# WEDNESDAY AFTERNOON LECTURE SERIES 2016–2017

3:00 p.m.
Masur Auditorium
Building 10

## September 2016

SEPTEMBER 21, 2016
*NIH Director's Lecture (first of four)*
**David Reich**
Ancient DNA and the new science of the human past

SEPTEMBER 28, 2016
*NIH Director's Lecture (second of four)*
**Carl June**
Engineering T cells: moving beyond leukemia

## October 2016

OCTOBER 5, 2016
**Elizabeth Ofili**
Democratizing discovery science with n=Me

OCTOBER 19, 2016
*DeWitt Stetten, Jr., Lecture*
**Thomas O'Halloran**
Lecture title forthcoming

## November 2016

NOVEMBER 2, 2016
*Astute Clinician Lecture*
**Ronald Falk**
Perspective on autoimmunity: a view from the ANCA vasculitis looking glass

NOVEMBER 7, 2016
*Monday Lecture*
**Laurie Glimcher**
Inaugural William Paul Lecture

NOVEMBER 9, 2016
**Xuetao Cao**
Innate molecules in inflammation and cancer

NOVEMBER 16, 2016
**Cisca Wijmenga**
Germs, genes, and host defense

NOVEMBER 30, 2016
**Hopi Hoekstra**
Digging for genes that affect behavior

## December 2016

DECEMBER 7, 2016
*NIH Director's Lecture (third of four)*
**Wendy Suzuki**
Adventures in brain plasticity: from memory palaces to SoulCycle

DECEMBER 15, 2016
*Thursday Lecture*
**Douglas Melton**
Using human stem cells to understand and treat diabetes

## January 2017

JANUARY 11, 2017
**Jeffrey Friedman**
Leptin and the neural circuit regulation of food intake and glucose metabolism

JANUARY 18, 2017
**Hollis Cline**
The dynamic connectome

JANUARY 25, 2017
**Christine Mummery**
Human pluripotent stem cells: the new patient?

## February 2017

FEBRUARY 1, 2017
*G. Burroughs Mider lecture*
**Louis Staudt**
Therapy of lymphoma inspired by functional and structural genomics

FEBRUARY 8, 2017
*Marshall W. Nirenberg Lecture*
**George Church**
Lecture title forthcoming

FEBRUARY 15, 2017
**Kim Lewis**
New antibiotics from the microbial dark matter

FEBRUARY 22, 2017
**Dan Littman**
The microbiota as instructor and arbiter of immune responses in health and disease

## March 2017

MARCH 1, 2017
**Angela Christiano**
JAK be nimble: new drug targets for hair loss disorders

MARCH 8, 2017
**Carla Pugh**
Sensors, motion tracking, and data science: the quest to train MDs like elite athletes

MARCH 22, 2017
**Jennifer West**
Manipulating cells with materials

MARCH 29, 2017
*Margaret Pittman Lecture*
**Linda Buck**
Unraveling smell

## April 2017

APRIL 5, 2017
*Florence Mahoney Lecture*
**Amy Wagers**
Stem cells, aging, and aging stem cells

APRIL 18, 2017
*Tuesday Lecture*
**Suzanne Walker**
The split personality of human O-GlcNAc transferase

APRIL 19, 2017
**Peter Walter**
From protein folding to cognition: a serendipitous path of discovery

APRIL 26, 2017
*Rolla E. Dyer Lecture*
**Yasmine Belkaid**
The primary shield: role of our microbes in health and disease

## May 2017

MAY 3, 2017
*Robert S. Gordon Lecture*
**Mark Schiffman**
The changing epidemiology of HPV and cervical cancer: from etiology, to validation of prevention methods, to dissemination

MAY 4, 2017
*NIH Director's Lecture (fourth of four)*
*Thursday Lecture at 12:00 p.m.*
**Thomas Sudhof**
The molecular logic of synapse formation in the brain

MAY 10, 2017
**Xandra Breakefield**
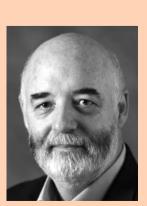Extracellular vesicles released by glioblastoma cells: saboteurs, biomarkers and therapeutics

MAY 17, 2017
**Roberto Kolter**
Brave new world: recent evolution of an insect-transmitted pathogen

MAY 24, 2017
**Stephen Elledge**
How aneuploidy drives cancer

MAY 31, 2017
*George Khoury Lecture*
**Patrick Moore**
Thinking about cancer as an infectious disease

## June 2017

JUNE 7, 2017
**Louise McCullough**
Translational stroke research

JUNE 14, 2017
**Ken Ramos**
Repetitive DNA sequences in health and disease: gift wrappings for precision medicine

JUNE 21, 2017
**Dinshaw Patel**
Structural biology of gene, epigenetic, and immune regulation

JUNE 28, 2017
**Feng Zhang**
Word processor for the genome: technologies for improving our understanding and treatment of diseases