

NEUROSCIENCE SEMINAR SCHEDULE 10/11

ALL SEMINARS IN *LECTURE ROOM A* 3:30pm (unless otherwise stated)
updated: August 12, 2011

September 9, 2010 – LR B

Timothy K. Horiuchi

Associate Professor, Department of Electrical and Computer Engineering

Institute for Systems Research

Neuroscience and Cognitive Sciences Program

University of Maryland, College Park

timmer@umd.edu

Host: Luke Johnson

Title: “Neuromorphic VLSI Models of the Bat Echolocation System”

September 23 2010

Karen S. Wilcox, Ph.D.

Associate Professor, Department of Pharmacology & Toxicology

University of Utah

Salt Lake City, UT

karen.wilcox@hsc.utah.edu

Host – Maria Braga

Title: “In Search of a Cure for Epilepsy: New Animal Models, New Molecular Targets”

October 7, 2010

Candace L. Floyd, PhD

Assistant Professor, Dept of Physical Medicine & Rehabilitation

Center for Glial Biology in Medicine

University of Birmingham

Birmingham, AL

clfloyd@uab.edu

Host – Kim Byrnes

Title: “Estrogens as Protective Agents in Spinal Cord Injury”

October 21, 2010

Bradley E. Alger, PhD

Professor, Physiology & Psychiatry

University of Maryland, SOM

Baltimore, MD

balgerlab@gmail.com

Host - Maria Braga

Title: “Endocannabinoids in the Hippocampus: Supplying the Demands for Synaptic Regulation”

November 4, 2010

Russel J. Reiter, Ph.D., Dr.h.c.mult.
Department of Cellular & Structural Biology
The UT Health Science Center
San Antonio, Texas
E-mail: reiter@uthscsa.edu

Host – Dr. Namboodiri

Title - “Melatonin: Protecting the Brain From Traumatic Injury”

December 2, 2010 – OPEN HOUSE

January 6, 2011

Patrick Kanold, PhD
Assistant Professor, Dept of Biology
University of Maryland, College Park
College Park, MD
pkanold@umd.edu

Host – Sharon Juliano

Title: “Circuits That Control Cortical Development & Plasticity”

January 20, 2010

Claire E. Hulsebosch, Ph.D.
Chair in Neurological Recovery
Vice-Chair and Professor, Neuroscience and Cell Biology
University of Texas Medical Branch
Galveston, Texas
cehulseb@utmb.edu

Host – Kim Byrnes

Title - “Inflammation and Persistent Pain after Spinal Cord Trauma”

January 27, 2011 – Student Seminars

“Contextual Pre-Exposure Alters Pavlovian Fear Memories & Neuronal Plasticity in the Lateral Amygdala” - Jennifer Coyner

“Does Spinal Fusion with Bone Morphogenetic Protein-2 (BMP-2) Activate Pain Pathways” - Tami Tamashiro

“The Opposing Functions of GluK1 Receptors in the Basolateral Amygdala” - Steven Miller

“Tracing the Identity of Novel Brain Biomarkers Through the Immune System” - John Buonora

“Differentiation of Mouse E14 Neurons” - John Magnuson

February 3, 2011

Anthony LaMantia, Ph.D.
Professor, Pharmacology & Physiology

Director, GW Institute for Neuroscience
GWU School of Medicine & Health Sciences
Washington, DC

phmasl@gwumc.edu

Host – Sharon Juliano

Title: “How do Neural Stem Cells Acquire Their Identities?”

February 17, 2010

Kenneth A. Jacobson, Ph.D.

Chief, Laboratory of Bioorganic Chemistry & Molecular Recognition Section

National Institute of Diabetes & Digestive & Kidney Diseases, NIH

Bethesda, MD

kajacobs@helix.nih.gov

Host – Harvey Pollard

Title - New frontiers for selective agonists and antagonists of adenosine and P2Y receptors

March 3, 2010

Neil E. Grunberg, PhD

Professor, Medical & Clinical Psychology, Neuroscience

Uniformed Services University

Bethesda, MD

ngrunberg@usuhs.mil

Title: “Behavioral & Cognitive Neuroscience Investigations of mTBI & Stress”

March 17, 2010

Farah D. Lubin, Ph.D.

Assistant Professor, Dept. of Neurobiology

Investigator, Evelyn F. McKnight Brain Institute

Director, Laser Microdissection Facility Core C

University of Alabama at Birmingham

www.lubinlab.com

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Host - Dr Zygmunt Galdzicki

Title - Protein and DNA Methylation in Memory Formation

April 7, 2010

Michael Sofroniew, MD., PhD

Dept of Neurobiology

UCLA School of Medicine

Los Angeles, CA

sofroniew@mednet.ucla.edu

Host – Aviva Symes

Title: “Dissecting the Biology of Reactive Astroglia and Glial Scar Formation”

April 21, 2010

Giorgio Ascoli, PhD

University Professor, Molecular Neuroscience Department
Director, Center for Neural Informatics, Structure, and Plasticity
Krasnow Institute for Advanced Study, George Mason University

ascoli@gmu.edu

Host – Luke Johnson

Title – “Neuroinformatics of the Hippocampus: from neuronal morphology to network function”

May 5, 2010 – STUDENT SEMINARS

The Effects of Cannabinoids on the Pathway Leading to iNOS Induction in Microglia Cell – Rachel Ribeiro

Evaluation of the Effects of Diazoxide on Neuropathology Following Graded Controlled Cortical Impact in the Mouse – Craig Budinich

Characterization of Astrogliosis Throughout Acute & Chronic Stages of Demyelination – Norah Hibbits

GABAA-mediated Activities in the Neocortex in a Model of Cortical Dysplasia – Joseph Abbah

May 11, 2011 – STUDENT SEMINARS

The Effect of Met Agonists on TGF-beta Induced Expression of Inhibitory Proteoglycans – Trevor Logan

Maturation of Electrophysiological Characteristics in Layer IV Barrel Cortex Neurons in the Ts65Dn Mouse: A Model of Down Syndrome – Omar Logue

Pathophysiological & Pathological Alterations in Temporal Lobe Structures after TBI & their Role in the Development of Epilepsy – Camila Almeida

May 19, 2010 – STUDENT SEMINARS

Identifying Novel Biomarkers for Traumatic brain Injury – Rachel Lazarus

The Role of Leukemia/Lymphoma related Factor in the Adult Central Nervous System – Kwame Affram

Efficacy of Gluk1 Antagonists Against Soman Induced Neuropathology in the Thalamus – Fiona Brabazon

Microglial Response to Mitochondrial Damage Associated Molecular Patterns – Steven Dash

June 2, 2010

Hongjun Song, Ph.D.

Professor of Neurology and Neuroscience

Director, Stem Cell Program, Institute for Cell Engineering

Departments of Neurology and Neuroscience

Johns Hopkins University School of Medicine

Baltimore, MD

<http://neuroscience.jhu.edu/HongjunSong.php>

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Host – Sharon Juliano

Title - Molecular mechanisms regulating adult hippocampal neurogenesis”,