

Molecular and Cellular Biology SEMINAR SERIES 2012-2013
School of Graduate Studies SUNY Downstate Medical Center
450 Clarkson Avenue Brooklyn, NY 11203-2098
Seminars will begin at 12 noon in Lecture Hall 1A or 1B
Health Science Education Building
For more information regarding the seminars call: 718.270.2740

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 modeling 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