



Course Description

MLS4198 | Immunohistochemistry Clinical | 5.00 credits

This clinical course will introduce the students to the basic immunohistochemistry techniques as applied to the routine anatomical pathology laboratory.

Course Competencies:

Competency 1: The student will demonstrate clinical expertise in immunohistochemistry by:

1. Performing routine immunohistochemistry staining procedures
2. Troubleshooting Immunohistochemical procedures due to fixation errors
3. Troubleshooting specimen size and processing and pretreatment
4. Performing quality control requirements of Immunohistochemical specimens

Competency 2: The student will demonstrate the ability to communicate and use interpersonal skills effectively by:

Demonstrating ability to give and follow directions

1. Distinguishing between factual laboratory results and personal opinion
2. Assessing the importance of courtesy and respect for patients and other laboratory personnel and maintaining good interpersonal relationships
3. Supporting all federal and state patient information or test results regulations

Learning Outcomes:

- Demonstrate knowledge of ethical thinking and its application to issues in society
- Demonstrate knowledge of diverse cultures, including global and historical perspectives