

# Seminars in Anatomical Sciences & Neurobiology

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

## January

1/10

Jesse Gray, PhD  
Assistant Professor  
Harvard Medical School  
*Different neuronal activity patterns induce different gene expression programs*

1/24

Mary Baldwin, PhD  
Visiting Scientist  
Washington University - St. Louis  
*The evolution of cortical fields associated with movements of the body*

1/31

**HSC Reception**

## February

2/7

Sajedah Hindi, PhD  
Postdoctoral Associate  
Kumar Lab  
*Signaling mechanisms in skeletal muscle homeostasis*

2/14

Kyle Whyland  
Graduate Student  
Bickford Lab  
*The Parabrachial Nucleus: a superior colliculus satellite for visually-triggered action selection?*

2/21

Jessica Bergden  
Graduate Student  
Brueckner-Collins Lab  
*Neurophobia: Causes, Effects and Interventions*

2/28

Joshua Morgan, PhD  
Assistant Professor  
Washington University - St. Louis  
*Synaptic organization of local interneurons in the early visual system*

## March

3/7

Hey-Kyoung Lee, PhD  
Professor  
Johns Hopkins  
Mind/Brain Institute  
*Cross-modal recovery of adult cortical plasticity*

3/14

**Spring Break**

3/21

Daniel Medina, PhD  
Postdoctoral Associate  
Hubscher Lab  
*The modulation of GnRH receptor in neurogenic bladders caused by menopause and SCI*

3/28

Tony Harper, MSc  
Graduate Student  
Johns Hopkins  
School of Medicine  
*The origin of mammalian high-frequency hearing: modeling cochlear function from the fossil record*

## April

4/4

Nicholas Hindy, PhD  
Assistant Professor  
Dept of Psychological and Brain Sciences  
*Brain mechanisms for learning and predicting the consequences of our actions*

4/11

Shihuan Kuang, PhD  
Professor  
Purdue University  
*Regulation of muscle homeostasis by protein methylation*

4/18

Arkady Khoutorsky, PhD  
Assistant Professor  
McGill University  
**TBA**

4/25

Carlos Portera-Cailliau, MD PhD  
Professor  
UCLA  
*A Symptom to Circuit Approach to Understanding Atypical Sensory Processing in Fragile X Syndrome*