

Neural and Behavioral Sciences Seminar Series 2000/2001 - SIGNAL TRANSDUCTION: FROM MOLECULES TO CURRENTS
School of Graduate Studies SUNY-Downstate Medical Center
Seminars will begin at 12:00 p.m. in Lecture Hall 1A or 1B.
Health Science Education Building SUNY Downstate Medical Center
450 Clarkson Ave. Brooklyn, NY 11203
For more information call: Alan Ginzler 718 270-2129 or Nicholas Penington 718 270-3399

9/27 The Role of the G Protein Subunit in Cell Signaling JAMES GARRISON Professor and Chairman Department of Pharmacology University of Virginia School of Medicine	2/21 Targeting mRNAs to neuronal growth cones and spines GARY BASSELL Assistant Professor, Department of Neuroscience Rose Kennedy Center for Mental Retardation Albert Einstein College of Medicine
10/11 Regulation of Synaptic Plasticity by Abl Family Kinases ANTHONY J. KOLESKE Assistant Professor Dept. of Molecular Biophysics and Biochemistry Yale University	3/7 RGS Proteins and Ion Channel Modulation STEPHEN R. IKEDA Senior Scientist Laboratory of Molecular Physiology Guthrie Research Institute
10/25 Novel Functions and Associations of G Protein 5 WILLIAM F. SIMONDS Senior Clinical Investigator Metabolic Diseases Branch/NIDDK National Institutes of Health	3/21 Role of protein phosphatases in dopaminergic signaling in the basal ganglia ANGUS NAIRN Associate Professor Laboratory of Molecular and Cellular Neuroscience Rockefeller University
12/6 Spatial and temporal regulation of MAP kinases by G protein-coupled receptors LOUIS M. LUTTRELL Assistant Professor of Medicine Division of Endocrinology Duke University Medical Center	4/4 G protein Subunit Diversity: Generation and Implications JOHN D. HILDEBRANDT Professor Department of Cell and Molecular Pharmacology Medical University of South Carolina
12/20 Imaging the Neurochemistry of Pain PATRICK MANTYH Professor, Dept Preventive Science Neuroscience and Psychiatry University of Minnesota	4/18 G protein-coupled receptors: Mechanisms of regulation and physiological implications MARC G. CARON James B. Duke Professor of Cell Biology Howard Hughes Medical Institute Duke University Medical Center, Durham NC
1/10 Mechanisms and Regulation of Receptor-mediated Endocytosis JAMES KEEN Professor, Dept. of Microbiology and Immunology Deputy Director, Kimmel Cancer Institute Thomas Jefferson University	5/2 Regulation of nonselective cation channels by G protein coupled receptors in central neurons RODRIGO ANDRADE Professor Dept of Psychiatry and Behavioral Neuroscience Wayne State University School of Medicine
1/24 Regulation of NaCl intake is disrupted by null mutation of the gene encoding Isk, a potassium channel regulator RALPH B. PUCHALSKI Assistant Member Monell Chemical Senses Center	5/16 Role of Phosphoinositide Kinases in Cellular Regulation LOUIS CANTLEY Professor, Department of Cell Biology Harvard Medical School and Chief, Division of Signal Transduction Beth Israel Deaconess Medical Center, Boston Mass.
2/7 Physiological roles and regulation of metabotropic glutamate receptors in basal ganglia: implications for treatment of Parkinson's disease P JEFFREY CONN Professor, Department of Pharmacology Emory University School of Medicine	5/30 Regulating Post-Transcriptional Processing of mRNA in Synapse Formation and Plasticity SAMUEL SCHACHER Center for Neurobiology and Behavior Columbia University College of Physicians and Surgeons