

Wednesday Afternoon Lecture Series 2012–2013

3:00 p.m. in Masur Auditorium, Building 10



September 2012



September 5, 2012
Dr. Levi Garraway

“Integrative and Functional Genomic Studies of Human Cancer”



Florence Mahoney Lecture
September 12, 2012
Dr. Thomas Rando

“Is Aging Reversible? Resetting the Clock”



R.E. Dyer Lecture
September 19, 2012
Dr. Myron Cohen
“Working to End the HIV Pandemic: Glimmers of Hope”

October 2012



October 3, 2012
Dr. David Chan

“Mitochondria: Dynamic Organelles Critical for Human Health”



George Khoury Lecture
October 24, 2012
Dr. Kuan-Teh Jeang

“Nuclear Damage and Miscounted Chromosomes: Human T Cell Leukemia Virus Transformation of Cells”



October 31, 2012
Dr. Jeffrey Esko
“Heparan Sulfate: Light at the End of the Chain”

November 2012



Astute Clinician Lecture
November 7, 2012
Dr. Huda Zoghbi

“The Value of Clinical Clues in Solving Neurogenetic Riddles”



November 14, 2012
Dr. James Rothman
“The Molecular Mechanism of Synchronous Neurotransmitter Release at Synapses”



December 2012

Margaret Pittman Lecture
December 12, 2012
Dr. Jennifer Grandis
“Targeting Oncogenic Pathways in Head and Neck Cancer”

January 2013



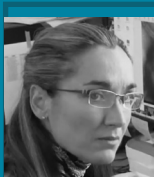
January 9, 2013
Dr. Barry Freedman
“Genomic Factors Impacting Health in Peoples of African Descent”



January 16, 2013
Dr. Margaret McFall-Ngai
“Living in a Microbial World: Deciphering the Molecular Language of Partnership”



NIH Director's Lecture
January 23, 2013
Dr. Carla Shatz
“Circuit Tuning During Developmental Critical Periods: Immune Genes Moonlighting in the Brain”



January 30, 2013
Dr. Eva Nogales
“Molecular Visualization of the Process of Gene Transcription Initiation in Eukaryotes: a CryoEM Perspective”

February 2013



February 6, 2013
Dr. Albert Lázló-Barbási
“Network Medicine: From Cellular Interactions to Human Diseases”



February 13, 2013
Dr. Julie Makani
“Sickle Cell Disease: What Can Africa Contribute?”



NIH Director's Lecture
February 20, 2013
Dr. Pamela Collins
“Research on Health Disparities and Global Mental Health”



Robert S. Gordon, Jr. Lecture
February 27, 2013
Dr. Mitchell Gail
“Using Risk Models for Breast Cancer Prevention”

March 2013



March 6, 2013
Dr. Donald Ingber
Wyss Institute for Biologically Inspired Engineering at Harvard University



J. Edward Rall Cultural Lecture
March 13, 2013
Rita Dove
Former U.S. Poet Laureate



March 20, 2013
Dr. David Sabatini
“Regulation of Growth by the mTor Pathway”



March 27, 2013
Dr. Fred Alt
“Antibodies, Genome Stability, and Cancer”

April 2013



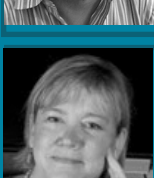
April 3, 2013
Dr. Joan Massagué
“Deconstructing Metastasis: Disseminated Cancer Cells at Targets”



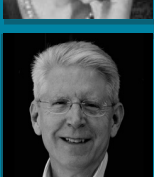
NIH Director's Lecture
April 10, 2013
Dr. Tom Misteli
“The Cell Biology of Genomes: From Fundamentals to Disease”



Special Monday Lecture
April 15, 2013
Dr. Scott Lowe
“Identifying Tumor Suppressor and Tumor Maintenance Genes Using Mouse Models and RNA Interference”

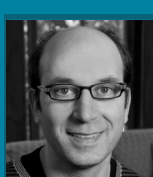


April 17, 2013
Dr. Leona Samson
“Alkylation, Inflammation, and DNA Repair”



April 24, 2013
Dr. Tom Maniatis
“The Generation and Function of Single-Cell Diversity in the Mammalian Brain”

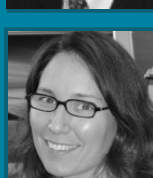
May 2013



Marshall W. Nirenberg Lecture
May 1, 2013
Dr. Jonathan Weissman
“Globally Monitoring Translation Through Ribosome Profiling”



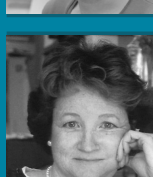
Inaugural Robert N. Butler Lecture
May 8, 2013
Dr. Ronald Petersen
“Neuroimaging and Biomarkers: How Early Can We Diagnose Alzheimers”



May 15, 2013
Dr. Erika Matunis
“Finding Your Niche: Tales of Tissue Stem Cell Biology from the Drosophila Testis”



May 22, 2013
Dr. Jue Chen
“ABC Transporters: Nature's Favorite Pump”



May 29, 2013
Dr. Katherine High
“Genetic Therapies for Genetic Disease: Results and Lessons from Recent Successes”

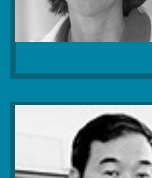
June 2013



June 5, 2013
Dr. Keith Yamamoto
“Determinants of Specific Transcriptional Regulation by the Glucocorticoid Receptor”



G. Burroughs Mider Lecture
June 12, 2013
Jennifer Lippincott-Schwartz
“Navigating the Cellular Landscape with New Optical Probes, Imaging Strategies, and Technical Innovations”



June 19, 2013
Dr. Mu-Ming Poo
“Synaptic Modulation by Activity and Neurotrophins”



June 26, 2013
Dr. Jeffrey Gordon
“Exploring the Human Gut Microbiome: Dining in with Trillions of Fascinating Friends”

For more information:
<http://wals.od.nih.gov>
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301-594-6747