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

December 2014



DECEMBER 3. 2014 Robert S. Gordon Lecture Shiriki Kumanvika

Research directions for solving the obesity epidemic in high risk populations



DECEMBER 10, 2014

John Mekalanos The extraordinary bacterial Type VI secretion machine

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 29, 2014 DeWitt Stetten, Jr., Lecture **Ronald Vale**

microenvironment to enhance

cancer treatment

The mechanisms of cytoskeletal motor proteins

NOVEMBER 5, 2014 OCTOBER 22, 2014 **Rakesh K. Jain** Normalizing the tumor



November 2014

Tuning cytokine receptor signaling with natural and







Roy Bar-Ziv Programmable on-chip DNA compartments as "artificial cells"

March 2015



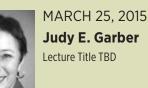
Margaret Pittman Lecture **Jennifer Doudna** The biology of CRISPRs: From genome defense to

MARCH 11, 2015

MARCH 18, 2015 NIH Director's Lecture (second of three)

Genomic engineering

Richard Flavell Lecture Title TBD



G. Burroughs Mider Lecture **Crystal L. Mackall** The immune system in childhood cancer: Mobilizing

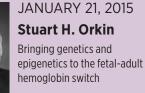
January 2015



Titia de Lange How telomeres solve the end-protection problem

JANUARY 7, 2015







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







JUNE 3, 2015 **James P. Allison**

Targeting immune checkpoints in cancer therapy: New insights





APRIL 1, 2015 **Roland G. Fryer** Lecture Title TBD

APRIL 22, 2015

Rolla E. Dyer Lecture Herbert W. 'Skip' Virgin IV

May 2015







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



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 13, 2015 Lalita Ramakrishnan The zebrafish guide to tuberculosis

Marshall W. Nirenberg Lecture

Lost in translation: Do males

MAY 6, 2015

signaling

Pamela Stanley

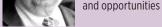
development and notch

Glycans that regulate

MAY 20, 2015

David Page

differently?





JUNE 10, 2015 NIH Director's Lecture (third of three)

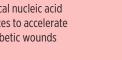
Huda Akil Lecture Title TBD



JUNE 24, 2015 **Ricardo Dolmetsch**

A new day for drug development in neuroscience









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



For more information: http://wals.od.nih.gov jacqueline.roberts@nih.gov 301-594-6747 Follow us on twitter: @NIHWALS