Fostering Action to Address Ethical and Societal Implications of Emerging Science, Technology, and Innovation in Health and Medicine

May 14th, 2024 | 9:00 AM – 5:30 PM

AGENDA

Meeting Aims:
Increase public awareness regarding the societal implications of emerging biomedical science and technology, and foster collaboration across the innovation ecosystem to promote a culture of ethical and equitable innovation.

9:00 – 9:10 AM  Welcome and Introduction  
• Victor Dzau, National Academy of Medicine

9:10 – 9:40 AM  Opening Comments  
• Rob Califf, FDA
• Rep. Bill Foster (IL-11)

9:40 – 10:30 AM  Keynote Speaker  
• Alondra Nelson, Institute for Advanced Study

10:30 AM – 11:30 AM  Aligning Emerging Science, Technology, and Innovation with Equity  
• Keith Wailoo, Princeton
• Debra Mathews, Johns Hopkins

11:30 – 12:00 PM  Break

12:00 – 12:30 PM  International Efforts in Emerging Technology Governance  
• David Winickoff, OECD

12:30 – 2:00 PM  Breakout Sessions: Case Studies in Emerging Science and Innovation

Case Study 1: GLP-Agonists for Weight Loss and Disease Management  
• Lecture Room  
• Moderator: Debra Mathews, Johns Hopkins
• Bill Dietz, GW Milken Institute  
• Joseph Nadglowski, Obesity Action Coalition  
• Michael Knight, GW Medical Associates

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Case Study 2: Artificial Intelligence for Drug Development

- NAS 250
- Moderator: Tim Persons, PricewaterhouseCoopers
- Hana El-Samad, Altos Labs
- Lynda Stuart, University of Washington
- Madeleine Clare Elish, Google

2:00 – 2:45 PM

Case Studies: Lessons in Preparing for a Future of Equity in Innovation

- Moderator: Lori Melichar, RWJF
- Comments: George Daley, Harvard Medical School

2:45 – 3:00

Break

3:00 – 4:00 PM

Building an Equitable Innovation Ecosystem: Funding and Oversight

- Moderator: Gil Omenn, University of Michigan
- Kei Koizumi, White House Office of Science and Technology Policy
- Sam Gill, Doris Duke Foundation
- Eliseo Perez-Stable, NIH
- Holly Fernandez-Lynch, University of Pennsylvania

4:00 – 5:00 PM

Building an Equitable Innovation Ecosystem: Creating a Culture of Equity

- Moderator: Keith Yamamoto, UCSF
- Santa Ono, University of Michigan
- Eric Rubin, NEJM (virtual)
- Patricia Doykos, BMS
- Paula Hammond, MIT (virtual)
- Chris Viehbacher, Biogen

5:00 – 5:30 PM

Closing Remarks: A Vision for the Future

- Victor Dzau, National Academy of Medicine