#### **Seminars in Anatomical Sciences & Neurobiology**

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

## eptember

#### September 5th

William Guido, PhD Professor and Chair Dept. of Anatomical Sciences & Neurobiology

New challenges and opportunities

#### September 19th

C. Ben Lovely, PhD Assistant Professor Dept. of Biochemistry and Molecular Genetics

Gene-ethanol interactions and their impact on craniofacial development

#### September 26th

Julia Aebersold, Ph.D. Manager, Micro/Nano Technology Center

Electron Microscopy Facilities at UofL

#### October 3rd

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Bret N. Smith, PhD
Professor and Chair
Department of Neuroscience
University of Kentucky
College of Medicine
Synaptic information processing
in the vagal complex:

Implications for metabolic regulation

#### October 10th

Kristina Nielsen, PhD Assistant Professor Mind/Brain Institute Johns Hopkins University

Development of the ferret's visual motion pathway

#### October 17th

**SFN** 

October 24th

SFN

#### October 31st

### Hillel Adesnik, PhD Associate Professor Depts. of Molecular and Cell Biology University of California, Berkeley

Optically probing the neural basis of perception

#### **November 7th**

Jeremy Kay, PhD Assistant Professor Dept. of Neurobiology Duke University

How to build a neural circuit: Lessons from the retina

#### **November 14th**

Kimberly J. Dougherty, PhD
Associate Professor
Dept. Neurobiology and
Anatomy
Drexel University
Locomotor circuit plasticity

after SCI: insights gained from molecularly-defined spinal interneurons

#### November 21st

# Margot S. Damaser, PhD Professor Dept. of Biomedical Engineering The Cleveland Clinic Wireless catheter-free technology enables moving beyond diagnostics in urodynamics

#### **December 5th**

# December

Robin M.D. Beck, PhD Lecturer School of Environment and University of Salford England

Adventures in deep time: macroevolution and biogeography of living and fossil mammals

#### December 13th

Dan Feldman, PhD
Professor
Dept of Molecular & Cell Biology
Helen Wills Neuroscience Institute
University of California, Berkeley

Revisiting the excitation-inhibition balance hypothesis in autism

Seminars in Neuroscience Series Lecture

**Note: Friday Seminar**