

Pathology

PALO 976. Introduction to Clinical Pathology. 2-4 Credits.

This elective serves to enhance the student's awareness of the role of the pathologist and anatomic pathology in patient management.

At the end of the elective, the student will: 1) Gain knowledge on histopathology/cytopathology of common diseases tissues 2) Understand basic gross examination of specimens 3) Observe tissue processing and intraoperative consultations 4) Observe and/or perform hands on bone marrow procedures with clinicopathological correlation. An effort will be made to tailor the elective experience to the needs and interests of the individual student. If no specific interests are identified, a general elective will be arranged consisting of short rotations with pathologists and pathology assistants. The student may attend tumor board presentations in anatomic pathology every Tuesday. Observation and participation in fetal autopsies is also optional, but encouraged. The student may choose to spend time in clinical pathology or blood bank. The student may make a formal presentation during the last week of the elective. Evaluation will be based upon the student's knowledge, acquisition, interest, and active participation. Prerequisite: Medical Basic Sciences.

PALO 980. Introduction to Forensic Pathology. 2-4 Credits.

The student will understand and be able to describe orally, the basic principles of the medicolegal autopsy through observation of postmortem dissections and assisting the forensic pathologist. The student will learn the principles of death scene investigation. The student will appreciate the importance of toxicology in the correct determination of cause and manner of death through the interpretation of toxicology reports and consultations with the chief forensic toxicologist. The student will understand the role of physical evidence collected at the scene and autopsy as it pertains to the determination of cause and manner of death. The student will be assigned to the autopsy suite and will be supervised by the on-duty designated forensic pathologist. As time permits the student will accompany the coroner or deputy coroner to court to observe trial testimony. Students will be evaluated according to the objectives listed above. Prerequisite: Medical basic sciences.