

# GMS 6029\_ Brain Journal Club: Animal Models and Pathology of Neurological Disease

SPRING 2014

Class Meets on Thursday, 4-5pm, in Room R4-133

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Each week the students will discuss one recent paper published in the field of pathophysiology, experimental therapeutics, and animal model of neurological disease especially movement disorders, with particular emphasis on dystonia and restless legs syndrome. Occasionally, the students will also read and discuss papers on Parkinson's, Huntington's, and other neurodegenerative diseases. Students will have the opportunity to present the paper and to lead the discussion. Integrative studies will be emphasized that use molecular, cellular, electrophysiological, neurochemical and behavioral techniques. Clinical and preclinical studies that are related to the development of experimental therapeutics will be included to give students perspectives on translational neuroscience.

Grading will be based on presentation, attendance, and participation of classroom discussions.  
1.000 Credit hours