

DEPARTMENT OF HEALTH AND HUMAN SERVICES
NATIONAL INSTITUTES OF HEALTH
NATIONAL INSTITUTE OF ENVIRONMENTAL HEALTH SCIENCES

ONE HUNDRED SEVENTIETH MEETING OF THE
NATIONAL ADVISORY ENVIRONMENTAL HEALTH SCIENCES COUNCIL
SEPTEMBER 12-13, 2023
BUILDING 101, RODBELL AUDITORIUM
NATIONAL INSTITUTE OF ENVIRONMENTAL HEALTH SCIENCES
RESEARCH TRIANGLE PARK, NORTH CAROLINA

AGENDA

OPEN SESSION – September 12, 2023 – 9:00 a.m., EST

9:00	I.	Call to Order and Opening Remarks	Dr. Rick Woychik
	II.	Review of Confidentiality and Conflict of Interest	Dr. David Balshaw
	III.	Consideration of June 2023 Meeting Minutes	Dr. David Balshaw
9:15	IV.	The <i>All of Us</i> Research Program: Using Environmental Factors to Shape Precision Medicine	Dr. Josh Denny
10:00	V.	ToxAlcology – AI is the Future of Toxicology	Dr. Thomas Hartung
10:45	VI.	Democratizing Cheminformatics: MoVIZ Pipeline for Intuitive Modeling and Visualization Using Low-Code Machine Learning	Dr. Kamel Mansouri
11:30		Break for Lunch	
12:30	VII.	Multi-modal AI to Interrogate the Complex Exposome in Complex Traits	Dr. Chirag Patel
1:15	VIII.	The Pulse of Ethical Machine Learning in Health	Dr. Marzyeh Ghassemi
2:00	IX.	Omics Analyses of the Personal Exposome and Host	Dr. Michael Snyder
2:45	X.	Council Discussion	
3:45	XI.	ADJOURN OPEN SESSION	

CLOSED SESSION¹ – September 12, 2023 – 4:00 p.m., EST

4:00	XII.	Review of Confidentiality and Conflict of Interest	Dr. David Balshaw
4:15	XIII.	Consideration of Grant Applications	Dr. David Balshaw & DERT Staff
5:00	XIV.	ADJOURN CLOSED SESSION	

OPEN SESSION – September 13, 2023 – 9:00 a.m., EST

9:00	XV.	Report of the NIEHS Director	Dr. Rick Woychik
9:45	XVI.	Report of the DERT Director	Dr. David Balshaw
10:15	XVII.	Background and Report on Multi-Omics Consortium	Dr. Kim McAllister
10:45		Break	
11:00	XVIII.	EPitranscriptomics CrOsstalks and Toxicants (EPCOT) Concept	Dr. Fred Tyson
11:45	XIX.	Worker Training Program Concepts	Worker Education and Training Branch Staff
12:45	XX.	ADJOURN	

¹This portion of the meeting is being closed to the public in accordance with the provisions set forth in Section 552b(c)(4) and 552b(c)(6), Title 5, U.S. Code and Section 10(d) of the Federal Advisory Committee Act, as amended (5 U.S.C. Appendix 2).

FUTURE MEETING DATES

February 12-13, 2024
June 4-5, 2024
September 11-12, 2024
February 18-19, 2025
June 4-5, 2025
September 9-10, 2025
February 18-19, 2026
June 2-3, 2026
September 9-10, 2026

Individuals with disabilities who need sign language interpreters and/or a reasonable accommodation to participate in this event should contact *Elizabeth McNair* at voice telephone: 984-287-3291 or email: mcnair1@niehs.nih.gov. TTY users should contact the Federal TTY Relay Service at 800-877-8339. Requests should be made at least 5 days in advance of the event