2019 National Academy of Medicine Annual Meeting  
National Academy of Sciences Building  
2101 Constitution Avenue, NW – Washington, D C 20418  

Monday, October 21, 2019  
(All events with exception of lunch to be held in Fred Kavli Auditorium.)

6:45 a.m.–8:00 a.m.  
Breakfast  
Tent

8:00 a.m.–8:20 a.m.  
Introductions of NAM Members and Fellows  

*Victor J. Dzau, M.D.*  
Class of 2018 NAM Members  
2019-2020 Robert Wood Johnson Foundation Health Policy Fellows  
2019-2020 NAM/AAN/ANA/ANF Distinguished Nurse Scholar-in-Residence  
2019-2020 FDA Tobacco Regulatory Science Fellows  
2019-2021 NAM Fellows  
2019-2021 International Health Policy Fellows  
2019-2020 NAM Emerging Leaders in Health and Medicine Scholars

8:20 a.m.–9:00 a.m.  
Awards Presentations  

**The Gustav O. Lienhard Award**  
*John Zaven Ayanian, M.D., M.P.P.*, Director, Institute for Healthcare Policy and Innovation, University of Michigan

**The Rhoda and Bernard Sarnat International Prize in Mental Health**  
*Karen F. Berman, M.D.*, Chief and Senior Investigator, Clinical & Translational Neuroscience Branch;  
Chief, Section on Integrative Neuroimaging; and Chief, Psychosis and Cognitive Studies Section,  
NIMH Intramural Research Program, National Institutes of Health

**The NAM Member Awards**  
*Jane E. Henney, M.D.*, Home Secretary, National Academy of Medicine

**The Cecil Awards**  
*J. Michael McGinnis, M.D.*, The Leonard D. Schaeffer Executive Officer

9:00 a.m.–9:45 a.m.  
President’s Report to the NAM Membership  

*Victor J. Dzau, M.D.*, NAM President

9:45 a.m.–10:15 a.m.  
Break
**The Evolution of Technology in Biomedical Science: Promises and Challenges**

10:15 a.m. – 10:20 a.m.
**Welcome and Introduction by the Program Chair**
*Angela Diaz, M.D., PhD., M.P.H., Jean C. and James W. Crystal Professor, Department of Pediatrics and Department of Environmental Medicine and Public Health, Icahn School of Medicine at Mount Sinai and Director, Mount Sinai Adolescent Health Center*

10:20 a.m. – 10:50 a.m.
**Keynote Address**
*Keith A. Wailoo, Ph.D., Henry Putnam University Professor of History and Public Affairs, Woodrow Wilson School of Public and International Affairs, Princeton University*

10:50 a.m.–12:00 p.m.
**Data Sharing and the Individual: The Tension between Privacy and Open Source Data in Science**
**Moderator:** *Ellen Wright Clayton, M.D., Craig-Weaver Professor of Pediatrics, Professor of Law, and Professor of Health Policy, Vanderbilt University Medical Center*
**Panelists:**
*W. Nicholson Price II, Ph.D., J.D., Professor of Law, University of Michigan Law School*
*Sharon F. Terry, President and CEO, Genetic Alliance*
*John Wilbanks, Chief Commons Officer, Sage Bionetworks*
*Consuelo H. Wilkins, M.D., M.S.C.I., Vice President for Health Equity, Vanderbilt University Medical Center and Executive Director, Meharry-Vanderbilt Alliance*

12:00 p.m. –1:30 p.m.
**Lunch**

1:30 p.m.–2:40 p.m.
**Shaping Next Generation Delivery Using Artificial Intelligence**
**Moderator:** *Suchi Saria, M.Sc., Ph.D., John C. Malone Assistant Professor, Department of Computer Science, Johns Hopkins University*
**Panelists:**
*Amy Abernethy, M.D., Ph.D., Principal Deputy Commissioner, Food and Drug Administration, U.S. Department of Health and Human Services*
*Atul Butte, M.D., Ph.D., Priscilla Chan and Mark Zuckerberg Distinguished Professor of Pediatrics, Bioengineering and Therapeutic Sciences, and Epidemiology and Biostatistics at the University of California, San Francisco; Director, Baker Computational Health Sciences Institute; and Chief Data Scientist, University of California Health Sciences and Services*
*Amy Compton-Phillips, M.D., Executive Vice President and Chief Clinical Officer, Providence St. Joseph Health*
*Sendhil Mullainathan, Ph.D., Roman Family University Professor of Computation and Behavioral Science, The University of Chicago Booth School of Business*

2:40 p.m.–3:10 p.m.
**Break**

3:10 p.m.–4:25 p.m.
**Human Genome Editing: Navigating Ethics and Global Governance**
**Moderator:** *Jeffrey Kahn, Ph.D., M.P.H., Andreas C. Dracopoulos Director, and Levi Professor of Bioethics and Public Policy, Berman Institute of Bioethics, Johns Hopkins University*
**Panelists:**
*Robert M. Califf, M.D., Donald F. Fortin, M.D. Professor of Cardiology, School of Medicine, Duke University*
*R. Alta Charo, J.D., Warren P. Knowles Professor of Law, University of Wisconsin-Madison and Fellow, Center for Advanced Study of Behavioral Sciences, Stanford University*
*Peter Mills, Ph.D., Assistant Director, Nuffield Council on Bioethics*
Feng Zhang, Ph.D., James and Patricia Poitras Professor of Neuroscience at MIT; Investigator, McGovern Institute for Brain Research at MIT; and Core Member, Broad Institute of MIT and Harvard

4:25 p.m.–4:30 p.m.
Concluding Remarks by the Program Chair
Angela Diaz, M.D., PhD., M.P.H., Jean C. and James W. Crystal Professor, Department of Pediatrics and Department of Environmental Medicine and Public Health, Icahn School of Medicine at Mount Sinai and Director, Mount Sinai Adolescent Health Center

4:30 p.m.–5:45 p.m.
President's Forum
Moderator: Victor J. Dzau, M.D., President, National Academy of Medicine
Panelists:
Robert Cook-Deegan, M.D., Professor in the School for the Future of Innovation in Society, Arizona State University
Scott Gottlieb, M.D., Resident Fellow at the American Enterprise Institute and former Commissioner, Food and Drug Administration
Vivian S. Lee, M.D., Ph.D., M.B.A, President of Health Platforms, Verily
Alondra Nelson, Ph.D., Harold F. Linder Professor of Social Science, Institute for Advanced Study
Elias A. Zerhouni, M.D., Professor Emeritus, Radiology and Biomedical Engineering, Johns Hopkins University and former Director, National Institutes of Health

5:45 p.m.–7:00 p.m.
Reception