

# NIH DIRECTOR'S WEDNESDAY AFTERNOON LECTURE SERIES 2021-2022

3:00 p.m.–4:00 p.m.  
Remote-only Lectures via  
[videocast.nih.gov](https://videocast.nih.gov)

## FALL 2021 ▼



SEPTEMBER 29, 2021  
**Sherita Hill Golden**  
Diabetes Health Disparities:  
Biology, Race, or Racism



OCTOBER 6, 2021  
*Margaret Pittman Lecture*  
**Linda Fried**  
Creating Healthy Longevity:  
A Basis for a Third Demographic  
Dividend for Society



OCTOBER 13, 2021  
**Kay Tye**  
Neural Representations of  
Social Homeostasis



OCTOBER 20, 2021  
*DeWitt Stetten Jr. Lecture*  
**Trevor Bedford**  
Evolutionary Dynamics of  
SARS-CoV-2




OCTOBER 27, 2021  
**Vikram Patel**  
Reimagining Mental Health  
Care in the US: Lessons from  
Low-resourced Contexts  
\*LECTURE POSTPONED



NOVEMBER 3, 2021  
**Susan Parkhurst**  
Wound Repair: Dealing with  
Life's Little Traumas




NOVEMBER 10, 2021  
**Kim Janda**  
A Vision Engaging  
Pharmacokinetic Strategies  
to Treat Substance Abuse  
Disorders and Overdose




NOVEMBER 17, 2021  
**Leonard Zon**  
Blood Stem Cell Clonality  
and the Niche

## SPRING 2022 ▼



MARCH 2, 2022  
*Margaret Pittman Lecture*  
**Guillermina Lozano**  
Mutant p53 Activities in  
Mouse Tumor Models



MARCH 9, 2022  
*NIH Director's Lecture*  
**Tracy Johnson**  
RNA Splicing, Chromatin  
Modification, and the Coordinated  
Control of Gene Expression



MARCH 30, 2022  
*G. Burroughs Mider lecture*  
**Andy Singleton**  
Leveraging the Intramural  
Research Program to Effect  
Foundational Progress in  
Neurodegenerative Disease




APRIL 6, 2022  
**Anna Huttenlocher**  
Imaging Inflammation  
Resolution and Wound Repair



APRIL 27, 2022  
**Rebecca Heald**  
In Vitro Approaches to  
Investigate Cell Division and  
Biological Size Control



MAY 4, 2022  
*Rolla E. Dyer Lecture*  
**Namandje Bumpus**  
Toward Personalizing HIV  
Treatment and Prevention



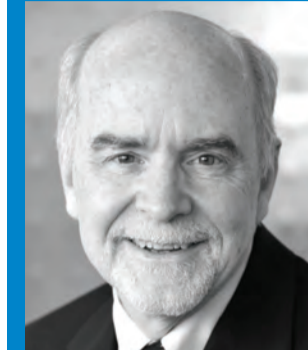
MAY 25, 2022  
*Marshall W. Nirenberg Lecture*  
**Olufunmilayo I. Olopade**  
Genomic Basis of Breast Cancer  
Progression in Blacks

## SUMMER 2022 ▶

## WINTER 2021-2022 ▼




DECEMBER 8, 2021  
*Astute Clinician Lecture*  
**Brigitte Widemann**  
Advancing Therapies for  
Neurofibromatosis Type 1 (NF1):  
Lessons Learned from  
Every Patient



DECEMBER 15, 2021  
*William E. Paul Lecture*  
**John O'Shea**  
Cytokine Signaling: The More  
Things Change, the More They  
Stay the Same




JANUARY 5, 2022  
**Dani Bassett**  
Thinking Critically About  
How We Do Science



JANUARY 12, 2022  
**Andrea Califano**  
Elucidation and Pharmacological  
Targeting of Cellular  
Dependencies at the Single  
Cell Level



JANUARY 19, 2022  
**Eric Greene**  
Single-Molecule Studies of  
Homologous Recombination




JANUARY 26, 2022  
*George Khoury Lecture*  
**Julie Overbaugh**  
Translating Studies of HIV  
Immunity to SARS-CoV-2




FEBRUARY 2, 2022  
**Katherine High**  
Turning Genes into Medicines:  
Challenges in the Development  
of Gene Therapeutics




FEBRUARY 9, 2022  
**Luda Diatchenko**  
Reconstruction of the  
Pathophysiology of Chronic  
Pain from Genome-wide  
Studies




FEBRUARY 16, 2022  
**Cassandra Extavour**  
Evolving Adaptive Reproductive  
Capacity: A Systems Approach  
Using Drosophila Models



FEBRUARY 23, 2022  
**Cliff Tabin**  
Control of Embryonic  
Morphogenesis



MARCH 16, 2022  
**Judith Frydman**  
Knowing Right From Wrong  
(Protein Conformation):  
The Challenging Choices of  
(Molecular) Chaperones



MARCH 22, 2022  
*Special Tuesday Lecture,  
Demystifying Medicine*  
**Sangeeta Bhatia**  
Tiny Technologies and Medicine:  
From Hepatic Tissue Engineering  
to Cancer Nanotechnology



APRIL 13, 2022  
*NIH Director's Lecture*  
**Leslie Vosshall**  
Neurobiology of the World's  
Most Dangerous Animal




APRIL 20, 2022  
**Hans Clevers**  
Organoids to Model  
Human Disease



MAY 11, 2022  
**John Kuriyan**  
Mechanisms of Activation of  
the EGF Receptor



MAY 18, 2022  
*Robert S. Gordon Jr. Lecture*  
**Rena Wing**  
A lecture on weight control  
strategies



JUNE 1, 2022  
*NIH Director's Lecture*  
**Damien Fair**  
A lecture on behavioral  
neuroscience




JUNE 8, 2022  
**Yishi Jin**  
Molecular Genetic Mechanisms  
in Neuronal Stress and  
Maintenance



JUNE 15, 2022  
**Gillian Griffiths**  
Identifying Novel Genes That  
Impact T Cell Effector Function



JUNE 22, 2022  
*Florence Mahoney Lecture  
on Aging*  
**Yakeel T. Quiroz**  
Charting the Path for Alzheimer's  
Prevention: From Biomarkers to  
Therapeutic Targets



JUNE 29, 2022  
**Ileana Cristea**  
Dynamic Organelle Shape and  
Function During Herpesvirus  
Infection



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