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

# ONE HUNDRED SEVENTY-FIRST MEETING OF THE NATIONAL ADVISORY ENVIRONMENTAL HEALTH SCIENCES COUNCIL FEBRUARY 12-13, 2024

VIRTUAL MEETING: <a href="https://www.niehs.nih.gov/news/webcasts/">https://www.niehs.nih.gov/news/webcasts/</a>

### **AGENDA**

<u>OPEN SESSION</u> – February 12, 2024 – 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 September 2023 Meeting Minutes	Dr. David Balshaw				
9:15	IV.	Empowering Environmental Research with Novel Statistical Methods	Dr. Shanshan Zhao				
10:00	V.	Introduction of the Nucleic Acid Modifications Portfolios	Dr. Fred Tyson				
10:15	VI.	Multi-omics Approaches in EHS	Dr. Yingsheng Wang				
10:40	VII.	Epigenomics, CTCF, circRNAs, As toxicity, Lung Cancer	Dr. Yvonne Fondufe-Mittendorf				
11:15	VIII.	Sc/sn Epigenomics in Breast Cancer Disparities	Dr. Justin Colacino				
11:50	IX.	<b>BPA-Induced Transgenerational Inheritance</b>	Dr. Victor Corces				
12:25	Χ.	Break for Lunch					
1:00	XI.	tRNA Modifications & Environmental Stress Respons	ses Dr. Tom Begley				
1:35	XII.	Mechanisms of tRNA Methylation	Dr. Yunsun Nam				
2:10	XIII.	Integration of Multi-omics Datasets	Dr. Ting Wang				
2:45	XIV.	Council Discussion					
3:45		ADJOURN OPEN SESSION					
CLOSED SESSION <sup>1</sup> – February 12, 2024 – 4:00 p.m., EST							
4:00	XV.	Review of Confidentiality and Conflict of Interest	Dr. David Balshaw				
4:15	XVI.	Consideration of Grant Applications	Dr. David Balshaw & DERT Staff				
5:00	XVII.	ADJOURN CLOSED SESSION					

#### OPEN SESSION - February 13, 2024 - 9:00 p.m., EST

9:00	XVIII.	Report of the NIEHS Director	Dr. Rick Woychik
10:00	XIX.	Report of the DERT Director	Dr. David Balshaw
11:00		BREAK	
11:15	XX.	Update on Environmental Justice Activities at NIEHS	Dr. Trevor Archer
12:00	XXI.	Update on the NIH-wide Climate Change and Health Initiative	Dr. Ashlinn Quinn
12:45	XXII.	ADJOURN	

<sup>&</sup>lt;sup>1</sup>This 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**

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: <a href="mcnair1@niehs.nih.gov">mcnair1@niehs.nih.gov</a>. 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.