



Molecular and Cellular Biology

SEMINAR SERIES
2008-2009

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

SUNY DOWNSTATE Medical Center

- October 1** **Skin as a Living Coloring Book: Epithelial Blueprints Determine Patterns of Pigmentation**
Janice Brissette, PhD
Associate Professor, Cutaneous Biology Research Center
Massachusetts General Hospital / Harvard Medical School
- October 15** **Pdx1 Partners and Targets in Pancreatic Islet β Cell Development**
Doris Stoffers, MD/PhD
Associate Professor, Department of Medicine and the Institute for Diabetes, Obesity and Metabolism
University of Pennsylvania School of Medicine
- October 29** **Structural Insights into the ATP-Driven Mechanism of Hsp70 Chaperone Activity**
Qinglian Liu, PhD
Postdoctoral Fellow, Department of Biochemistry and Molecular Biophysics
The Howard Hughes Medical Institute at Columbia University
- November 12** **Topographic Map Development in the Mammalian Visual System**
David Feldheim, PhD
Associate Professor, Department of Molecular, Cellular and Developmental Biology
University of California, Santa Cruz
- November 26** **Regulation of Pancreatic Islet Cell Fate**
Lori Sussel, PhD
Associate Professor, Department of Genetics and Development
Columbia University
- December 10** **Self-avoidance Mediated by DSCAMs in Mammalian Retinal Development**
Robert W. Burgess, PhD
Associate Professor
The Jackson Laboratory
- January 14** **Transcriptional Control of Immune Cell Development and Homeostasis**
Boris Reizis, PhD
Assistant Professor, Department of Microbiology
Columbia University
- January 28** **Integrin-mediated Phagocytosis in the Retina**
Silvia C. Finnemann, PhD
Associate Professor, Department of Biological Sciences
Fordham University
- February 11** **Tearing and Repairing the Plasma Membrane**
Paul McNeil, PhD
Professor and Imaging Core Director
Department of Cellular Biology and Anatomy and Institute of Molecular Medicine and Genetics
Medical College of Georgia
- February 25** **How to Make and Repair an Eye**
Michael Zuber, PhD
Assistant Professor, Departments of Ophthalmology and Biochemistry and Molecular Biology
SUNY Upstate Medical University
- March 11** **Studying Individual Events in Biology: Insights from Viruses to Cancer**
Sanford M. Simon, PhD
Professor and Head of the Lab of Cellular Biophysics
The Rockefeller University
- March 25** **Connexins in Myelinating Glia**
Charles K. Abrams, MD/PhD
Associate Professor, Departments of Neurology and Physiology and Pharmacology
SUNY Downstate Medical Center
- May 6** **Architecture and Mechanism of the Nuclear Pore Complex**
Michael P. Rout, PhD
Professor, Laboratory of Cellular and Structural Biology
The Rockefeller University
- May 20** **Making the Right Decisions: Axonal Guidance and Behavioral Choices in Zebrafish**
Michael Granato, PhD
Associate Professor, Department of Cell & Developmental Biology
University of Pennsylvania School of Medicine