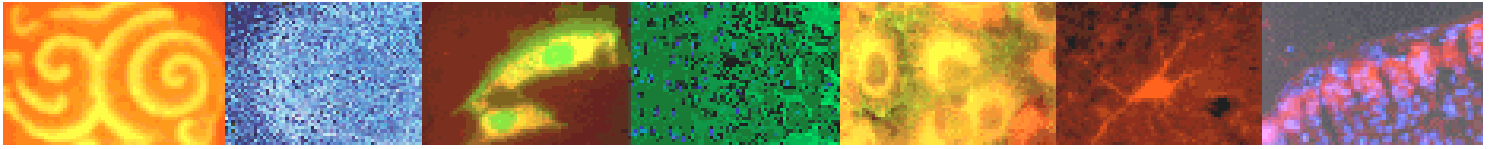


# Physiology Seminar Series

## Fall 2003



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

**Monday, September 8**

Wei Chen, Ph.D.  
University of Central Oklahoma  
"Photophysical Interactions and Immunological Stimulation in Cancer Treatment"

**Monday, September 15**

Randolph Glickman, Ph.D.  
UTHSCSA  
"Characterizing Laser-Tissue Thermal Interactions Noninvasively: An Application of Magnetic Resonance Thermography"

**Monday, September 22**

Eduardo Perozo, Ph.D.  
University of Virginia  
"Molecular Basis of Bating in Prokaryotic Mechanosensitive Channels"

**Monday, September 29**

Joseph R. Reeve, Jr., Ph.D.  
UCLA  
"Gut Peptide Physiology: The Devil is in the Details"

**Monday, October 6**

Geoffrey W. Abbott, Ph.D.  
Cornell University  
"MiRPs in Mind: MinK-Related Peptides Contribute to Potassium Current Diversity in Mammalian Brain"

**Monday, October 20**

Lincoln R. Potter, Ph.D.  
University of Minnesota  
"Signaling Through and Regulation of Guanylyl Cyclase-Linked Natriuretic Peptide Receptors"

**Monday, October 27**

Roger Unger, M.D.  
UT Southwestern Medical Center  
"Weapons of Lean Body Mass Destruction"

**Friday, November 7 (12:00 noon – 209L)**

David C. Poole, Ph.D., D.Sc.  
Kansas State University  
"Muscle Microcirculatory Oxygen Exchange in Health and Disease"

**Friday, November 14 (4:00 p.m.)**

David B. Williams, Ph.D.  
University of Toronto  
"Calnexin and Calreticulin: Glycoprotein Folding Machines of the Endoplasmic Reticulum"

**Monday, December 8**

Steven Treistman, Ph.D.  
University of Massachusetts Medical School  
"Acute and Chronic Alcohol: How the Brain Responds and Adapts"

**Monday, December 15**

Gary Desir, M.D.  
Yale University  
"Kv1.3: A Voltage-Gated Potassium Channel that Regulates Peripheral Insulin Sensitivity"

MONDAY SEMINARS 12:00 – 1:00 PM\*

LECTURE HALL 444B\*

\*(unless otherwise noted)

For more information please contact Rebecca Smith at 567-4327