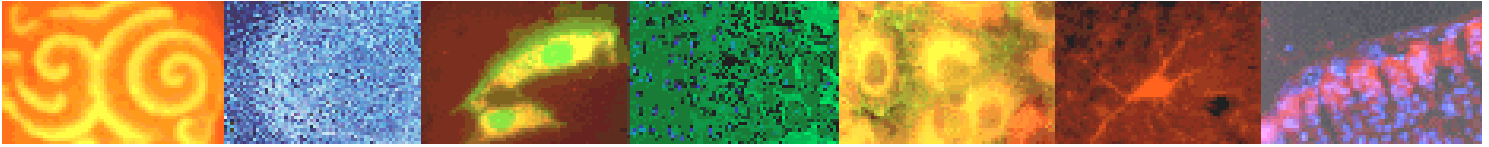


# Physiology Seminar Series

## Spring 2005



The University of Texas Health Science Center at San Antonio  
 Graduate School of Biomedical Sciences, Department of Physiology

**Monday, January 31**

Jianmin Cui, Ph.D.  
 Associate Professor  
 Department of Biomedical Engineering  
 Washington University  
 "Ca<sup>2+</sup>-Activated K<sup>+</sup> Channels: Structure, Function and Diseases"

**Monday, February 7**

Leslie Loew, Ph.D.  
 Professor, Department of Cell Biology  
 Director, Center for Cell Analysis and Modeling  
 University of Connecticut Health Center  
 "The Virtual Cell Project"

**Monday, March 7**

Steve Sansom, Ph.D.  
 Professor, Department of Physiology  
 University of Nebraska Medical Center  
 "The BK-b1 Subunit: Immunolocalization in the Mammalian Connecting Tubule and its Role in the Kaliuretic Response to Volume Expansion"

**Tuesday, March 8 (SPECIAL SEMINAR)**

Judy Delp, Ph.D.  
 Assistant Professor  
 Department of Health and Kinesiology  
 Texas A&M University  
 "Vascular Function in the Aging Heart"

**Monday, March 21**

Nicholas Flavahan, Ph.D.  
 Professor, Department of Medicine  
 Deputy Director,  
 Heart and Lung Research Institute  
 Ohio State University  
 "The Cool Biology of Arterioles"

**Monday, March 28**

Beverly Paigen, Ph.D.  
 Senior Staff Scientist  
 The Jackson Laboratory  
 "Using the Mice to Find Genes for Human Disease or Longevity"

**Monday, April 4**

Colin Nichols, Ph.D.  
 Professor  
 Department of Cell Biology and Physiology  
 Washington University in St. Louis  
 "Voltage-Independent K Channels: From Structure to Disease - and Back"

**Monday, April 11**

James Trimmer, Ph.D.  
 Professor, Department of Medical Pharmacology and Toxicology  
 University of California, Davis  
 "Dynamic Modulation of Potassium Channels and Neuronal Excitability"

**Monday, April 18**

Rochelle Buffenstein, Ph.D.  
 Professor, Department of Biology  
 The City College of New York  
 "Testing Mechanisms of Aging in the Longest-Living Rodent, the Naked Mole-Rat"

**Monday, April 25**

Donald W. Hilgemann, Ph.D.  
 Professor, Department of Physiology  
 The University of Texas Southwestern Medical Center at Dallas  
 "Phosphoinositide Regulation of Ion Transporters and Channels"

PHYSIOLOGY SEMINARS 12:00 – 1:00 PM  
 LECTURE HALL 444B

For more information please contact Rebecca Smith at 567-4327