

Seminars in Anatomical Sciences & Neurobiology

Thursdays 4:00 - 5:00 PM in the Baxter I Auditorium

January

1/23

Holly Clark, PhD
Deputy Director
Commercialization
EPI-Center
'Commercialization of Academic Innovations at UofL'

1/30

Teresa Pitts, PhD
UofL
TBA

February

2/6

Kyle Whyland
ASNB graduate student
Bickford Lab
Cortex vs. Retina: How do visual signals affect the parabigeminal nucleus

2/13

Brad Baker, PhD
Principal scientist
Korea Institute of Science and Technology
Biophysics of genetically-encoded voltage sensors

March

3/5

Chris Baker, PhD
Scientist II
Allen Institute for Brain Science
Quantitative neural circuit mapping at scale: from local neighborhood to interstate highway

3/12

Jacqueline Bresnahan, PhD
Professor
UCSF
TBA

Spring Break

3/19

David Feldheim, PhD
Professor
UC - Santa Cruz
Mechanisms of sensory map formation in the superior colliculus

3/26

Anthony LaMantia, PhD
Professor
Fralin Biomedical Research Institute, Virginia Tech
Over or Under-connected? Quantitative Regulation of Cortical Connectivity in Neurodevelopmental Disorder

April

4/2

Xiaorong Liu, PhD
Assistant Professor
Biology and Psychology
University of Virginia
Early detection of retinal ganglion cell damage in glaucoma

4/9

April Herrity, DC, PhD
Assistant Professor
University of Louisville
Restoration of bladder and bowel function after human spinal cord injury

4/16

Eve Schneider, PhD
Assistant Professor
University of Kentucky
Comparative physiology of touch: Insights from tactile-specialist birds

4/23

Elizabeth Quinlan, PhD
Professor
University of Maryland
Co-Director, MPower Initiative
Homeostatic regulation of synaptic plasticity in the amblyopic visual cortex

May

5/21

David Fitzpatrick, PhD
Scientific Director
Max Planck Florida Institute for Neuroscience
Multiscale functional synaptic architecture of visual cortex



Seminars in Neuroscience Series Lecture