2015-2016 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
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Coordinator:
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NBL 703 Seminar Syllabus
07-23-2015

Hongjun Song, Ph.D.

Professor
Johns Hopkins, School of Medicine
CV
"Plasticity in the adult mammalian brain: neurogenesis and neuroepigenetics"
Host: David Sweatt, Ph.D.

09-10-2015

CNET Seminar
co-sponsored by the Dept. of Neurobiology

Todd Eliot Golde, MD, PhD

Professor
University of Florida
CV
"Novel Insights into the Role of Innate Immunity in Neurodegenerative Disorders"
Host: Andrew West, PhD
NBL 703 Credit
09-17-2015
Dena Dubal, MD, PhD

Assistant Professor
University of California, San Francisco
CV
"Longevity and the Aging Brain"
Host: Gwen King, PhD
NBL 703 Credit

http://memory.ucsf.edu/ourcenter/staff/ddubal

10-23-2015
Robert Zorec, Ph.D.

Different day and time:
Shelby Building #1015
Friday, 11:00am

Professor
University of Ljubljana, Slovenia
CV
McKnight Symposium
"Memory and Aging: Novel Mechanisms and Therapeutic Approaches"
October 28, 2015  8:30-11:30
Host: David Sweatt, Ph.D.
Special location: Shelby Building 1015

Speakers are:

Steve Austad, Ph.D.
Department of Biology
"A Novel Organism and Novel Mechanism for the Potential Prevention of Neurodegeneration"

Karlene Ball, Ph.D.
Department of Psychology
"Interventions to Reduce Crash Risk in Older Drivers"
Jeremy Day, Ph.D.
Department of Neurobiology
"Neuroepigenetic regulation of learning and memory"

John Hablitz, Ph.D.
Department of Neurobiology
"Homeostatic plasticity, intrinsic excitability and aging"

Andrew Kennedy, Ph.D.
Department of Neurobiology
"Epigenetic-based Neurotherapeutics"
Lori McMahon, Ph.D.
Department of Cell, Development & Integrative Biology
"Estradiol replacement and the window of opportunity for hippocampal function"

Erik Roberson, MD,Ph.D.
Department of Neurology
"Tau and Hyperexcitability in Aging-related Cognitive Impairment"

10-29-2015
CNET / Neurobiology Seminar

Aaron Haeusler, Ph.D.
Post Doc
Johns Hopkins University

CV

"Disentangling the molecular mechanisms of C9ORF72-linked disease"

Host: Erik Roberson, MD, PhD

NBL 703 Credit

11-05-2015

Christopher Gregg, PhD

Assistant Professor
University of Utah

CV

"Maternal and Paternal Gene Networks in the Brain"

Host: Jeremy Day, PhD

NBL 703 Credit

http://www.neuro.utah.edu/people/faculty/gregg.html
Prakash Kara, PhD

Different day and time:
Shelby Building #1015
Monday, 11:00am

Associate Professor
Medical University of South Carolina

CV
"Bridging macro-and micro scales of brain function with all optical physiology"
Host: Paul Gamlin, Ph.D.
NBL 703 Credit

Andrew Nguyen
CNET co sponsored by Neurobiology

Research Associate
Harvard University

CV
"Progranulin: at the interface of neurodegenerative and metabolic diseases"
11-19-2015
Anna Orr, Ph.D.
CNET co sponsored by Neurobiology

Staff Scientist at the Gladstone Institutes, San Francisco

CV
"Roles of Glial G Protein-coupled Receptors in Cellular and Cognitive Functions"

Host: Erik Roberson, MD, Ph.D.
NBL 703 Credit

12-3-2015
Neurobiology/CNC seminar
Patricio O'Donnell, M.D., Ph.D.

Senior Research Fellow
Pfizer
CV
"Novel pharmacological tools to enhance cortical interneuron function"
Host: Lucas Pozzo-Miller, Ph.D.
NBL 703 Credit

1-28-2016
CNET co sponsored by Neurobiology

Laura Ranum, PhD

Professor
University of Florida
CV
"TBA"
Host: Andrew West, PhD/Erik Roberson, MD, PhD
NBL 703 Credit
http://neurogenetics.med.ufl.edu/faculty/dr-laura-p-w-ranum/
2-25-2016

Garret Stuber, Ph.D.

Assistant Professor
University of North Carolina, Chapel Hill
CV
"Dissecting the Neural Circuits That Mediate Motivated Behaviors"

Host: Jeremy Day, Ph.D.

NBL 703 Credit
www.stuUniversityberlab.org

3-10-2016

Charles Gersbach, Ph.D.

Associate Professor
Duke University
CV
"Genome and Epigenome Editing for Gene Therapy, Programming Cell Phenotype and Functional Genomics"

Host: Jeremy Day, Ph.D.

NBL 703 Credit
http://bme.duke.edu/faculty/charles-gersbach
3-17-2016

International Symposium
"Physiology and pathophysiology of neuroglia"

**Host:** Vladimir Parpura, MD, Ph.D.
Special location: Shelby Building 1015
NBL 703 Credit

**Arne Schousboe, Ph.D.**
Professor
University of Copenhagen, Denmark
CV
"Astrocytes in GABA homeostasis and epilepsy"
http://drug.ku.dk/employees/?pure=en/persons/49282
Nina Vardjan, Ph.D.
Assistant Professor
University of Ljubljana, Slovenia
CV
"Beta-adrenergic activation: modulation of astrocyte excitability, morphology and metabolism"

Robert Zorec, Ph.D.
Professor
University of Ljubljana, Slovenia
CV
"Astrocytic vesicle dynamics in Alzheimer's disease"

Vedrana Montana, Ph.D.
Associate Professor
University of Rijeka, Croatia
UAB
Vidar Gundersen, MD, Ph.D.
Professor
University of Oslo, Norway

"Metabolic regulation of vesicular glutamate release from cultured astrocytes"

Linda H. Bergersen, Ph.D.
Professor
University of Oslo, Norway

"Microglia - neuron contacts in the brain"

Helle S. Waagepetersen, Ph.D.
Professor
University of Copenhagen

"Lactate transport and receptor action in the brain: rescue of cognitive decline"
"Regulation of astrocyte energy metabolism by AMPK and Ca2+"

International Symposium co-sponsored with
Center for Glial Biology in Medicine
Civitan International Research Center
Comprehensive Neuroscience Center
Nutrition Obesity Research Center
Springer Publications
Morgan & Claypool Publishers
Center for Structural Biology
Center for Neurodegeneration and Experimental Therapeutics
April 21-22, 2016
Civitan International / Simpson-Ramsay Neurodevelopment Symposium
Alumni House
1301 10th Avenue South

Registration at www.uab.edu/medicine/circ

Thursday 9:00-5:00
Friday 9:00-noon

Christopher, Cowan, Ph.D.
Harvard University
"Regulation of cortical synapse balance in intellectual disabilities and autism"
Brian Dias, Ph.D.
Emory University
"Ancestral imprints on descendant neurobiology"

Elisabeth Dykens, Ph.D.
Vanderbilt University
"Reducing stress in parents of children with developmental disabilities"

Marcel Just, Ph.D.
Carnegie Mellon University
"Autism as a neural systems disorder: A theory of frontal-posterior underconnectivity"

Ian Maze, Ph.D.
Icahn School of Medicine at Mount Sinai
"Histone monoaminylation in the developing and adult brain: novel mechanisms of 'epigenetic' plasticity"
AJ Robinson, Ph.D.
Mississippi State University
"Transcriptional mechanisms of normal and pathological hippocampal function"

Stephan Sanders, Ph.D.
University of California, San Francisco
"From genes to etiology in autism"

May 3, 2016
MacKenzie Howard, MD  *Special Day and Time:
Tuesday 5/3/16   Shelby 1015   12:00 pm

Department of Neurological Surgery
"Therapeutic interneuron transplantation drives neural plasticity"
University of California, San Francisco
NBL 703 Credit
May 4, 2016
Florian Plattner, Ph.D.  
*Special Day and Time:  
Wednesday 5/4/16  Shelby 1015  2:00 pm

UT Southwestern
"Intracellular signaling mechanisms underlying memory enhancement"
CV
Host: Farah Lubin, Ph.D.
NBL 703 Credit
May 11, 2016

Jason J. Yi, Ph.D.

*Special Day and Time:
Wednesday 5/11/16      Shelby 1015      2:00 pm

The University of North Carolina, Chapel Hill
"Tracing a molecular pathway to autism"
CV
Host: Farah Lubin, Ph.D.
NBL 703 Credit

May 18, 2016

Aaron McGee, Ph.D.

*Special Day and Time:
Wednesday 5/18/16      Shelby 1015      2:00 pm

University of Southern California, CHLA
"Genetic regulation of critical periods for neural plasticity"
CV
Host: Farah Lubin, Ph.D.