

2014-2015 Seminars



Seminar Series

All regular seminars are held on Thursdays at 1:30pm, Bevill Building, room 170

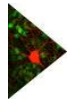
Director:

Vlad Parpura, MD, PhD
205-996-7369
vlad@uab.edu



Coordinator:

Jan Phillips
205-934-2452
jancphil@uab.edu



[NBL 703 Seminar Syllabus](#)

7-14-2014



[Paul D. Smolen, Ph.D.](#)

Assistant Professor, Research

University of Texas-Houston Medical School

[CV](#)

"Computational Design of Enhanced Learning Protocols"

Host: David Sweatt, Ph.D.

9-25-2014



[Javier E. Stern, MD, PhD](#)

Professor

Georgia Regents University

[CV](#)

"Dendritic Peptide Release Mediates Interpopulation Crosstalk in the Hypothalamus"

Host: Vlad Parpura, MD, PhD

NBL 703 Credit

10-9-2014



Joe Martinez, Ph.D.

Professor/Chair

University of Illinois, Chicago

CV

"How the Brain Stores Information"

Host: Natasha Pacheco

NBL 703 Credit

Oct. 12-14, 2014



GLIAL BIOLOGY IN MEDICINE

A Conference hosted by the
Center for Glial Biology in Medicine
October 12th - 14th 2014

The UAB Center for Glial Biology in Medicine will serve as host for the upcoming "2014 Conference on Glial Biology in Medicine" scheduled for October 12-14, 2014 at the UAB Alumni House. Confirmed outside speakers are David Attwell, Douglas Coulter, Anna Devor, Mark Freeman, Constantin Iadecola, Jonathan Kipnis, Rita Sattler, Nenad Sestan, Shai Shaham, Dennis Steindler and Berislav Zlokovic along with a number of UAB faculty. Conference themes are Glia and Autism Spectrum, Microglia in Health and Disease, Glia Vascular Interaction, Model Systems and Astrocytes and Disease.

Registration at www.uab.edu/medicine/glia

10-16-2014



Timothy Bredy, PhD

Assistant Professor
University of California, Irvine

[CV](#)

"Neocortical 5-hydroxymethylcytosine and adaptive behavior"

Host: Farah Lubin, PhD

NBL 703 Credit

10-23-2014



Craig Jahr, PhD

Senior Scientist
Oregon Health & Science University/Vollum Institute

[CV](#)

"Are presynaptic NMDA receptors postsynaptic?"

Host: Jacques Wadiche, PhD

NBL 703 Credit

10-30-2014



Sergio Kirov, PhD

Associate Professor
Georgia Regents University
CV

"TBA"

Host: Harald Sontheimer, PhD & Vlad Parpura, MD, PhD

NBL 703 Credit

Sponsored by: CGBM and the Department of Neurobiology

11-06-2014



C. Savio Chan, PhD

Assistant Professor
Northwestern University Feinberg SOM
CV

"Astrocytic dysfunction in mouse models of Parkinson's disease"

Host: Linda Wadiche, PhD

NBL 703 Credit

12-11-2014



Clarissa Waites, Ph.D.

Assistant Professor
Columbia University

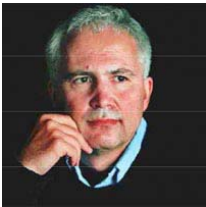
CV

"Molecular mechanisms of synaptic vesicle degradation"

Host: Scott Wilson, Ph.D.

NBL 703 Credit

01-08-2015



David Krizaj, Ph.D.

Professor
University of Utah SOM

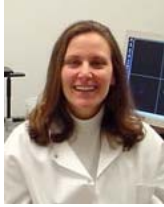
CV

"The role of TRP channels in vertebrate vision"

Host: Vlad Parpura, MD, Ph.D.

NBL 703 Credit

01-29-2015



Amelia J. Eisch, Ph.D.

Associate Professor
University of Texas, Southwestern

[CV](#)

"Adult hippocampus neurogenesis: What is it good for? And what is good for it?"

Host: Gwen King, Ph.D.

NBL 703 Credit

02-12-2015



Gentry Patrick, Ph.D.

Associate Professor
University of California, San Diego

[CV](#)

"Ubiquitin at the synapse"

Host: Scott Wilson, Ph.D.

NBL 703 Credit

02-19-2015



Elise F. Stanley, Ph.D.

Professor
University of Toronto
CV

"The calcium channel and the gating of fast transmitter release"

Host: Vlad Parpura, MD, Ph.D.

NBL 703 Credit

02-26-2015

Daniel Forger, Ph.D.

Professor
University of Michigan
CV



"From a network of 10,000 neurons to an iPhone app with 100,000 users: linking scales in biological rhythms"

Host: Karen Gamble, Ph.D.

NBL 703 Credit

03-19-2015



Stephen Traynelis, Ph.D.

Professor
Emory University
CV

"NMDA Receptor Gating and Human Disease"

Host: Robin Lester, Ph.D.

NBL 703 Credit

04-02-2015



Michael R. Bruchas, Ph.D.

Assistant Professor

Washington University School of Medicine

CV

"Dissecting GPCR Signaling and Neural Circuits in Stress"

Host: Jeremy Day, Ph.D.

NBL 703 Credit