

# PATHOLOGY (PATHOLOGY)

## PATHOLOGY 140.02A Off-Campus Clerkship (3-6 Units) Fall, Winter, Spring, Summer

*Instructor(s):* Raga Ramachandran

*Prerequisite(s):* Completion of core clerkships. Third or Fourth year standing.

Restrictions: None

Activities: Clinical

Pathology 140.02A provides an elective opportunity for students to explore pathology clinical clerkships at non-UCSF institutions. Students will learn diagnostic pathology skills pertinent to their field of interest in general or sub-specialty fields of Anatomic Pathology.

**School:** Medicine

**Department:** Pathology

**May the student choose the instructor for this course?** No

**Does enrollment in this course require instructor approval?** Yes

**Course Grading Convention:** Letter Grade, P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)

**Graduate Division course:** No

**Is this a web-based online course?** No

**Is this an Interprofessional Education (IPE) course?** No

**May students in the Graduate Division (i.e. pursuing Master or PhD)**

**enroll in this course?** No

**Repeat course for credit?** Yes

## PATHOLOGY 140.02B Off-Campus Clerkship (3-6 Units) Fall, Winter, Spring, Summer

*Instructor(s):* Raga Ramachandran

*Prerequisite(s):* Completion of core clerkships. Third or Fourth year standing.

Restrictions: None

Activities: Clinical

Pathology 140.02B provides an elective opportunity for students to explore pathology clinical clerkships at non-UCSF institutions. Students will learn diagnostic pathology skills pertinent to their field of interest in general or sub-specialty fields of Anatomic Pathology.

**School:** Medicine

**Department:** Pathology

**May the student choose the instructor for this course?** No

**Does enrollment in this course require instructor approval?** Yes

**Course Grading Convention:** Letter Grade, P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)

**Graduate Division course:** No

**Is this a web-based online course?** No

**Is this an Interprofessional Education (IPE) course?** No

**May students in the Graduate Division (i.e. pursuing Master or PhD)**

**enroll in this course?** No

**Repeat course for credit?** Yes

## PATHOLOGY 150.03 Surgical & Autopsy Pathology (3-6 Units) Fall, Winter, Spring, Summer

*Instructor(s):* Raga Ramachandran

*Prerequisite(s):* Consent of faculty member in charge of students research project and approval of Dr. Raga Ramachandran elective director.

Restrictions: Completion of 3rd year clerkships.

Activities: Seminar, Lab science

Under supervision & based on length of project, students will complete one autopsy and work-up surgical/cytology specimens. Student-oriented seminars will address subspecialties (e.g., dermatopath, neuropath, renal pathology) and basic science research in pathology. The rotation may be tailored to the special interests of particular students.

**School:** Medicine

**Department:** Pathology

**May the student choose the instructor for this course?** No

**Does enrollment in this course require instructor approval?** No

**Course Grading Convention:** P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)

**Graduate Division course:** No

**Is this a web-based online course?** No

**Is this an Interprofessional Education (IPE) course?** No

**May students in the Graduate Division (i.e. pursuing Master or PhD)**

**enroll in this course?** No

**Repeat course for credit?** Yes

## PATHOLOGY 150.05 Research in Pathology (2-18 Units) Fall, Winter, Spring, Summer

*Instructor(s):* Raga Ramachandran

*Prerequisite(s):* Consent of faculty member in charge of students research project and approval of Raga Ramachandran director.

Restrictions: None

Activities: Independent Study

Student continue previously initiated research projects under the guidance of faculty members.

**School:** Medicine

**Department:** Pathology

**May the student choose the instructor for this course?** No

**Does enrollment in this course require instructor approval?** No

**Course Grading Convention:** P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)

**Graduate Division course:** No

**Is this a web-based online course?** No

**Is this an Interprofessional Education (IPE) course?** No

**May students in the Graduate Division (i.e. pursuing Master or PhD)**

**enroll in this course?** Yes

**Repeat course for credit?** Yes

## **PATHOLOGY 198 Supervised Study (1-6 Units) Fall, Winter, Spring, Summer**

*Instructor(s):* Staff

*Prerequisite(s):* Consent of instructor.

*Restrictions:* None

*Activities:* Independent Study, Project

Pathology 198 allows MS4s to design and pursue in-depth study or a project with faculty supervision within a specific area of interest in pathology. It reinforces self-directed study, an important component of the lifelong learning expected from a physician. Please see <http://meded.ucsf.edu/mse/supervised-study-approval-form> for additional background information, including the types of projects that are suitable for this course.

**School:** Medicine

**Department:** Pathology

**May the student choose the instructor for this course?** Yes

**Does enrollment in this course require instructor approval?** No

**Course Grading Convention:** P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)

**Graduate Division course:** No

**Is this a web-based online course?** No

**Is this an Interprofessional Education (IPE) course?** No

**May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course?** Yes

**Repeat course for credit?** Yes