



DEPARTMENT OF PHYSIOLOGY

Seminar Series Fall 2008

Wednesday at 12:00 pm
Sanger Hall, Room 2-020

- September 3** **Liya Qiao, Ph.D., Department of Physiology and Biophysics, VCU School of Medicine**
(Chair of Ad Hoc Review Committee, Dr. Richard Costanzo)
Title: Physiologic Role of BDNF in Colon to Bladder Cross-sensitization
- September 10** **Vladimir Brezina, Ph.D., Department of Neuroscience, Mount Sinai School of Medicine**
(Host: Dr. Diomedes Logothetis)
Title: Sophisticated Computations in Simple Systems: Exploring the Adaptive Value of the Dynamics of the Brain, Body, and Environment in the Feeding Behavior of the Sea Slug Aplysia
- September 17** **R. Alberto Travagli, Ph.D., Pennington Biomedical Research Center-LSU**
(Host: Dr. Murthy Karnam)
Title: Brainstem Circuits Controlling Gastrointestinal Functions
- September 24** **Keith A. Sharkey, Ph.D., Department of Physiology and Biophysics, University of Calgary**
(Host: Dr. Jack Grider)
Title: Endocannabinoids in the Control of Gastrointestinal Functions: Turning Over a New Leaf
- October 1** **H. Glenn Bohlen, Ph.D., Department of Physiology and Biophysics, Indiana University School of Medicine**
(Host: Dr. Roland Pittman)
Title: nNOS and eNOS Are Possible Oxygen Tension Sensors for Intestinal and Cerebral Microvessels
- October 8** **Hans Vink, Ph.D., Department of Physiology, Maastricht University Medical Center, University of Maastricht, Maastricht, The Netherlands; Department of Vascular Medicine, Academic Medical Center, University of Amsterdam, Amsterdam, The Netherlands**
(Guest of the Ph.D. Students and Postdoctoral Fellows; Host: Dr. Helena Carvalho)
Title: The Endothelial Glycocalyx: New Diagnostic Tool and Potential Therapeutic Target for Cardiovascular Disease
- October 15** **Rong Wang, Ph.D., Department of Genetics & Genomic Sciences, Mount Sinai School of Medicine**
(Host: Dr. Diomedes Logothetis)
Title: Exploration of Endosomal Trafficking by Mass Spectrometry
- October 22** **Wayne L. Silver, Ph.D., Department of Biology, Wake Forest University**
(Host: Dr. Richard Costanzo)
Title: Peripheral Nasal Trigeminal Chemesthesis; The Other Chemical Sense
- October 29** **Thirteenth Annual Ramsey Lecturer**
Evangelia Kranias, Ph.D., Department of Pharmacology and Cell Biophysics, University of Cincinnati
(Host: Dr. Joseph Feher)
Title: Targeting Calcium Cycling as a Therapeutic Modality in Heart Failure

- November 5** **Criss Hartzell, Ph.D., Department of Cell Biology, Emory University School of Medicine**
(Host: Dr. Clive Baumgarten)
Title: Molecular Physiology of Bestrophin Chloride Channels
- November 12** **Robert F. Margolskee, M.D., Ph.D., Department of Neuroscience and Department of Pharmacology and Systems Therapeutics, Mount Sinai School of Medicine**
(Host Dr. John DeSimone)
Tasteful Receptors and Gut Feelings: Gut-Expressed Gustducin and Sweet Taste Receptor Regulate Enteroendocrine Functions
- November 19** **Dr. Aleksander S. Popel, Ph.D., Department of Biomedical Engineering, Johns Hopkins University**
(Host: Dr. Roland Pittman)
Title: Systems Biology of Angiogenesis: from Molecules to Therapy
- November 26** **No Seminar - University closes at Noon**
- December 3** **Stephen D. Roper, Ph.D., Department of Physiology and Biophysics, University of Miami School of Medicine**
(Host: Dr. Vijay Lyall)
Title: To Be Announced
- December 10** **Dejian Ren, Ph.D., Department of Biology, University of Pennsylvania**
(Host: Dr. Scott Ramsey)
Title: To Be Announced