



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 1B
Health Science
Education Building

For more information
regarding the seminars call:

718.270.2740

SUNY DOWNSTATE Medical Center

- 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