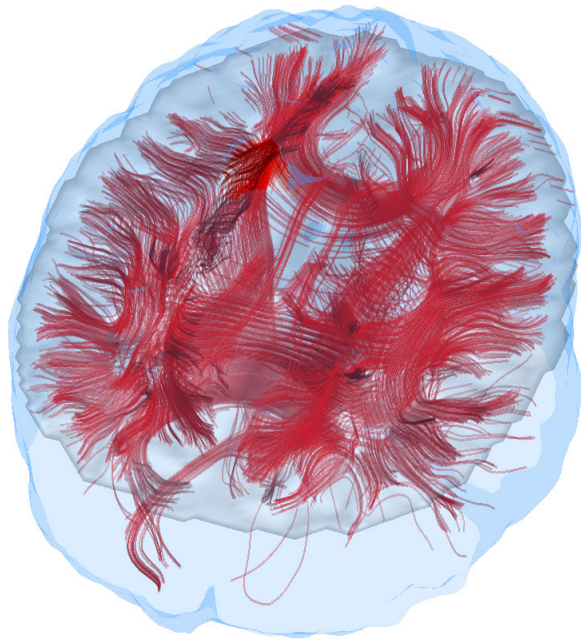


Keck Medicine of USC

BEYOND EXCEPTIONAL MEDICINE™



USC NEUROSCIENCES

Comprehensive, Innovative Care

Keck Medicine of USC is home to one of the nation's leading multidisciplinary neuroscience programs offering treatment for conditions of the brain, spine and nervous system. As one of the most comprehensive programs in the region, USC Neurosciences is comprised of world-renowned specialists who not only lead in their respective fields of neurological surgery and neurology, but also advance what is taught and practiced throughout the world.

USC Neurosciences is committed to a patient-centered philosophy that provides access to personalized care using state-of-the-art treatments and diagnostic services. From prompt evaluation and diagnosis to comprehensive treatment and long-term management options, our team of expert neurologists and neurosurgeons provides total neurologic care for patients and their families.

The only center in Southern California to offer asleep DBS, Keck Medicine of USC is a Parkinson's Foundation Center of Excellence.

ADVANCING NEW UNDERSTANDING FOR OPTIMAL OUTCOMES

USC Neurosciences, comprised of USC Neurological Surgery and USC Neurology, provides comprehensive care and treatment for all neurological disorders, simple and complex. In addition to diagnosis and short-term care, multidisciplinary teams also provide personalized long-term management of chronic neurological diseases in a community-based, academic setting.

USC's approach to caring for patients is comprehensive and includes advanced diagnostic and treatment options. The program draws on a multi-disciplinary team of specialists composed of fellowship-trained neurologists, neurosurgeons, neuro-radiologists, neuro-pathologists, neuroscientists, and physical and occupational therapists specially trained in neurological disorders. The expert teams at USC have extensive experience diagnosing and treating all neurological disorders and conditions.

USC Neurosciences offers patients highly skilled physicians dedicated to compassionate care, education and research, a team focused on the entire process, from diagnosis to rehabilitation and ongoing support activities and facilities with state-of-the-art technology to support all treatment options.

USC NEUROSCIENCES

SPECIALTY AREAS

- Acoustic neuroma
- Alzheimer and memory
- Aneurysm and arteriovenous malformation (AVM)
- Brain and spine trauma
- Brain and spine tumor
- Chordoma
- Epilepsy
- Headache
- Multiple sclerosis
- Neurofibromatosis
- Neuromuscular disorders
- Neuro oncology
- Parkinson's disease and movement disorders
- Pituitary tumor
- Rehabilitation
- Spine
- Stroke and TIA
- Trigeminal neuralgia

To make an appointment, call

(800) USC-CARE

(800) 872-2273

neuro.KeckMedicine.org

CUTTING-EDGE BREAKTHROUGHS, OUTSTANDING PATIENT CARE

EXPERT MEDICAL TEAM

- Steven L. Giannotta, MD
- Helena Chang Chui, MD
- Frank L. Acosta, Jr., MD
- Arun P. Amar, MD
- Lilyana Amezcua, MD
- Frank Attenello, MD
- Christina J. Azevedo, MD
- Ramzi Ben-Youssef, MD
- Regina Berkovich, MD, PhD
- Said R. Beydoun, MD
- Margaret E. Burnett, MD
- Paul-Henri Cesar, MD
- Thomas C. Chen, MD, PhD
- Justin Cheongsiatmoy, MD
- Leila Darki, MD
- Lina D'Orazio, PhD
- Benjamin A. Emanuel, DO
- Danielle Feigenbaum, MD
- Hui Gong, MD
- Andres A. Gonzalez, MD
- Lauren Green, DO, RD
- John Peter Gruen, MD
- Christianne N. Heck, MD, MMM
- Patrick C. Hsieh, MD
- Steven Hsu, MD
- Jennifer S. Hui, MD
- Laura A. Kalayjian, MD
- Peter Chiarelli, MD
- Jason Chu, MD
- May A. Kim-Tenser, MD
- Kecia Watari-Knoell, MD
- Mark D. Krieger, MD
- Donald W. Larsen, MD, MBA
- Susan Axtell, PsyD
- Shawna Benard, MD, MPH
- Elizabeth Joe, MD
- Meng Law, MD
- Brian Lee, MD, PhD
- Mark F. Lew, MD
- Mark A. Liker, MD
- Charles Yu Liu, MD, PhD
- John C. Liu, MD
- William J. Mack, MD
- Jonathan Marehbian, MD
- Carole A. McCleary, PhD
- J. Gordon McComb, MD
- Gail A. Murdock, PhD
- George Nune, MD
- Daniel Pelletier, MD
- Andrew J. Petkus, PhD
- Giselle M. Petzinger, MD
- Roy Poblete, MD
- John M. Ringman, MD, MS
- Darrin Lee, MD, PhD
- Jonathan J. Russin, MD
- Soma Sahai-Srivastava, MD
- Nerses Sanossian, MD
- Lon S. Schneider, MD, MS
- Freddi Segal-Gidan, PA-C, PhD
- Susan Shaw, MD
- Parastou Shilian, DO
- Gene Y. Sung, MD
- Matthew Tenser, MD
- Daniel M. Togasaki, MD, PhD
- Arousiak Varpetian Maraian, MD
- Naveed Wagle, MD
- Brian Walcott, MD
- Gabriel Zada, MD, MS
- Kecia Watari-Knoell, PhD
- Jonathan Kuo, MD
- Peggy Nguyen, MD
- Sandhya Ravikumar, MD

Keck Medicine of **USC**

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USC Neurosciences

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