

Advancing Health Care Professional Education and Training in Diagnostic Excellence: A Workshop



THURSDAY, APRIL 3, 2025—BECKMAN CENTER OF THE NATIONAL ACADEMIES, HUNTINGTON ROOM

8:00 AM **BREAKFAST—Dining Room**

8:30 AM **Welcome and Opening Remarks**

Andrew Bindman, Kaiser Permanente

Planning Committee Chair and Forum Member, Advancing Diagnostic Excellence

Keynote Address

Catherine Lucey, University of California, San Francisco

9:15 AM **Session 1: Exploring Approaches to Improve Clinical Reasoning for Trainees and Educators**

Moderators: Yolanda Wimberly, Grady Health System

Emily Abdoler, University of Michigan Medical School

Strategies to Improve Clinical Reasoning and Mitigate Diagnostic Errors

Joseph Rencic, Boston University Chobanian & Avedisian School of Medicine [Virtual]

Optimizing Trainee Feedback on Clinical Reasoning

Satid Thammasitboon, Texas Children's Hospital

Faculty Development in Remediation Strategies for Learners Struggling with Clinical Reasoning

Andrew Parsons, University of Virginia School of Medicine

Panel Discussion/Audience Q&A

10:15 AM **Session 2: Best Practices for the Appropriate Use of Diagnostic Tests and Technologies to Support Decision Making**

Moderators: Geeta Singhal, Baylor College of Medicine

Barry Issenberg, University of Miami Miller School of Medicine

Leveraging Artificial Intelligence and Machine Learning to Support Diagnostic Reasoning

Cornelius James, University of Michigan Medical School

Diagnostic Stewardship Interventions to Ensure Appropriate Use of Diagnostic Testing

Valerie Vaughn, University of Utah School of Medicine

Evidence-Based Simulation Learning Interventions to Improve Diagnostic Reasoning

Leah Burt, University of Illinois Chicago

Panel Discussion/Audience Q&A

11:15 AM BREAK

11:30 AM Session 3: Fostering Patient-Centered Communication and Shared Decision Making to Improve Diagnostic Excellence

Moderators: *Cristina Gonzalez, New York University Grossman School of Medicine*
Dimitrios Papanagnou, Thomas Jefferson University

Faculty Development Approaches to Addressing Implicit Bias in Clinical Encounters

Monica Lypson, Columbia University

Strategies to Effectively Communicate Diagnostic Uncertainty to Patients, Families, and Caregivers

Danielle McCarthy, Northwestern University Feinberg School of Medicine

Improving Diagnostic Communication and Quality for Older Adults

Alberta Tran, MedStar Health

Panel Discussion/Audience Q&A

12:30 PM LUNCH BREAK—Dining Room

1:30 PM Session 4: Promoting Interprofessional Education to Build a Collaborative Environment and Optimize Patient Care

Moderators: *Gene Harkless, University of New Hampshire*
Maria Soto-Greene, Rutgers New Jersey Medical School

Interprofessional Competencies in Nursing Education to Improve Diagnostic Safety

Kelly Gleason, Johns Hopkins School of Nursing [Virtual]

Interprofessional Education in Physical Therapy to Improve Diagnostic Excellence

Raine Osborne, University of North Florida

Opportunities to Advance Interprofessional Education Through the Interprofessional Partnership to Advance Care and Education Unit

Sarah Hallen, MaineHealth

Panel Discussion/Audience Q&A

2:30 PM Session 5: A Vision for the Future of Diagnostic Excellence in Health Care Professional Education and Training

Moderator: *Andrew Olson, University of Minnesota Medical School*

Panelists:

- Mark Graber, Community Improving Diagnosis in Medicine
- Eric Holmboe, Intealth [Virtual]
- Sydney Look-Why, Boston University Chobanian & Avedisian School of Medicine [Virtual]
- Grace Sun, National Organization of Nurse Practitioner Faculties

Panel Discussion/Audience Q&A

3:45 PM Workshop Closing Remarks

Andrew Bindman, Kaiser Permanente
Planning Committee Chair and Forum Member, Advancing Diagnostic Excellence

4:00 PM MEETING ADJOURNS