

WEDNESDAY AFTERNOON LECTURE SERIES 2014-2015

3:00 p.m.
Masur Auditorium
Building 10

September 2014



SEPTEMBER 3, 2014
Andrew P. Feinberg
The epigenetic basis of common human disease



SEPTEMBER 10, 2014
Megan A. Moreno
Using social media to investigate adolescent health



SEPTEMBER 17, 2014
Leslie B. Vosshall
The neurogenetics of innate behaviors

October 2014



OCTOBER 1, 2014
Florence Mahoney Lecture
Eric Schadt
A multiscale biology approach for dissecting the complex processes underlying aging and aging related phenotypes



OCTOBER 8, 2014
George Khoury Lecture
Paul Bieniasz
Intrinsic host defenses against HIV-1



OCTOBER 22, 2014
Rakesh K. Jain
Normalizing the tumor microenvironment to enhance cancer treatment



OCTOBER 29, 2014
DeWitt Stetten, Jr., Lecture
Ronald Vale
The mechanisms of cytoskeletal motor proteins

November 2014



NOVEMBER 5, 2014
Christopher Garcia
Tuning cytokine receptor signaling with natural and engineered ligands



NOVEMBER 12, 2014
Astute Clinician Lecture
Jay Hoofnagle
Past and future therapy for hepatitis C



NOVEMBER 19, 2014
Roy Bar-Ziv
Programmable on-chip DNA compartments as "artificial cells"

December 2014



DECEMBER 3, 2014
Robert S. Gordon Lecture
Shiriki Kumanyika
Research directions for solving the obesity epidemic in high risk populations



DECEMBER 10, 2014
John Mekalanos
The extraordinary bacterial Type VI secretion machine

January 2015



JANUARY 7, 2015
G. Burroughs Mider Lecture
Crystal L. Mackall
The immune system in childhood cancer: Mobilizing the troops



JANUARY 14, 2015
Titia de Lange
How telomeres solve the end-protection problem



JANUARY 21, 2015
Stuart H. Orkin
Bringing genetics and epigenetics to the fetal-adult hemoglobin switch



JANUARY 28, 2015
Arturo Casadevall
Insights into microbial pathogenesis and immunology from *Cryptococcus neoformans*

February 2015



FEBRUARY 4, 2015
NIH Director's Lecture (first of three)
Max Cooper
Lecture Title TBD



FEBRUARY 11, 2015
Maiken Nedergaard
The nightlife of the brain



FEBRUARY 18, 2015
Evan Eichler
Autism: New mutations, genes, and pathways

March 2015



MARCH 11, 2015
Margaret Pittman Lecture
Jennifer Doudna
The biology of CRISPRs: From genome defense to Genomic engineering



MARCH 18, 2015
NIH Director's Lecture (second of three)
Richard Flavell
Lecture Title TBD



MARCH 25, 2015
Judy E. Garber
Lecture Title TBD

April 2015



APRIL 1, 2015
Roland G. Fryer
Lecture Title TBD



APRIL 8, 2015
Yukiko Yamashita
Asymmetric stem cell division: Insights from *Drosophila* male germline



APRIL 15, 2015
Amy S. Paller
Use of spherical nucleic acid nanoconjugates to accelerate closure of diabetic wounds



APRIL 22, 2015
Rolla E. Dyer Lecture
Herbert W. 'Skip' Virgin IV
The mammalian virome in genetic analysis of health and disease pathogenesis



APRIL 29, 2015
E. Albert Reece
Unraveling the syndrome of diabetic embryopathy: *From cell signaling to clinical care*

May 2015



MAY 6, 2015
Pamela Stanley
Glycans that regulate development and notch signaling



MAY 13, 2015
Lalita Ramakrishnan
The zebrafish guide to tuberculosis



MAY 20, 2015
Marshall W. Nirenberg Lecture
David Page
Lost in translation: Do males and females read their genomes differently?



MAY 27, 2015
Marianne Bronner
Origin and evolution of the vertebrate neural crest

June 2015



JUNE 3, 2015
James P. Allison
Targeting immune checkpoints in cancer therapy: New insights and opportunities



JUNE 10, 2015
NIH Director's Lecture (third of three)
Huda Akil
Lecture Title TBD



JUNE 24, 2015
Ricardo Dolmetsch
A new day for drug development in neuroscience



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