

**HISTOTECHNOLOGY SCHOOL  
UNIVERSITY OF PITTSBURGH MEDICAL CENTER**

**PROGRAM OBJECTIVES:**

At the completion of the 12-month program, students will have achieved the objectives set forth by the Histotechnology School of University of Pittsburgh Medical Center. The graduate of the Histotechnology School will assume the role of a competent histotechnologist in an autonomous practice by:

- Being able to recognize and apply technical principles and methods
- Utilizing scientific knowledge along with acquired technical skills
- Applying problem-solving techniques to identify and correct technical and procedural errors and/or instrument malfunction
- Utilizing critical thinking skills and communication skills in the performance of their technical duties
- Following safety guidelines in all aspects of laboratory duties
- Isolating and identify tissue components
- Preparing tissue specimens for analysis (assessing, grossing, processing)
- Performing testing procedures according to prescribed methodology
- Performing microtomy embedding techniques and all other procedures with precision and accuracy
- Monitoring and evaluate quality control data
- Evaluating validity of test results
- Taking responsible actions in regards to test validation
- Utilizing abilities in a responsible manner
- Using all available learning opportunities
- Demonstrating confidentiality in professional relationships
- Maintaining accountability to manager and employer
- Adhering to ethico-legal and regulatory policies and rules
- Participating in professional activities