...

Setup: Tuesday starting at 1:00PM Takedown: Wednesday by 10:00AM

Mentoring Program Meet-up

② 5:00 PM - 6:30 PM, Oct 3

♀ Maryland/Baltimore Foyer

Mentoring Prog...

The Mentoring Committee will be hosting a reception during the conference for all members of the 2023 IAPHS Mentoring Program. This event is designed for connecting with your mentor/mentee, networking, and sharing your experiences of the program. Please join us during Poster Session 2. Signs will direct where to meet in the Poster Room.

Wed, Oct 04, 2023

7:45 AM

Membership Meeting

2 7:45 AM - 8:15 AM, Oct 4

Maryland CD

Membership Me...

8:00 AM

Registration

② 8:00 AM - 4:30 PM, Oct 4

Maryland Foyer

Registrati...

8:30 AM

Plenary Session 2

② 8:30 AM - 10:30 AM, Oct 4

Maryland CD

Plenary Sess...

Humana Foundation Excellence in Health Equity Research Award Winner Remarks

Student Award Winner Remarks

Public Engagement Award Winner Remarks

Invited Panel 2:

"10 Questions About the Future of Women's Health"

Speaker: Sarah Richardson **Session Chair:** Magdalena Cerda

♥ Speaker



Sarah Richardson

Session Chair



Magdalena Cerda

Professor

New York University School of Medicine

10:30 AM

Coffee Break

② 10:30 AM - 11:00 AM, Oct 4

Maryland Foyer

Break

LGBTQ+ Cognitive Health and Aging

① 11:00 AM - 12:15 PM, Oct 4

Maryland C

Panel Sessi...

Session Co-Chair: Nathaniel Tran Session Co-Chair: Ellesse Akré

Despite frequent and chronic exposure to minority stress that accelerates aging in LGBTQ+ populations, there is limited research focused on the cognitive health and aging of LGBTQ+ adults in midlife and older age. This panel uses multiple data sources (Vanderbilt University Social Networks, Aging, and Policy Study, Health and Retirement Study, Adolescent Health, and Behavioral Risk Factor Surveillance Study) to understand the role of work, social, and health contexts and the cognitive health and aging of LGBTQ+ people.

Presenters:

Tara McKay

"Accelerated Biological Age among Respondents in Same Sex and Mixed Sex Relationships in Add Health and Health and Retirement Study Data"

Ellesse-Roselee Akré

"Correlates of Subjective Cognitive Decline at the Intersections of Sexual Orientation and Gender Identity in Older LGBT Adults"

Harry Barbee

"Victimization and Cognitive Health Among Middle-Age and Older LGBTQ+ Adults"

Nathaniel Tran

"Aging in Isolation: Sexual Orientation and Sex Differences in Navigating Cognitive Decline"

Session Chair



Nathaniel Tran
PhD Candidate
Vanderbilt University



Ellesse-Roselee Akré

Assistant Professor

Johns Hopkins University, Bloomberg School of Public Health, Health Policy and Management

♥ Speakers



Tara McKay

Associate Director, Vanderbilt Center for Research on Inequality and Health Vanderbilt University



Harry Barbee

Assistant Professor Johns Hopkins University

Integrating Social Determinants of Health into the United States Overdose Response: A National Roadmap for Action

② 11:00 AM - 12:15 PM, Oct 4

♀ Maryland E

Panel Sessi...

Discussant: Noa Krawczyk

To accelerate and integrate opioid responses across systems and sectors, the National Academy of Medicine (NAM) formed the Action Collaborative on Countering the US Opioid Epidemic, a body of expert stakeholders tasked with generating and disseminating innovative solutions to this national crisis. Given increasing racial and socioeconomic disparities in opioid-related harms, NAM partnered with the Interdisciplinary Association for Population Health Science (IAPHS) to orient the Action Collaborative's work in a social determinants of health framework.

After an extensive consultation process with the Action Collaborative members and external experts, the IAPHS Expert Group prepared two white papers detailing a series of opportunities and strategies for stakeholders across sectors to integrate a social determinants framework into opioid prevention, treatment, and recovery responses. This session will draw on the white papers to provide new insights into strategies that policymakers, health systems, and insurance payers can use to address the social determinants of the overdose crisis. These include, first, evidence-based and evidence-informed strategies to guide policymaker responses aligned with the four federal overdose prevention strategy priorities: prevention, harm reduction, treatment, and recovery. Second, the session speakers will outline priorities to guide systems-level practitioners—health and social service administrators, payers, and providers—to eliminate barriers to care in the health and social welfare systems.

Presenters:

Magdalena Cerda

"Setting the scene: why you we need to place a social determinants of health lens on the overdose crisis?"

Kelly Knight & Magdalena Cerda

"Addressing social determinants of the overdose crisis in federal, state, and local policy"

Ricky Bluthenthal & Carmen Albizu Garcia

"Addressing social determinants of the overdose crisis in systems of care"

▼ Speakers



Magdalena Cerda

Professor New York University School of Medicine



Kelly Knight

UCSF



Ricky Bluthenthal

Associate Dean/VIce Chair/Professor Keck School of Medicine, University of Southern California



Carmen Albizu-Garcia

U of PR Graduate School of Public Health

Discussant



Noa Krawczyk

Assistant Professor NYU Grossman School of Medicine

Evaluating housing policies with a health equity lens

② 11:00 AM - 12:15 PM, Oct 4

Maryland D

Panel Sessi...

Session Co-Chair: Kathryn Leifheit Session Co-Chair: Gabriel Schwartz

Housing policies are a powerful population health tool. But more often than not, they've been used to build wealth and health for a privileged class, explicitly or implicitly excluding people with intersecting marginalized identities. Owing to this legacy of structural oppression in housing policies, Black and Latino people, women, people with LGBTQ+ identities, immigrants, low-income households, and families with children have less wealth and housing security today and, consequently, worse health. Just as housing policies have fueled health disparities, they can also be used to combat them...but only if they're implemented with an equity lens. To achieve maximum gains in health equity, policies must proactively enroll people with the highest needs, prioritizing communities historically excluded from housing programs and policies. Policies need to account for structural power imbalances so that even the most marginalized are empowered to access and benefit from housing reforms. Policy evaluations, likewise, must operate with an equity lens. This means measuring effects of population-level policies not only on population-wide outcomes, but on health disparities and within marginalized communities. In this panel, we feature health equity evaluations of several promising policies to promote safe and secure housing, including inclusive zoning, rent regulation, implied warranties of habitability, eviction moratoria, emergency rental assistance, and tenant right-to-counsel. Using methods ranging from quantitative natural experiments to case studies and qualitative interviews, presenters assess whether health benefits from housing policies were distributed equitably. Lessons learned from these studies will inform the implementation of housing policies to promote health equity.

Presenters:

Courtnee Melton-Fant

"State preemption, zoning, & tenant protections: effects of housing policies on health inequities"

Alina Schnake-Mahl

"A natural experiment for the impact of rent regulation on health disparities"

Gabriel Schwartz

"Implied warranties of habitability and housing-sensitive respiratory health outcomes"

Kathryn Leifheit

"Pandemic housing policies, homelessness, and food insecurity: testing for differential effects by race and ethnicity"

Danya Keene

"A qualitative study of Connecticut's right-to-counsel program"

Session Chair



Kathryn Leifheit
Assistant Professor, Pediatrics
UCLA



Gabriel Schwartz Assistant Professor Drexel University

Speakers



Courtnee Melton-Fant Assistant Professor University of Memphis



Alina Schnake-Mahl
Dornsife School of Public Health, Drexel University



Danya Keene Associate Professor Yale School of Public Health

The National Neighborhood Data Archive (NaNDA): Contributions of a Novel Data Source to Population Health

② 11:00 AM - 12:15 PM, Oct 4

Panel Sessi...

Session Chair: Marilyn Sinkewicz

Access to and control over neighborhood resources are not equally distributed across America, reinforcing risk for vulnerable populations and exacerbating health disparities. Efforts to address this problem have long been hindered by a lack of national, standardized, longitudinal metrics of the local neighborhood environment. Now, a novel open data repository, the National Neighborhood Data Archive (NaNDA), offers researchers, clinicians, policy makers, public health departments, and community organizations, among others, access to data on a wealth of contextual measures that are theoretically derived and relevant for clinical, social, and psychological health and healthy aging outcomes. NaNDA is created by drawing from multiple contextual data sources to create measures (eg, walkability, crime, racial residential segregation, socioeconomic disadvantage and affluence, recreational centers, libraries, fast food, climate, healthcare, housing, public transit, civic participation) that can be readily linked to existing survey data, cohort studies, or electronic medical records. Temporal coverage spans more three decades (1980-2020) at a range of geographic levels (state, county, tract, block group, metropolitan statistical area, zip code). The three presentations in this panel use NaNDA data to investigate diverse critical population health topics: COVID 19, dementia, and climate change. We illustrate the way these data can be used to refine research questions and methodologies, and to hone the translation of results for policy and practice.

Presenters:

Grace Noppert

"Neighborhood Social and Environmental Predictors of COVID-19 Burden"

Yeon Jin Choi

"Neighborhood Resources and Risk of Institutionalization among Persons with Dementia"

Danielle Rhubart

"Social Infrastructure Capacity and Climate-related Disasters: Implications for Population Health"

Session Chair



Marilyn Sinkewicz

University of Michigan

♥ Speakers



Grace Noppert

University of Michigan



Yeon Jin Choi



Danielle Rhubart

The Pennsylvania State University

Structural and Interpersonal Discrimination Research: Measurement and Ethical Considerations

② 11:00 AM - 12:15 PM, Oct 4

♀ Maryland F

Panel Sessi...

Session Chair: Naheed Ahmed

This panel will broadly focus on:

- 1. Measurement of various forms of discrimination (e.g. racism, sexism, xenophobia, homophobia, anti-Muslim, intersectional) using primary and secondary data sources. Talks under this topic include but are not limited to development and validation of novel instruments for measuring discrimination, validation and testing of existing discrimination instruments, and theories/models/approaches to inform measurement of discrimination.
- 2. Ethical considerations when studying discrimination. Talks under this topic include but are not limited to sensitivities around data collection, support for study participants and research staff, and ethical implications of disseminating and acting upon (e.g. advocacy) study findings. We anticipate talks under this topic being informed by the personal perspectives and experiences of panelists.

Presenters:

Naheed Ahmed

"Measurement of Intersectional Discrimination: Assessing the Everyday Discrimination Index Using Cognitive Interviews"

Linda Thompson

"Reflecting on Stories of Discrimination to Empower and Build Authentic Relationships with Black Communities"

Goleen Samari

"Structural Anti-Muslim Racism and Health: The Role of State-level Policies"

Session Chair



Naheed Ahmed

Research Scientist NYU Langone Health, Institute for Excellence in Health Equity

♥ Speakers



Linda Thompson

NYU Grossman School of Medicine



Goleen Samari

Within-Group Risk and Protective Factors for LGBTQ Youth Suicide in the U.S.

② 11:00 AM - 12:15 PM, Oct 4

Panel Sessi...

Lesbian, gay, bisexual, transgender, queer, and questioning (LGBTQ) young people report four times the rate of attempting suicide in the past year compared to their cisgender, straight peers. This disparity in mental health and well-being is not due to being LGBTQ in and of itself but is instead due to the marginalized status LGBTQ people have in society. Using this framework, the panelists will use diverse academic backgrounds — from social work to clinical and developmental psychology— to present mental health findings from a national sample of over 28,000 LGBTQ youth in the United States. They will further explore distal factors that increase the risk of suicide and promote well-being and ways to incorporate these understandings into prevention efforts. Those in attendance will be encouraged to participate in the discussion around how to better implement such strategies into their work with youth and/or research programs.

Presenters:

Jonah DeChants

"Transgender and Nonbinary Youth Mental Health Associations"

Steven Hobaica

"Mental Health by Urbanicity in LGBTQ Youth"



Jonah DeChants
Senior Research Scientist
The Trevor Project



Steven Hobaica Research Scientist The Trevor Project

12:15 PM

In Celebration of the Milbank Quarterly's Centennial Anniversary: The Future of Population Health – Challenges and Opportunities

② 12:15 PM - 1:30 PM, Oct 4

♀ Maryland C

Lunchtime Ses...

Session Chair: Sandro Galea

Presenters:

Jennifer Karas Montez

"US State Policy Contexts and Population Health"

Mark Hayward

"Dynamic Changes in the Association Between Education and Health in the United States"

Magdalena Cerda

"The Future of the United States Overdose Crisis: Challenges and Opportunities"

Session Chair



Sandro Galea

Dean and Robert A. Knox Professor Boston University School of Public Health

📢 Speakers



Jennifer Karas Montez

Syracuse University



Mark Hayward

Professor of Sociology and Centennial Commission Professor in the Liberal Arts University of Texas at Austin



Magdalena Cerda

Professor

New York University School of Medicine

Tamed Teaching: Discussing Race and Social Justice in the Classroom

② 12:15 PM - 1:30 PM, Oct 4

Maryland D

Lunchtime Ses...

Session Co-Chair: LaToya O'Neal Session Co-Chair: Marino Bruce

Session Chair



LaToya O'Neal



Marino Bruce

University of Houston Tilman J. Fertitta Family College of Medicine

1:30 PM

Communication and Policy: Assessment of the Effects of Information Dissemination and of Social Policy on Population Health

② 1:30 PM - 2:45 PM, Oct 4

♀ Maryland C

Abstract Concurrent S...

Session Chair: Sarah Gollust

Presenters:

Michael Gonzalez

"Initial Policy and Community Responses to the Racism is a Public Health Crisis Declaration in Milwaukee County, WI"

Malia Jones

"Results from a reader impact assessment of Dear Pandemic"

Douglas William Hanes

"Information without Trust, Knowledge without Institutions: What's Missing in Infodemic Research"

Deborah Karasek

"Estimating the Effect of Timing of Earned Income Tax Credit Refunds on Perinatal health"

Kieran Blaikie

"Mapping Intersectional Inequities in Mental Health Over Time: Can State EITC Policies Mitigate Disparities?"

Session Chair



Sarah Gollust

Professor University of Minnesota

♥ Speakers



Michael Gonzalez

UWM Zilber College of Public Health



Malia Jones



Douglas William Hanes



Kieran Blaikie

PhD Candidate / Research Assistant University of Washington - Department of Epidemiology



Deborah Karasek

Race/Ethnicity

② 1:30 PM - 2:45 PM, Oct 4

Abstract Concurrent S...

Session Chair: Caryn Bell

Presenters:

Parvati Signh

"Does history repeat itself? Racial disparities in emergency department visits for schizophrenia/psychosis following the police killing of George Floyd."

Emma Zang

"Sex-Selective Abortion Bans: Structural Stigma, Xenophobia, and the Birth Outcomes of Asian Immigrants"

Carlos Irwin Oronce

"Spillover Effects of the 2021 Atlanta Mass Shooting on the Population-level Mental Health of Asian Americans"

Sierra Clark

"Discrimination, Racial Trauma, and Mental Health Among Black Couples"

Session Chair



Carvn Bell

Tulane University School of Public Health and Tropical Medicine

▼ Speakers



Parvati Singh

Assistant Professor The Ohio State University



Emma Zang

Assistant Professor of Sociology Yale University



Carlos Irwin Oronce

Assistant Professor UCLA David Geffen School of Medicine



Sierra Clark

Socio-ecological determinants of reproductive health

① 1:30 PM - 2:45 PM, Oct 4

♀ Maryland E

Abstract Concurrent S...

Session Chair: Lizy Wildsmith

Presenters:

Monika Nayak

"Exploring insurance as a key predictor of contraception choice"

Taylor Riley

"Neighborhood-level aggressive policing and racialized inequities in preterm birth in Seattle, Washington"

Leah Koenig

"Using sequence and cluster analysis to characterize U.S. state abortion policy trajectories from 1970 – 2014"

Colleen Reynolds

"Sexual Orientation Disparities in Pregnancy Loss"

Erika Sabbath

"Moral distress among obstetrician-gynecologists in states with restrictive abortion laws: Preliminary findings from the Study of OB-GYNs in Post-Roe America"

Session Chair



Lizy Wildsmith Research Scholar Child Trends

♥ Speakers



Monika Nayak

Ph.D. Student and Graduate Student Researcher UCLA Fielding School of Public Health, Health Policy & Management



Leah Koenig

University of California, San Francisco



Colleen A Reynolds

PhD Candidate Harvard TH Chan School of Public Health



Erika Sabbath

Boston College School of Social Work

Later-life networks, connectedness, and social ties

② 1:30 PM - 2:45 PM, Oct 4

♀ Maryland F

Abstract Concurrent S...

Session Chair: Mark Pachucki

Presenters:

Randi Saunders

"Social Networks, Access to Affirming Healthcare, and the Health and Well-Being of LGBT Elders in the U.S. South"

Christine Mair

""Kinlessness" and Cognitive Function among European Older Adults"

Abigail Lee

"Perceptions about Adolescent Sexual and Reproductive Health in Western Kenya: Lessons Learned about Stigma and Parent-Child Communication"

Esther Chung

"Grandmother-mother relationship quality and caregiving practices among mothers, grandmothers, and others in rural Pakistan"



Mark Pachucki Associate Professor UMass Amherst

♥ Speakers



Randi Saunders
Doctoral Candidate
The University of Texas at Austin



Christine Mair

Associate Professor of Sociology and Director of Center for Health, Equity, & Aging University of Maryland Baltimore County (UMBC)



Abigail LeeUniversity of Iowa College of Public Health



Esther ChungResearcher
RTI International

Socioeconomic Status and Health Inequities

② 1:30 PM - 2:45 PM, Oct 4

Abstract Concurrent S...

Session Chair: Heather Farmer

Presenters:

Jennifer Dowd

"Health in Midlife in the UK and USA: Comparison of Two Nationally Representative Cohorts"

Catherine Ettman

"Savings, income, and depression across the pandemic: the experience of Four Americas from 2020 - 2022"

Shawn Bauldry

"Education Disparities in Dual-Function Life Expectancy: Variation by Gender and Race-Ethnicity"

Alexis C. Dennis

"The Price of Success: Racial Differences in the Health Benefits of Graduate-Level Education"

Bruce Link

"SES-Based Disrespect, Discrimination and Shaming: A Potential Source of Health Inequalities?"

Session Chair



Heather Farmer Assistant Professor University of Delaware

♥ Speakers



Jennifer Dowd University of Oxford



Catherine EttmanJohns Hopkins University Bloomberg School of Public Health



Shawn Bauldry Associate Professor Purdue University



Alexis Dennis
Assistant Professor
McGill University



Bruce LinkUniversity of California Riverside

Unraveling the Structural and Policy Drivers of Health Inequities

② 1:30 PM - 2:45 PM, Oct 4

Maryland D

Abstract Concurrent S...

Session Chair: J'Mag Karbeah

Presenters:

Jonathan Burke

"CIty LIFe (Community Investment vs Law enforcement and Incarceration Funding): A novel database to assess the impact of local police versus social service funding on public safety"

Alka Dev

"Gender-based inequities in area-level deprivation"

Shanise Owens

"Unpacking The Relationship Between Structural Racism and Intergenerational Wealth and Health Outcomes: A Spatial Regression Discontinuity Approach"

Danielle Crookes

"The impact of sanctuary policies on receipt of care among adult immigrants with diabetes living in the US"

Session Chair



J'Mag Karbeah Assistant Professor University of Minnesota



Jonathan Burke

New York University Grossman School of Medicine



Alka Dev

Assistant Professor Dartmouth College



Shanise Owens

PhD Candidate University of Washington



Danielle Crookes

Assistant Professor Northeastern University

2:45 PM

Coffee Break

② 2:45 PM - 3:15 PM, Oct 4

Maryland Foyer

Break

3:15 PM

Structural Injustice in Policing and Incarceration: Systemic Impacts on Population Health

② 3:15 PM - 4:30 PM, Oct 4

Maryland C

Panel Sessi...

Session Chair: Brigette Davis

As a consequence of the murder of George Floyd by Minneapolis police officers in 2020 and the subsequent protests calling for the dismantling of structural racism, racialized policing and mass incarceration are increasingly being understood as a key driver of racial health inequities. These two forms of structural racism are intertwined; police supply the bodies necessary to fill prisons and disproportionately disenfranchise people from racialized communities. Racialized policing and mass incarceration have health consequences above and beyond the direct violence individuals encounter within these systems. Prior research has shown strong linkages between both direct and vicarious exposure to judicial treatments and a profound effect on the reproductive health of racialized pregnant people, across generations and throughout the lifecourse. This panel will feature three novel studies interrogating the ways in which racialized policing and mass incarceration drive women's health, as well as comprehensively surveying proposed strategies to ameliorate these inequities. After a presentation from each of the three panelists, we will engage the audience in a rich discussion on how to achieve racial health equity in a carceral society.

Presenters:

Asha Hassan

"Investigating Associations Between "Tear Gas" and Adverse Reproductive Health Outcomes"

Anna Hing

"Assessing Voting Rights and Restoration as a Social and Political Determinant of Health"

Je Judson

"Untold Reverberations: Understanding the inter/transgenerational impacts of police violence against Black women and girls"

Session Organizer



Anna Hing UMN



Asha Hassan University of Minnesota

Session Chair



Brigette Davis

UMN Center for Antiracism Research

♥ Speaker



Je Judson

CARHE

Responsive Health and Policy Research for Climate Resilience: Case Study of the Marshall Fire

② 3:15 PM - 4:30 PM, Oct 4

Maryland D

Panel Sessi...

Session Chair: Katherine Dickinson

In the face of increasing climate-driven disasters, there is a need to build our collective capacity for rapid and responsive research to facilitate learning and support short- and long-term recovery and resilience. On December 30, 2021, Colorado's Marshall Fire destroyed 1,084 homes in the communities of Louisville, Superior, and unincorporated Boulder County, becoming the most destructive fire in the state's history. In the aftermath of this disaster, researchers with wide-ranging expertise came together to coordinate data collection, analysis, and dissemination efforts, working with local governments and community organizations. In this panel, team members will present on interdisciplinary, mixed-methods research into the environmental, physical, and mental health impacts of the disaster, as well as climate and wildfire resilience policy change processes. We will also describe community engagement and dissemination approaches, as well as efforts to share our survey instruments and research methods to support capacity-building in responsive disaster research methods going forward.

Presenters:

Courtney Welton-Mitchell

"Utilizing Mental Health Research to Support Community Action and Healing after the Marshall Fire"

Andy Rumbach

"Drivers of Policy Decisions & Learning after the Marshall Fire"

Rick DeVoss

"Disseminating Disaster Research Results & Methods to Support Resilience Action"

Session Chair



Katherine Dickinson

Associate Professor Colorado School of Public Health



Courtney Welton-Mitchell

Director, Climate and Disaster Resilience; Assistant Professor Colorado School of Public Health



Andy Rumbach



Rick DeVoss University of Colorado - Anschutz

The role of the Supplemental Nutrition Assistance Program (SNAP) for addressing food security and advancing health equity: SNAP participant perspectives and evidence from evaluations of SNAP policy changes

② 3:15 PM - 4:30 PM, Oct 4

Maryland E

Panel Sessi...

Session Co-Chair: Julia Wolfson Session Co-Chair: Laura Samuel

The Supplemental Nutrition Assistance Program (SNAP) is the largest federal food program in the United States (US) and the nation's primary means of mitigating food insecurity by providing support for individuals with low incomes to purchase food. However, food insecurity remains a persistent problem in the US, and is associated with numerous adverse outcomes, disparities, and health inequities. This panel brings together presentations exploring food insecurity rates and disparities based on disability status and SNAP participation, two evaluations of recent policy changes designed to strengthen SNAP, and a national survey of SNAP participants' support for various potential policy changes and strategies to help them access and afford healthy food. This panel will highlight disparities in food security and SNAP participation in key at-risk populations, evidence as to the effect of policy changes that attempt to address health inequities, and the perspectives of SNAP participants themselves.

Presenters:

Laura Samuel

"Food insecurity disparities based on disability status and SNAP participation"

Aisha Ellis

"Evaluation of an increase to SNAP benefits for older adults on SNAP participation and food insecurity"

Cindy Leung

"Evaluating the impact of the increase to SNAP benefits from the 2021 Thrifty Food Plan revision on program participants' outcomes"

Julia Wolfson

"SNAP participant support for healthy retail policies and policies to strengthen SNAP benefits: evidence from a national survey"

Session Chair



Julia WolfsonAssociate Professor
Johns Hopkins Bloomberg School of Public Health



Laura Samuel
Assistant Professor
Johns Hopkins University



Aisha Ellis PhD Student Johns Hopkins School of Nursing



Cindy LeungAssistant Professor
Harvard T.H. Chan School of Public Health

Excess mortality during the COVID-19 pandemic: gender and other social determinants of excess risk

② 3:15 PM - 4:30 PM, Oct 4

Maryland F

Panel Sessi...

Session Chair: Andrew Stokes

The COVID-19 pandemic has been marked by extraordinary inequalities and offers a window into processes that drive health inequities. Most existing research on gender-based inequalities has focused on excess mortality among male individuals infected with SARS-CoV-2, but gender stratification in occupation, education, marital status, and other risk factors for COVID-19-related mortality contributes to net inequities. In this panel composed of sociologists, demographers, and epidemiologists, we use research on increases in mortality during the pandemic era to understand how social processes shaped vulnerability across pandemic waves and geographies.

Presenters:

Michelle DeVost

"Marital status, education, and gender: investigating determinants of excess mortality among older adults with ADRD during the COVID-19 pandemic"

Yea-Hung Chen

"Gender, occupational stratification, and excess mortality during the COVID-19 pandemic"

Rafeya Raquib

"Gender inequalities in excess mortality during the COVID-19 pandemic by cause and place of death"

Marie-Laure Charpignon

"Intersectional disparities in drug overdose-related excess mortality during the COVID-19 pandemic by substance type and geography: the interplay of age, gender, race, and ethnicity"

Session Chair



Andrew Stokes

▼ Speakers



Michelle DeVost
UCSF



Yea-Hung Chen



Rafeya Raquib



Marie-Laure Charpignon

ИIT

The Health Impacts of Criminal Legal System Contact Across the Life-Course

② 3:15 PM - 4:30 PM, Oct 4

♀ Federal Hill

Panel Sessi...

Session Chair: Dylan Jackson

Criminal legal system contact - including aggressive policing and mass incarceration - has known health impacts on individuals and families across the life course. Even so, additional research employing interdisciplinary perspectives that apply an intersectional lens to the study of carceral-impacted populations is needed to advance this literature and meaningfully shift practice and policy. The current panel is comprised of presenters from the fields of criminology and criminal justice, public health, and social epidemiology, with co-authors trained in clinical and developmental psychology, family and human development, psychiatric epidemiology, criminology and criminal justice, and public health dentistry. Featured studies include research on diverse health sequalae of police exposures and incarceration. In doing so, these projects also examine the intersections of race, ethnicity, gender, sexual identity, and disability status. Collectively, the findings illustrate the harms of the carceral system for the health and well-being of children, adolescents, and adults, and point to promising policy and intervention approaches to reform these systems, mitigate harms, and promote the health of the public.

Presenters:

Farah Oureshi

"Cardiovascular Health Impacts of Youth-Police Contact: Can Schools Mitigate Harms?"

Lindsev Webb

"Police Stops and Mental Health Among Adolescents with Autism: Findings from the UK Millennium Cohort Study"

Dylan Jackson

"Police Exposures Among Lesbian, Gay, and Bisexual Youth in Baltimore City: Implications for Mental Health"

Alexander Testa

"The Affordable Care Act Promotes Equity in Dental Care Utilization for Formerly Incarcerated Persons in the US"

Session Chair



Dylan Jackson

Johns Hopkins University

Speakers



Farah Qureshi

Johns Hopkins Bloomberg School of Public Health



Lindsey Webb

Assistant Scientist Johns Hopkins Bloomberg School of Public Health



Alex Testa

Assistant Professor University of Texas Health Science Center at Houston

Exploring the Role of Power Distributions in Structural Approaches to Immigrant Health

② 3:15 PM - 4:30 PM, Oct 4

Panel Sessi...

Session Chair: Megan Reynolds

Research on immigrant health has taken a structural turn in recent years, emphasizing how various dimensions of state (and sub-state) 'context' contribute to inequalities between the native- and foreign-born. This panel will explore the connections between this rapidly-growing research and work on power distributions and health. The primary aim is to highlight opportunities for theoretical and methodological innovation.

Panelists will prepare, deliver, and react to one others' remarks in response to the following questions:

- 1. How are structural factors such as public policy, immigration enforcement practices, and public opinion connected, in the real world, to power distributions in key social domains?
- 2. How can these structural factors be connected, in empirical work, to power distributions such that research on the macro-level determinants of immigrant health inequalities is advanced? What about research on the macro-level determinants of health inequalities along other social axes?
- 3. What are the unique challenges to forging such a connection? How can these challenges be addressed?

Audience members will be encouraged to offer their own perspectives and pose their own questions to the panelists. Through this exchange, we seek to support efforts to expand the boundaries of this work among existing scholars and stimulate interest in this work among prospective scholars.

Panelists:

Megan Reynolds Maria-Elena De Trinidad Young Goleen Samari Courtney Boen

Session Chair



Megan Reynolds Associate Professor University of Utah

♥ Speakers



Maria-Elena Young
UC Merced



Goleen Samari



Courtney BoenAssistant Professor of Sociology
University of Pennsylvania

5:00 PM

Poster Session 3

② 5:00 PM - 6:30 PM, Oct 4 ♥ Maryland/Baltimore Foyer

Poster Sess...

Setup: Wednesday starting at 1:00PM Takedown: Thursday by 10:00AM

Thu, Oct 05, 2023

8:00 AM

Registration

② 8:00 AM - 4:30 PM, Oct 5

Maryland Foyer

Registrati...

Plenary Session 3

② 8:30 AM - 10:30 AM, Oct 5

Maryland CD

Plenary Sess...

Mentoring Award Winner Remarks

The Milbank Quarterly Early Career Award Winner Remarks

Postdoctoral Award Winner Remarks

Invited Panel 3:

"Translational science is not a relay race: How to carry the baton to the population health finish line."

Speaker: Brian Mustanski **Session Chair:** Mark Hayward

▼ Speaker



Brian Mustanski

Director, Institute for Sexual and Gender Minority Health and Wellbeing, Director, Third Coast Center for AIDS Research, Professor, Department of Medical Social Sciences

Northwestern University

Session Chair



Mark Hayward

Professor of Sociology and Centennial Commission Professor in the Liberal Arts University of Texas at Austin

10:30 AM

Coffee Break

② 10:30 AM - 11:00 AM, Oct 5

Maryland Foyer

Break

11:00 AM

US Health and Mortality Compared to Peer Countries: Did the COVID-19 Pandemic Accelerate a Growing Disadvantage?

② 11:00 AM - 12:15 PM, Oct 5

♀ Maryland C

Panel Sessi...

Session Co-Chair: Andrew Stokes Session Co-Chair: Elizabeth Wrigley-Field

The US crisis of poor health and early death is deep and longstanding. Relative to peer countries, US citizens are in poorer health and experience higher mortality across a broad range of health conditions and causes of death. While historical trends in the US health and mortality disadvantage have been well characterized, it is less clear how these gaps have been affected by the COVID-19 pandemic. In this panel, we consider whether the pandemic represented a continuation of previously established patterns or whether it marked a discontinuity in the US morbidity and mortality experience relative to other wealthy countries. By comparing the US to its peers, the panel seeks a better understanding of the factors that shaped US mortality during the pandemic, how the US experience differed from that of other nations, and where US policy makers should focus to close these health gaps.

Presenters:

Jennifer Dowd

"A Tale of Two Countries: Pandemic mortality in the US and UK"

Anna Zajacova

"A Comparison of Chronic Pain Prevalence and Management during COVID in the United States and Canada"

Neil Mehta

"Trends in cognitive impairment among older adults in the U.S. and Europe, 1996-2018"

Jacob Bor

"Missing Americans: An International Comparison by Age, Gender, and Cause of Death"



Andrew Stokes



Elizabeth Wrigley-Field

♥ Speakers



Jennifer Dowd University of Oxford



Anna ZajacovaUniversity of Western Ontario



Neil Mehta University of Texas Medical Branch



Jacob Bor

How Structural Sexism & Structural Gendered Racism Harm Population Health: A Focus on Emerging Evidence and Approaches

① 11:00 AM - 12:15 PM, Oct 5

Maryland D

Panel Sessi...

Session Chair: Patricia Homan

A small but growing body of research on structural sexism has begun to focus attention beyond individual-level gender discrimination, harassment, and bias to document the ways systemic gender inequality embedded in social institutions and policies undermines population health.

This interdisciplinary panel will provide a discussion about contemporary theories and measures of structural sexism and structural gendered racism and present novel research on how these forms of oppression shape health and healthcare. Research included in this panel pays special attention to the role of abortion policy as key indicators of structural sexism. The panel will also highlight the relationship between structural sexism, structural gendered racism, and healthcare. Speakers will address key questions related to methodological and analytical issues, as well as provide insight into key gaps and priorities for future research on structural sexism and health.

Presenters:

Patricia Homan

"Health Consequences of Structural Sexism: Conceptual Foundations, Empirical Evidence and Priorities for Future Research"

Bethany Everett & Catherine Taylor

"Abortion Use and Access as Key Determinants of Women's Economic and Educational Futures"

Ariel Beccia

"Studying the life-course effects of structural sexism on population health outcomes: Methodological and analytic considerations"

Goleen Samari

"Structural Gendered Racism: Immigrant women's health and healthcare experiences"



Patricia Homan Associate Professor Florida State University

♥ Speakers



Bethany Everett Associate Professor University of Utah



Ariel Beccia

Boston Children's Hospital/Harvard Medical School



Goleen Samari



Catherine Taylor

Depression Across the Life Course

② 11:00 AM - 12:15 PM, Oct 5

♀ Maryland E

Panel Sessi...

Session Co-Chair: Michael Caniglia Session Co-Chair: Andrew Fenelon

The growth of deaths of despair in the United States has highlighted the role of depression in driving population health trends. Among mental illnesses, depression stands out for both its prevalence and capacity to present across life stages. This panel features four papers from early career researchers that examine how life course contexts shape depression risk. Presenters examine depression through the lenses of parental criminal justice involvement and adolescent wellbeing, nonparticipation in employment and education in emerging adulthood, stigma and remission in Malawi, and differences between and within American racial groups. Each study uses powerful methodologies to address pertinent questions related to mental health. Findings offer valuable insights into the relationship between depression and social inequalities across populations.

Presenters:

Katie Berry

"The Effect of Collateral Consequence Policies on Mental Health among Adolescents with Fathers with Criminal Records"

Michael Caniglia

"Nonparticipation in Work and Education in Emerging Adulthood and Men's Mental Health in Early Midlife"

Kelsey Shaulis

"Academic Achievement and Midlife Mental Health"

Carlyn Graham

"Inter- and Intra-Group Differences in Depression among Black and White Early Adults"



Michael Caniglia

Ph.D. Candidate in Sociology and Demography Penn State University



Andrew Fenelon

University of Minnesota-Twin Cities

♥ Speakers



Carlyn Graham

Pennsylvania State University



Kaitlyn Berry

University of Minnesota



Kelsey Shaulis

Pennsylvania State University

Ethics and numbers meet: Quantitative intersectionality research methods

② 11:00 AM - 12:15 PM, Oct 5

♀ Federal Hill

Panel Sessi...

Session Chair: Yukiko Asada

Health disparities have been described by numerous socially meaningful characteristics, for example, race, education, income, gender, sexual orientation, disability status, and immigration status. In recent years, the idea of intersectionality increasingly is gaining attention, arguing for the importance of examining intersections of these characteristics because structural power dynamics in society critically manifest in these intersections. An exciting quantitative methodological development has ensued, moving from basic cross-tabulations and interaction terms in regression models to data-driven examination of a large number of intersectional groups using such methods as multilevel modeling and decision tree. In addition to such descriptive, health disparity "hot spotting," analytical intersectionality methods are also in development, exploring how structural power dynamics explain such health disparity hot spots. What is missing in this exciting expansion of intersectionality, originally developed in Black feminism, to health disparities research at large is a normative guidance. Is it possible to consider multiple structural power dynamics at once, for example, racism, gender discrimination, and capitalism? If so, how, and if not, how and what should we prioritize? Is a greater number of intersections, therefore, finer health disparity "hot spotting," always more meaningful? Data availability issues aside, which intersections should we look at and why? Should the intersectionality approach allow us to discuss the negative impact of structural power dynamics on the privileged as well as the less privileged? With leading epidemiologists and ethicists in this developing field, this panel explores where ethics and numbers meet in quantitative intersectionality research methods.

Presenters:

Erika Blacksher

"Normative dimensions of intersectional health inequalities"

Kelvin Choi

"Implementing an intersectionality perspective using a joint machine learning and regression approach: An illustrative example"

Stephanie Cook

"It can't always be about the numbers: Thinking critically about the question that informs our analysis"



Yukiko Asada

National Institutes of Health/Department of Bioethics

▼ Speakers



Erika Blacksher

Center for Practical Bioethics



Kelvin Choi

Senior Investigator National Institute on Minority Health and Health Disparities



Stephanie Cook

Assistant Professor New York University School of Global Public Health

Gender, Housing, and Health

② 11:00 AM - 12:15 PM, Oct 5

Maryland F

Panel Sessi...

Session Chair: Danya Keene

This panel leverages mixed-methods data from a longitudinal cohort study in New Haven, CT (The Justice Housing and Health Study) to examine the intersections of housing, mass incarceration, and health with a focus on gender and relationships. Together, these papers extend a growing housing and health literature that has largely considered housing as an individual-level exposure, to consider the ways that housing insecurity may operate in a relational context to affect partners, family members, and social networks. The panel also extends the existing literature to explicitly consider the role of gender inequality, and its intersections with racial inequality, in creating housing insecurity and shaping the health impacts of housing access. The first paper uses survey data to examine how the housing status of an individual's sexual partner shapes HIV risk and how these effects vary by race and gender. The second paper uses the same data set to examine the relationship between being evicted and perpetrating violence against one's intimate partner and the factors that may moderate this relationship. The third paper draws on qualitative interview data, collected with a subset of these survey respondents, to examine the experiences of women who provide housing to men who are excluded from housing access, often due to criminal legal barriers.

Presenters:

Kim Blankenship

"Gender and Housing Stability of Self and Partner: Impacts on HIV Related Risks"

Ali Groves

"Examining intimate partner violence (IPV) as a consequence of eviction"

Alana Rosenberg

"Gender, Informal Housing Provision, and Criminal Legal Involvement: Implications for Health and Wellbeing"

Akiv Dawson

"Falling Through the Policy Cracks: How Gender Shapes Housing Opportunities for Recently Released Women and Implications for Health"

Session Chair



Danya Keene

Associate Professor Yale School of Public Health



Kim BlankenshipDistinguished Professor, Sociology
American University



Ali Groves



Alana Rosenberg
SEICHE Center for Health and Justice, Yale School of Medicine



Akiv DawsonAssistant Professor
Georgia Southern University

A multi-method approach to achieve equity in access to transplant

② 11:00 AM - 12:15 PM, Oct 5

Panel Sessi...

Session Chair: Nrupen Bhavsar

Nationally, health inequities result in more than \$90 billion in excess medical care costs and \$42 billion in lost productivity per year. Most of this cost is attributable to patients with complex care needs, including those with organ failure who need an organ transplant for survival. Patients from marginalized groups (e.g., women, racial and ethnic minorities, patients with low socioeconomic status) have disproportionately low rates of organ transplant. Despite a large body of research, these inequities have worsened for more than two decades in the United States and have been highlighted in the recent Senate Finance Committee hearings and the 2022 National Academies of Science Engineering and Medicine (NASEM) consensus study report. Neither national data registries nor national research networks that use electronic medical record data contain sufficient data on social determinants of health to identify and characterize center and system level drivers of inequities in access to transplant, or identify causal mechanisms between psychosocial risk and adverse clinical outcomes. Novel research in this area will be discussed, focusing on 1) measurement of structural racism's effects on health outcomes in patients with organ failure, 2) methods of combining SDOH at the individual and community levels with patient electronic medical record data and 3) designing interventions to improve equity in access to complex care. Members of the panel will also discuss the recently formed Consortium for the Holistic Assessment of Risk in Transplant (CHART), which aims to identify causal mechanisms between psychosocial risk and adverse clinical outcomes, and in doing so demonstrate the critical impact of social determinants of health in patients with organ failure.

Presenters:

Lisa McElroy

"Health inequities in organ transplant: How did we get here?"

Dinushika Mohottige

"Mechanisms of structural racism in organ transplant"

Katie Ross-Driscoll

"Methods and applications of connecting individual and neighborhood level SDOH"

Aly Strauss

"Human centered design of interventions to improve equity in access to complex care"

Session Chair



Nrupen Bhavsar Associate Professor Duke University

♥ Speakers



Lisa McElroy

Assistant Professor of Surgery and Population Health Sciences Duke University



Dinushika Mohottige

Icahn School of Medicine at Mount Sinai



Aly Strauss

Assistant Professor Johns Hopkins University

Fri, Oct 06, 2023