



NATIONAL ACADEMY OF MEDICINE

Monday, October 17, 2022

- 8:30 – 9:30 a.m. Breakfasts
- 10:15 – 10:30 a.m. Introduction of NAM Members
Introduction of NAM Fellows
Awards Announcements
- 10:30 – 11:15 a.m. President's Address

Revolutionizing the Biomedical and Health Sciences

- 11:15 – 11:20 a.m. Opening remarks from the Program Chair
- 11:20 – 11:50 a.m. Keynote:
Mariana Mazzucato, PhD, Professor in the Economics of Innovation and Public Value, University College London; Chair, WHO Council on the Economics of Health for All
- 11:50 a.m. – 1:00 p.m. Panel 1: *Disrupting Challenges in the Scientific Enterprise*
- Moderator:
Judy Woodruff, Anchor and Managing Editor, PBS NewsHour
- Panelists:
Neil A. Hanchard, MD, DPhil, FACMG, Senior Investigator, Center for Precision Health Research and Head, Childhood Complex Disease Genomics Section, National Human Genome Research Institute
Dietram A. Scheufele, PhD, Taylor-Bascom Chair in Science Communication and Vilas Distinguished Achievement Professor at the University of Wisconsin-Madison and in the Morgridge Institute for Research
Ali Shilatifard, PhD, Robert Francis Furchgott Professor Biochemistry and Pediatrics, and Director, Simpson Querrey Institute for Epigenetics, Northwestern University; Editor, Science Advances

Huda Y. Zoghbi, MD, Professor, Baylor College of Medicine; Investigator, Howard Hughes Medical Institute; and Director, Jan and Dan Duncan Neurological Research Institute

1:00 – 2:30 p.m.

Lunch

2:30 – 3:40 p.m.

Panel 2: *Changing the Game: Emergent Sciences and Technology*

Moderator:

Apoorva Mandavilli, reporter, The New York Times

Panelists:

Kirsten Bibbins-Domingo, PhD, MD, MAS, Editor-in-Chief of the Journal of the American Medical Association (JAMA) and the JAMA Network and the Lee Goldman, MD Endowed Chair and Professor of Medicine and Professor of Epidemiology and Biostatistics, University of California, San Francisco

Karl Deisseroth, MD, PhD, D.H. Chen Professor of Bioengineering and of Psychiatry and Behavioral Sciences, Stanford University and Investigator, Howard Hughes Medical Institute

Bradley A. Malin, PhD, FACMI, FIAHSI, FAIMBE, Professor, Biomedical Informatics, Vanderbilt University Medical Center

Jay Shendure, MD, PhD, Professor of Genome Sciences, University of Washington; Director, Brotman Baty Institute for Precision Medicine; and Investigator, Howard Hughes Medical Institute

3:40 – 4:50 p.m.

Panel 3: *Shaping the Path Forward: From Disruption to Transformation*

Moderator:

Mariette DiChristina, Professor of the Practice and Dean, College of Communication, Boston University

Panelists:

Sangeeta N. Bhatia, MD, PhD, John J. and Dorothy Wilson Professor of Health Sciences and Technology and of Electrical Engineering and Computer Science, MIT

Elena Viboch, MS, MBA, Partner, General Catalyst

Leslie B. Vosshall, PhD, Vice President and Chief Scientific Officer,

HHMI and Robin Chemers Neustein Professor and head of the Laboratory of Neurogenetics and Behavior, The Rockefeller University

Keith R. Yamamoto, PhD, Vice Chancellor for Science Policy and Strategy, UCSF, Director, UCSF Precision Medicine and Professor, Cellular & Molecular Pharmacology, University of California, San Francisco

4:50 – 6:00 p.m.

President's Forum

Panelists:

Cori Bargmann, PhD, Distinguished Fellow and Head of Science Emerita, Chan Zuckerberg Initiative and head of the Lulu and Anthony Wang Laboratory of Neural Circuits and Behavior and Torsten N. Wiesel Professor, Rockefeller University

Francis Collins, MD, PhD, Acting Science Advisor to the President and former Director, National Institutes of Health

Alondra Nelson, PhD, Director, White House Office of Science and Technology Policy and Harold F. Linder Professor at the Institute for Advanced Study

Marc Tessier-Lavigne, PhD, FRS, FRSC, FMedSci, President, Stanford University

Holden Thorp, PhD, Editor-in-Chief, Science

6:00 – 7:30 p.m.

Closing Reception