

Molecular and Cellular Biology SEMINAR SERIES 2011-2012
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 5
Cellular factors that regulate viral pathogenesis
Sara Cherry, Ph.D.
Assistant Professor Department of Microbiology
Perelman School of Medicine
University of Pennsylvania

Oct 12
Control of Organogenesis and Regeneration by GATA
Transcriptional Programs
Todd Evans, Ph.D.
Vice Chair for Research
Department of Surgery Co-Director
Ansary Stem Cell Institute Department of Cell and
Developmental Biology
Weill Cornell Medical College, Cornell University

Oct 26
Survival and death of cardiomyocytes are regulated by
multiple forms of autophagy
Junichi Sadoshima, Ph.D.
Professor and Vice Chairman
Department of Cell Biology and Molecular Medicine
University of Medicine & Dentistry of New Jersey

Nov 9
Novel protein kinase regulators of ischemic injury
Thomas Force, M.D.
James C. Wilson Professor of Medicine
Clinical Director, Center for Translational Research
Thomas Jefferson University

Dec 7
Functional amyloids in fungal cell adhesion proteins
promote host-pathogen interactions
Peter Lipke, Ph.D.
Professor and Chairperson Biology Department
Brooklyn College of CUNY

Jan 18
Discovery and characterization of metastasis suppressor
microRNAs
Sohail Tavazoie, Ph.D.
Leon Hess Assistant Professor
Rockefeller University

Feb 1
Immune modulation of brain development and function
Lisa Boulanger, Ph.D.
Assistant Professor Department of Molecular Biology
Princeton University

Feb 29
Molecular identity of oligodendrocytes in development
and disease
Patrizia Casaccia, M.D., Ph.D.
Professor of Neuroscience, Genetics and Genomics; and
Neurology Mount Sinai School of Medicine
Alumnus, SUNY Downstate School of Graduate Studies

Mar14
Mouse Neural Development
Jonathan Eggenschwiler, Ph.D.
Assistant Professor Department of Molecular Biology
Princeton University

May 9
Androgen receptor and its coactivators in prostate
cancer: Novel mechanisms for androgen-independent
disease
Peng Lee, M.D., Ph.D.
Associate Professor of Pathology and Urology
New York University
School of Medicine Director
Molecular Pathology
New York Harbor Healthcare System
Alumnus, SUNY Downstate School of Graduate Studies

May 23
Development of replication-competent viral vectors for
HIV vaccine delivery
Christopher L. Parks, Ph.D.
Senior Director
The International AIDS Vaccine Initiative

Jun 13
Molecular biology of cerebellar development and
dysfunction
Nathaniel Heintz, Ph.D.
Howard Hughes Investigator Simons Professor
Rockefeller University

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