

Neurobiology Seminar Series

Current research topics in neurobiology presented by visiting scholars and campus faculty.

Regular seminars are held on Thursdays at 1:30 pm in Shelby 1015.

Course Director

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NBL-703: Course is available on Canvas.

Seminars that are part of this course are marked NBL703 credit. | [Download Syllabus](#)

2016-2017 Schedule



***Special Seminar Day, Time and Place**

Friday, SHEL 1015 11:00am

07-29-2016

Gyorgy Lur, Ph.D.

"Function and Regulation of Layer 5 Cortical Subnetworks"

Postdoctoral Associate of Neurobiology

Yale School of Medicine

Host: John Hablitz, Ph.D. and Paul Gamlin, Ph.D.

***Special Seminar Day and Time**

Monday, SHEL 1015 1:00pm



08-29-2016 | NBL 703 Credit

Andrew Trevelyan

"Optogenetic manipulation of inhibitory restraints on activity in cortical networks"

Institute of Neuroscience, Newcastle University

Host: Rita Cowell, Ph.D.

Psych-Behav Neuro/NBL Seminar

NBL 703 Credit



09-08-2016 | NBL 703 Credit

Jorge J. Palop, Ph.D.

"Interneuron Dysfunction and Network Abnormalities in Alzheimer Disease"

University of California, San Francisco

Host: Erik Roberson, M.D., Ph.D.

CNET/NBL Seminar

NBL 703 Credit



09-15-2016 | NBL 703 Credit

Anthony Hannan, Ph.D. | [CV](#)

"Gene-environment interactions mediating experience-dependent plasticity in the healthy and diseased brain"

Florey Institute of Neuroscience and Mental Health

University of Melbourne

Host: Lynn Dobrunz, Ph.D.

NBL 703 Credit



09-22-2016 | NBL 703 Credit

Selva Baltan, M.D., Ph.D. | [CV](#)

"Epigenetic reegulation of white matter stroke"

Cleveland Clinic

Lerner Research Institute

Host: Vlad Parpura, M.D., Ph.D.

NBL 703 Credit



10-13-2016 | NBL 703 Credit

Thomas Kukar, Ph.D.

"Targeting Progranulin to Treat Frontotemporal Dementia, Alzheimer's Disease and Beyond"

Emory University

Host: Jeremy Herskowitz, Ph.D.

CNET/NBL Seminar

NBL 703 Credit



10-27-2016 | NBL 703 Credit

Laura Volpicelli-Daley, Ph.D. | [CV](#)

"Mechanisms of pathogenic templating of alpha-synuclein"

UAB

Host: Gwen King, Ph.D.

NBL 703 Credit



11-03-2016 | NBL 703 Credit

Maria Lehtinen, Ph.D.

"Instructive cues for neural stem cells in the cerebrospinal fluid"

Boston Children's Hospital

Harvard University

Host: Gwen King, Ph.D.

NBL 703 Credit



12-01-2016 | NBL 703 Credit

Vivek Unni, MD, Ph.D.

"TBA"

Oregon Health & Science University

Jungers Center for Neurosciences Research

Host: Talene Yacoubian, MD, Ph.D.

CNET/NBL Seminar

NBL 703 Credit



01-19-2017 | NBL 703 Credit | [CV](#)

Aurelio Galli, Ph.D.

"From the Gut to the Brain: Hormonal Regulation of Brain Dopamine Homeostasis and Cocaine Reward"

University of Vanderbilt

Host: Vlad Parpura, M.D., Ph.D.

NBL 703 Credit



02-02-2017 | NBL 703 Credit

Liou Y. Sun, MD, Ph.D.

"TBA"

Department of Biology

UAB

Host: Gwen King, PH.D.

NBL 703 Credit

Postponed

New Date Coming Soon



02-09-2017 | NBL 703 Credit

David Weinschenker, Ph.D.

"Noradrenergic Control of Neurodegenerative Disease"

Emory University

Host: Jeremy Day, Ph.D.

NBL 703 Credit



02-16-2017 | NBL 703

Mark Wheeler, Ph.D.

"Tracking evidence during perceptual decisions using fMRI"

Georgia Tech

Host: The Undergraduate Neuroscience Society

UNS/NBL Seminar



02-23-2017 | NBL 703 Credit

Jiyan Ma, Ph.D.

"Different shades of prions and their roles in disease pathogenicity"

Van Andel Research Institute

Host: Erik Roberson, MD, Ph.D.

CNET/NBL Seminar

NBL 703 Credit



03-16-2017 | NBL 703 Credit

Aaron Gitler, Ph.D.

"Expanding mechanisms and therapeutic targets for neurodegenerative disease"

Stanford University

Host: Laura Volpicelli-Daley, Ph.D.

CNET/NBL Seminar

CV



03-23-2017 | NBL 703 Credit

Steven Mennerick, Ph.D.

"Adventures in Hippocampal Neurotransmission"

Washington University School of Medicine, St. Louis

Host: Heather McGuire and Mia Heard

CV



04-03-2017 | NBL 703 Credit

Ege Kavalali, Ph.D.

"Mechanisms Underlying Quantal Neurotransmission in Central Synapses"

UT Southwestern Medical Center

Host: Heather McGuire and Mia Heard

CV



04-06-2017 | NBL 703 Credit

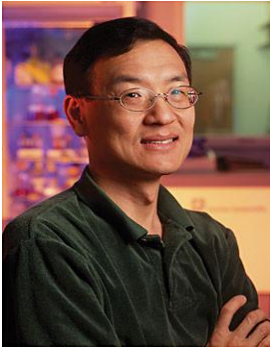
Hoonkyo Suh, Ph.D.

"A role of neurogenesis in epileptogenesis"

Cleveland Clinic Lerner Research Institute

Host: Linda Wadiche, Ph.D.

[CV](#)



04-07-2017 | NBL 703 Credit

Lin Mei, MD, PhD

"Synapses, Neuromuscular Disorders and Schizophrenia"

Medical College of Georgia, Augusta University

Host: Heather McGuire and Mia Heard

BBRB 170 10:00-11:00 am



04-11-2017 | NBL 703 Credit

Jan-Marion Ramirez, PhD

University of Washington School of Medicine, Seattle

"Dissecting the Neuronal Mechanisms Controlling Breathing"

Host: Heather McGuire and Mia Heard

BBRB 170 1:30-2:30 pm



04-13-2017 | NBL 703 Credit

Linda Van Aelst, Ph.D.

Cold spring Harbor Laboratory

"Rho-linked Proteins in Neurodevelopment and Disease "

Host: Heather MCGuire and Mia Heard

BBRB 1:30-2:30 pm