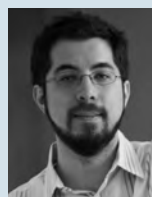


WEDNESDAY AFTERNOON LECTURE SERIES 2015-2016

3:00 p.m.
Masur Auditorium
Building 10

September 2015



SEPTEMBER 2, 2015
NIH Director's Lecture (first of three)
Edward Boyden
Tools for analyzing and repairing complex biological systems



SEPTEMBER 9, 2015
Peter Agre
Aquaporin water channels—from transfusion medicine to malaria



SEPTEMBER 30, 2015
Marshall Nirenberg Lecture
Timothy Ley
The AML genome(s): mutations in four dimensions

October 2015



OCTOBER 7, 2015
Lalita Ramakrishnan
Lecture Title Forthcoming



OCTOBER 14, 2015
Thomas Tuschl
Challenges and promises of RNA diagnostics



OCTOBER 21, 2015
DeWitt Stetten, Jr., Lecture
Piali Sengupta
Form meets function: structurally diverse cilia and their roles in sensory signaling



OCTOBER 27, 2015
Rolla E. Dyer Lecture
Claire Fraser
Functional dynamics of the gut microbiome in health and disease
**Tuesday Afternoon Lecture*

December 2015



DECEMBER 9, 2015
G. Burroughs Mider lecture
Ronald Germain
Imaging Immunity



DECEMBER 16, 2015
Roberta Brinton
Alzheimer's Disease: a woman's health issue, a woman's health cure

November 2015



NOVEMBER 4, 2015
Astute Clinician Lecture
Carlos Zarate
Relief from severe depression and suicidal ideation within hours: from synapses to symptoms



NOVEMBER 18, 2015
Sanjay Jain
Bugs, drugs, and Star Trek!

January 2016



JANUARY 6, 2016
Marisa Bartolomei
Why parents matter (epigenetically): genomic imprinting in health and disease



JANUARY 13, 2016
Dianne Newman
The importance of growing slowly: roles for redox active "antibiotics" in microbial survival



JANUARY 20, 2016
E. Peter Greenberg
The social life of bacteria: collapse of a culture



JANUARY 27, 2016
Yang Dan
Neural circuits controlling sleep

February 2016



FEBRUARY 3, 2016
Bing Ren
The 3D genome organization and long-range control of gene expression



FEBRUARY 10, 2016
Linda Griffith
Move over, mice: how the fusion of system biology with "organs on chips" may humanize drug development



FEBRUARY 17, 2016
Katie Hinde
Why mammals suck: the food, medicine, and signal of mother's milk



FEBRUARY 24, 2016
Hopi Hoekstra
The genetic basis of behavior variation in natural populations of mice

March 2016



MARCH 2, 2016
Vivian Cheung
Beyond DNA: sequence variation in the RNA



MARCH 9, 2016
Yasmin Hurd
High times for drugs: epigenetic imprint, legacy, and brain



MARCH 16, 2016
Cato Laurencin
Regenerative engineering: the theory and practice of a next-generation field



MARCH 23, 2016
Brigid Hogan
The life of breath: the role of stem cells in lung maintenance and repair



MARCH 30, 2016
NIH Director's Lecture (second of three)
Elaine Mardis
Translating the cancer genome: transforming cancer care

April 2016



APRIL 6, 2016
Amita Sehgal
A daily period of unproductivity: can we solve the mystery of sleep?



APRIL 13, 2016
Margaret Pittman Lecture
Paula Hammond
Tailored drug release surfaces for regenerative medicine and targeted nanotherapies



APRIL 20, 2016
Robert S. Gordon Lecture
Michael Bracken
Inefficiency and waste in biomedical research: how prevalent is it, what are its causes, and how is it prevented?



APRIL 27, 2016
Man-Wah Tan
Harnessing nature's gift: human monoclonal antibodies as therapeutics against viral and bacterial infections

May 2016



MAY 4, 2016
Florence Mahoney Lecture
Andy Singleton
Age, genes, sex and smell: predicting Parkinson disease



MAY 11, 2016
NIH Director's Lecture (third of three)
Carl June
Engineering T cells: moving beyond leukemia



MAY 18, 2016
Allan Basbaum
Cell transplants to treat the "disease" of chronic pain



MAY 25, 2016
Nicole King
Lecture Title Forthcoming

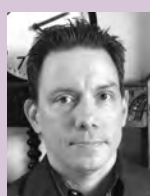
June 2016



JUNE 1, 2016
Howard Chang
Genome regulation by long noncoding RNAs



JUNE 8, 2016
George Khoury Lecture
Charlie Rice
Hepatitis C and beyond: never a dull moment



JUNE 15, 2016
Steve Horvath
The epigenetic clock, biological age, and chronic diseases



JUNE 22, 2016
David Bartel
MicroRNAs and their regulatory effects



JUNE 29, 2016
John Stamatoyannopoulos
Lecture Title Forthcoming



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