
ANAT 7350

Anatomical Techniques

Fall 2017
August 7 – Dec 17, 2017

Goals

1. To develop an understanding of the knowledge and skills involved in anatomical research and tissue preparation, as well as its application and relevance to human structure, physiology and disease
2. To understand how to develop new ideas for solving old and new clinical science questions

Course format

This course involves a detailed study of techniques in anatomical sciences including tissue preservation, light microscopy, electron microscopy, microtomy, immunohistochemistry, confocal microscopy, freeze fracture, and embedding. The Willed body program, and associated regulatory issues are also discussed. Attendance is mandatory.

Grading

Points will be given according to the following schematic:

- Exam 1 50% of final grade
- Exam 2 50% of final grade

Course Director:

Mr. Dauchy / Dr. Hill

Credits: 3

Required:

Attend classes
Take all exams

Prerequisite:

Enrollment in BMS Graduate Program or Permission of Instructor

Grades

Final grades will be posted in Canvas at the end of the course
