

**Syllabus and Schedule for  
Molecular Pathobiology of Neural Disease (GMS 6750)  
Fall 2016**

**Mondays and Wednesdays 3:00-4:30 pm  
Room BMS J-480**

**Directors:**

**David Borchelt (drb1@ufl.edu) 352-373-6924, Office: BMS J-491**

**Paramita Chakrabarty ([pchakrabarty@ufl.edu](mailto:pchakrabarty@ufl.edu))**

**Course format:** The course will cover most major brain disorders. Each subject will be presented by a faculty member. Five of the lectures will include a presentation by a student of a recent scientific publication relevant to the topic of the day. Students will be evaluated by attendance, class participation, one presentation, and a final written exam.

**Lecture Schedule**

<b>Wednesday</b>	<b>Nov 1</b>	Prion Disease Dr. Jacob Ayers (jayers.123ja@ufl.edu)
<b>Monday</b>	<b>Nov 6</b>	Parkinson's Disease Dr. Benoit Giasson (bgiasson@ufl.edu)
<b>Wednesday</b>	<b>Nov 8</b>	Neuropathies Dr. Lucia Notterpek (notterpek@ufl.edu)
<b>Monday</b>	<b>Nov 13 (SFN)</b>	Amyotrophic lateral sclerosis (ALS) Dr. David Borchelt (drb1@ufl.edu)
<b>Wednesday</b>	<b>Nov 15 (SFN)</b>	Unstable DNA disorders Dr. Laura Ranum (ranum@ufl.edu)
<b>Monday</b>	<b>Nov 20</b>	Stroke Dr. Sylvain Dore (sdore@ufl.edu)

<b>Monday</b>	<b>Nov 27</b>	Movement Disorders Dr. Nikolaus McFarland (nikolaus.mcfarland@neurology.ufl.edu)
<b>Wednesday</b>	<b>Nov 29</b>	Alzheimer's Disease Dr. Paramita Chakrabarty (pchakrabarty@ufl.edu)
<b>Monday</b>	<b>Dec 4</b>	Frontotemporal dementia (FTD) and FTD/ALS Dr. Jada Lewis (jada.lewis@ufl.edu)
<b>Wednesday</b>	<b>Dec 6</b>	<b>FINAL EXAM</b>

**Grading:** Grading will be based on the combination of class participation, class presentations, a final written exam and a written project.