

## LST SEMINARS - Fall 1999 through Spring 2000

Seminar Coordinator - Dr. John P. O'Bryan

M = Millennium Speakers

Date	Speaker	Title	Affiliation
09/20/99	Dr. Tom Kunkel (M)	Studies of Eukaryotic DNA Mismatch Repair Host: Dr. John P. O'Bryan	Director, EBP/DIR/NIEHS
09/27/99	Dr. Jenny P-Y Ting	Regulation of Nicotinic Receptors in the CNS Host: Dr. E. Carballo-Jane	Lineberger Comprehensive Cancer Center, UNC Chapel Hill, NC
10/04/99	Dr. A. Pendergast	Signaling by Normal and Oncogenic Forms of Able Tyrosine Kinases Host: Dr. Fernando Ribeiro-Neto	Department of Pharmacology Duke University Durham, NC
10/19/99	Dr. Lewis Cantley (M)	Role of PI 3-Kinase in Cellular Regulation Host: Dr. Stephen B. Shears	Dept. of Cel Biology Harvard Medical School Boston, MA
10/26//99	Dr. Olli Janne	Androgen Receptor-Interacting Nuclear Proteins Host: Dr. John A. Cidlowski	Director, Biomedicum Helsinki University of Helsinki Helsinki, Finland
11/01/99	Dr. John Nilson (M)	Targeted Overexpression of LH in Transgenic Mice: A Physiological Train Wreck that Tickets Formation of Granulosa Cell Tumors . . . . . Host: Dr. John A. Cidlowski	Department of Pharmcology Case Western Reserve Univ. Cleveland, OH
11/08/99	Dr. David Siderovski	GGL and GoLoco: Novel Binding Domains in the GAPs for Heterotrimeric G Alpha Subunits Host: Dr. John P. O'Bryan	Department of Pharmacology UNC School of Medicine Chapel Hill, NC
11/15/99	Dr. Henry Lester (M)	Pathophysiological Principles in Channel Diseases Host: Dr. David L. Armstrong	Professor of Biology California Inst. of Technology Pasadena, CA
11/22/99	Dr. Paul R. Reynolds	Studies of a Phosphatase Wth No Apparent Function and a Protease With Too Many Host: Dr. Stephen B. Shears	Department of Orthopedics University of Rochester Rochester, NY
12/06/99	Dr. Jonathan Cooper (M)	Regulation of Cell Migration and Brain Development by Tyrosine Kinases and Adaptor Proteins Host: Dr. John P. O'Bryan	Fred Hutchinson Cancer Research Center Seattle, WA

LST Seminars - 99/00 (continued)

12/13/99	Dr. Lee M. Graves	Signaling Through the MAPK Cascade: A New Link to the Regulation of Pyrimidine Biosynthesis Host: Dr. Fernando Ribeiro-Neto	Department of Pharmacology University of North Carolina Chapel Hill, NC
01/10/00	Dr. Sara Courtneidge (M)	Tyrosine Kinase Inhibitors in Signal Transduction Research and in the Clinic Host: Dr. John P. O'Bryan	Chief Scientist and Sr. Vice Pres. SUGEN, Inc. South San Francisco, CA
01/24/00	Dr. Guillermo G. Romero	Phosphatidic Acid and the Regulation of the Raf-1/MAPK Cascade Host: Dr. Fernando Ribeiro-Neto	Department of Pharmacology University of Pittsburgh Pittsburgh, PA
02/14/00	Dr. James W. Putney, Jr.	CCE, AA, TRP Host: Dr. John P. O'Bryan	Calcium Regulation LST/DIR/NIEHS
02/28/00	Dr. Jerrel L. Yakel	Nicotinic Receptors in Rat Hippocampal Interneurons Host: Dr. John P. O'Bryan	Ion Channel Physiology LST/DIR/NIEHS
03/06/00	Prof. Veit Flockerzi (M)	Structure and Function of TRP Transduction Host: Dr. James W. Putney, Jr.,	Inst. of Pharmacology and Toxicology, Faculty of Med. University of Saariandes Hamburg, Germany
03/13/00	Dr. Ravi Iyengar	Origins of Complexity in Cell Signaling Networks Host: Dr. Fernando Ribeiro-Neto	Professor and Chairman Department of Pharmacology Mt. Sinai School of Medicine New York, NY
03/20/00	Dr. Mike Ostrowski	How Ets Activates Gene Expression: The Role of PI-3 Kinase Signaling and Chromatin Remodeling Complexes Host: Dr. Fernando Ribeiro-Neto	Department of Mol. Genetics Ohio State University Columbus, OH
03/27/00	Dr. Trevor Shuttleworth	Ca <sup>2+</sup> Entry and the Control of Intra- cellular Ca <sup>2+</sup> Signals - New Roles, New Mechanisms, New Channels Host: Dr. David L. Armstrong	Dept. of Pharmacol. & Physiol. University of Rochester Rochester, NY
04/03/00	Dr. Deborah J. Nelson	Anion Channels: New Paradigms In Modulation Host: Dr. Stephen B. Shears	Department of Neurobiology, Pharmacology and Physiology The University of Chicago Chicago, IL
04/10/00	Dr. Michael Karin (M)	Positive and Negative Regulation of NF- $\kappa$ B Activity Via the IKK Complex, A Master Activator of Protective . . . . Host: Dr. Ester Carballo-Jane	Department of Pharmacology University of Calif.-San Diego La Jolla, CA
04/17/00	Dr. Perry J. Blackshear	And Now for Something Completely Different: Update on the NIEHS <i>Xenopus</i> Maternal EST Project Host: John A. Cidlowski	Polypeptide Hormone Action LST/DIR/NIEHS
04/24/00	Dr. Jean M. Lauder	Serotonergic Regulation of Mouse Craniofacial Development Host: Dr. Jerrel L. Yakel	Dept. of Cell Biology & Anatomy UNC School of Medicine Chapel Hill, NC

05/01/00	Dr. John Adelman	Structure, Function, and Physiology of Small Conductance Calcium-Activated K <sup>+</sup> Channels Host: Dr. Jerrel L. Yakel	The Vollum Institute Oregon Health Sciences Univ. Portland, OR
05/08/00	Dr. John P. O'Bryan	Regulation of Receptor Tyrosine Kinase Signaling: The Role of the Adaptor Proteins ShcC and Intersectin Host: Dr. John A. Cidlowski	Tyrosine Kinase Signaling and Regulation, LST/DIR/NIEHS
05/15/00	Dr. Stephen B. Shears	Ins(3,4,5,6)P4 Regulates Calcium-Dependent Chloride in Normal and Cystic Fibrosis Cells Host: Dr. John P. O'Bryan	Inositol Phosphate Signaling LST/DIR/NIEHS
05/22/00	Dr. C. Jane McGlade	Role of Adaptor Proteins in Antigen Receptor Signal Transduction Host: Dr. John P. O'Bryan	Dept. of Medical Biophysics Hospital for Sick Children Toronto, Ontario, Canada
06/02/00	Dr. Claude B. Klee	Calcineurin: A Protein Phosphatase Under the Control of Ca <sup>2+</sup> and Reactive Oxygen Species Host: Dr. James W. Putney, Jr.	Chief, Lab. of Biochemistry National Cancer Institute, NIH Bethesda, MD
06/14/00	Dr. John A. Cidlowski	Cellular Mechanisms that Repress the Activation of Apoptosis Host: Dr. John P. O'Bryan	Molecular Endocrinology LST/DIR/NIEHS