

# Winter 2017, CLIN\*6190 - "Neurology"

## COURSE OUTLINE

**Coordinators:** Dr. L.Gaitero, Dr. F. James

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Office: Department of Clinical Studies # 2101; ext. 54021

Class Time: **Thursday**: 8:00-10:00 AM. Note that the final exam is on **Thursday** April 6<sup>th</sup>

Lectures Location: Room 2527 (Population Medicine)

### **ATTENDANCE AT ALL CLASS MEETINGS IS STRONGLY ENCOURAGED**

**Objective:** This course will consist of assigned readings, graduate student presentations, attending clinical seminars and participating in open class discussion about current issues in the field of Veterinary Neurology. Each week a different faculty member / specialist will be invited to give a seminar on a clinical topic related to veterinary neurology. Graduate students will take turns presenting clinical and research papers relevant to the weekly seminar and will be expected to participate in and lead an open class discussion on this topic.

Current clinical topics that will be emphasized in this course include: clinical neuroanatomy and lesion localization in relation to diseases of the peripheral nervous system, spinal cord and brain; neuroimaging; neuroncology; inflammatory diseases of the CNS; EEG and epilepsy; large animal neurology; neurophthalmology; concepts of neurosurgery; head trauma.

Each class will be structured as follows: 3 student Power Point presentations (10 min each followed by 5 minutes questions) on an assigned clinical or research article, a brief group discussion, followed by a seminar on the clinical or research topic by the invited faculty / specialist member and an open discussion on clinical / research topic presented.

Each student is expected to read the assigned clinical / research papers provided by the invited speaker (posted in Courselink) before class and is expected to actively participate and contribute to the group discussion both before and after the seminar presented by the invited speaker.

### **Grading Scheme:**

Grades in the course will be determined according to the following format:

50% Article presentation and class participation

50% Final exam (MCQ, short answer questions, and clinical cases in videos)

### **Summary of Important Dates:**

January 12<sup>nd</sup>, 2017

Assignment of reading material for the second class (January 19<sup>th</sup>) and dates for student presentations.

April 6<sup>th</sup>, 2017

Final exam

**Schedule of topics and dates (Final) – note that the last class is on Friday March 16<sup>th</sup>.**

Date	Presenter	Title
Jan 12 <sup>th</sup>	Introduction Speaker: <b>Luis Gaitero</b> Dept Clinical Studies	Neuroanatomy and lesion localization
Jan 19 <sup>th</sup>	Introduction Speaker: <b>Hugues Beaufriere</b> OVC-HSC	Avian/exotics neurology
Jan 26 <sup>th</sup>	Introduction Speaker: <b>Anthony Mutsaers</b> Dept Clinical Studies	Neuroncology
Feb 2 <sup>nd</sup>	Introduction Speaker: <b>Stephanie Nykamp</b> Dept Clinical Studies	Neuroimaging
Feb 9 <sup>th</sup>	Introduction Speaker: <b>Chantale Pinard</b> Dept Clinical Studies	Neurophtalmology
Feb 16 <sup>th</sup>	Introduction Speaker: <b>Luis Gaitero</b> Dept Clinical Studies	Micturition
Feb 23 <sup>th</sup>	Introduction Speaker: <b>T. Parmentier / E. Marchal</b> Dept Clinical Studies	PNS diseases and electrodiagnosis
Mar 2 <sup>nd</sup>	Introduction Speaker: <b>Fiona James</b> Dept Clinical Studies	Inflammatory diseases CNS
Mar 9 <sup>th</sup>	Introduction Speaker: <b>Alexa Bersenas</b> Dept Clinical Studies	Head trauma
Mar 16 <sup>th</sup>	Introduction Speaker: <b>Fiona James</b> Dept Clinical Studies	Epilepsy and EEG