

**DEPARTMENT OF CELLULAR BIOLOGY
SEMINAR SERIES - SPRING SEMESTER, 2005**

UNLESS OTHERWISE NOTED, ALL SEMINARS WILL BE HELD
IN 404A BIOLOGICAL SCIENCES BLDG. AT 11:00 AM

- JAN. 25** **DR. JIN-XIONG SHE**, Host: Dr. Boris Striepen
Center for Biotechnology and Genomic Medicine , Medical College of Georgia, Augusta, GA
A Holistic Approach to Complex Diseases: Genetics, Genomics, Proteomics and Immune Modulation of Type 1 Diabetes
- FEB. 1** **DR. RICH MEAGHER**, Host: Dr. Marcus Fechheimer
Department of Genetics, The University of Georgia, Athens, GA
The Diverse Nuclear Actin-Related Proteins Control Multiple Aspects of Plant Development
- FEB. 8** **DR. JOHN BOOTHROYD**, Host: Dr. Boris Striepen
Department of Microbiology and Immunology, Stanford University School of Medicine, Stanford, CA
Genome-wide Approaches to the Study of Development and Virulence in the AIDS Pathogen, *Toxoplasma gondii*
Co-sponsored by the Center for Tropical & Emerging Global Diseases
- FEB. 15** **DR. BRUCE APPEL**, Host: Dr. Scott Dougan
Department of Biological Sciences, Vanderbilt University, Nashville, TN
Specification of Neural Precursors and Neural Stem Cells in Zebrafish
- FEB. 22** **DR. TSO-PANG YAO**, Host: Dr. Jacek Gaertig
Department of Pharmacology and Cancer Biology, Duke University, Durham, NC
The Reversible Acetylation and Ubiquitination Connection: From Chemotaxis to Misfolded Protein-Induced Stress Response
- MAR. 1** **TBA**
- MAR. 8** **DR. YING XU**, Host: Dr. Boris Striepen
Department of Biochemistry and Molecular Biology, The University of Georgia, Athens, GA
Computational Prediction of Microbial Regulatory Networks
- MAR. 15** **SPRING BREAK**
- MAR. 22** **DR. JAY BANGS**, Host: Dr. Rick Tarleton
Department of Medical Microbiology and Immunology, University of Wisconsin, Madison, WI
Protein Trafficking in African Trypanosomes
Co-sponsored by the Graduate Student Association and the Center for Tropical & Emerging Global Diseases
- MAR. 29** **DR. MARY LOU KING**, Host: Dr. Scott Dougan
Department of Cell Biology and Anatomy, University of Miami School of Medicine, Miami FL
Specification of the Germ Cell Lineage in *Xenopus*
- APR. 5** **DR. YASMINE BELKAID**, Host: Dr. Boris Striepen
Laboratory of Parasitic Diseases, National Institutes of Health, Bethesda, MD
Role of Regulatory T Cells in Persistent Infections
- APR. 12** **DR. SUSAN MICHAELIS**, Host: Cellular Biology Graduate Student Association
Department of Cell Biology, The Johns Hopkins School of Medicine, Baltimore, MD
Biogenesis of Yeast a-Factor: From Yeast Mating to Human Health and Disease
- APR. 19** **DR. MARK BROWN**, Host: Dr. Joe Crim
Department of Entomology , The University of Georgia, Athens, GA
Regulation of Ovarian Steroid Production in Mosquitoes
- APR. 26** **DR. WILLIAM MARGOLIN**, Host: Dr. Boris Striepen
Microbiology & Molecular Genetics, University of Texas Medical School, Houston, TX
Splitsville: Targeting and Assembly of the Bacterial Cytokinesis Machine
Co-sponsored by the Department of Microbiology