

Addressing the Influence of Interpersonal Biases on Health Outcomes and Disparities

June 17 – 18, 2024

National Institute on Minority Health and Health Disparities (NIMHD)
Zoom Meeting

Workshop Objectives

To bring together subject matter experts to:

- Enhance the understanding of biobehavioral mechanisms and pathways linking interpersonal bias exposure to adverse health conditions and downstream health disparities,
- Inform about the current state of the science and identify research gaps and opportunities,
- Strategize about future research directions that elucidate etiological processes and multi-level interventions.

NIH Planning Committee

- Carlos O. Garrido, Ph.D., M.S., M.P.H. (Chair, NIMHD)
- Amanda M. Acevedo, Ph.D. (NCI)
- Crystal L. Barksdale, Ph.D., M.P.H. (NIMHD)
- Jessie Bridgewater, Ph.D. (NICHD)
- Layla Esposito, Ph.D. (NICHD)
- Laurie Friedman Donze, Ph.D. (NHLBI)
- Arielle Gillman, Ph.D., M.P.H. (NIMHD)
- Gregory Greenwood, PhD., M.P.H. (NIMH)
- Phuong-Tu Le, B.S., CEP (NIMHD)
- Karen Marie McNamara, Ph.D. (NINR)
- Montessa Mitchell, Ph.D. (NIMHD)
- Yewande A. Oladeinde, Ph.D. (NIMHD)
- Karyn J. Roberts, Ph.D., R.N. (NHGRI)
- Dolly Penn White, M.D., M.S.C.R. (NIMHD)

Times are listed in **Eastern Daylight Time**

You can convert the times using the [Time Difference Calculator](#).

MONDAY, JUNE 17

Welcome Remarks

12:30 p.m.

Welcome Remarks and Overview

Carlos O. Garrido, Ph.D., M.S., M.P.H. (NIMHD)

12:35 p.m.

The NIMHD Perspective

Monica Webb Hooper, Ph.D. (NIMHD)

Keynote Address

Moderator: Carlos O. Garrido, Ph.D., M.S., M.P.H.

12:50 p.m.

Reckoning With Our Biases in Population Health Science

Sandro Galea, M.D., Dr.P.H., Boston University

1:10 p.m.	Q&A
1:20 p.m.	Break
Session #1: Etiological and Mechanistic Approaches to Elucidate the Link Between Interpersonal Biases and Health Moderator: Amanda M. Acevedo, Ph.D. (NCI)	
1:25 p.m.	<p>Physiological Responses to Unfair Treatment <i>Julian F. Thayer, Ph.D., University of California, Irvine</i></p> <p>Individual and Structural Sources of Bias <i>Rodolfo Mendoza-Denton, Ph.D., University of California, Berkeley</i></p> <p>Dyadic Processes During Interpersonal Interactions: What Physiological Synchrony Can Teach Us About Prejudice and Discrimination <i>Wendy Berry Mendes, Ph.D., Yale University</i></p> <p>Mechanisms Underlying the Link Between Healthcare Providers' Biases and Minoritized Patient Health <i>Nao Hagiwara, Ph.D., University of Virginia</i></p>
2:13 p.m.	<p>Discussion and Q&A <i>Discussant: A. Janet Tomiyama, Ph.D., University of California, Los Angeles</i></p>
2:40 p.m.	Break
Session #2: The Clinician Perspective on Addressing Interpersonal Biases Moderator: Dolly Penn White, M.D., M.S.C.R. (NIMHD)	
2:45 p.m.	<p>Introductions <i>Alicia Fernandez, M.D., University of California, San Francisco</i> <i>Cristina M. Gonzalez, M.D., M.Ed., NYU Grossman School of Medicine</i> <i>Tiffani Jenae Johnson, M.D., M.Sc., University of California, Davis</i> <i>Brandon L. Velez, Ph.D., M.S., Teachers College, Columbia University</i></p>
2:55 p.m.	Panel Discussion and Q&A
4:00 p.m.	Break
Breakout Discussion Sessions	

4:05 p.m.	<p>Group 1: Etiological and Mechanistic Approaches <i>Moderator: Aruna Gogineni, Ph.D., LCSW-C (NIMHD)</i></p> <p>Group 2: Methods and Measurement Tools <i>Moderator: Olga Herren, Ph.D. (NIMHD)</i></p> <p>Group 3: Intervention-Based Approaches <i>Moderator: Karyn J. Roberts, Ph.D., R.N. (NHGRI)</i></p>
4:55 p.m.	<p>Wrap-up Discussion <i>Breakout Session Moderators</i></p>
5:15 p.m.	<p>Day 1 Final Thoughts <i>Carlos O. Garrido, Ph.D., M.S., M.P.H. (NIMHD)</i></p>
5:20 p.m.	<p>Adjourn</p>

TUESDAY, JUNE 18

12:30 p.m.	<p>Welcome Remarks and Day 1 Recap <i>Carlos O. Garrido, Ph.D., M.S., M.P.H. (NIMHD)</i></p>
<p>Flash Talk Session A <i>Moderator: Karen Marie McNamara, Ph.D. (NINR)</i></p>	
12:40 p.m.	<p>Speakers (in alphabetical order):</p> <p>Unpacking the Biological Mechanisms of Minority Stress Among Sexual and Gender Minority Individuals <i>Annesa Flentje, Ph.D., University of California, San Francisco</i></p> <p>Innovative Methods for Understanding the Impacts of Discrimination on Reproductive Health <i>Tiffany L. Green, Ph.D., UW-Madison School of Medicine and Public Health</i></p> <p>The Role of Race, Gender, and Class-Based Stereotypes in Pain Perception and Implications for Equitable Pain Care <i>E. Paige Lloyd, Ph.D., University of Denver</i></p> <p>Perceptual Contributions to Racial Bias in Pain Care <i>Peter Mende-Siedlecki, Ph.D., University of Delaware</i></p> <p>The Potential Role of Interpersonal Biases in Systemic Dysfunction and Biological Aging <i>Idan Shalev, Ph.D., Pennsylvania State University</i></p>

1:05 p.m.	Q&A
1:20 p.m.	Break
Session #3: Methods and Tools to Measure Interpersonal Biases in Relation to Health Moderator: Crystal L. Barksdale, Ph.D., M.P.H. (NIMHD)	
1:25 p.m.	<p>Understanding Variation in Predictive Validity Across Measures of Implicit Associations <i>Jordan Axt, Ph.D., McGill University</i></p> <p>Advancing Novel Methods To Measure and Analyze Multiple Types of Discrimination for Population Health Research: <i>The Life & Health Study</i> <i>Nancy Krieger, Ph.D., Harvard T.H. Chan School of Public Health</i> <i>Nykesha Johnson, M.P.H., Harvard T.H. Chan School of Public Health</i> <i>Sari Reisner, Sc.D., M.A., Harvard T.H. Chan School of Public Health</i></p> <p>Implicit Bias as Behavior of Individuals and Groups <i>Jan De Houwer, Ph.D., Ghent University</i></p> <p>On the Relationship Between Structural Change and Individual Change <i>Michael S. Brownstein, Ph.D., John Jay College of Criminal Justice and The Graduate Center, CUNY</i></p>
2:13 p.m.	<p>Discussion and Q&A Discussant: <i>Janice A. Sabin, Ph.D., M.S.W., University of Washington School of Medicine</i></p>
Flash Talk Session B Moderator: Yewande A. Oladeinde, Ph.D. (NIMHD)	

<p>2:40 p.m.</p>	<p>Speakers (in alphabetical order):</p> <p>Understanding the Influence of Interpersonal Biases on Physical Health Outcomes Among Sexual and Gender Minority Populations <i>Billy A. Caceres, Ph.D., Columbia University</i></p> <p>Everyday Discrimination and Age-Related Trajectories of Blood Pressure Among Black and White Middle-Aged and Older Adults <i>Heather R. Farmer, Ph.D., University of Delaware</i></p> <p>Identifying Pathways Linking Weight Stigma to Poor Health Outcomes <i>Mary A. Gerend, Ph.D., Florida State University College of Medicine</i></p> <p>Investigating the Link Between Nonconscious Attitudes and Nonconscious Behaviors in Cancer Treatment Discussions with Black Patients and Their Non-Black Physicians <i>Lauren M. Hamel, Ph.D., Wayne State University/Karmanos Cancer Institute</i></p> <p>KLodren nterpersonal Bias <i>Tiffani Jenae Johnson, M.D., M.Sc., University of California, Davis</i></p>
<p>3:05 p.m.</p>	<p>Q&A</p>
<p>3:20 p.m.</p>	<p>Break</p>
<p>Session #4: Evidence-Based Interventions to Mitigate the Influence of Interpersonal Biases on Health Outcomes Moderator: Arielle Gillman, Ph.D., M.P.H. (NIMHD)</p>	
<p>3:25 p.m.</p>	<p>Mitigating the Impact of Implicit Bias <i>Calvin K. Lai, Ph.D., Washington University in St. Louis</i></p> <p>Empowering Agents of Change to Reduce Bias, Create Inclusion, and Promote Equity: 16 Years of the Bias Habit-Breaking Training <i>William T. L. Cox, Ph.D., Inequity Agents of Change and CDHA, UW-Madison</i></p> <p>Examining the Effectiveness of Implicit Bias Workshops for Medical Professionals <i>Jeff Stone, Ph.D., University of Arizona</i></p> <p>Interpersonal Interventions to Reduce the Effects of Racial/Ethnic Bias in Healthcare <i>Louis A. Penner, Ph.D., Wayne State University/Karmanos Cancer Institute and Institute for Social Research, University of Michigan</i> <i>Jack Dovidio, Ph.D., Yale University and Diversity Science</i></p>

4:13 p.m.	Discussion and Q&A <i>Discussant: Sean Phelan, Ph.D., M.P.H., Mayo Clinic Alix School of Medicine</i>
Workshop Wrap-Up and Conclusion	
4:40 p.m.	Panel Discussion on Overarching Questions <i>Moderators: Interpersonal Biases and Health Coordinating Committee</i>
5:00 p.m.	Final Thoughts <i>Carlos O. Garrido, Ph.D., M.S., M.P.H. (NIMHD)</i>
5:10 p.m.	Adjourn