Neuroendovascular Surgery

The newly formed Neuroendovascular Surgery program at UCSF offers accessible, coordinated care that seamlessly combines the expertise of our leading cerebrovascular neurosurgery and neurointerventional radiology surgeons and nurse practitioners to treat even the most complex vascular disorders of the central nervous system. Our unique interdisciplinary approach – which includes collaboration with adult and pediatric neurovascular neurologists – facilitates insightful discussions and patient-centric care utilizing the full spectrum of treatment options. As one of the highest-volume and most experienced programs of its kind in the nation, our outcome measures continue to exceed rigorous national comprehensive stroke center guidelines.

We offer specialized care throughout the Bay Area, including at UCSF Benioff Children’s Hospitals in San Francisco and Oakland, Zuckerberg San Francisco General Hospital and Trauma Center, and San Francisco Veterans Affairs Medical Center, in addition to our main adult campus at Parnassus Heights. Across these sites, our nurse practitioners specialize in working exclusively with patients who have cerebrovascular disorders, ensuring that patients receive the highest level of care.

UCSF Medical Center is best in California and No. 2 in the nation for neurology & neurosurgery.

1,000+ procedures performed each year by UCSF neuroendovascular surgeons, including over 500 embolizations for cerebrovascular disorders

10 neuroendovascular surgeons, comprising the largest cerebrovascular subspecialty group in Northern California

24/7 coverage for stroke and intracranial hemorrhage disorders, including a dedicated neurointensive care unit bed for rapid transfers

COLLABORATIVE, ADVANCED NEUROENDOVASCULAR CARE THROUGHOUT THE BAY AREA

INFORMATION / REFERRALS
- Neuroendovascular Surgery: Phone (415) 353-1863 | Fax (415) 353-8606
- Cerebrovascular Neurosurgery: Phone (415) 353-2529 | Fax (415) 353-2889
Neuroendovascular Surgery

PROGRAM FEATURES
- Intraoperative pediatric and adult biplane neuroangiography suite, facilitating highly complex combined open surgical and endovascular cases
- Combined biplane neuroangiography and 3 Tesla MRI interventional suite, providing the most advanced tissue-based management of neurovascular cases
- Operating robot assisting with cerebral catheterization and enabling even more precise neurovascular treatment
- Dedicated 24/7 neurointensive care unit bed, accommodating rapid transfers of stroke, subarachnoid hemorrhage and other neurovascular urgent and emergent cases
- Home to active clinical research programs and innovative global leadership through the UCSF Center for Cerebrovascular Research

CONDITIONS TREATED
- Arteriovenous malformations and fistulas of the brain and spine
- Brain aneurysms / cerebral aneurysms
- Cavernous malformations (cavernomas) of the brain and spine
- Childhood retinoblastoma
- Dural arteriovenous fistulae (DAVF)
- Intracerebral hemorrhage
- Ischemic stroke
- Intracranial and extracranial atherosclerosis
- Moyamoya disease
- Pediatric central nervous system vascular disorders
- Subarachnoid hemorrhage
- Subdural hematoma
- Transient ischemic attack (TIA)
- Tumors of the brain, spine, head and neck
- Vein of Galen malformations

WHY REFER TO UCSF?
- Expertise in specialized treatment options combined with extensive interdisciplinary collaboration and state-of-the-art facilities enables patients to receive the highest level of care for the full range of neuroendovascular conditions.
- Designated as a Joint Commission-certified comprehensive stroke center, a Cerebral Cavernous Malformation Center of Excellence by the Angioma Alliance, an HHT Center of Excellence by Cure HHT and a Regional Coordinating Center for the NIH StrokeNet
- UCSF’s Center for Cerebrovascular Research is a hub for innovative education, scientific discovery and the advancement of cerebrovascular care around the globe.

OUR TEAM
NEUROENDOVASCULAR SURGEONS
Matthew Amans, MD
Daniel Cooke, MD
Christopher Dowd, MD
Van Halbach, MD
Steven Hetts, MD
Randall Higashida, MD
Kazim Narsinh, MD
Daniel Raper, MBBS
Luis Savastano, MD, PhD
Ethan Winkler, MD, PhD

NURSE PRACTITIONERS
Marlene Burt, NP, MSN
Elicia Fox Chaney, NP, MSN
Allison Lamboy, NP
Daniel Langston, NP
Shaadi Settecase, NP
Stacy Wong, NP, MSN

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