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



SPRING

2024 -

MARCH 6, 2024 **Beth Shapiro**Title TBD



MARCH 13, 2024

Wendell Lim

Generative Biology: Learning to Program Cellular Machines



SEPTEMBER 27, 2023 **Heran Darwin**The Aldehyde Hypothesis

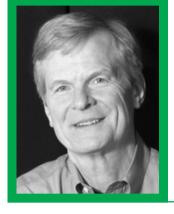
*Location - Wilson Hall



OCTOBER 4, 2023

Maria Rosario
(Happy) Araneta

Type 2 Diabetes Among AsianAmericans: Elevated Prevalence
and Novel Risk Factors



MARCH 20, 2024

Christopher A. Walsh

You Contain Multitudes:

Somatic Mutation and Genomic

Diversity in Human Brain

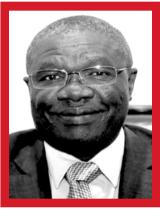


MARCH 21, 2024

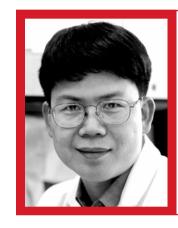
Lin He

Transposons, a Selfish Friend in Mammalian Preimplantation Development

*Thursday Lecture



Chrisitian Happi
Genomic Surveillance and
Characterization of Microbial
Threats Facilitates Early Detection
and Containment of Disease
Outbreaks in West Africa



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



APRIL 3, 2024
NIH Director's Lecture

Phyllis C. Zee
Title TBD



APRIL 16, 2024

NIH Director's Lecture

Jennifer A. Doudna

The Future of CRISPR: What's

Ahead for Genome Editing

*Tuesday Lecture



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



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



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.



MAY 1, 2024

Jenny Tung

The Social Genome in Nonhuman Primates



MAY 8, 2024
Florence Mahoney Lecture
on Aging
Title TBD



Marshall W. Nirenberg Lecture

Erich D. Jarvis

The Neurobiology and Evolution of Vocal Learning and Spoken Language

NOVEMBER 29, 2023



MAY 15, 2024
Robert S. Gordon Jr. Lecture

Jennifer J. Manly
Title TBD



MAY 29, 2024
George Khoury Lecture

Susan Weiss
Coronavirus Activation and
Antagonism of Innate Immune
Pathways

WINTER 2023-2024 -



DECEMBER 13, 2023
Rolla E. Dyer Lecture

Stacy Shultz-Cherry
Influenza Pathogenesis and
Therapeutics in Vulnerable
Populations



JANUARY 10, 2024

Michelle Monje

Neuron-Glial Interactions
Health and Disease: From
Cognition to Cancer

*Remote Lecture



SUMMER

2024 -

JUNE 5, 2024

Jonathan Weissman

CRISPR-based Single Cell
Approaches for Mapping Gene
Function and Tumor Evolution



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

JUNE 26, 2024

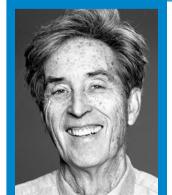
Margaret Pittman Lecture

Carolyn Bertozzi

Bioorthogonal Chemistry,

to Clinical Translation

the Journey from Basic Science



JANUARY 17, 2024
NIH Director's Lecture

David Hemenway

Data, Research and Firearm
Injury Prevention

JANUARY 31, 2024

Richard Tsien

Title TBD



JANUARY 24, 2024 **Antonio Lanzavecchia**Title TBD



FEBRUARY 7, 2024

Nancy J. Cox

Prioritizing Genetics to Reduce
Existing Health Disparities



FEBRUARY 21, 2024 **Laura Niedernhofer**Title TBD





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