

WEDNESDAY AFTERNOON LECTURE SERIES 2018-2019

3:00 p.m.
Masur Auditorium
Building 10

September 2018



SEPTEMBER 5, 2018
Marshall Nirenberg Lecture

David R. Liu
Base editing: chemistry on a target nucleotide in the genome of living cells

October 2018



OCTOBER 10, 2018
DeWitt Stetten Jr. Lecture

Alejandro Sánchez Alvarado
Understanding the source of regenerative ability in animals



OCTOBER 17, 2018
NIGMS Nobel Laureate Lecture

Michael W. Young
Genes controlling sleep and circadian rhythms



OCTOBER 31, 2018

Sarah Teichmann
Travelling through tissues one cell at a time: the Human Cell Atlas and barrier tissues

November 2018



NOVEMBER 7, 2018
Astute Clinician Lecture

William Gahl
What makes America great



NOVEMBER 13, 2018
Special Tuesday Lecture

Gökhan Hotamisligil
Lecture Title TBD



NOVEMBER 14, 2018
William Paul Lecture

Mark M. Davis
Standing on the shoulders of mice: adventures in human immunology



NOVEMBER 28, 2018
Florence Mahoney Lecture

Norman E. Sharpless
Senescence: live fast, die young, and leave a good-looking corpse

December 2018



DECEMBER 5, 2018

John Collinge
Can you catch dementia? Insights and solutions from prion disease



DECEMBER 19, 2018

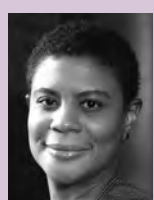
Cory Abate-Shen
Of mice and men: what we can learn about human cancer by studying mouse models

January 2019



JANUARY 9, 2019

Lynne E. Maquat
Nonsense-mediated mRNA decay in health and disease



JANUARY 16, 2019

Alondra Nelson
The social life of DNA



JANUARY 23, 2019

Jeffrey A. Hubbell
Molecular engineering of immunotherapeutics: from regulation in autoimmunity to immunity to cancer



JANUARY 30, 2019

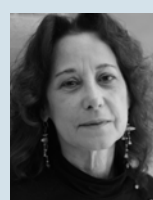
Gerald M. Rubin
What the fly brain can teach us about the neural mechanisms of complex behaviors

February 2019



FEBRUARY 6, 2019
Rolla E. Dyer Lecture

Elodie Ghedin
Microbial networking (...it's like Tinder for bugs)



FEBRUARY 13, 2019
NIH Director's Lecture

Judith Campisi
Cancer and aging: rival demons?



FEBRUARY 20, 2019

Alain Fischer
Pediatric immune diseases, all genetics?



FEBRUARY 27, 2019
NIH Director's Lecture

Sandra L. Wolin
Autoantigens and autoimmunity: a bedside to bench and back again story

March 2019



MARCH 6, 2019

Sharon Walsh
The opioid crisis: how can we bridge the vast gap between science and practice?



MARCH 27, 2019

Lauren O. Bakaletz
How to bust up a bacterial biofilm



APRIL 3, 2019
G. Burroughs Mider lecture

Julie Segre
Microbiome: friend and foe



APRIL 10, 2019

Shizuo Akira
RNA degradation controls inflammation



APRIL 24, 2019

Eric Betzig
The secret lives of cells

May 2019



MAY 1, 2019

Squire Booker
The biosynthesis of lipoic acid: a saga of death, destruction, and rebirth



MAY 8, 2019
George Khoury Lecture

Julie Pfeiffer
Getting by with a little help from their friends: how bacteria aid virus infection



MAY 15, 2019
Margaret Pittman Lecture

Lucile Adams-Campbell
A community approach to breast cancer prevention: addressing health disparities



MAY 22, 2019

Sekar Kathiresan
Genes, lifestyle, and risk for heart attack



MAY 29, 2019

Brigitte Kieffer
Opiates on the brain

June 2019



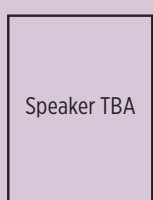
JUNE 5, 2019

Jodi Nunnari
Mitochondrial behavior



JUNE 12, 2019

Anne O'Garra
Lecture Title TBD



JUNE 19, 2019
Robert S. Gordon Jr. Lecture

Gordon Lecturer
2019 speaker to be named in Fall 2018



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