

Date	Speaker	Speaker Affiliation	Speaker title	Talk title	Alumni
10/9/13	Lina Obeid	SUNY Stony Brook		Bioactive lipids in inflammation and cancer	
10/23/13	Simone Sanna-Cherchi	Columbia University of Physicians and Surgeons	Professor	The Genetic Architecture of Congenital Kidney and Urinary Tract Malformations	
11/20/13	Guangping Gao	University of Massachusetts Medical School		Multitasking of rAAVs: from CNS gene therapy to microRNA functional genomics	
12/4/13	Jane Salmon	Hospital for Special Surgery		Dysregulated Complement and Pregnancy Complications	
12/18/13	Songhai Shi	Memorial Sloan-Kettering Cancer Center		Centrosome regulation and function in mammalian cortical development	
1/22/14	Jianjun Wang	Wayne State University		An in situ Protein-induced Pluripotency-based Cell Reprogramming for Cancer Treatment via a cell-converting strategy	
2/19/14	Marina Cuchel	University of Pennsylvania		MTP: from the discovery of the cause of a rare disease to the treatment of another	
3/19/14	Yusuf A. Hannun	Stony Brook University	Director, Stony Brook Cancer Center, Vice Dean for Cancer Medicine	Sphingomyelinases and bioactive lipids in cell regulation	
4/30/14	Lorraine Iacovitti	Jefferson Medical College, Philadelphia	Professor, Department of Neurology	Harnessing Stem Cells for the Study and Treatment of Parkinson's Disease	
5/14/14	Lorendana Quadro	Rutgers University	Associate Professor, Department of Food Science	Maternal-fetal transfer and metabolism of beta-carotene	
11/19/14	Liqing Yu	University of Maryland	Associate Professor, Department of Animal and Avian Sciences	Intracellular Fat Lipolysis and Metabolic Disease	
12/3/14	Annarita Di Lorenzo	Weill Cornell Medical College	Assistant Professor, Department of Pathology and Laboratory Medicine, Center for Vascular Biology	Endothelial-derived sphingolipids preserve systemic vascular function and blood pressure	
12/17/14	Sridar Chittur	SUNY Albany	Director, DNA Microarray Core Facility, Center for Functional Genomics, Associate Professor, Department of Biomedical Sciences	RIPping the fabric of the transcriptome	
2/11/15	Paul Agris	University of Albany	Professor of Biological Sciences and Chemistry, Director, The RNA Institute	The Importance of RNA Being Modified: Therapeutic and Diagnostic Strategies	
3/11/15	Elizabeth Hopper-Borge	Fox Chase Cancer Center	Assistant Professor, Developmental Therapeutics	Abcc10 (Mrp7; Multidrug Resistance Protein 7) loss promotes an in vivo metabolic disease phenotype	
4/22/15	Zemin Yao	Harvard University	Visiting Professor	New Insights Into An Intracellular Role of Human ApoC3 in Hepatic Lipid and Glucose Metabolism	
5/15/15	Alan Daugherty	University of Kentucky	Chair, Department of Physiology, Director, Saha Cardiovascular Research Center	Angiotensinogen - more than a passive provider of angiotensin peptides	
9/23/15	Robert Foronjy	SUNY Downstate Medical Center	Chief, Pulmonary and Critical Care	Redox regulation of protein phosphatase 2A (PP2A) in the lung	

10/21/15	Omar Abdel-Wahab	Memorial Sloan Kettering Cancer Center	Dept of Human Oncology & Pathogenesis	Molecular Genetics of Human Hematopoietic Malignancies	
12/16/15	Jianjun Wang	Wayne State University		A stem cell based cell-converting cancer therapy without killing cancer cells	
1/13/16	Brahim Chaqour	SUNY Downstate Medical Center	Professor, Departments of Cell Biology and Ophthalmology, Director/Group Leader Histology & Virtual Microscopy	Eyeing Extracellular Matrix Proteins in Microvascular Diseases and Inflammation	
2/10/16	Tilla Worgall	Columbia University	Associate Professor, Department of Medicine	Sphingolipid metabolism and Asthma	
2/24/16	Chyuan-Sheng Lin	Columbia University Medical Center	Assistant Professor, Department of Pathology and Cell Biology	Genome engineering and genome editing in mice	
3/9/16	Isabelle Deschenes	Case Western Reserve University	Professor of Medicine, Physiology and Biophysics, and Biomedical Engineering	The Cardiac Sodium Channel: Lessons learned from Bedside to Bench	
4/6/16	Amaia Lujambio	Icahn School of Medicine at Mount Sinai	Assistant Professor, Department of Oncological Sciences	Combination therapy discovery for liver cancer treatment	
4/20/16	David Q. H. Wang	Saint Louis University School of Medicine	Division of Gastroenterology and Hepatology, Department of Internal Medicine	Genetic Analysis of Lith18 GPR30: Why is gallstone prevalence higher in women than men?	
6/1/16	Xinyin Jiang	Brooklyn College - CUNY	Assistant Professor, Department of Health and Nutrition Sciences	Choline and prenatal programming	
9/14/16	Xian-Cheng Jiang	SUNY Downstate Medical Center	Professor, Cell Biology	The impact of liver sphingolipid biosynthesis on cell junctions and tumorigenesis	
9/28/16	Cungui Mao	SUNY Stony Brook	Associate Professor, Department of Medicine	Bioactive Sphingolipids in Health and Disease	
10/12/16	George Carman	Rutgers University	Professor, Department of Food Science, Chief Scientific Officer, New Jersey Institute for Food, Nutrition, & Health, Director, Rutgers Center for Lipid Research	The Roles and Regulation of Phosphatidate Phosphatase in Lipid Metabolism	
10/23/16	Jinglin Fan	University of Yamanashi, Japan	Chair and Professor, Department of Molecular Pathology	CRISPR/Cas9-mediated gene knockout rabbit: a novel animal model for cardiovascular disease studies	
10/26/16	Yi-Chieh Nancy Du	Weill Cornell Medical College	Assistant Professor, Department of Pathology and Laboratory Medicine	Beyond Apoptosis, Bcl-XL in Tumor Metastasis	
11/9/16	Mohamed Boutjdir	SUNY Downstate Medical Center	Professor, Depts of Medicine, Cell Biology and Pharmacology, Director, Program to Increase Diversity in Cardiovascular Related Health Disparities	Pathogenesis of Autoimmune Associated Channelopathies	
12/7/16	Susan Band Horwitz	Albert Einstein College of Medicine	Department of Molecular Pharmacology, Rose C. Falkenstein Chair in Cancer Research	Natural Products: Targeting The Microtubule Cytoskeleton and Cancer	
1/18/17	Hideo Watanabe	Icahn School of Medicine at Mount Sinai	Genetics and Genomic Sciences, Medicine, Pulmonary, Critical Care and Sleep Medicine	Description: Transcriptional regulators of cell lineage in lung cancer	
2/15/17	Kostantina Alexandropoulos	Mount Sinai School of Medicine	Associate Professor of Neuroscience and Pharmacological Science, Ichan Medical Institute	Monocytes Chat with atherosclerotic plaques	

3/1/17	Suzanne Cloonan	Weill Cornell Medical College	Assistant Professor	The role of mitochondrial DAMPs in driving lung inflammation and injury	
3/22/17	Peter S. Heeger	Mount Sinai School of Medicine	Professor of Medicine, Division of Nephrology, Recanati Transplant Institute, Director of Transplant Research	New insights into the roles of complement in transplantation	
4/26/17	Zhi Sheng	Virginia Tech Carilion School of Medicine	Assistant Professor, Virginia Tech Carilion Research Institute, Department of Internal Medicine		
5/10/17	Venetia Zachariou	Mount Sinai School of Medicine	Associate Professor of Neuroscience and Pharmacological Science, Ichan Medical Institute	RGS4 modulates responses to stress and fast acting antidepressants	
5/24/17	Michael P. Rout	The Rockefeller University	Professor, Department of Chemical and Structural Biology	Getting to the Hole Picture: Structure-Function Mapping of the Nuclear Pore Complex	
6/7/17	Yong-guang Yang	Columbia University	Associate Professor of Anesthesiological Sciences	Humanized mice and their use in translational research	
9/20/17	Oleg Evgrafov	SUNY Downstate Medical Center	Professor, Department of Cell Biology	Applications of next generation sequencing: from whole genome to single cell transcriptome	
10/4/17	Pingsheng Liu	Chinese Academy of Sciences, Beijing	Professor of Cell Biology and Microbiology	The New Face of Lipid Droplet	
10/18/17	Jessy Alexander	SUNY Buffalo	Research Professor, Department of Medicine	Complement as a Modulator of Neurodegeneration in Lupus	
11/1/17	Hong Wang	Temple University	Professor and Director, Center for Metabolic Disease Research, Professor, Cardiovascular Research Center	DNA hypomethylation-mediated endothelial injury and monocyte differentiation	
11/15/17	Xiaofeng Yang	Temple University	Professor of Pharmacology and Immunology, Lewis Katz School of Medicine	Endothelial cells are innate immune cells	
11/29/17	James Knowles	SUNY Downstate Medical Center	Professor and Chair, Department of Cell Biology	Genomic Approaches to understanding Human Disease	
12/13/17	Li Qiang	Columbia University	Assistant Professor of Pathology & Cell Biology	Protein Posttranslational Modifications and Adipose Plasticity	
1/10/18	Patrick Geraghty	SUNY Downstate Medical Center	Assistant Professor, Department of Medicine	The immunology of chronic obstructive pulmonary disease	
1/24/18	Xiaoyue Pan	NYU Winthrop Hospital	Research Scientist	Circadian regulation of nutrition absorption	
2/7/18	Berhane Ghebrehwet	Stony Brook University	Professor of Medicine and Pathology, Professor of Molecular and Cellular Biology, Department of Medicine	Description: The role of C1q and C1q receptors in the pathogenesis of SLE	
2/21/18	Maja Nowakowski	SUNY Downstate Medical Center	Associate Professor, Department of Pathology	Modulated Nitric Oxide Production by Human Monocytes in Health and Allergic Disease	
3/7/18	John G. Kral	SUNY Downstate Medical Center	Professor of Surgery, Medicine, Cell Biology, Department of Surgery	The skinny on adipose tissue	

4/4/18	David Y Hui	University of Cincinnati College of Medicine	Director, Metabolic Diseases Research Center, Professor, Department of Pathology	Curing Diabetes in Mice: The Intestinal LPC/LPA Story	
4/18/18	Lei Zhou	University of Florida	Associate Professor, Department of Molecular Genetics and Microbiology	Innate immunity and inflammaging in Drosophila	*
5/2/18	Lorraine Iacovitti	Thomas Jefferson University, PA	Professor, Departments of Neuroscience, Neurology and Neurological Surgery, Director, Jefferson Stem Cell and Regenerative Neuroscience Center, Vickie & Jack Farber Institute for Neuroscience	Stem cells, dopamine differentiation and Parkinson's disease	
5/16/18	Estela Area-Gomez	Columbia University	Assistant Professor, Department of Neurology	Mechanisms of lipid deregulation in neurodegenerative diseases	
5/30/18	Jonathan D. Smith	Cleveland Clinic	Geoffrey Gund Endowed Chair for Cardiovascular Research Chair, Department of Molecular Medicine, Lerner Research Institute	Genetic modifiers of atherosclerosis, cholesterol metabolism, and inflammation	
9/19/18	Richard Feinman	SUNY Downstate Medical Center	Professor, Department of Cell Biology	The Warburg effect and ketogenic diets for cancer	
10/3/18	Eugene Chen	University of Michigan Medical Center	Frederick Huetwell Professor of Cardiovascular Medicine, Professor of Cardiac Surgery, Physiology, and Pharmacology, Vice-Chair for Basic and Translational Research, Department of Cardiac Surgery	Advancing Lipid Gene Discoveries to Innovative Targets for Cardiovascular Disease	
10/17/18	Irfan Rahman	University of Rochester Medical Center	Professor, Department of Environmental Medicine	Mitochondria dysfunction and cellular senescence by inhaled toxicants	
10/24/18	Bruce S. McEwen	The Rockefeller University	Alfred E. Mirsky Professor, Department of Neuroscience and Behavior	Hormones and the Brain: Serendipity to Clinical Relevance	
10/31/18	Shunlin Ren	Virginia Commonwealth University, Richmond, VA	Professor of Medicine	Oxysterol sulfation as a potent regulatory pathway: from discovery to drug development	
11/14/18	Lei Zhou	University of Florida	Associate Professor, Department of Molecular Genetics and Microbiology	Innate immunity and inflammaging in Drosophila	*
11/28/18	Timothy Hla	Harvard Medical School	Patricia K. Donahoe Professor	Sphingosine 1-phosphate signaling and gene regulation in the vasculature	
12/12/18	Chongmin Huan	SUNY Downstate Medical Center	Assistant Professor, Director of Surgery Research, Departments of Surgery and Cell Biology	The roles of Reg proteins in pancreatic diseases	*
1/9/19	Sang Y. Kim	NYU School of Medicine	Assistant Professor, Department of Pathology	Modeling human disease in mouse using CRISPR/Cas9 genome technologies	
1/23/19	Tracy G. Anthony	Rutgers University	Professor, Department of Nutritional Sciences	Dietary sulfur amino acid restriction and metabolic health	

2/6/19	Hayley McDaid	Albert Einstein College of Medicine	Associate Professor, Departments of Medicine (Oncology) and Molecular Pharmacology	Chemotherapy-Induced Senescence as a Driver of Acquired Drug Resistance	
3/6/19	Jiandie Lin	University of Michigan	Bradley M. Patten Collegiate Professor of Life Sciences, Professor of Cell & Developmental Biology	Intercellular crosstalk in health and metabolic disease	
5/1/19	Bingfang Yan	University of Cincinnati	Associate Dean for Research and Innovation	Shared transcriptional networking in: oncogenic signaling, circadian rhythmicity, nutritional status and regulated capacity for drug elimination	
5/15/19	Itsaso Garcia-Arcos	SUNY Downstate Medical Center	Research Assistant Professor, Departments of Medicine and Cell Biology	Alveolar type 2 cell LRP1 (LDLR related protein 1) modulates pulmonary and systemic lipid metabolism	
5/29/19	Myriam Gorospe	National Institute on Aging, National Institutes of Health (NIH)	Senior Investigator, RNA Regulation Section, Chief, Laboratory of Genetics and Genomics	HuR at the crossroads of senescence and age-associated disease	
9/25/19	Raj Vadigepalli	Thomas Jefferson University (Philadelphia)	Professor of Pathology, Cell Biology and Anatomy	Convergence of single cell assays, bioinformatics and simulation to study liver regeneration	
10/2/19	John Cijiang He	Icahn School of Medicine at Mount Sinai	Professor, Department of Medicine	Kidney fibrosis, what we have learned	
10/23/19	Jun Yu	Temple University	Associate Professor, Center for Metabolic Disease Research, Lewis Katz School of Medicine	Reticulon family protein in ER remodeling and vascular inflammation	
11/6/19	Edward Quadros	SUNY Downstate Medical Center	Research Professor, Department of Cell Biology	Disruption of brain development and function by folate receptor antibodies	
12/4/19	Bo Liu	University of Wisconsin - Madison	Professor, Division of Vascular Surgery, Department of Surgery	Thrombospondin-1 in vascular inflammation	*
1/8/20	Haichao Wang	Feinstein Institute of Medical Research, Northwell Health	Professor and Director, Laboratory of Emergency Medicine	Regulation and pharmacological modulation of the release and activities of a septic mediator, HMGB1, in preclinical settings	
1/29/20	Michael Ohlmeyer	Atux Iskay LLC	Founder and VP of Chemistry	Small Molecule Activators of PP2A as Novel Therapeutics for Inflammation, Neurodegenerative Disease and Cancer	
2/19/20	Xue-Ru Wu	New York University	Bruce and Cynthia Sherman Professor of Urological Research and Innovation, Professor, Department of Pathology, Urology Vice Chair of Research	Epithelial-to-Mesenchymal transition	