

NIH DIRECTOR'S
WEDNESDAY AFTERNOON
LECTURE SERIES 2023-2024

2:00 p.m.–3:00 p.m.
Lipsett Amphitheater
Building 10

FALL
2023 ▼



SEPTEMBER 13, 2023
William E. Paul Lecture
Diane Mathis
Thymic Mimetic Cells:
Tolerogenic Masqueraders



SEPTEMBER 20, 2023
G. Burroughs Mider Lecture
Dale Sandler
Prospective Cohort Studies for
Environmental Health Research



SEPTEMBER 27, 2023
Heran Darwin
The Aldehyde Hypothesis



OCTOBER 18, 2023
Zhijian "James" Chen
The Dark Side of DNA - How the
Immune System Senses DNA as
a Danger Signal



OCTOBER 25, 2023
Nancy Moran
The Lives of Bacteria Inside
Insects



NOVEMBER 1, 2023
Astute Clinician Lecture
Cynthia L. Sears
Sleuthing the Microbiome
Reveals Undercover Agents
of Oncogenesis



NOVEMBER 8, 2023
DeWitt Stetten Jr. Lecture
Ryland Young
The Great Escape: Phage Lysis
and Its Control



NOVEMBER 15, 2023
Frank Lin
Hearing Loss & Dementia: From
Epidemiological Insights to the
ACHIEVE Trial and Public Policy
in the U.S.



NOVEMBER 29, 2023
Marshall W. Nirenberg Lecture
Erich D. Jarvis
The Neurobiology and Evolution
of Vocal Learning and Spoken
Language

SPRING
2024 ▼



MARCH 6, 2024
Beth Shapiro
A History of the North American
Buffalo in Three Acts



MARCH 13, 2024
Wendell Lim
Generative Biology: Learning to
Program Cellular Machines



MARCH 19, 2024
J. Edward Rall Cultural Lecture
Vincent Cerf
The Promise and Perils of AI
in Biomedical Research and
Healthcare Delivery
*Masur Auditorium, 1:30-2:30 p.m.



MARCH 20, 2024
Christopher A. Walsh
You Contain Multitudes:
Somatic Mutation and Genomic
Diversity in Human Brain



MARCH 21, 2024
Lin He
Transposons, a Selfish Friend
in Mammalian Preimplantation
Development
*Thursday Lecture



APRIL 3, 2024
NIH Director's Lecture
Phyllis C. Zee
Dynamic Interplay of Circadian
Rhythms and Sleep on Health



APRIL 10, 2024
Christian Happi
Genomic Surveillance and
Characterization of Microbial
Threats Facilitates Early Detection
and Containment of Disease
Outbreaks in West Africa



APRIL 16, 2024
NIH Director's Lecture
Jennifer A. Doudna
The Future of CRISPR: What's
Ahead for Genome Editing
*Location - Masur Auditorium



APRIL 17, 2024
Debra Moser
Cardiovascular Disease
Disparities in Rural America:
Can This House of Cards Be
Saved?



APRIL 24, 2024
C. Noel Bairey-Merz
Not Your Father's Heart Disease:
The 'Herstory' and the NHLBI
WISE



MAY 1, 2024
Jenny Tung
The Social Genome in
Nonhuman Primates



MAY 8, 2024
Florence Mahoney Lecture on Aging
Jennifer J. Manly
From Policies to pTau: Exposing
Social and Structural Drivers of
Alzheimer's Disease and
Opportunities for Brain Health
Justice

WINTER
2023-2024 ▼



JANUARY 10, 2024
Michelle Monje
Neuron-Glial Interactions
Health and Disease: From
Cognition to Cancer



JANUARY 17, 2024
NIH Director's Lecture
David Hemenway
Reducing Firearm Violence:
A Public Health Approach



JANUARY 31, 2024
Richard Tsien
Leveraging genetics and cell
signaling to decipher disorders
of excitability



FEBRUARY 7, 2024
Nancy J. Cox
Prioritizing Genetics to Reduce
Existing Health Disparities




FEBRUARY 21, 2024
Laura Niedernhofer
Tale of Two Cities:
Disease Based Research
or Geroscience?



FEBRUARY 28, 2024
Rolla E. Dyer Lecture
Stacy Shultz-Cherry
Influenza Pathogenesis and
Therapeutics in Vulnerable
Populations


SUMMER
2024 ▼



JUNE 5, 2024
Jonathan Weissman
CRISPR-based Single Cell
Approaches for Mapping Gene
Function and Tumor Evolution



MAY 29, 2024
George Khoury Lecture
Susan Weiss
Coronavirus Activation and
Antagonism of Innate Immune
Pathways



JUNE 12, 2024
Benjamin A. Garcia
Quantitative Proteomics for
Understanding Mechanisms
in Human Disease



JUNE 26, 2024
Margaret Pittman Lecture
Carolyn Bertozzi
Bioorthogonal Chemistry,
the Journey from Basic Science
to Clinical Translation