

## PATHOLOGY AND LABORATORY MEDICINE ~NEUROPATHOLOGY~

(LHSC, University Campus)

**COORDINATOR:** **Dr. Robert Hammond**, Program Director & Supervisor  
Neuropathology Medical Student Electives  
Department of Pathology and Laboratory Medicine  
Division of Neuropathology, LHSC, University Campus  
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**ADMINISTRATOR:** **Cheryl Campbell**, Program Coordinator  
Undergraduate & Postgraduate Education  
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**\*\*ELECTIVES IN NEUROPATHOLOGY ARE NOT PART OF THE LOTTERY. THE STUDENT MUST CONTACT CHERYL CAMPBELL**

### DESCRIPTION:

A) **General Description**

The Department of Pathology and Laboratory Medicine offers an option in Neuropathology to 4<sup>th</sup> year medical students during all blocks (September-December) (*subject to space constraints*) at LHSC - University Campus. The student may initially observe and later participate in the routine activities of the Clinical Department of Pathology (Neuropathology), and will develop an understanding of the principles and practice of Neuropathology with exposure to pediatric and adult surgical (CNS and PNS) and postmortem pathology. A wide variety of teaching rounds are also available to the student from within the Department of Pathology and the Department of Clinical Neurological Sciences

The student will be assigned to a staff neuropathologist for direction and supervision, as well as paired up with a resident buddy. The supervisor will negotiate with the student the objectives of the rotation and the student's learning goals.

B) **Learning Objectives**

1. Gain an understanding of the role of Neuropathology in the care of patients with Neurological illnesses
2. Obtain experience in gross and microscopic examinations of Neuropathology in the surgical and autopsy settings
3. Learn basic concepts of tissue handling in Neuropathology
4. Expand collaborative and communication skills in a Laboratory Medicine environment
5. Extend skills in clinical-pathological correlations within the nervous system

- C) **Requirements**  
**You must be N95 Mask Test Fitted prior to your elective**, this is mandatory for the autopsy suite. If for some reason you have not been previously fitted, please contact Occupational Health and Safety at LHSC (x33201) or drop in for a calendar of fitting dates to: Room B3-109, 3<sup>rd</sup> Floor, LHSC-UH.
- D) **Type of Clinical Experience**  
In Patient           ( )  
Out Patient         ( )  
Both                 (x)
- E) **Night and Weekend Call**  
Not necessary but available
- F) **Evaluation Procedure**  
Written Exam       ( )  
Oral Exam           ( )  
Informal Clinical Exam ( )  
Formative Evaluation (x)
- G) **Number of Students Accepted**  
*Subject to space constraints.* Students will need to contact Cheryl Campbell directly to check on availability of space and to arrange elective ***(not in lottery)***.