Department of Health and Human Services National Institutes of Health National Heart, Lung, and Blood Institute 309th Meeting of the National Heart, Lung, and Blood Advisory Council

October 30, 2024

Hybrid Format 31 Center Drive Building 31, C Wing, 6th Floor, Room A/B Bethesda, MD 20894

Agenda

Closed Portion – 8:00 a.m. – 9:20 a.m.

This portion of the meeting is being closed to the public in accordance with the provisions set forth in sections 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). Council members are required to absent themselves from the room during the review of any application if their presence would constitute or appear to constitute a conflict of interest.

I. Welcome

Dr. Gary H. Gibbons, Director, National Heart, Lung, and Blood Institute

II .	Administrative Announcements		
	Dr. Charisee A. Lamar, Director, Division of Extramural Research Activities, NHLB		

III. Consideration of Grant Applications

NHLBI-Wide

•	RFA-HL-23-004: NHLBI Outstanding Investigator Award (OIA) (R35) Clinical Trial Optional)	Dr. Simhan Danthi
•	RFA-HL-23-005: NHLBI Emerging Investigator Award (EIA) (R35 Clinical Trial Optional)	Dr. Simhan Danthi
•	RFA-HL-23-008: NHLBI SBIR Phase IIB Small Market Awards to Accelerate the Commercialization of Technologies for Heart, Lung, Blood, & Sleep Disorders and Diseases (R44 Clinical Trial Optional)	Dr. Stephanie Davis
•	RFA-HL-23-009: NHLBI SBIR Phase IIB Bridge Awards to Accelerate the Commercialization of Technologies for Heart, Lung, Blood, & Sleep Disorders and Diseases (R44 Clinical Trial Optional)	Dr. Stephanie Davis

•	RFA-HL-23-010: Catalyze: Enabling Technologies and Transformative Platforms for HLBS Research (R33 - Clinical Trials Not Allowed)	Dr. Mike Pieck
•	RFA-HL-23-011: Catalyze: Product Definition for Small Molecules and Biologics - Target Identification and Validation, and Preliminary Product/Lead Series Identification (R61/R33 – Clinical Trials Not Allowed)	Dr. Mike Pieck
•	RFA-HL-23-012: Catalyze: Product Definition for Small Molecules and Biologics – Preliminary Product/Lead Series Identification (R33 – Clinical Trial Not Allowed)	Dr. Mike Pieck
•	RFA-HL-23-013: Catalyze: Product Definition – Device Prototype Design and Testing, Diagnostic Disease Target Identification and Assay Development, and Research Tool Development (R61/R33 – Clinical Trial Not Allowed)	Dr. Mike Pieck
•	RFA-HL-23-014: Catalyze: Product Definition Device Prototype Testing and Design Modification, Diagnostic Disease Target Assay Development and Design Characterization, and Research Tool Testing and Validation (R33)	Dr. Mike Pieck
•	RFA-HL-25-001: Short-Term Research Education Program to Enhance Diversity in Health-Related Research (R25 Clinical Trial Not Allowed)	Dr. Li-Shin Huang
Divisio	n of Cardiovascular Sciences	Dr. David Goff
	ced Technologies and Surgery Branch	Dr. Kathleen Fenton
	thrombosis and Coronary Artery Disease Branch	Dr. Jue Chen acting
•	PAR-21-343: Opportunities for Collaborative Research at the NIH Clinical Center (U01 Clinical Trial Optional)	Dr. David W. Schopfer
•	RFA-HL-23-006: Stimulating Access to Research in Residency (StARR) (R38)	Dr. David W. Schopfer
Clinical	Applications and Prevention Branch	Dr. Nicole Redmond
Epidemiology Branch		Dr. Yuling Hong
Heart Developmental and Structural Diseases Branch		Dr. Kristin Burns
	-ailure and Arrhythmias Branch	Dr. Renee Wong
Vascula	ar Biology and Hypertension Branch	Dr. Zorina Galis
	n of Lung Diseases	Dr. Gus Matute-Bello
	and Infectious Lung Diseases Branch	Dr. Guofei Zhou
Lung Development and Pediatric Diseases Branch		Dr. Marrah Lachowicz-Scroggins Dr. Lisa Postow
Obstructive Lung Diseases Branch		

 RFA-HL-24-005: Limited Competition: Small Grant Program for NHLBI K01/K08/K23/K25 Recipients (R03 Clinical Trial Optional)

Restrictive and Vascular Lung Diseases Branch National Center on Sleep Disorders Research

Division of Blood Diseases and Resources Blood Epidemiology and Clinical Therapeutics Branch

Molecular Cellular and Systems Blood Science Branch Translational Blood Science and Resources Branch

• RFA-HL-23-003: Physician Scientist Transition to Independence in Blood Science Research (R00 - Clinical Trial Optional)

Center for Translation Research and Implementation Science Health Inequities and Global Health Branch Implementation Science Branch Translation Research Branch

Adjournment

Break

Open Portion – 9:30 a.m. – 5:00 p.m.

Videocasting: https://www.nhlbi.nih.gov/about/advisory-and-peer-review-committees/advisory-council

- IV. Welcome Dr. Gary H. Gibbons, Director, National Heart, Lung, and Blood Institute
- V. Administrative Announcements Dr. Charisee A. Lamar, Director, Division of Extramural Research Activities, NHLBI

VI. Director's Report

Dr. Gary H. Gibbons, Director, National Heart, Lung, and Blood Institute

VII. *"Women's Health Research: The Time is Now"* Dr. Janine Austin Clayton, Director, Office of Research on Women's Health, NIH

Dr. Qing Lu

Dr. John Sheridan Dr. Marishka Brown

Dr. Julie Panepinto

Dr. Traci Mondoro *acting* Dr. Allison Gillaspy Dr. Andrei Kindzelski

Dr. Lisbeth Welniak

Dr. George A. Mensah Dr. Cara C. Lewis Dr. Cara C. Lewis

Dr. George A. Mensah

VIII. Workgroup Report

Dr. Tina V. Hartert, Member, National Heart, Lung, and Blood Advisory Council

Lunch

IX. Decision Lens Refresher Training

X. NHLBI Concepts

Dr. Charisee A. Lamar and NHLBI Program Division Directors

XI. Closing Remarks

Adjournment

Future Meeting Dates

2025

February 4 (Tuesday - Virtual) June 11 (Wednesday – In-person) August 20 (grant review only - Virtual) October 28 (Tues. w/ BEE – In-person) October 29 (Wednesday – In-person)

2026

February 10 (Tuesday - Virtual) June 9 (Tuesday – In-person) August 18 (grant review only - Virtual) October 27 (Tues. w/ BEE – In-person) October 28 (Wednesday – In-person)