



# Confronting Urgent Threats to Human Health and Society: **COVID-19 and Climate Change**

The 50th Annual Meeting of the National Academy of Medicine  
October 17-19, 2020



**Sunday, October 18, 2020**  
**ALL TIMES ARE EASTERN DAYLIGHT**

**12:30 p.m. – 2:30 p.m.**

**Interest Group Meetings Session ([Agendas](#))**

IG01 and IG08 Joint Meeting

IG01 – Health Policy and Health Care Systems

IG08 – Health of Populations/Health Disparities

IG02 – Global Health, Infectious Diseases, Microbiology

IG03 – Neuroscience, Behavior, Brain Function & Disorders

IG10 – Biology of Aging/Geriatrics

IG12 – Nutrition, Diabetes, and Obesity

IG13 – Cancer, Stem Cell Biology & Transplantation

IG15 – Human Rights, Professional Ethics and the Values of Medicine

**2:30 p.m.–3:00 p.m.**

**Break**

**3:00 p.m.–5:00 p.m.**

**Interest Group Meetings Session ([Agendas](#))**

IG07 – Maternal & Child Health & Human Development

IG09 – Education of the Health Care & Science Workforce

IG16 – Rehabilitation and Human Function

IG17 – Primary Care

IG18 – Health and Technology

IG19 – Climate Change

**Monday, October 19, 2020**

**10:00 a.m.–10:30 a.m.**

**President's Report to the NAM Membership**

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

**10:30 a.m.–10:45 a.m.**

**Introductions of NAM Members and Fellows**

*Victor J. Dzau, M.D.*

Class of 2019 NAM Members

2020-2021 The Robert Wood Johnson Foundation Health Policy Fellows

2020-2021 Distinguished Nurse Scholar-in-Residence

2020-2022 NAM Fellow in Osteopathic Medicine

2020-2022 NAM Fellow in Pharmacy

2020-2022 Puffer-ABFM Fellow

2020-2022 NAM-University of Hong Kong Fellow in Global Health Leadership

2020-2023 Emerging Leaders in Health and Medicine Scholars

**10:45 a.m.–11:15 a.m.**

**Awards Presentations** (*names under awards are the presenters*)

**The NAM Member Awards**

*Elena Fuentes-Afflick, M.D., M.P.H.,* Home Secretary, National Academy of Medicine

**The Cecil Awards**

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

**The Rhoda and Bernard Sarnat International Prize in Mental Health**

*Gary L. Gottlieb, M.D., M.B.A.,* Professor of Psychiatry, Harvard Medical School

**The Gustav O. Lienhard Award**

*Donald M. Berwick, M.D.,* President Emeritus and Senior Fellow, Institute for Healthcare Improvement; and Former Administrator, Centers for Medicare and Medicaid Services

***Confronting Urgent Threats to Human Health and Society:  
COVID-19 and Climate Change***

**11:15 a.m.– 11:18 a.m.**

**Welcome and Introduction by the NAM President**

*Victor Dzau, M.D.,* President, National Academy of Medicine

**11:18 a.m.– 11:31 a.m.**

**Keynote Address: *Crises, Fast & Slow***

*Bill Gates,* Co-Chair of the Bill & Melinda Gates Foundation

**11:31 a.m.– 11:35 a.m.**

**Panel 1 and Session Keynote Introductions by Program Chair**

*Jeffrey R. Balseg, M.D., Ph.D.,* President and CEO, Vanderbilt University Medical Center and Dean, Vanderbilt University School of Medicine

**11:35 a.m. – 1:25 p.m.**

**The State of the COVID-19 Pandemic: Virus Emergence, the Impact of the Pandemic, and US and Global Preparedness and Response**

**Session Keynote: *COVID-19: Public Health and Scientific Challenges***

*Anthony S. Fauci, M.D.,* Director, National Institute of Allergy and Infectious Diseases, National Institutes of Health

**Moderator:** *Sanjay Gupta, M.D., FACS,* Associate Chief of Neurosurgery, Grady Memorial Hospital; Associate Professor of Neurosurgery, Emory University School of Medicine; and Chief Medical Correspondent, CNN

**Panelists:**

*Susan R. Weiss, Ph.D.,* Professor of Microbiology, Perelman School of Medicine, University of Pennsylvania

*Chikwe Ihekweazu, F.F.P.H.,* Director General, Nigeria Centre for Disease Control

*Nicole Lurie, M.D., M.S.P.H.,* Strategic Advisor to the CEO, Coalition for Epidemic Preparedness Innovations and Former Assistant Secretary for Preparedness and Response, Department of Health and Human Services

**1:25 p.m.-2:00 p.m.**

**Break**

**2:00 p.m. - 2:05 p.m.**

**Panel 2 and Session Keynote Introductions by Program Chair**

*Jeffrey R. Balsler, M.D., Ph.D.*, President and CEO, Vanderbilt University Medical Center and Dean,  
Vanderbilt University School of Medicine

**2:05 pm - 3:55 pm**

**Climate Change and Human Health: Navigating Environmental, Societal, and Individual Impacts**

**Session Keynote: The Imperative for Climate Action to Protect Health**

*Sir Andrew Haines, M.B.B.S., M.D., FRCGP, FFPHM, FRCP, FMedSci*, Professor of Environmental Change and Public Health, Department of Public Health, Environments and Society and Department of Population Health, London School of Hygiene and Tropical Medicine

**Moderator:** *Richard J. Jackson, M.D., MPH*, Professor Emeritus, Fielding School of Public Health, University of California, Los Angeles

**Panelists:**

*The Honorable Jane Lubchenco, Ph.D.*, University Distinguished Professor, Department of Integrative Biology, Oregon State University

*Jacqueline Patterson, MSW, MPH*, Senior Director, Environmental and Climate Justice Program, NAACP

*Georges C. Benjamin, M.D.*, Executive Director American Public Health Association

**4:00 p.m.-4:05 p.m.**

**Opening Remarks for President Forum**

*Victor J. Dzau, M.D.*, President, National Academy of Medicine

**4:05 p.m.-5:40 p.m.**

**President's Forum: Responding to Global Crises: Future Directions in Science and Policymaking to Address Complex Threats to Society**

**Session Keynote:** *Ursula von der Leyen*, President, European Commission

**Moderator:**

*Judith Rodin, Ph.D.*, President Emerita, University of Pennsylvania and Past President, The Rockefeller Foundation

**Panelists:**

*Sir Jeremy J. Farrar, M.B.B.S., D.Phil.*, Director, Wellcome Trust

*Niall Ferguson, MA, D.Phil.*, Milbank Family Senior Fellow, Hoover Institution, Stanford University

*Adrienne L. Hollis, Ph.D., J.D.*, Senior Climate Justice and Health Scientist, Union of Concerned Scientists

*Jim Yong Kim, M.D., Ph.D.*, Vice Chairman and Partner, Global Infrastructure Partners and former President of the World Bank Group

*Congresswoman Donna E. Shalala, Ph.D.*, U.S. House of Representatives

**5:40 p.m.-5:45 p.m.**

**Closing Remarks**

*Victor Dzau, M.D.*, President, National Academy of Medicine