

NEUROLOGICAL SURGERY (NEURO SURG)

NEURO SURG 130.01 CIEEx - Neurosurgery Elective - VAMC-SF (1.5-3 Units) Fall, Winter, Spring, Summer

Instructor(s): Phiroz E Tarapore

Prerequisite(s): None

Restrictions: Medical Students in Foundations 2

Activities: Clinical

This is a Bridges Curriculum Clinical Immersive Experience (CIEEx), which provide medical students in Foundations 2 opportunities to broaden and enhance their professional development in health care settings different from those of their core clerkships. Students will have opportunities to recognize common diagnoses in neurosurgery practice, observe common procedures, and compose treatment plans for these common conditions. Students will serve as part of the patient care team.

School: Medicine

Department: Neurological Surgery

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? No

NEURO SURG 130.02 CIEEx - Neurosurgery Apprenticeship (3 Units) Fall, Winter, Spring, Summer

Instructor(s): Manish K. Aghi

Prerequisite(s): NSURG 130.03 or other Neurosurgery experience in F1.

Restrictions: Medical Students in Foundations 2

Activities: Clinical

This is a Bridges Curriculum Clinical Immersive Experience (CIEEx), which provide medical students in Foundations 2 opportunities to broaden and enhance their professional development in health care settings different from those of their core clerkships. This CIEEx is for students who have already had exposure to neurosurgery. Students without prior exposure to neurosurgery should first enroll in NSURG 130.03. Students spend 2 weeks with 1-2 faculty members to see the life of a neurosurgeon.

School: Medicine

Department: Neurological Surgery

May the student choose the instructor for this course? No

Does enrollment in this course require instructor approval? Yes

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? No

NEURO SURG 130.03 CIEEx - Neurosurgery Subspecialty (3 Units) Fall, Winter, Spring, Summer

Instructor(s): Manish K. Aghi

Prerequisite(s): None

Restrictions: Medical Students in Foundations 2

This is a Bridges Curriculum Clinical Immersive Experience (CIEEx), which provide medical students in Foundations 2 opportunities to broaden and enhance their professional development in health care settings different from those of their core clerkships. During this CIEEx, the student spends 2 weeks with the team of neurosurgery residents at Parnassus rounding on patients and going to the operating room. Students also join residents for academic conferences.

School: Medicine

Department: Neurological Surgery

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? No

NEURO SURG 130.04 CIEEx - Pediatric Neurosurgery (3 Units) Fall, Winter, Spring, Summer

Instructor(s): Nalin Gupta

Prerequisite(s): None

Restrictions: None

Activities: Clinical

This is a Bridges Curriculum Clinical Immersive Experience (CIEEx), which provide medical students in Foundations 2 opportunities to broaden and enhance their professional development in health care settings different from those of their core clerkships. During this CIEEx, the student spends 2 weeks with the team of neurosurgery residents at Mission Bay or Children's Hospital Oakland rounding on patients and going to the operating room. Students also join residents for academic conferences.

School: Medicine

Department: Neurological Surgery

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? No

NEURO SURG 140.01 Advanced Neurosurgery Clerkship (3-11 Units) Fall, Winter, Spring, Summer

Instructor(s): Manish K. Aghi, Michael W. McDermott

Prerequisite(s): NEURO SURG 140.05, NEUROLOGY 110

Restrictions: UCSF does not accept international students for clinical experiences.

Activities: Lecture, Clinical

The clinical clerkships allow students considering a residency in neurological surgery to work with our faculty and the current residents in all aspects of the neurosurgery service, as well as interact with faculty in other departments who regularly work with the Department of Neurological Surgery. Students can rotate at all our teaching hospitals.

School: Medicine

Department: Neurological Surgery

May the student choose the instructor for this course? No

Does enrollment in this course require instructor approval? No

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? No

NEURO SURG 140.02 Off-Campus Clerkship (3-6 Units) Fall, Winter, Spring, Summer

Instructor(s): Manish K. Aghi

Prerequisite(s): Neurology 110

Restrictions: 4th Year Medical Students

Activities: Clinical

Clinical clerkship in approved hospitals by special arrangement, and approval of the dean and chairperson of the department.

School: Medicine

Department: Neurological Surgery

May the student choose the instructor for this course? No

Does enrollment in this course require instructor approval? No

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

NEURO SURG 140.03 Advanced Inpatient Clerkship 2 (6 Units) Fall, Winter, Summer

Instructor(s): Manish K. Aghi

Prerequisite(s): 140.01, NEURO SURG 140.01

Restrictions: UCSF Students Only

Activities: Clinical, Conference

This four week advanced sub-internship is completed after the student finishes Neurosurgery 140.01: Advanced Inpatient Clerkship and allows the student to become an even more integral part of the neurosurgery service, assisting members of the house staff and faculty. Activities continue to include ward and ICU rounds, observing and assisting in the OR, taking night call, and attending grand rounds and other teaching conferences, but with even deeper involvement than Neurosurgery 140.01

School: Medicine

Department: Neurological Surgery

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? No

NEURO SURG 140.05 Clinical Neurosurgery (1.5-3 Units) Fall, Winter, Spring, Summer

Instructor(s): Manish K. Aghi
Prerequisite(s): MS3 or MS4 standing.

Restrictions: MS3, MS4

Students will shadow a resident and interact with faculty accordingly in the operating room, inpatient setting and outpatient clinic. Student experiences will differ by site but may include treatment of movement disorders, epilepsy, pediatric and adult brain tumors, head and spinal trauma (operative and non-operative management), hydrocephalus, aneurysms, peripheral nerve disorders and disc disease.

School: Medicine

Department: Neurological Surgery

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

NEURO SURG 150.01 Research in Neurosurgery (3-24 Units) Fall, Winter, Spring, Summer

Instructor(s): Staff
Prerequisite(s): Consent of instructor and department.

Activities: Laboratory, Fieldwork, Project

Research project under the direction of a member of the faculty. Extensive background reading will be required and discussion of important topics will be held at weekly laboratory and program project research conferences.

School: Medicine

Department: Neurological Surgery

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? No

Repeat course for credit? Yes

NEURO SURG 198 Supervised Study (1-9 Units) Fall, Winter, Spring, Summer

Instructor(s): Manish K. Aghi
Prerequisite(s): Consent of instructor preceptor and approval of third- and fourth-year coordinator.

Restrictions: Medical students only

Activities: Independent Study, Project

Focused study and directed reading under supervision of a member of the faculty with the approval of the chairperson of the department.

School: Medicine

Department: Neurological Surgery

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