



A WORKSHOP

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# Advancing Equity in Diagnostic Excellence to Reduce Health Disparities

September 23 • 8:30AM – 4:00PM ET  
September 24 • 8:30AM – 12:30PM ET

# Advancing Equity in Diagnostic Excellence to Reduce Health Disparities: A Workshop

Hosted by:

**Forum on Advancing Diagnostic Excellence**

Board on Health Care Services

in collaboration with

**Roundtable on the Promotion of Health Equity**

Board on Population Health and Public Health Practice

Supported by:



Agency for Healthcare  
Research and Quality

# Roundtable on the Promotion of Health Equity

Board on Population Health and Public Health Practice

**Yvette Calderon, MD, MSc**  
Mount Sinai Beth Israel

**Ned Calonge, MD, MPH**  
University of Colorado

**Luther Clark, MD, FACC,  
FACP**  
Merck

**Mario De La Rosa, PhD,  
MSSA**  
Florida International University

**Ana Jackson, PhD**  
Blue Shield of California  
Foundation

**Aletha Maybank, MD, MPH**  
American Medical Association

**Ernest Moy, MD**  
U.S. Department of Veterans  
Affairs

**Melissa Simon, MD, MPH**  
Northwestern University

**Teshia Arambula Solomon,  
PhD**  
University of Arizona

**Reggie Tucker-Seeley, ScD,  
MA, ScM**  
Health Equity Strategies and  
Solutions

Veterans Health  
Administration Health  
Equity Roundtable Fellows:

**Alicia J. Cohen, MD,  
MSc, FAAFP**  
Brown University

**Sarah Javier, PhD**  
VA Palo Alto Healthcare  
System



Winston Wong, MD, MSc, Chair  
Kaiser Permanente UCLA Center for Health Equity



Ronique Taffe, MPH  
Director of the Roundtable on the  
Promotion of Health Equity

Visit the project page for more information:  
<https://www.nationalacademies.org/our-work/roundtable-on-the-promotion-of-health-equity>



# Forum on Advancing Diagnostic Excellence

Board on Health Care Services

The Forum fosters ongoing dialogue on opportunities for action to improve diagnosis within the U.S. health care system, with emphasis on conditions and populations with the greatest risk of harm from diagnostic errors.

Andrew B. Bindman  
(chair)  
Kaiser Permanente

Nicole Alexander-  
Scott  
Association of State  
and Territorial Health  
Officials

Daniel K. Cassavar  
The Doctors  
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New York University

Amit Agrawal  
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Kristen Miller  
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Betty Moore  
Foundation

Lisa Richardson  
Centers for Disease  
Control and  
Prevention

Thomas Sequist  
Mass General  
Brigham; Harvard  
University

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Tufts Medical Center

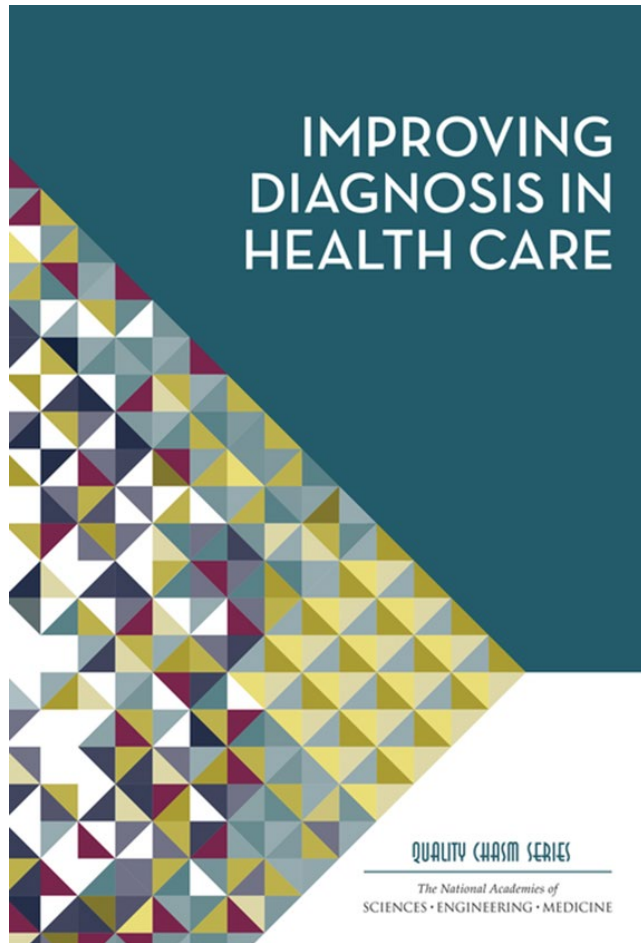
Helen Burstin  
The Mont Fund

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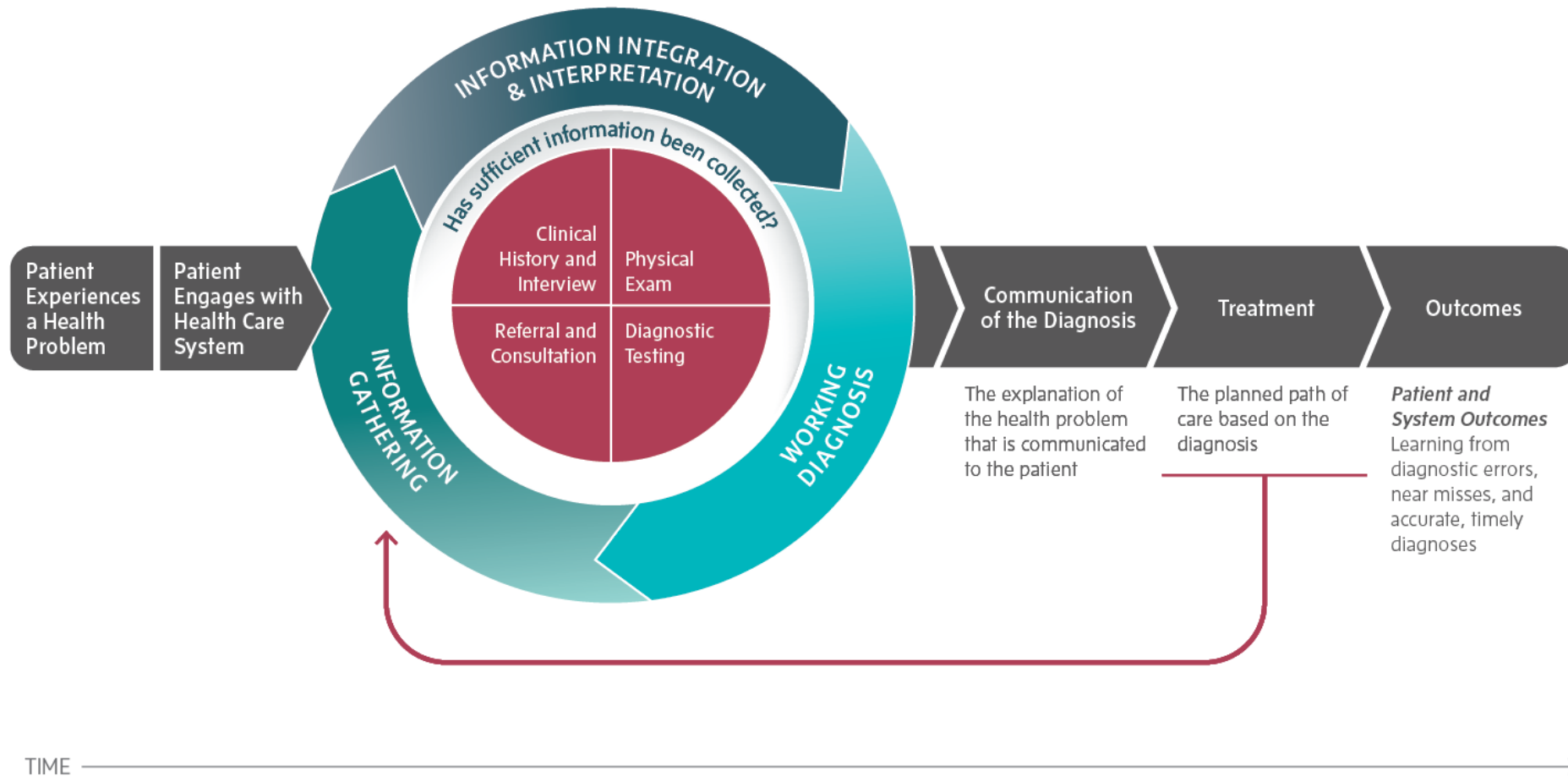
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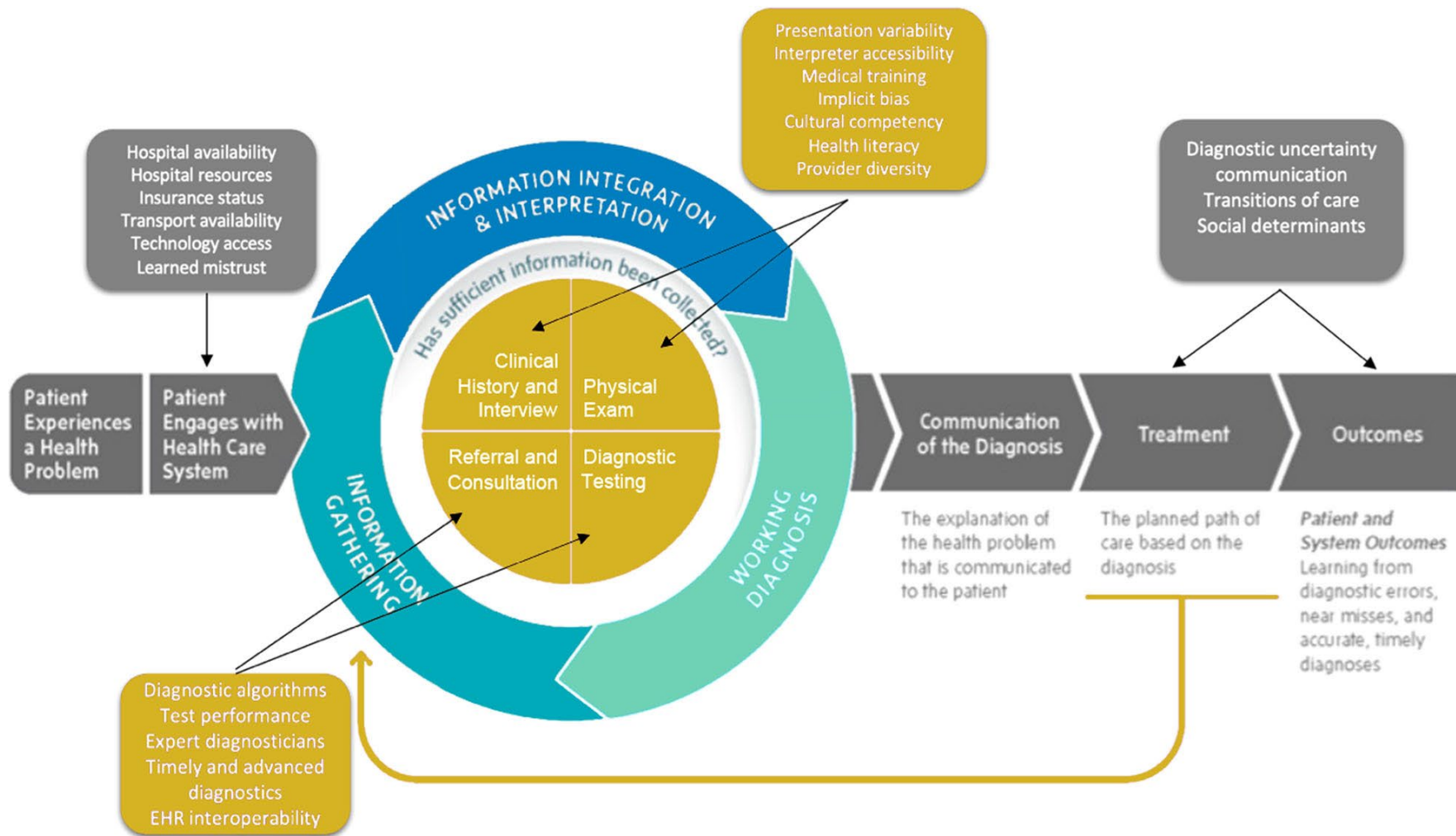


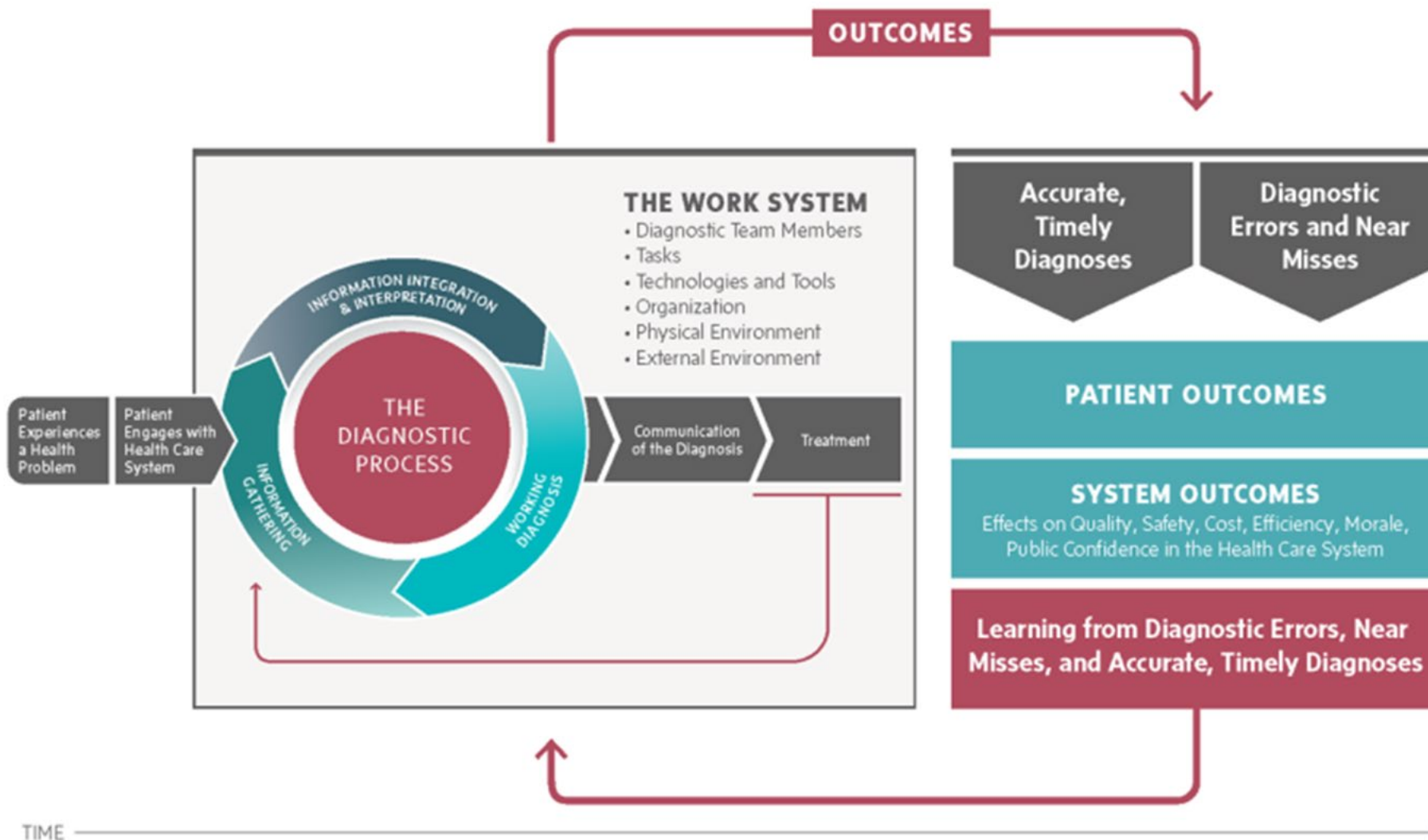
The 2015 IOM committee report found that diagnostic errors are a persistent and underappreciated quality and safety challenge throughout all settings of health care.

*Achieving excellence in diagnosis refers to going beyond avoiding medical errors to ensure diagnosis is safe, timely, effective, efficient, equitable, and patient centered.*

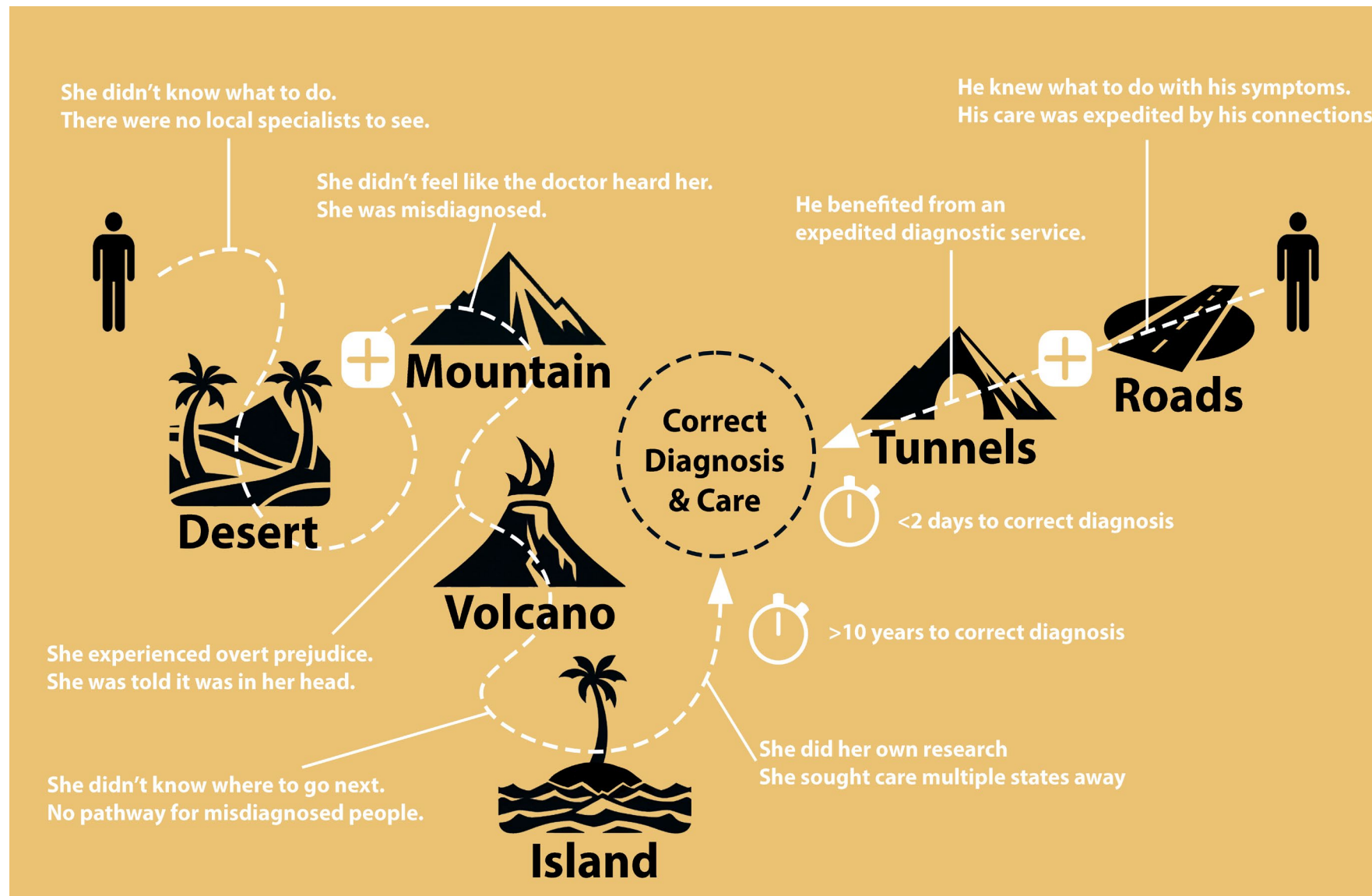
# The Diagnostic Process

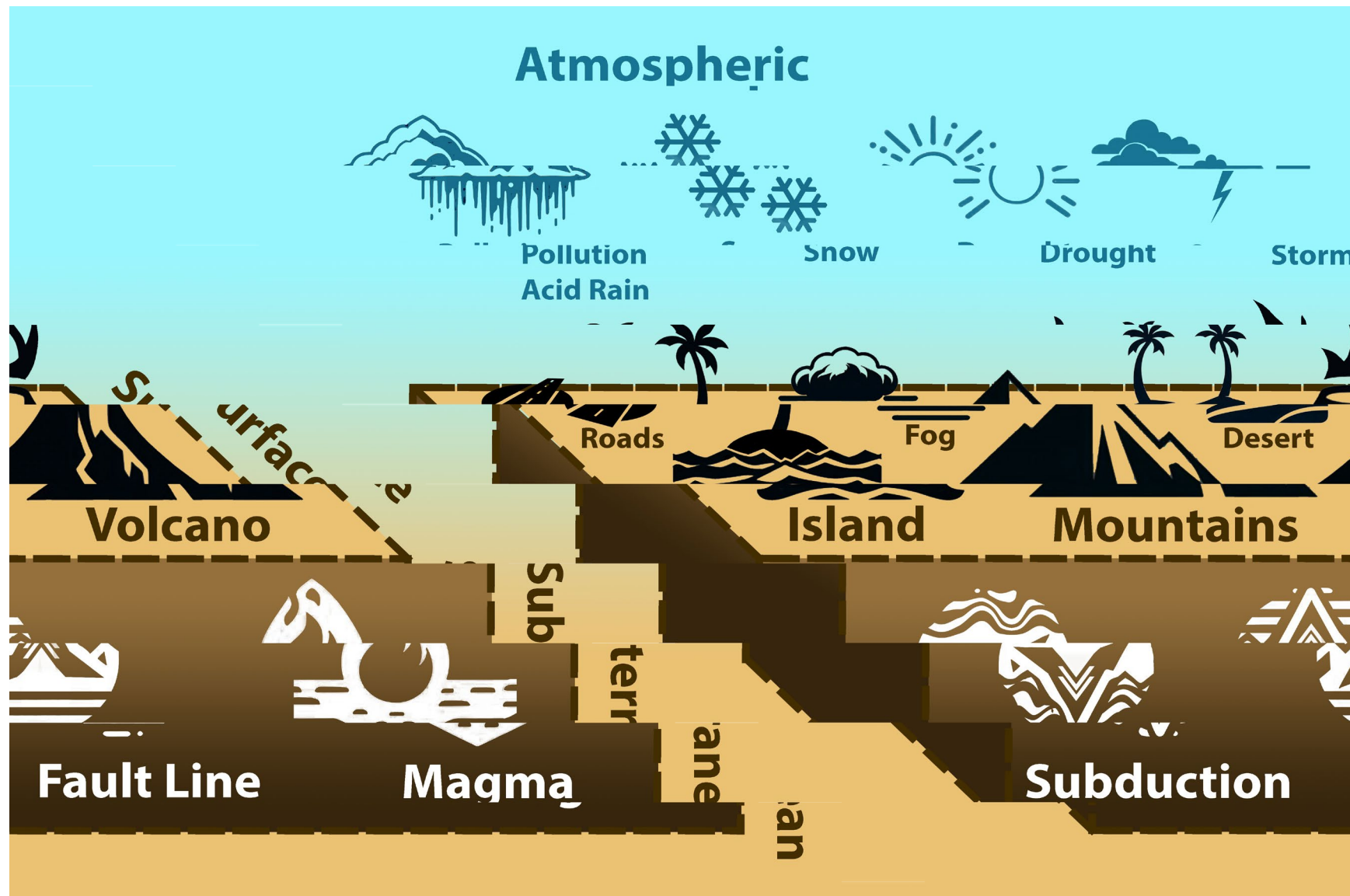














## Workshop Series on Advancing Diagnostic Excellence

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- Sepsis (August 2020)
- Acute Cardiovascular Events (April 2021)
- Cancers (October 2021)
- Diagnostic Lessons Learned from the COVID-19 Pandemic (January 2022)
- Diagnosis for Older Adults (July 2022)
- Diagnosis for Maternal Health Care (July 2023)

<https://www.nationalacademies.org/our-work/advancing-diagnostic-excellence-a-workshop-series>

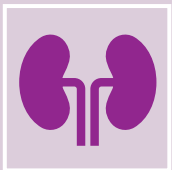
# Key Themes on Health Equity and Health Care Equity



Improve education on how cardiovascular conditions affect different patient populations and how implicit bias among clinicians can influence patient outcomes.



Enhance data collection from historically underrepresented and marginalized populations.



Develop diagnostics and interventions for sepsis that can be implemented in a variety of care settings, including those with more limited resources, and prioritize health equity and access for vulnerable populations.

*“People have delayed diagnoses all the time. There are multiple reasons. We have to look at those multiple reasons, which are really related to access to equitable care, access to quality care, access to ability to take time off.”*

— Gwen Darien, National Patient Advocate Foundation



# Key Themes on Health Equity and Health Care Equity



Consider the complex causes such as health status, inadequate access to health care, and social determinants of health.



Provide more culturally relevant education on dementia symptoms and diagnosis to diverse communities.



Develop effective approaches to address misinformation and disinformation and build community media literacy capacity.



Provide respectful maternity care and acknowledge injustices that contribute to disparities.

*“We know that there are many factors, complex factors, that contribute to the disparities that we see, but this [model] highlights that there are different levels of factors that contribute to the racial and ethnic disparities that we see in maternal health. And as we consider strategies to eliminate disparity gaps, we must realize it is a combination of these factors, some of which are out of the control of the health care providers and health systems that contributes to outcomes.”*

–Zsakeba Henderson, National Institute for Children's Health Quality

# Advancing Equity in Diagnostic Excellence to Reduce Health Disparities: A Workshop

The workshop will explore opportunities for improving equitable diagnosis within the U.S. health care system by considering:

- Factors that create barriers in access to high-quality diagnosis;
- Strategies to reduce barriers to access, including ways to leverage community-centered approaches;
- Approaches to professional education and development to increase clinician cultural competence and awareness;
- The role of technologies and diagnostic innovations in reducing diagnostic disparities;
- Development and validation of measures for diagnostic equity;
- Research gaps and opportunities to enhance data collection for historically underrepresented and marginalized communities.

# Agenda – Day 1

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Session 1: Considering the Heterogeneity of Patient, Caregiver, and Community Perspectives in Diagnostic Equity

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Session 2: Considering Diagnostic Disparities Across Clinical Conditions

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Session 3: Examining Factors that Contribute to Diagnostic Inequities Among Populations at Higher Risk

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Session 4: Identifying Structural Barriers to Accessing Equitable High-Quality Diagnosis

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Session 5: Leveraging Technological and Diagnostic Innovations to Improve Access and Mitigate Diagnostic Disparities

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# Workshop Planning Committee



**Kathryn McDonald**  
*Chair*



**Yvette Calderon**



**Steven Cohen**



**Linda Geng**



**Cristina Gonzalez**



**Lakshmi Krishnan**



**Spero Manson**



**Kristen Miller**



**Yamilé Molina**



**Ronald Wyatt**



**Clyde Yancy**



# National Academies Staff

**Jennifer Flaubert**, Director, Forum on Advancing Diagnostic Excellence

**Adrienne Formentos**, Associate Program Officer

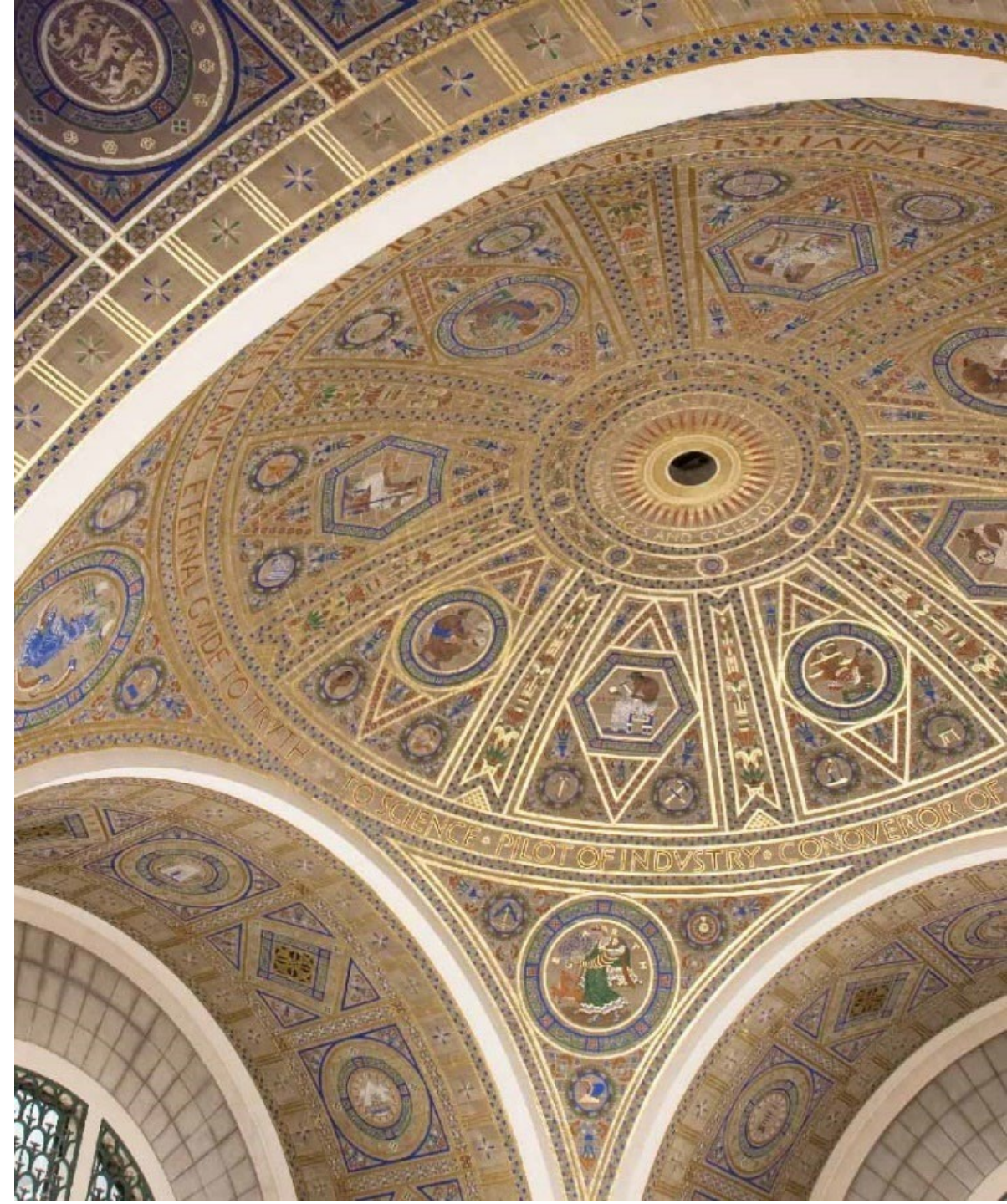
**Grace Reading**, Senior Program Assistant

**Joe Goodman**, Senior Program Assistant

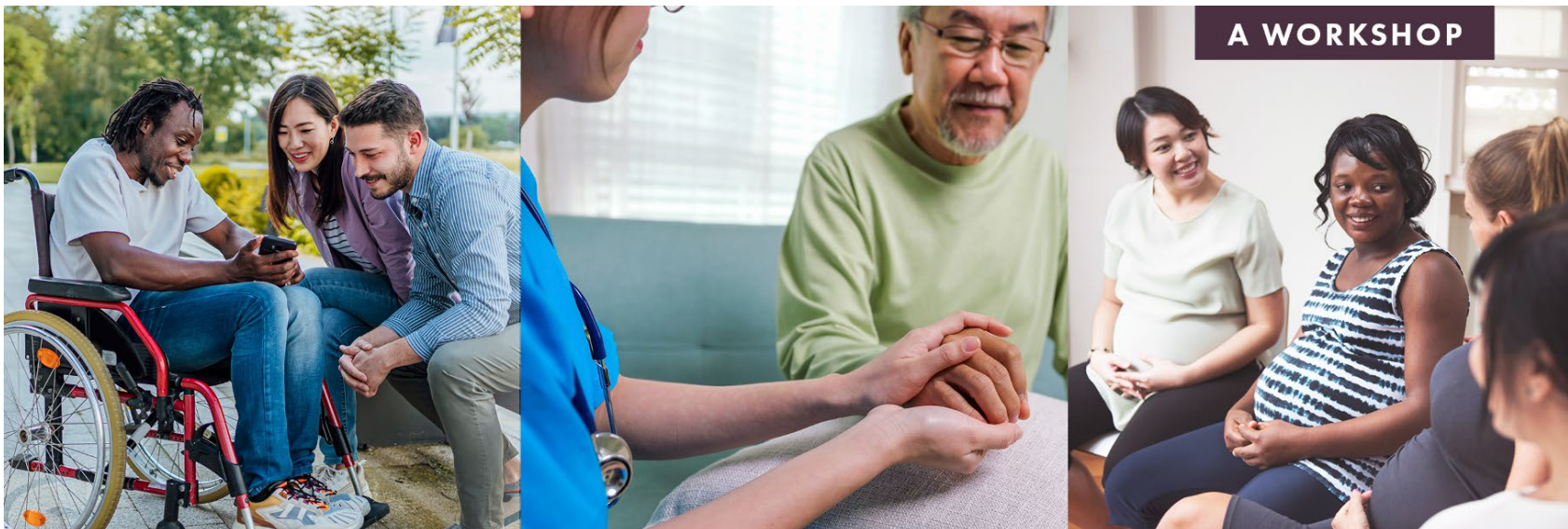
**Sharyl Nass**, Director, Board on Health Care Services

**Ronique Taffe**, Director, Roundtable on the Promotion of Health Equity

**Rose Marie Martinez**, Director, Board on Population Health and Public Health Practice







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