

Physiology Seminar Series

Spring 2008

REVISION 2/7/08



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

Date	Day	Time/Room	Speaker	Title
1/22/08	Tuesday	2pm 444B	Salvatore Oddo, Ph.D. Assistant Researcher Department of Neurobiology and Behavior University of California, Irvine	"A β and tau interaction in a transgenic model of Alzheimer's disease"
2/11/08	Monday	12pm 444B	Joshua Lawrence, Ph.D. Staff Scientist Laboratory of Cellular & Synaptic Neurophysiology National Institutes of Health	"Organizing principles governing cholinergic control of GABA release in the hippocampus"
2/14/08	Thursday	12:30pm 209L	Scott Ramsey, Ph.D. Research Fellow Department of Neurobiology Harvard Medical School	"Proton channels and more - Identification and functional characterization of novel voltage sensor domain proteins"
2/19/08	Tuesday	2pm 444B	Veronica Galvan, Ph.D. Staff Scientist Buck Institute for Age Research	"New perspectives on Alzheimer's disease"
2/25/08	Monday	12pm 444B	Michael Beckstead, Ph.D. Research Assistant Professor Department of Behavioral Neuroscience Oregon Health & Science University	"CRF- and psychostimulant-induced plasticity of dendrodendritic dopamine neurotransmission"
3/3/08	Monday	12pm 444B	Shai Silberberg, Ph.D. Program Director Channels, Synapses, and Circuits Cluster National Institute of Neurological Disorders & Stroke	"Architecture of the pore and gating motions in P2X receptor channels"
3/17/08	Monday	12pm 444B	Francesco Tombola, Ph.D. Research Specialist Department of Molecular & Cell Biology University of California, Berkeley	"Voltage sensing in excitable membranes: when the sensor becomes a channel"
3/31/08	Monday	12pm 444B	Michael Caplan, Ph.D. Professor Department of Cellular and Molecular Biology Yale University School of Medicine	"Playing in traffic: Membrane protein transport in health and disease"
4/10/08	Thursday	2pm 209L	Andrzej Bartke, Ph.D. Professor of Physiology and Internal Medicine Director of Geriatric Medicine Southern Illinois University School of Medicine	"Insulin Signaling in Long Lived Mice"
4/14/08	Monday	12pm 444B	Fidel Santamaria, Ph.D. Assistant Professor of Computation & Neural Systems Department of Biology University of Texas at San Antonio	"How different is a neuron from a test tube?"
4/21/08	Monday	12pm 444B	Maarten E.A. Reith, Ph.D. Professor Department of Psychiatry and Pharmacology New York University School of Medicine	"Interactions between psychostimulants and the dopamine transporter"
4/28/08	Monday	12pm 444B	Timothy A. Ryan, Ph.D. Professor Department of Biochemistry The Weill Medical College of Cornell University	"The Synaptic Vesicle Cycle: Deciphering the Molecules and Membrane Traffic that Support Neurotransmission"
5/5/08	Monday	12pm 444B	Scott Waddell, Ph.D. Assistant Professor Department of Neurobiology University of Massachusetts Medical School, Worcester	"Systems-level odor memory processing in Drosophila"
5/12/08	Monday	12pm 444B	Karl Jepsen, Ph.D. Associate Professor Department of Orthopaedics Mount Sinai School of Medicine	"Functional interactions among skeletal traits contributes to function and fragility"

For more information please contact Elizabeth Spillmann at 567-4324

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6/10/08	Tuesday	12pm AAB 108	David James, Ph.D. Director, Diabetes and Obesity Research Program Garvan Institute of Medical Research	"What causes insulin resistance?"
7/14/08	Monday	12pm 444B	Harold G. Klemcke, Ph.D. Research Physiologist, U.S. Army Institute of Surgical Research	"Search for Genetic Determinants of Survival Time after Severe Hemorrhage"
7/28/08	Monday	2pm 309L	James Trimmer, Ph.D. Professor, Department of Pharmacology, University of California, Davis	"Ion channel phosphorylation and dynamic regulation of neuronal excitability"