

Department of Health and Human Services
National Institutes of Health
National Heart, Lung, and Blood Institute
307th Meeting of the
National Heart, Lung, and Blood Advisory Council
June 4, 2024
In-person with Virtual via Zoom
Bethesda, Maryland 20892

Closed Portion – 8:00 a.m.

I. Welcome

Dr. Gary H. Gibbons, Director

II. Administrative Announcements

Dr. Valerie L. Prenger, Acting Director, Division of Extramural Research Activities

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 laboratory or application if their presence would constitute or appear to constitute a conflict of interest.

III. Consideration of Grant Applications

Trans-NHLBI

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

Division of Blood Diseases and Resources

Blood Epidemiology and Clinical Therapeutics Branch	Dr. Julie Panepinto
RFA-HL-24-010: The Blood and Marrow Transplant Clinical Trials Network - Core Clinical Centers (UG1 Clinical Trial Optional)	Dr. Traci Mondoro <i>acting</i>
RFA-HL-24-011: The Blood and Marrow Transplant Clinical Trials Network - Data Coordinating Center (U24 Clinical Trial Not Allowed)	Dr. Nancy Di Fronzo
Molecular Cellular and Systems Blood Science Branch	Dr. Allison Gillaspay
Translational Blood Science and Resources Branch	Dr. Traci Mondoro
RFA-HL-23-018: Maximizing the Scientific Value of the NHLBI Biologic Biospecimen Repository: Scientific Opportunities for Exploratory Research (R21)	Dr. Lisbeth Welniak

Center for Translation Research and Implementation Science

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

Dr. George A. Mensah

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

Division of Cardiovascular Sciences

Advanced Technologies and Surgery Branch
Atherothrombosis and Coronary Artery Disease Branch
Clinical Applications and Prevention Branch
Epidemiology Branch
Heart Developmental and Structural Diseases Branch
Heart Failure and Arrhythmias Branch
Vascular Biology and Hypertension Branch

Dr. David Goff

Dr. Kathleen Fenton
Dr. Yves Rosenberg
Dr. Nicole Redmond
Dr. Yuling Hong
Dr. Kristin Burns
Dr. Renee Wong
Dr. Zorina Galis

Division of Lung Diseases

Acute and Infectious Lung Diseases Branch
Lung Development and Pediatric Diseases Branch
[RFA-HL-24-006: Molecular Atlas of Lung Development Program \(LungMAP\) Phase 3 - Research Centers \(U01 Clinical Trial Not Allowed\)](#)
[RFA-HL-24-015: Single Source: Molecular Atlas of Lung Development Program \(LungMAP\) Phase 3 - Human Tissue Core \(U01- Clinical Trial Not Allowed\)](#)
[RFA-HL-24-016: Single Source: Molecular Atlas of Lung Development Program \(LungMAP\) Phase 3 – Data Coordinating Center \(U24 - Clinical Trial Not Allowed\)](#)
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
[RFA-HL-24-008: The Role of Sleep Deficiency in Persons with Type 1 Diabetes: Sleep, Glycemic Control, and Cardiovascular Risk \(R01 Clinical Trial Optional\)](#)
[RFA-HL-24-009: The Role of Sleep Deficiency in Persons with Type 1 Diabetes: Sleep, Glycemic Control, and Cardiovascular Risk \(R34 Clinical Trial Optional\)](#)

Dr. James Kiley

Dr. Matt Craig
Dr. Matt Craig *acting*
Dr. Sara Lin

Dr. Sara Lin

Dr. Sara Lin

Dr. Thomas Croxton
Dr. Qing Lu

Dr. Thomas Croxton *acting*
Dr. Marishka Brown
Dr. Aaron Laposky

Dr. Aaron Laposky

IV. Review of Intramural Research

Dr. Richard Childs, Scientific Director, DIR, NHLBI
Dr. Jodi Nunnari, Chair, NHLBI Board of Scientific Counselors

Break

Open Session – 10:40 a.m., (<https://videocast.nih.gov/watch=54816>)

V. Welcome

Dr. Gary H. Gibbons, Director

VI. Administrative Announcements

Dr. Valerie L. Prenger, Acting Director, Division of Extramural Research Activities

VII. Report of the Director

Dr. Gary H. Gibbons, Director

VIII. “Clonal Hematopoiesis Following Therapies for Sickle Cell Disease”

Dr. Courtney Fitzhugh, DIR, The Laboratory of Early Sickle Mortality Prevention, Cellular and Molecular Therapeutics Branch

Lunch

IX. Decision Lens Refresher Training

X. NHLBI Concepts

Dr. Valerie L. Prenger and Program Division Directors

XI. Open Discussion

Adjournment

Future Meeting Dates

2024	2025	2026
August 20 (Virtual, Grant review only)	February 4 (Virtual)	February 10 (Virtual)
October 29 (In-person with BEE)	June 11 (In-person)	June 9 (In-person)
October 30 (In-person)	August 20 (Virtual, Grant review only)	August 20 (Virtual, Grant review only)
	October 28 (In-person with BEE)	October 27 (In-person with BEE)
	October 29 (In-person)	October 28(In-person)