

# NIH Principal Deputy Director's Report

*Council of Councils  
September 12, 2024*



**Lawrence A. Tabak, DDS, PhD**  
Principal Deputy Director, NIH  
Department of Health and Human Services



# Topics for Today

- Changes in NIH Leadership
- Awards
- NIH Budget Outlook
- SMRB
- NIH Director's Vision
  - CARE for Health
  - Data-Powered Health
  - Our foundation: curiosity driven basic science





# Topics for Today

- **Changes in NIH Leadership**
- Awards
- NIH Budget Outlook
- SMRB
- NIH Director's Vision
  - CARE for Health
  - Data-Powered Health
  - Our foundation: curiosity driven basic science



## Departure, NIMH Director



**Josh Gordon, MD, PhD**

## **Acting Director of NIMH**



**Shelli Avenevoli, PhD**

## **Director, Fogarty International Center**



**Kathleen M. Neuzil, MD**

## Director, Center for Information Technology



**Sean Mooney, PhD**



# Topics for Today

- Changes in NIH Leadership
- **Awards**
- NIH Budget Outlook
- SMRB
- NIH Director's Vision
  - CARE for Health
  - Data-Powered Health
  - Our foundation: curiosity driven basic science





# Presidential Rank Award



**Keith Lamirande, MBA  
NCATS**



**Colleen McGowan, MHA  
ORS**

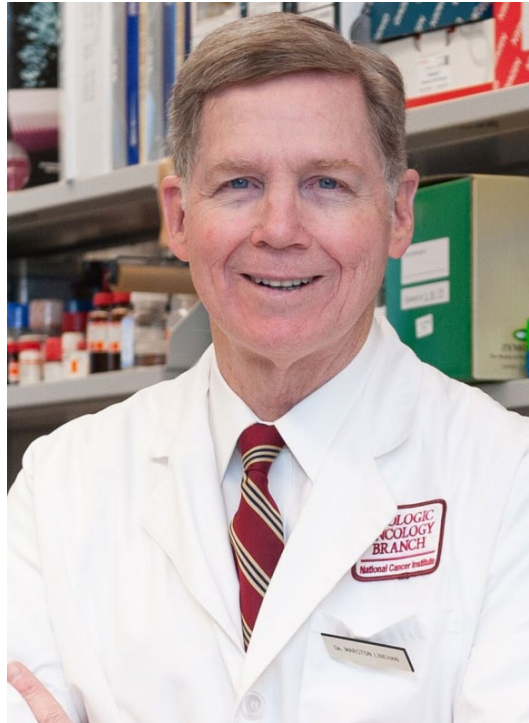


**Camille Hoover, MSW  
NIDDK**



**Jerry Sheehan, MS  
NLM**

## Secretary's Award for Distinguished Service



**W. Marston Linehan, MD**  
**NCI**

## HHS Career Achievement Award



**Andre Nussenzweig, PhD**  
**NCI**



## Secretary's Award for Meritorious Service



**Brigitte C. Widemann, MD**  
**NCI**

# Topics for Today

- Changes in NIH Leadership
- Awards
- **NIH Budget Outlook**
- SMRB
- NIH Director's Vision
  - CARE for Health
  - Data-Powered Health
  - Our foundation: curiosity driven basic science



# FY 2024

	FY 2023	FY 2024	Change
NIH Program Level	<b>\$49.18B</b>	<b>\$48.85B</b>	-\$0.33B (-0.7%)
<i>ARPA-H (non-add)</i>	<i>\$1.50B</i>	<i>\$1.50B</i>	--



# FY 2025 President's Budget

	FY 2024	FY 2025 PB	Change
NIH Program Level	<b>\$48.85B</b>	<b>\$51.62B</b>	<b>+\$2.77B (+5.7%)</b>
<i>ARPA-H (non-add)</i>	<i>\$1.50B</i>	<i>\$1.50B</i>	--

# Topics for Today

- **Changes in NIH Leadership**
- Awards
- NIH Budget Outlook
- **SMRB**
- NIH Director's Vision
  - CARE for Health
  - Data-Powered Health
  - Our foundation: curiosity driven basic science



# Scientific Management Review Board

- Advises and makes recommendations to the HHS Secretary and the NIH Director on the use of organizational authorities, including:
  - Establishing, reorganizing, or abolishing national research institutes
  - Reorganizing the offices within the Office of the Director, including adding, removing, or transferring functions or establishing or terminating offices
  - Reorganizing divisions, centers, or other administrative units within ICs, including adding, removing, or transferring the functions of such units, or establishing or terminating such units
- Comprised of directors of NIH institutes and centers and individuals from NIH-funded institutions or with broad expertise regarding how the NIH functions.



# Topics for Today

- Changes in NIH Leadership
- Awards
- NIH Budget Outlook
- SMRB
- **NIH Director's Vision**
  - CARE for Health
  - Data-Powered Health
  - Our foundation: curiosity driven basic science



**GUIDING PRINCIPLES  
OF NIH DIRECTOR,  
DR. MONICA BERTAGNOLLI**







Our work is not finished when we deliver scientific discoveries, our work is finished when all people are living long and healthy lives.







NIH research encompasses the laboratory, the clinic, and the community.



# Lack of Access is a Major Barrier to Research Participation

- Those that are traditionally underrepresented in research are also often medically underserved and disproportionately impacted by disease and illness
- Lack of adequate representation compromises the generalizability of research outcomes and compounds health disparities
- There is a critical need to extend research participation opportunities to broader communities with a sustained research infrastructure



# NIH Director's Vision

- Connect research to primary care to optimize outcomes for patients
- Expand biomedical research data use to inform new research and improve health outcomes



# Communities Advancing Research Equity for Health

## CARE for Health™

Integrate **research** into the clinical care environment

Engender **trust** in science by addressing community needs

Achieve **longitudinal collection of clinical data** to address health across the lifespan

Conduct research addressing **issues important to diverse communities**, particularly those **underrepresented** in biomedical research

**Reduce burden on providers** using innovative data collection methods

Increase adherence to **evidence-based care**

Improve **efficiency of care delivery**

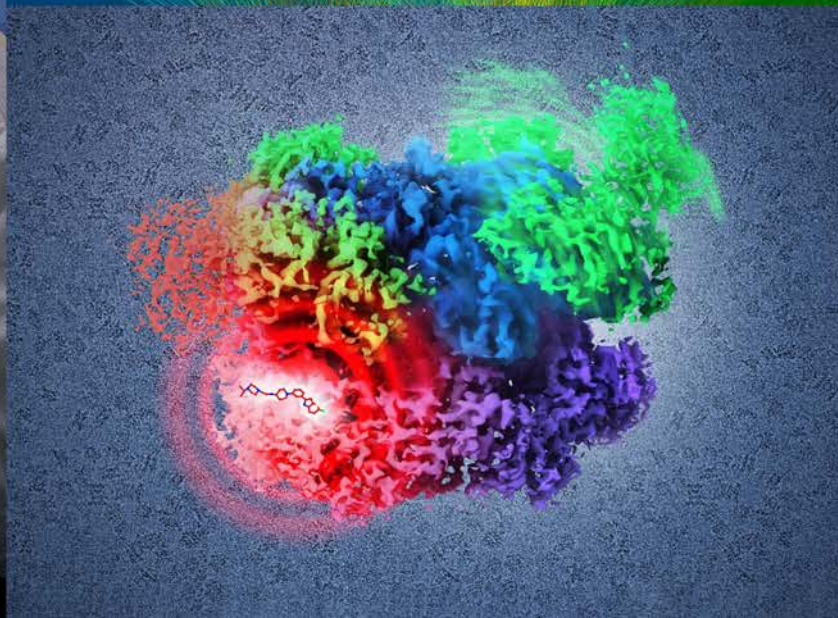
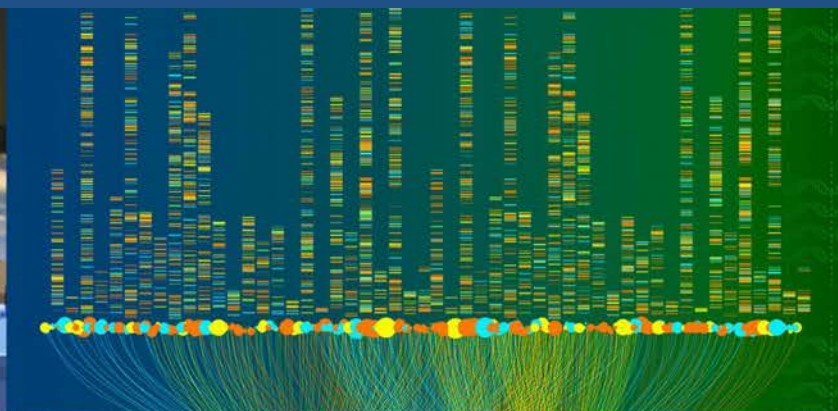


Community-based primary care practices





Progress is accelerated when advanced scientific methods, such as new data analytics, are applied to data that includes everyone, and when new discoveries are rapidly and equitably adopted in clinical care.





# National Library of Medicine: A Platform for Biomedical Discovery and Data-Powered Health



Serve as an epicenter for NIH-funded research to **advance information science, analytics and data science**

Provide educational programs to equitably **expand the biomedical informatics and data science capabilities** of the research workforce

Serve as an interactive and productive **leader** within the **international community of biomedical data science organizations**, working to provide stability and functionality of the broader biomedical data ecosystem

Maintain an open, scalable, **federated digital ecosystem** for access to biomedical data and analytics

Provide a focus for **collection** and privacy-protected **use of data collected from the clinical care** environment (i.e. “real world” data)

Provide a “front door” where biomedical or clinical research domain experts, trainees, patients, advocates, or others seeking answers to novel research questions can **obtain access to required data and analytic tools**, as well as **consultation in data science**



# Our foundation: curiosity driven basic science



POINT OF VIEW

## **Applied research won't flourish without basic science**

**Three senior figures at the US National Institutes of Health explain why the agency remains committed to supporting basic science and research.**

**JON R LORSCH, LAWRENCE A TABAK AND MONICA M BERTAGNOLLI\***

Published Sept. 10, 2024

Questions?



# NIH...

[Lawrence.Tabak@nih.gov](mailto:Lawrence.Tabak@nih.gov)

[@NIHDirector/Twitter](https://twitter.com/NIHDirector)

## Turning Discovery Into Health

