



Molecular and Cellular Biology

SEMINAR SERIES
2002-2003

School of
Graduate Studies
SUNY Downstate
Medical Center

Seminars will begin
at 4:00 pm in
Lecture Hall 1A or 1B.

Health Science
Education Building

SUNY Downstate
Medical Center

450 Clarkson Avenue
Brooklyn, NY 11203-2098

For more information call:

Ellen Hsu
718.270.2455

SUNY DOWNSTATE Medical Center

- October 23** **Polyploidy and the Immune System**
LOUIS DU PASQUIER, PhD, DrSc
Professor of Immunology, University of Basel, Switzerland
- November 6** **Regulating the V(D)J Recombination
and Somatic Hypermutation Machines**
DAVID G. SCHATZ, PhD
Professor of Immunobiology, Yale University School of Medicine, New Haven, CT
- November 20** **Targeting Olfaction**
PETER MOMBAERTS, MD, PhD
Associate Professor, Developmental Biology and Neurogenetics,
The Rockefeller University, New York, NY
- December 4** **T Lymphocyte Dynamics in the Neonatal and T_H2 Settings**
WILLIAM E. PAUL, MD
Chief, Laboratory of Immunology, NIAID, National Institutes of Health, Bethesda, MD
- December 18** **Transcription Termination by Bacteriophage HK022 Nun Protein**
MAX E. GOTTESMAN, PhD
Director, Institute of Cancer Research, Columbia University,
College of Physicians & Surgeons, New York, NY
- January 15** **Termination and Antitermination by E. coli RNA Polymerase**
JEFFREY W. ROBERTS, PhD
Robert J. Appel Professor of Molecular and Cell Biology, Department of Molecular
Biology & Genetics, Cornell University, Ithaca, NY
- January 29** **Programming Cellular Gene Expression by the
NF-kappaB Activating IKK Signosome Complex**
KENNETH B. MARCU, PhD
Professor, Department of Biochemistry and Cell Biology, SUNY Stony Brook,
Stony Brook, NY, and Professor and Sr. Scientist, C.R.B.A. Laboratory,
S. Orsola University Hospital, Bologna, Italy
- February 12** **Imaging Polarized Transport Routes from the Golgi Complex
to the Plasma Membrane. Role of Microtubule Motors and the
Actin Cytoskeleton**
ENRIQUE RODRIGUEZ-BOULAN, MD
Professor, Departments of Cell Biology and Ophthalmology,
Weill Medical College of Cornell University, New York, NY
- March 26** **Cell Cycle Control of B Cell Terminal Differentiation**
SELINA CHEN-KIANG, PhD
Professor, Department of Pathology, Weill Medical College of Cornell University, New York, NY
- April 9** **Genome-Wide Mapping of Nuclear Organization: From Genes to Pores**
PAMELA A. SILVER, PhD
Professor of Biological Chemistry & Molecular Pharmacology, Harvard Medical School,
Dana Farber Cancer Institute, Boston, MA
- April 23** **Compartmentalization of Protein Synthesis on the Endoplasmic
Reticulum: A Role for mRNA Localization?**
CHRISTOPHER V. NICCHITTA, PhD
Associate Professor, Department of Cell Biology, Duke University Medical Center, Durham, NC
- May 7** **Moving a Genome by RNA Polymerase and Other Molecular Motors**
IAN J. MOLINEUX, PhD
Professor and Chair of Molecular Genetics and Microbiology, University of Texas, Austin, TX
- May 21** **Genetic Dissection of Chromatin Function**
M. MITCHELL SMITH, PhD
Professor of Microbiology, Virginia Cancer Center, University of Virginia, Charlottesville, VA
- June 4** **Regression/Spreading and Regeneration of Self-Recognition
During Autoimmune Demyelinating Disease**
VINCENT K. TUOHY, PhD
Member, Cleveland Clinic, Department of Immunology,
Lerner Research Institute, Cleveland, OH