

**HISTOTECHNOLOGY SCHOOL
UNIVERSITY OF PITTSBURGH MEDICAL CENTER**

COURSES

- 1. Lab Safety**
- 2. Lab math/Solution preparation**
- 3. Medical terminology**
- 4. Receipt, accessioning of specimens; LIS system**
- 5. Special collection requirements/Gross examination**
- 6. Fixation**
- 7. Decalcification**
- 8. Tissue processing and related artifacts**
- 9. Embedding; specimen orientation**
- 10. Microtomy and related artifacts**
- 11. Routine H&E**
- 12. Coverslipping**
- 13. Special Staining**
- 14. Frozen sectioning**
- 15. Enzyme Staining: General Discussion**
- 16. Immunohistochemistry: General Discussion**
- 17. Direct Immunofluorescence, In Situ Hybridization, Electron Microscopy, Flow Cytometry: General Discussion**
- 18. Cytology preparation: General Discussion**
- 19. Microanatomy**
- 20. Professional Conduct**