Anatomical Pathology Residency Program
PGY1 ANATOMICAL PATHOLOGY ROTATION - INTRODUCTION TO PATHOLOGY

The rotation is specifically for Anatomical Pathology Residents in their PGY1 year, in preparation for entry into PGY2, specifically to understand the practical aspects of the laboratory, gross room and autopsy suite.

General Policies and Regulations that you will need throughout your residency can be found at http://www.schulich.uwo.ca/pathol/postgraduate/index.html

This rotation will be scheduled block 13 of PGY1 year.

PGY1 Pathology Elective
1. Spend two (2) weeks shadowing in gross room, formally paired with:
   a) MLT
   b) PA
   c) Resident
2. Spend one (2) weeks, paired with a resident, shadowing in the autopsy
3. Spend one half day a week of observing and getting instruction in: SRA, histochemical and immunohistochemistry lab, frozen sections

OBJECTIVES:

1. LABORATORY
   LEARNING OUTCOMES:
   Outline the steps involved from specimen receipt to slide handout
   Describe the difference between rapid and rush requests
   State potential situations where histochemistry, IHC and IF may be useful and describe the techniques involved

2. GROSS ROOM
   LEARNING OUTCOMES:
   Demonstrate donning of appropriate PPE, use and discarding of sharps, and handling of formalin
   Demonstrate safe grossing procedure:
   - check specimen ID
   - identify and orient specimen
   - find electronic SOP
   - take and submit appropriate sections (needle/core biopsies, curettings, small skin, appendix and gallbladder)
   ADDITIONAL EXPECTATIONS:
   Observe grossing of large specimens
   Attend daily resident gross rounds (when on grossing)
3. **AUTOPSY**

   **LEARNING OUTCOMES:**
   - Describe the difference between medicolegal and hospital autopsies
   - Demonstrate appropriate review of autopsy consent forms
   - Demonstrate donning of appropriate PPE
   - Describe areas of risk for sharps injury in the autopsy suite and measures to reduce infection risk in high risk cases
   
   **ADDITIONAL EXPECTATIONS:**
   - Attend daily autopsy meeting with regional coroner and attend weekly autopsy rounds (when on autopsy)
   - Assist in chart review

4. **FROZEN SECTIONS**

   **LEARNING OUTCOMES:**
   - Demonstrate donning of appropriate PPE
   - Demonstrate orderly and safe handling of specimens
   - Dictate a gross description for a frozen section case and insert F9 codes
   - Scan a slide using APERIO slide scanning system
   - Demonstrate taking appropriate tissue sections for tumour bank
   
   **ADDITIONAL EXPECTATIONS:**
   - Observe cutting and staining of sections
   - Attend morning huddle (at VH)

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Reviewed & Updated by AP Residency Program Committee –
May 31, 2017
May 29, 2018