



Physiology Seminar Series

Fall 2002

Graduate School of Biomedical Sciences

• The University of Texas Health Science Center at San Antonio •

- **Karl Magleby, Ph.D.** **Univ Miami Sch Med** **September 9**
Gating Mechanism of Large Conductance Ca²⁺-Activated K⁺ (BK) Channels
- **Jackie Morris, Ph.D.** **Cleveland Clinic Foundation** **September 23**
Zebrafish as a Model for Myelination
- **Javier Stern, M.D., Ph.D.** **Wright State University** **September 30**
Autonomic-Related Neurons of the Hypothalamic Paraventricular Nucleus: From Cellular Variability to Cellular Plasticity
- **Kaushik Patel, Ph.D.** **Univ Nebraska Med Ctr** **October 7**
Neurohumoral Activation During Heart Failure: NO Brakes
- **Richard Miller, M.D., Ph.D.** **Univ Michigan** **October 14**
Gene Mapping and Gene Expression Studies of Aging in Mice
- **John A. Schetz, Ph.D.** **Univ Mississippi** **October 21**
Dopamine Receptor Microdomains Involved in Molecular Recognition and Receptor Activation and Inactivation
- **Kirk Hamilton, Ph.D.** **Univ Pittsburgh** **October 28**
Molecular Identification of the Arachidonic Acid Binding Site of the Intermediate-Conductance Ca²⁺-Activated K⁺ Channel, hIK1
- **Gary Green, Ph.D.** **Physiology - UTHSCSA** **November 4**
Cholecystokinin-58: The Rosetta Stone for a New Understanding of Pancreatic Secretion
- **Kevin Foskett, Ph.D.** **Univ Pennsylvania Sch Med** **November 11**
How Ligands Activate Single InsP₃ Receptor Ca²⁺ Release Channels?
- **Jerome Dempsey, Ph.D.** **Univ Wisconsin-Madison** **November 18**
Respiratory Influences on Cardiovascular Control in the Human
- **Jeanne Nerbonne, Ph.D.** **Washington Univ Sch Med** **December 2**
Molecular Correlates of Functionally Distinct K⁺ Channels in the Myocardium
- **Richard Kramer, Ph.D.** **Univ California-Berkeley** **December 9**
Regulation of Phototransduction in Retinal Rods: More Than Meets the Eye

MONDAY SEMINARS ♦ 12:00 - 1:00 PM ♦ **LECTURE HALL 444-445B**

♦ *For more information call Sue Garner at 210/567-4324* ♦