# Seminars in Anatomical Sciences & Neurobiology

## Thursdays 4:00 - 5:00 PM remote delivery via Zoom

### September

**September 10**

**William Guido, PhD**
Professor and Chair
Anatomical Sciences & Neurobiology
*State of ASNB: So you want to talk about race?*

**September 17**

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

### October

**October 8**

**Anthony LaMantia, PhD**
Professor and Director
Center for Neurobiology Research
Fralin Biomedical Research Institute, Virginia Tech
*Over or under-connected? quantitative regulation of cortical connectivity in neurodevelopmental disorders*

**October 15**

**Elizabeth Quinlan, PhD**
Professor
Biology
University of Maryland
*Homeostatic regulation of synaptic plasticity in the amblyopic visual cortex*

**October 22**

**Gordon S. Mitchell, PhD**
Professor
Phyiscal Therapy
University of Florida
*Mechanisms and implications of spinal motor plasticity induced by intermittent hypoxia:Breathing and walking after spinal cord injury*

### November

**November 5**

**Chinfei Chen, PhD**
Professor
Neurology
Boston Childrens Hospital
F.M. Kirby Neurobiology Center
Harvard Medical School
*Information processing in the mouse visual thalamus*

**November 12**

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

### December

**December 3**

**Veronica Tom, PhD**
Professor
Neurobiology & Anatomy
Drexel University
TBD

**December 10**

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

Seminars in Neuroscience Series Lecture