


NIH DIRECTOR'S WEDNESDAY AFTERNOON LECTURE SERIES 2022-2023

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


FALL 2022 ▼



SEPTEMBER 7, 2022
Rolla E. Dyer Lecture
Jill Banfield
Obligate Symbionts and Other Intriguing Members of Human Microbiomes




SEPTEMBER 14, 2022
Ambroise Wonkam
Harnessing African Genomic Variation to Improve Health and Equity Globally



SEPTEMBER 21, 2022
Judith Frydman
Molecular Origami: The Delicate Art of Protein Folding and Misfolding and Its Relevance to Health and Disease



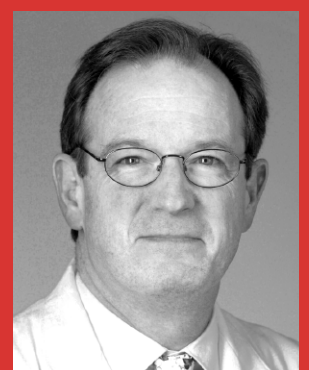
SEPTEMBER 28, 2022
NIH Director's Lecture
Tracy Johnson
The Secret Life of Introns




OCTOBER 19, 2022
William E. Paul Lecture
Ron Germain
Gaining New Insights into 'Fundamental Immunology' Using Imaging and Computation




OCTOBER 26, 2022
NIH Director's Lecture
Leslie B. Vosshall
Bitten: Why Are Some People More Attractive to Mosquitoes Than Others?



NOVEMBER 2, 2022
Astute Clinician Lecture
Steven Holland
Anticytokine Autoantibodies: Causes, Concomitants and Complications of Infectious Diseases



NOVEMBER 9, 2022
Margaret Pittman Lecture
Gigi Lozano
Mutant p53 Activities in Mouse Tumor Models



NOVEMBER 16, 2022
Iqbal Hamza
Hematology from the Ground-Up: Lessons from Bloodless Worms




NOVEMBER 30, 2022
DeWitt Stetten Jr. Lecture
Sally L. Hodder
Biomedical Research in Rural America: Much Accomplished, Much To Do


SPRING 2023 ▶




MARCH 8, 2023
NIH Director's Lecture
Kevan Shokat
Overcoming The Undruggable Nature Of The Most Common Human Oncogene K-Ras




MARCH 22, 2023
Mary Mullins
BMP Morphogen Gradient Formation, Interpretation, and Signaling Mechanism



MARCH 29, 2023
George Khoury Lecture
Britt Glaunsinger
Controlling the Message: Viral Manipulation of the Gene-expression Landscape




APRIL 26, 2023
Liqun Luo
Wiring Specificity of Neural Circuits



MAY 3, 2023
Margaret Pittman Lecture
Yukiko Yamashita
Function of Junk: Satellite DNA in Cell Biology and Evolution



MAY 24, 2023
Irene Georgakoudi
Label-Free Monitoring of Metabolic Function with Micron-scale Resolution: From Mitochondria to Humans



MAY 31, 2023
Valerie Stone
Delays in Cancer Diagnosis: What Do We Know and What are the Important, Unanswered Questions?

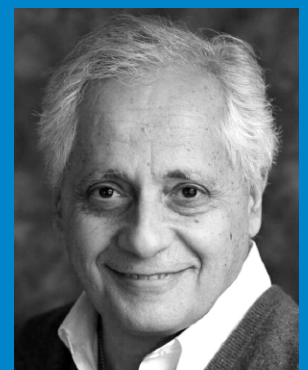
WINTER 2022-2023 ▼




DECEMBER 14, 2022
David Baker
The Coming of Age of De Novo Protein Design




JANUARY 11, 2023
Rory Cooper
The Power of Assistive Technology to Transform Lives



JANUARY 18, 2023
Gerard Karsenty
The Influence of Bone on Organismal Physiology



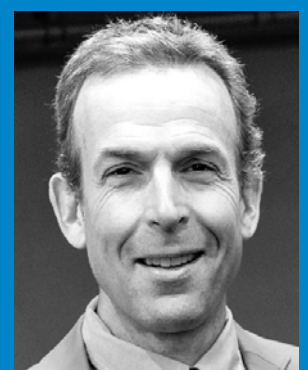
JANUARY 25, 2023
Rotem Sorek
The Immune System of Bacteria: Beyond CRISPR




FEBRUARY 1, 2023
Helen Blau
Regenerating and Rejuvenating Aged Tissues by Targeting a Gerozyme
*Remote Lecture




FEBRUARY 8, 2023
Guadalupe Ayala
Community-engaged Approaches for Preventing and Controlling Obesity Among U.S. Latinos/Hispanics
*Remote Lecture



FEBRUARY 22, 2023
Christopher Garcia
36 Views of Ligand-Receptor Interactions at the Cell Surface
*Remote Lecture




MARCH 13, 2023
Marshall W. Nirenberg Lecture
Ardem Patapoutian
How Do You Feel? The Molecules That Sense Touch



MARCH 15, 2023
Hao Wu
Inflammasomes at the Crossroads of Basic Science and Therapeutic Intervention



APRIL 12, 2023
Myriam Gorospe
Florence Mahoney Lecture on Aging
Wisdom on Aging from the RNA World: Old Molecules in Young Roles



APRIL 19, 2023
Jessica Treisman
Differentiation of Neuronal and Non-Neuronal Components of the *Drosophila* Visual System



MAY 10, 2023
Zhijian "James" Chen
Enemy Within: How DNA Triggers an Immune Response
*Postponed until Fall 2023




MAY 17, 2023
Robert S. Gordon Jr. Lecture
Lisa Cooper
Title TBD


SUMMER 2023 ▼




JUNE 7, 2023
G. Burroughs Milder Lecture
Dan Kastner
Autoinflammatory Disease and the Human Condition



JUNE 14, 2023
Manu Hegde
How Cells Make Membrane Proteins



JUNE 21, 2023
Harmit Malik
Rules of Engagement: Molecular Arms Races Between Primate and Viral Genomes



JUNE 28, 2023
Tobias Walther
The phase of fat: Mechanisms and Physiology of Lipid Storage



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