

# Keck Medicine of USC

BEYOND EXCEPTIONAL MEDICINE™



## USC SPINE CENTER

### A Multidisciplinary Approach

The multidisciplinary team at the USC Spine Center of Keck Medicine of USC provides solutions for the varied and complex clinical problems that are associated with the neck and back.

We have an experienced group of spine surgeons who are accomplished in performing minimally invasive and the most complex spine surgery procedures. Our doctors are recognized as leaders in the field, appearing in *U.S. News & World Report* and *Pasadena Magazine's* "Top Doctors."

Our neurological and orthopaedic spine surgeons and physiatrists work together with pain management physicians, neurologists, physical therapists, occupational therapists, rehabilitation physicians, radiologists, psychologists and physician assistants, taking a team approach to diagnose and treat back and spine issues. Together, our experts are able to customize each patient's treatment plan with his or her specific needs and condition in mind.

## FOSTERING NEW INNOVATIONS FOR OPTIMAL OUTCOMES

At the USC Spine Center of Keck Medicine of USC, we understand and treat the varied and complex clinical problems that are associated with the neck and the back.

We provide diagnostic testing, pain management, psychological counseling, physical therapy, occupational therapy, and a wide variety of surgical procedures such as microdiscectomy, cervical and lumbar spinal fusion and artificial disc replacement.

We also offer advanced diagnostic testing and treatment plan design for patients experiencing high acuity conditions such as spinal tumor and advanced spinal deformities. Our team of specialists will collaborate to determine the best approach of care for every patient.

Additionally, our spine specialists are dedicated to developing new techniques and instrumentation for spine surgery. We also participate in clinical trials that assess the best treatment regimen. Our goal is to develop new and effective approaches to alleviate spine and back pain for our patients.

# USC SPINE CENTER

## AREAS OF EXPERTISE

- Adult Spinal Deformity
- Chordoma
- Complex Reconstructive Spine Surgery
- Complex Spine Disorders
- Degenerative Disc Disease
- Degenerative Spine Disorders
- Evaluation of Neuromuscular Function
- Failed Back Syndrome
- Intradural Tumors
- Minimally Invasive Spine Surgery
- Revision Spinal Reconstruction
- Schwannoma
- Scoliosis
- Spinal Cord Injury
- Spinal Cord Tumors
- Spinal Disc Herniations
- Spinal Fracture
- Spinal Infection
- Spinal Injections
- Spinal Stenosis
- Spine Revision Surgery
- Spondylolisthesis
- Tethered Cord Syndrome

To make an appointment, call

**(800) USC-CARE**  
**(800) 872-2273**

**spine.KeckMedicine.org**

Expert care from Keck Medicine of USC is easily accessible.

## OUR EXPERT PHYSICIANS

### Spine Surgery

Thomas C. Chen, MD, PhD  
Professor of Neurosurgery

John C. Liu, MD  
Professor of Neurosurgery  
Co-director, USC Spine Center

Raymond J. Hah, MD  
Assistant Professor of Orthopaedic Surgery

Mark J. Spoonamore, MD  
Associate Professor of Orthopaedic Surgery

Patrick C. Hsieh, MD  
Associate Professor of Neurosurgery

Jeffrey C. Wang, MD  
Professor of Orthopaedic Surgery  
Co-director, USC Spine Center

### Physical Medicine and Rehabilitation

David S. Cheng, MD  
Clinical Assistant Professor of Neurological Surgery

Christopher C. Ornelas, MD  
Assistant Professor of Clinical Orthopaedic Surgery

## LOCATIONS

### Arcadia

125 W. Huntington Dr., Bldg. B,  
Suite B200

### La Cañada Flintridge

1751 Foothill Blvd., Suite 2

### Beverly Hills

9033 Wilshire Blvd., Suite 400

### Los Angeles

USC Healthcare Center 4  
1450 San Pablo St., Suite 5400

### Glendale

1818 Verdugo Blvd., Suite 300

### Pasadena

625 S. Fair Oaks Ave., Suite 400

Keck Medicine of USC accepts private insurance. We work in collaboration with many local and national managed care networks.

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