

Neuroscience Center of Excellence Journal Club Meetings 2009

"A Proteomic Approach to Study Synaptic Development"

Chunlai Wu, Ph.D. - Associate Professor, Neuroscience Center

12:00 PM - January 12, 2009

8TH floor conference room, 2020 Gravier Street

"Phenomenology of Phase Resetting Curves in Bursting Neurons for Excitatory Inputs"

Selvakumar Selandipalayam - Carmen Canavier's lab

12:00 PM - January 26, 2009

8TH floor conference room, 2020 Gravier Street

"Dopamine Signaling and the Small GTP-Binding Protein Rhes"

Laura Harrison, PhD - Research Assistant Professor of Pharmacology and Neuroscience

12:00 PM, February 2, 2009

8TH floor conference room, 2020 Gravier Street

"Establishing an in vitro Model of Excitotoxicity"

David Stark - M.D., Ph.D. Student/N. Bazan's Lab

12:00 PM - February 9, 2009

8TH floor conference room, 2020 Gravier Street

"Role of Protein Phosphatase 1 Inhibitor-2 in Homeostatic Plasticity"

Benjamin Siddoway - Ph.D. Student/Houhui Xia's Lab

12:00 PM - February 16th, 2009

8TH floor conference room, 2020 Gravier Street

"Role of PAF Receptor Activation in Hippocampal Plasticity Induced by Status Epilepticus"

Lori Hutcherson - M.D., Ph.D. Student /A Musto's Lab

12:00 PM - February 23rd, 2009

8TH floor conference room, 2020 Gravier Street

"Characterizing miRNA expression in the developing zebra finch brain"

Dr. XiaoChing Li, Ph.D.

12:00 PM - MONDAY, March 2nd. 2009

8TH floor conference room, 2020 Gravier Street

"The Role of IRBP in Daylight Vision and Photoreceptor Survival"

Dr. Minghao Jin, Ph.D. - Assistant Professor, Ophthalmology and Neuroscience

12:00 PM - March 9th, 2009

8TH floor conference room, 2020 Gravier Street

"Role of Zinc in Cell Proliferation and Neurogenesis"

Dr. Christian Sheline, Ph.D. - Associate Professor, Ophthalmology and Neuroscience

12:00 PM - March 16th, 2009

8TH floor conference room, 2020 Gravier Street

“Epac Interaction with KATP Channels in Glutamate Release”

Xiaofen Zhong, Ph.D. - Postdoctoral Fellow/Y. Lu Lab

12:00 PM, March 23, 2009

8TH floor conference room, 2020 Gravier Street

“Cat Primary Auditory Cortex: Map, Connection, and Plasticity”

Kazuo Imaizumi, Ph.D., D.V.M. - Postdoctoral Fellow/Dr. Hamilton Farris' lab

12:00 PM - March 30, 2009

8TH floor Conference Room, 2020 Gravier Street

“AMPA Receptor Trafficking and Synaptic Plasticity”

YuTian Wang, Ph.D.

12:00 PM, April 9, 2009

8TH floor conference room, 2020 Gravier Street

“Selective interaction of VGLUT1 with nArgBP2, an adaptor protein implicated in psychomotor retardation”

Hongbo He - Ph.D. student/Dr. Erickson's lab

12:00 PM - April 20, 2009

8TH floor conference room, 2020 Gravier Street

“Endocannabinoids Differentially Modulate Synaptic Plasticity in Hippocampal CA1 Pyramidal Neurons”

Jian-Yi Xu, Ph.D. - Postdoctoral Fellow/Dr. Chu Chen's lab

12:00 PM, April 27, 2009

8TH floor Large Conference Room, 2020 Gravier Street

“Synaptic Properties of Layer V Neurons Of the Rat Entorhinal Cortex”

Virginia Medinilla – Ph.D. Student/Dr. Sonia Gasparini's lab

12:00 PM, MONDAY, April 27, 2009

8TH floor Large Conference Room, 2020 Gravier Street

“Regulation of Inflammation in the Brain: Involvement of Complement Factor H (CFH) and Micro RNA Signaling”

Walter J. Lukiw, Ph.D.

12:00 PM, May 12, 2008

8TH floor conference room, 2020 Gravier Street

“Establishing an in vitro Model of Excitotoxicity”

David Stark - M.D., Ph.D. Student/N. Bazan's Lab

12:00 PM, June 16, 2008

8TH floor conference room, 2020 Gravier Street

“Modeling firing Patterns of Midbrain Dopamine Neurons”

Hani Nakhoul - Ph.D. Student/Dr. Carmen Canavier's lab

12:00 PM, June 1, 2009

8TH floor Large Conference Room, 2020 Gravier Street

"Micro-RNA Mediated Regulatory Circuits in Neurodegeneration"

Walter J. Lukiw, B.S., M.S., Ph.D. - Associate Professor of Neuroscience and Ophthalmology

12:00 PM, June 8, 2009

8TH floor Large Conference Room, 2020 Gravier Street

"Architecture of Human Corneal Nerves in Healthy and Pathologic Eyes"

Jiucheng HE, M.D., Ph.D. - Assistant Professor -Research, Ophthalmology and Neuroscience

Dr. Haydee Bazan's lab

12:00 PM - June 22, 2009

8TH floor, conference room, 2020 Gravier Street

"NPD1 is Anti-angiogenic in a Laser CNV (choroidal neovascularization) model of wet AMD"

Christopher Sheets - Ph.D. Student/ Dr. Nicolas Bazan's lab

12:00 PM - June 29, 2009

8TH floor, conference room, 2020 Gravier Street

"The Summer Undergraduate Neuroscience Program (SUN) Student Presentations"

Our summer program is coming to an end this week and the students will be presenting the research they were doing at the LSUHSC Neuroscience Center of Excellence

12:00 PM to 2:30 PM, July 28 and July 29, 2009

"15-Lipoxygenase 1-derived neuroprotectin D1 modulates gene transcription and retinal pigment epithelial cell survival"

Jorgelina Calandria - Ph.D. Candidate/N. Bazan Lab

3:00 PM, July 20, 2009

8TH floor conference room, 2020 Gravier Street

"Mechanisms of Marijuana-Altered Synaptic Plasticity"

Ni Fan- Ph.D. Candidate/ C. Chen Lab

12:00 PM, July 10, 2009

8TH floor conference room, 2020 Gravier Street

"Imaging of Ccl2/Cx3cr1-deficient mouse model of age-related macular degeneration with optical coherence tomography and confocal scanning laser ophthalmoscope"

Yongdong Zhou, M.D., Ph.D. - Assistant Professor-Research, Ophthalmology and Neuroscience

12:00 PM - July 6, 2009

8TH floor, conference room, 2020 Gravier Street

"Neuronal Trophic Deprivation In Vitro and In Vivo: Role of Zn²⁺ and NAD⁺"

Christian Sheline, Ph.D. - Associate Professor, Ophthalmology and Neuroscience

12:00 PM - July 13, 2009

8TH floor, conference room, 2020 Gravier Street

"Study of Mediator-lipidomes in Diseases"

Song Hong, Ph.D. - Assistant Professor, Ophthalmology and Neuroscience

12:00 PM - July 20, 2009

8TH floor, conference room, 2020 Gravier Street

“Epac mutation in autism impairs synaptic transmission”

Dr. Youming Lu, M.D., Ph.D. - Professor of Neurology and Neuroscience

12:00 PM - July 27, 2009

8TH floor, conference room, 2020 Gravier Street

“Complex phase resetting of bursting neurons in response to excitation implies slow outward current and spatial segregation of burst generating mechanism”

Selva K Maran – Ph.D. Candidate/Carmen C. Canavier’s lab

12:00 PM - August 24, 2009

8TH floor, conference room, 2020 Gravier Street

“DAPK1 regulation of NMDA receptor in the induction of LTD”

Wen Zhang, Ph.D. - Postdoctoral Fellow/Dr. Youming Lu’s lab

12:00 PM - MONDAY, September 21, 2009

8TH floor, conference room, 2020 Gravier Street

“MicroRNA Expression in the Zebra Finch Brain”

Surjyadipta Bhattacharjee – Ph.D. student/Dr. Xiao Ching Li’s lab

12:00 PM - September 28, 2009

8TH floor, conference room, 2020 Gravier Street

“Endocannabinoids Mediate Direct Cortical Input Facilitation of Proximal Synaptic Transmission in Hippocampal CA1 Pyramidal Neurons”

Chu Chen, Ph.D. - Associate Professor of Otorhinolaryngology and Neuroscience

12:00 PM - October 5, 2009

7TH floor – Room 734, 2020 Gravier Street

“Effects of the Ras Homolog Rhes on Behavior and G Protein-Coupled Receptor Signaling”

Laura Harrison, Ph.D. - Assistant Professor- Research, Pharmacology and Neuroscience

12:00 PM - MONDAY, October 12, 2009

7TH floor – Room 734, 2020 Gravier Street

“Distance and activity-dependent modulation of spike back-propagation in entorhinal layer V neurons”

Sonia Gasparini, Ph.D. - Assistant Professor- Research, Cell Biology & Anatomy, and Neuroscience

12:00 PM - November 2, 2009

7TH floor – Room 734, 2020 Gravier Street

“Excitation-Transcription Coupling Mediates VGLUT2 Induction in Cortical Neurons: Role in Long-term Synaptic Plasticity and Neuroprotection”

Jeffrey Erickson, Ph.D. - Associate Professor, Pharmacology and Neuroscience

12:00 PM - November 9, 2009

7TH floor – Room 734, 2020 Gravier Street

“Pigment Epithelium- Derived Factor (PEDF) is released after corneal epithelial injury and stimulates the expression of 15-LOX-1”

Na Li, M.D., D.S. - Postdoctoral Fellow/Haydee E.P. Bazan lab

12:00 PM - November 16, 2009

7TH floor – Room 734, 2020 Gravier Street

“Regulation of reversible phosphorylation in synaptic transmission and meta-plasticity”

Houhui Xia, Ph.D. - Associate Professor, Cell Biology & Anatomy, and Neuroscience

12:00 PM - November 23rd., 2009

7TH floor – Room 734, 2020 Gravier Street

“Frequency Specific Adaptation: A Mechanism for Auditory Gap Detection”

Abhilash Ponnath - Graduate Student/Dr. Hamilton Farris' lab

12:00 PM - November 30, 2009

7th floor, Room 734, 2020 Gravier Street

“Intracellular Zinc Increases and Neurodegeneration: Possible Role of Zinc Accumulation in Autophagolysosomes”

Thomas Vander Jagt, Ph.D. - Postdoctoral Fellow/Dr. C. Sheline's lab

12:00 PM - December 14, 2009

7th floor, Room 734, 2020 Gravier Street