

NEUROBIOLOGY: BIOL 31500
Spring 2008

Discussion Papers

- Feb 20th : Epilepsy Ma, W. et al (2007). Ketogenic diet metabolites reduce firing in central neurons by opening K_{ATP} channels. *J. Neurosci.* **27**: 3618-3625.
- Feb 27th : Bipolar Disorder Du, J. et al (2008). The role of hippocampal GluR1 and GluR2 receptors in manic-like behavior. *J. Neurosci.* **28**: 68-79.
- Mar 19th : Schizophrenia Smith, S.P. (2007). Maternal immune activation alters fetal brain development through interleukin-6. *J. Neurosci.* **27**: 10695-10702.
- Mar 26th : Sensory systems Khasabova, I.A, et al (2007). Chemical interactions between fibrosarcoma cancer cells and sensory neurons contribute to cancer pain. *J. Neurosci* **27**: 10289-10298.
- Apr 16th : Huntington's Disease Strand, A.D., et al (2007). Expression proofing of Huntington's disease models suggest that brain-derived neurotrophic factor depletion plays a major role in striatal degeneration. *J. Neurosci.* **27**: 11758-11768.
- Apr 23rd : Spinal Cord Regeneration Erschbamer, M., et al (2007). Inhibiting epidermal growth factor receptors improves structural, locomotor, sensory, and bladder recovery from experimental spinal cord injury. *J. Neurosci.* **27**: 6428-6435.
- Apr 30th : Dementia Alirezai, M.A., et al (2007). Human immunodeficiency virus-1/surface glycoprotein 120 induces apoptosis through RNA-activated protein kinas signaling in neurons. *J. Neurosci* **27**: 11047-11055.