

WELCOME TO SCCNS AT CHAPMAN...

Welcome to the **Southern California Center for Neuroscience and Spine (SCCNS) at Chapman Medical Center**. SCCNS delivers academic quality medicine within a compassionate setting. Conveniently located at **Chapman Medical Center** in Orange, CA, SCCNS has a multidisciplinary team of physicians, nurses, specialists, and ancillary staff to provide patients with convenient access to comprehensive and innovative treatments for a variety of conditions affecting the brain, spine, and peripheral nerves.

Our expert team of neurosurgeons possesses a diverse range of academic experience and training in minimally invasive techniques for spinal and cranial surgery. SCCNS surgeons may also perform some of the most complex skull base and peripheral nerve and movement disorder operations on the West Coast. To keep pace with the ever-evolving field of neurosurgery and spine, SCCNS specialists are principal investigators in clinical research studies involving minimally invasive surgical procedures and devices. In addition, they serve as thought leaders for the development of endoscopic and minimally invasive techniques for spinal, cranial and epilepsy surgery that are dramatically reducing operative time and improving outcomes.

SCCNS at Chapman Medical Center boasts a multidisciplinary approach that also provides patients with non-surgical treatment options. With its pain management program, SCCNS also offers non-surgical solutions to back and neck problems, complex pain syndromes, and impaired mobility.

Patient education is a critical component of SCCNS and its talented team remains committed to helping patients understand their medical condition, navigate through complex medical situations, and select the best treatment available.

"SCCNS at Chapman Medical Center was developed based on the growing demand of Orange County patients who needed an innovative, one-stop solution for the treatment of complex spine and neurological disorders. By combining our academic experience and advanced surgical expertise, we are confident in our ability to provide patients a comprehensive program designed to improve their quality of life."

- G. "Ty" Thaiyananthan, M.D., Co-Medical Director

SPECIALIZING IN:

SPINE CONDITIONS:

- Spinal Stenosis
- Degenerative Disc Disease
- Spinal Tumor
- Scoliosis
- Sciatica
- Herniated Disc
- Spondylolysis

SPINE TREATMENTS:

- Minimally Invasive Spine Surgery
- Cervical and Lumbar Fusion
- Micro Spine Surgery
- Artificial Disc Replacement
- Lumbar Micro Discectomy
- Spinal Cord Stimulator Surgery

BRAIN & NEURO CONDITIONS:

- Brain Trauma
- Brain Tumor
- Cranial Nerve Disorders
- Peripheral Nerve & Movement Disorders

BRAIN TREATMENTS:

- Brain Tumor Surgery
- Micro Neuro Surgery
- Endovascular Surgery

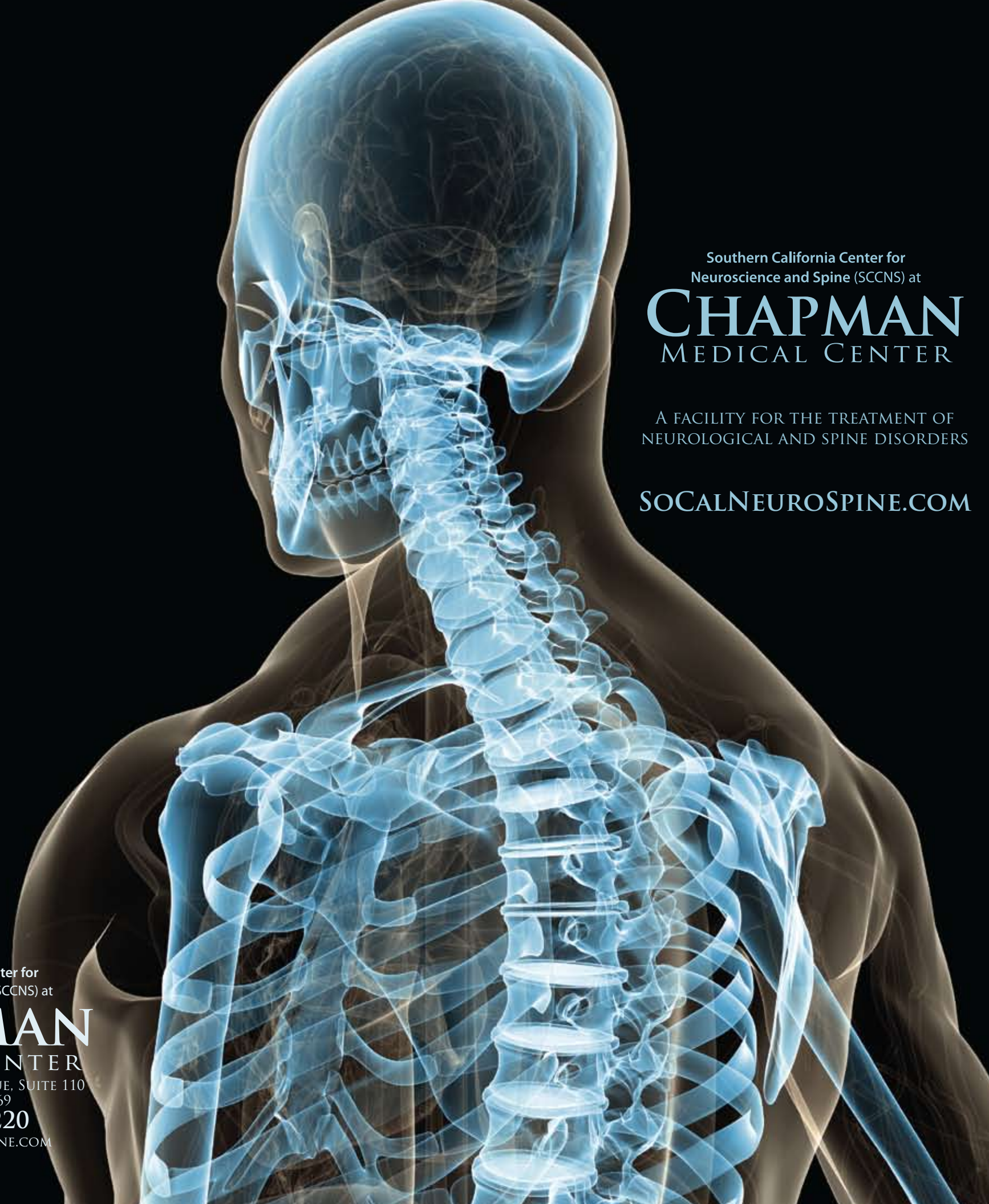
Southern California Center for
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Southern California Center for
Neuroscience and Spine (SCCNS) at

CHAPMAN
MEDICAL CENTER

A FACILITY FOR THE TREATMENT OF
NEUROLOGICAL AND SPINE DISORDERS

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A TEAM OF SKILLED SPECIALISTS...



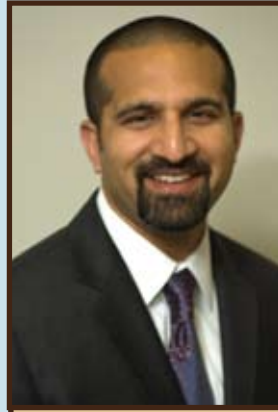
GOWRIHARAN "DR. TY" THAIYANANTHAN, M.D.
CO-MEDICAL DIRECTOR

Gowriharan "Dr. Ty" Thaiyananthan, M.D. is Co-Medical Director of the Southern California Center for Neuroscience and Spine at Chapman Medical Center.

Dr. Ty is a neurosurgeon and researcher who specializes in complex and minimally-invasive spine surgery. He is an active participant in numerous clinical studies involving new surgical techniques and instrumentation to treat degenerative disc disease, spinal stenosis, and scoliosis.

Prior to his appointment, Dr. Ty served as the Director of the Neurosurgical Spine Center at University of California, Irvine. He has written numerous peer-reviewed articles, book chapters and abstracts. He is an active member of several prestigious medical associations including the American Association of Neurological Surgeons, Congress of Neurological Surgeons and North American Society of Spine Surgery.

Dr. Ty earned his Bachelor of Science degree in Biomedical Engineering and Bachelor of Arts degree in Electrical and Computer Engineering from Johns Hopkins University. After earning his Medical Degree from the University of California, San Francisco, Dr. Thaiyananthan completed his surgical internship and neurosurgery residency at Yale New Haven Hospital where he was also named Chief Resident of Neurological Surgery. Dr. Thaiyananthan completed his minimally-invasive spine surgery fellowship at Cedars-Sinai Medical Center's Institute for Spinal Disorders.



ALI H. MESIWALA, M.D.
CO-MEDICAL DIRECTOR

Ali H. Mesiwala, M.D. is Co-Medical Director of the Southern California Center for Neuroscience and Spine at Chapman Medical Center.

Dr. Mesiwala is a neurosurgeon and researcher who specializes in the development of endoscopic and minimally invasive techniques for both cranial and spinal surgery. He has collaborated with nationally renowned otolaryngology and head and neck surgery

centers across the country to perform complex skull base surgical procedures.

Prior to his appointment, Dr. Mesiwala served as an attending neurosurgeon at the Maxine Dunitz Neurosurgical Institute at Cedars-Sinai Medical Center. He has written more than 50 peer-reviewed articles, book chapters and abstracts.

Dr. Mesiwala earned his Bachelor of Science degree in Biomedical Engineering from Johns Hopkins University. After earning his Medical Degree from the University of California, San Francisco, Dr. Mesiwala completed his surgical internship and neurological surgery residency at the University of Washington. He was appointed Chief Resident of Neurological Surgery at the University of Washington. Dr. Mesiwala also completed neurological skull base fellowships at the University of Washington and International Neurosciences Institute in Hannover, Germany. He has received numerous honors for his prolific research efforts including the National Research Service Award from the National Institute of Neurological Disorders and Stroke.

"The combination of advanced technology and less-invasive treatments allows us to give patients with neurological and spinal injuries significant relief from their pain."

- Ali H. Mesiwala, M.D.



DEVIN K. BINDER, M.D., PH.D.
CO-MEDICAL DIRECTOR

Devin K. Binder, M.D., Ph.D. is Co-Medical Director of the Southern California Center for Neuroscience and Spine at Chapman Medical Center.

Dr. Binder is a fellowship-trained neurosurgeon who specializes in epilepsy surgery, functional neurosurgery/deep brain stimulation, tumor neurosurgery, peripheral nerve and spine surgery.

Prior to his appointment, Dr. Binder was an Assistant Professor in the Department of Neurological Surgery at University of California, Irvine (UCI) and Director of the Epilepsy and Functional Neurosurgery Service. He has written more than 71 peer-reviewed articles, 21 book chapters, 69 abstracts and 2 books. Dr. Binder is an active member of numerous prestigious medical associations.

"We are continuing to research new innovative therapies and procedures to help patients who suffer from debilitating movement disorders. Our mission is to enhance the quality of life for our patients and their families."

- Devin K. Binder, M.D., Ph.D.

Dr. Binder earned his Bachelor of Arts degree in Biological Anthropology from Harvard University and then continued on to earn his Medical Degree and Ph.D. in Neurobiology at Duke University. Dr. Binder completed his surgical internship and neurological surgery residency at the University of California, San Francisco and traveled to Germany to complete his fellowship in epilepsy surgery at the University of Bonn. Dr. Binder has received numerous honors for his prolific research efforts, but his highest fulfillment derives from quality patient care.



ABOUT CHAPMAN MEDICAL CENTER..

Founded in 1969, Chapman Medical Center is a 114-bed acute care facility that provides high-technology tertiary services, and boasts pleasant surroundings designed to promote comfort and a sense of well being. Chapman's advanced medical services position the facility as a leader in specialty niche programs. The hospital's signature services include: Bloodless Medicine and Surgery; Chapman Center for Obesity; Southern California Center for Neuroscience and Spine; Orthopaedic services; and Pain Management Program.

APPOINTMENT INFORMATION/ER OR AFTER HOURS CALLS)

Appointment Schedule:
Monday through Friday, 8:00 a.m. – 5:00 p.m.

Call 714-633-2220 for an Appointment

After Hours Call:
Patients and physicians can call 714-633-2220.
(The answering service will take messages and page the on-call physician.)

www.SocalNeuroSpine.com

PROOF APPROVAL Date: _____

KS Graphics & Design

Job Name: _____

Contact Person: _____

Please sign below to approve this job to go to print. KS Graphics & Design will not proceed to press until you have signed a proof off as final. KS Graphics & Design has the option to accept email approval, but receipt of this stamp indicates that signature approval is needed. **By signing this proof, you acknowledge that the information, text and graphics on this proof have your approval to proceed with final printing as is. It is your responsibility to make sure that this job is correct at this point.** If you have any further changes, please indicate them clearly and request a new proof, and another draft will be submitted to you.

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