Neuroscience/Anatomical Sciences and Neurobiology Fall 2012 Seminar Series

MARK YOUR CALENDARS! **EVERY THURSDAY** **4-5 PM** **BAXTER AUDITORIUM**

| Date | Speaker | "Title"/*Topic* | Host |
|---|---|---|---|
| 8/30 | Jennifer Brueckner-Collins, Anatomical Sciences and Neurobiology | "Teaching with Twitter: a meaningful way to incorporate microblogging into gross anatomy instruction? " | Faculty presentation |
| 9/6 | Ken Miller, Oklahoma State University | "Peripheral Pain Mechanisms: Role of Glutamate" | Richard Benton |
| 9/13 | David Porta Bellarmine University | "Forensic anatomy and trauma biomechanics" | Bill Guido |
| 9/20 | John G. Flannery, UC Berkeley | *"Engineering AAV vectors to target specific subclasses of retinal neurons and glia"* | KBRIN, Maureen McCall |
| 9/27 | John Gensel, University of Kentucky | "The role of macrophages in spinal cord injury" | Richard Benton |
| 10/4 | Matthew Qiu, Anatomical Sciences and Neurobiology | "Origin and molecular specification of oligodendrocytes in the spinal cord" | Faculty presentation |
| 10/11 | Tadashi Isa Japanese Natl. Inst. for Physiological Sciences | *"Viral vector-mediated neural circuit Dissection in non-human primates"* | Anatomical Sciences and Neurobiology, Martha Bickford |
| 10/18 | No seminar | | |
| 10/25 | Martha Bickford, Anatomical Sciences and Neurobiology | "The pulvinar nucleus and visual motion coding" | Faculty presentation |
| 11/1 | Jianjie Ma, Ph.D. Ohio State University | "Cell Membrane Repair and Regenerative Medicine" | Ashok Kumar |
| 11/8 | Bruce Carter, Vanderbilt University | *"Eating the dead: Mechanisms of apoptotic neuron clearance during development"* | Neurosurgery, Michal Hetman |
| 11/15 | Dmitry Familtsev, Anatomical Sciences and Neurobiology | "Zinc, Spines and Alzheimer's Disease" | Student presentation |
| 11/29 | Tswonwin Hai, Ohio State University | "The role of ATF3, a hub of the cellular adaptive-response network, in macrophage stress response and cancer metastasis" | Jeff Petruska |
| 12/6 | Maureen McCall, Ophthalmology and Visual Sciences | "Exploring abnormal spontaneous rhythms in retinal ganglion cells in a mouse model of congenital stationary night blindness" | Martha Bickford |
| 12/13 | Andrew Huberman, UC San Diego | *"Genetic approaches to probing visual circuit development, disease, and function"* | Anatomical Sciences and Neurobiology, Bill Guido |