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

May 14th, 2024 | 8:30 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.

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<th>Time</th>
<th>Session Title</th>
<th>Speakers</th>
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<td>8:30 – 8:40 AM</td>
<td>Welcome and Introduction</td>
<td>Victor Dzau, National Academy of Medicine</td>
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| 8:40 – 9:10 AM| Opening Comments                                        | Monica Bertagnolli, National Institutes of Health  
|               |                                                         | Rob Califf, US Food and Drug Administration  
|               |                                                         | Representative Bill Foster (IL-11)            |
| 9:10 – 10:00 AM| Keynote: Equity and Innovation – Lessons from the Emerging AI Ecosystem | Alondra Nelson, Institute for Advanced Study |
| 10:00 – 11:00 AM| Aligning Emerging Science, Technology, and Innovation with Equity | Keith Wailoo, Princeton University 
|               |                                                         | Debra Mathews, Johns Hopkins University       |
| 11:00 – 11:30 PM| International Efforts in Emerging Technology Governance | David Winickoff, Organisation for Economic Cooperation and Development |
| 11:30 – 12:00 PM| Break                                                  |                                               |
12:00 – 1:00 PM  Breakout Sessions: Case Studies in Emerging Science and Innovation

**Case Study 1: GLP-Agonists for Weight Loss**
*Moderator: Debra Mathews, Johns Hopkins University*
- Bill Dietz, George Washington University
- Joseph Nadglowski, Obesity Action Coalition
- Michael Knight, IMPaCT Care and George Washington University
- Shiriki Kumanyika, University of Pennsylvania and Drexel University

**Case Study 2: Artificial Intelligence for Drug Development**
*Moderator: Tim Persons, PricewaterhouseCoopers*
- Lynda Stuart, University of Washington
- Hana El-Samad, Altos Labs
- Madeleine Clare Elish, Google Cloud
- Garth Graham, Google Health/YouTube

1:00 – 1:45 PM  Case Studies: Lessons in Preparing for a Future of Equity in Innovation
*Moderator: Lori Melichar, Robert Wood Johnson Foundation*
- Comments: George Daley, Harvard Medical School

1:45 – 2:00 PM  Break

2:00 – 3:30 PM  Building an Equitable Innovation Ecosystem: Funding and Oversight
*Moderator: Gil Omenn, University of Michigan*
- Sam Gill, Doris Duke Foundation
- Eliseo Perez-Stable, National Institute on Minority Health and Health Disparities
- Holly Fernandez Lynch, University of Pennsylvania
- Susan Monarez, Advanced Research Projects Agency for Health
- Erica Kimmerling, Office of Science and Technology Policy

3:30 – 5:00 PM  Building an Equitable Innovation Ecosystem: Creating a Culture of Equity
*Moderator: Keith Yamamoto, University of California, San Francisco*
- Santa Ono, University of Michigan
- Eric Rubin, New England Journal of Medicine
- Patricia Doykos, Bristol Myers Squibb
- Paula Hammond, Massachusetts Institute of Technology
- Chris Viehbacher, Biogen
- Holden Thorp, Science and American Association for the Advancement of Science

5:00 – 5:30 PM  Closing Remarks: A Vision for the Future
- Victor Dzau, National Academy of Medicine