Sept 19  Neurosteroid Effects at α4-β2-δ GABA-A Receptors Depend on the Direction of Chloride Flux  
SHERYL SMITH, Ph.D.  
Professor, Department of Physiology and Pharmacology  
SUNY Downstate Medical Center

Oct 3  Role of Hematopoietic Cytokines and SDF-1/CXCR4 Axis in Neoangiogenesis  
DAVID K. JIN, M.D./Ph.D.  
Head, Laboratory of Translational Research, Lehman Brothers Lung Cancer Center, Department of Cardiothoracic Surgery, NY-Presbyterian Hospital, Weill Medical College of Cornell University  
Alumnus, SUNY Downstate Medical Center, 2000

Oct 17  Directed Differentiation of Human ES Cells to Pancreatic Endocrine Cells via Endoderm Intermediates  
E. EDWARD BAETGE, Ph.D.  
Chief Scientific Officer, Novocell, Inc., San Diego

Oct 31  A Small Virus with a Big Heart: AAV Mediated Therapeutic Gene Delivery for Cardiac and Muscle Diseases  
XIAO XIAO, Ph.D.  
Fred Eshelman Distinguished Professor of Gene Therapy, Division of Molecular Pharmaceutics  
University of North Carolina, Chapel Hill

Nov 14  Protein Kinase Quality Control  
AVROM CAPLAN, Ph.D.  
Associate Professor, Department of Pharmacology and Systems Therapeutics  
Mount Sinai School of Medicine

Dec 12  Tissue Engineering for CNS Repair  
MICHAEL YOUNG, Ph.D.  
Associate Scientist  
Schepens Eye Research Institute, Harvard Medical School

Jan 23  Cell Cycle Regulation in Mature Neurons: Through the Looking Glass  
KARL HERRUP, Ph.D.  
Professor and Chair, Cell Biology and Neuroscience  
Rutgers University

Feb 6  The Role of p27 in H. pylori-Induced Gastric Cancer  
STEVEN MOSS, M.D.  
Associate Professor of Medicine  
GI and Liver Research Center, Rhode Island Hospital  
Brown Medical School

Feb 20  Cell Death Pathways Active in Glaucomatous Neurodegeneration  
RICHARD LIBBY, Ph.D.  
Assistant Professor  
University of Rochester Eye Institute  
University of Rochester Medical Center

March 5  Regulation of Organ Dimensions: Establishing Heart Size and Shape  
DEBORAH YELON, Ph.D.  
Associate Professor, Developmental Genetics Program  
Skirball Institute of Biomolecular Medicine  
NYU School of Medicine

March 19  The Complexities of Transcriptional Regulation During Retinal Differentiation  
RUBEN ADLER, M.D.  
Arnall Patz Distinguished Professor of Ophthalmology  
Professor of Neuroscience  
The Johns Hopkins University School of Medicine

April 16  Insight into T Lymphocyte Physiology through the Characterization of Novel Signaling Proteins  
KONSTANTINA ALEXANDROPoulos, Ph.D.  
Assistant Professor of Pharmacology  
Columbia University College of Physicians and Surgeons

April 30  Cancer Cell Addiction to Integrin Signaling  
Filippo Giancotti, Ph.D.  
Lab Head, Department of Cell Biology  
Memorial Sloan Kettering Cancer Institute

May 14  Thinking Outside the Nucleus: A Cytoplasmic Role for the Transcription Factor Tbx5 in Heart Development  
Hans-Georg Simon, Ph.D.  
Assistant Professor, Department of Pediatrics  
Children’s Memorial Research Center  
Northwestern University

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