NEUROLOGICAL SURGERY (NEURO SURG)

NEURO SURG 130.01 CIEx - Neurosurgery Elective - VAMC-SF (1.5-3 Units) Fall, Winter, Spring, Summer
Instructor(s): Phiroz Tarapore
Prerequisite(s): None

Restrictions: Medical Students in Foundations 2

Activities: Clinical

This is a Bridges Curriculum Clinical Immersive Experience (CIEx), 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 130.04 CIEx - 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 (CIEx), 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 CIEx, 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 130.03 CIEx - Neurosurgery Subspecialty (3 Units) Fall, Winter, Spring, Summer
Instructor(s): Manish Aghi
Prerequisite(s): None

Restrictions: Medical Students in Foundations 2

This is a Bridges Curriculum Clinical Immersive Experience (CIEx), 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 CIEx, 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 140.01 Advanced Neurosurgery Clerkship (3-11 Units) Fall, Winter, Spring, Summer
Instructor(s): Manish Aghi, Michael 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 140.02A Off-Campus Clerkship (3-6 Units) Fall, Winter, Spring, Summer
Instructor(s): Manish 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: 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 140.05 Clinical Neurosurgery (1.5-3 Units) Fall, Winter, Spring, Summer
Instructor(s): Manish 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: Fieldwork, Project, Lab science
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 (1-6 Units) Fall, Winter, Spring, Summer
Instructor(s): Manish 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