

Anatomical Pathology Residency Program

TRANSITION TO DISCIPLINE - INTRODUCTION TO PATHOLOGY ROTATION

The rotation is specifically for Anatomical Pathology Residents in their first block or residency. The goal is to become oriented to and become familiar with the practical aspects of the histopathology laboratory, gross room and autopsy suite. The resident should be able to obtain all initial (TTD) EPAs during this block.

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 one of first year (Transition to Discipline).

1. Initial week of orientation, getting instruction in: SRA, histochemical and immunohistochemistry lab, frozen sections and information technology
2. One (1) week in the gross room, formally paired with:
 - a) MLT
 - b) PA
 - c) Resident
3. One week of autopsy, paired with a resident
4. One week of microscopy, paired with resident

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

State common reasons for frozen section and contraindications to frozen section

ADDITIONAL EXPECTATIONS:

Observe cutting and staining of sections

Attend morning huddle (at VH)

Reviewed & Updated by AP Residency Program Committee –

May 31, 2017

May 29, 2018

May 2020