Oct 17  The next generation of HIV vaccines  
César Boggiano PhD  
Principal Scientist  
Immunobiology IAVI Design and Development Lab  
Brooklyn Army Terminal (BAT)

Oct 31  Can we convert metastatic cancer cells into normal cells?  
A cell converting therapy for metastatic cancers  
Jianjun Wang, PhD  
Associate Professor  
Department of Biochemistry and Molecular Biology  
Wayne State University School of Medicine

Nov 14  Analysis of human hepatotropic infections in humanized mice  
Alexander Ploss, PhD  
Research Assistant Professor  
Center for the Study of Hepatitis C  
Laboratory of Virology and Infectious Diseases  
The Rockefeller University

Nov 28  Non-coding RNA processing and antibody diversification mechanisms  
Uttiya Basu, PhD  
Assistant Professor  
Department of Microbiology & Immunology  
Columbia University College of Physicians and Surgeons

Dec 12  The regulation of VLDL secretion by protein degradative pathways  
Edward A. Fisher, MD, PhD  
Leon H. Charney Professor of Cardiovascular Medicine  
Director, Marc and Ruti Bell Program in Vascular Biology  
and, The Center for the Prevention of Cardiovascular Disease  
NYU School of Medicine

Jan 23  Voltage-gating of connexin channels by computation and experiment  
Ted Bargiello, PhD  
Professor  
Dominick P. Purpura Department of Neuroscience  
Albert Einstein College of Medicine

Feb 6  Using homology modelling and bioinformatics to gain insight into the function of various protein domains  
Shaneen Singh, PhD  
Associate Professor  
Department of Biology  
Brooklyn College

Feb 20  Harnessing stem cells for the study and treatment of Parkinson’s disease  
Lorraine Iacovitti, Ph.D.  
Professor  
Department of Neurology  
Thomas Jefferson University

Mar 6  Activation and inactivation mechanisms of endothelial inflammatory hyper-permeability  
Walter N. Durán, PhD  
Professor and Vice Chair  
Department of Pharmacology and Physiology  
UMDNJ - New Jersey Medical School

Mar 20  Epigenomics of human disease  
Andrew Sharp, PhD  
Associate Professor  
Department of Genetics and Genomic Sciences  
Mount Sinai School of Medicine

May 15  CNS neuroinflammation in the pathogenesis of diabetic microvascular complications  
Maria B. Grant, MD, PhD  
Professor of Pharmacology and Therapeutics  
University of Florida

For information about our graduate programs please see www.downstate.edu/grad