



Molecular and Cellular Biology

SEMINAR SERIES
2005-2006

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

- September 21** **Genetic and Epigenetic Regulation of Antigen Receptor Gene Assembly**
EUGENE M. OLTZ, PhD
Associate Professor, Director of Graduate Studies, Department of Microbiology and Immunology, Vanderbilt University School of Medicine, Nashville, TN
- October 5** **Induction of Epithelia, Tubules and Nephrons from Mesenchyme: An Iron Connection**
JONATHAN M. BARASCH, MD, PhD
Associate Professor, Departments of Medicine and Anatomy & Cell Biology, Columbia University, College of Physicians & Surgeons, New York, NY
- November 16** **The Two Aspects of the Protein Folding Problem**
HAROLD A. SCHERAGA, PhD
George W. and Grace L. Todd Professor of Chemistry, Emeritus, Baker Laboratory of Chemistry and Chemical Biology, Cornell University, Ithaca, NY
- November 30** **Nuclear Accumulation of the D-type Cyclin Kinase in Cancer**
J. ALAN DIEHL, PhD
Associate Professor, Department of Cancer Biology, and Associate Investigator, Abramson Family Cancer Research Institute, University of Pennsylvania, Philadelphia, PA
- December 14** **eIF4E's Role in mRNA Transport and Cancer**
KATHERINE BORDEN, PhD
Associate Professor, Institute for Research in Immunology and Cancer, Université de Montréal, Montréal, Québec, Canada
- January 18** **The Golgi Apparatus: A Novel Player in the Cell Death Response**
DENNIS SHIELDS, PhD
Professor, Department of Developmental and Molecular Biology, Albert Einstein College of Medicine of Yeshiva University, Bronx, NY
- February 15** **RNA Polymerase as a Molecular Machine**
WILLIAM T. McALLISTER, PhD
Professor and Chair, Department of Cell Biology, School of Osteopathic Medicine, University of Medicine and Dentistry of New Jersey, Stratford, NJ
- March 1** **Evolution of Eukaryotic Gene Repertoire and Gene Structure**
EUGENE V. KOONIN, PhD
Senior Investigator, National Center for Biotechnology Information, National Library of Medicine, National Institutes of Health, Bethesda, MD
- March 15** **Decoding the Polarity Codes: Molecular Bases of Polarized Protein Transport in Epithelial Cells**
ENRIQUE J. RODRIGUEZ-BOULAN, MD
Charles and Margaret Dyson Professor in Ophthalmology Research, Professor of Cell Biology in Ophthalmology, Professor of Cell and Developmental Biology, and Scientific Director of the Dyson Vision Institute, Weill Medical College of Cornell University, New York, NY
- March 29** **Translational Control in the Unfolded Protein Response**
DAVID RON, MD
Professor of Medicine and Cell Biology, Skirball Institute, Program of Molecular Pathogenesis, New York University School of Medicine, New York, NY
- April 26** **Annual Research Day 2006**
- May 10** **Tumor-Educated Macrophages Promote Tumor Progression and Metastasis**
JEFFREY W. POLLARD, PhD
Associate Director, Cancer Center, Department of Developmental and Molecular Biology, Albert Einstein College of Medicine of Yeshiva University, Bronx, NY
- May 24** **Role of IBP, a Novel Regulator of Rho GTPases in Immune Function and Dysfunction**
ALESSANDRA B. PERNIS, MD
Associate Professor of Medicine, Division of Molecular Medicine, Columbia University, College of Physicians & Surgeons, New York, NY

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