OHSU Spine Center

Your 2016 guide to patient referral

Contents

Quick reference ........................................... 3
About us ................................................... 4
Provider profiles ........................................ 5
Services .................................................... 14

Physician Consult and Referral Service
503 494-4567 or 800 245-6478
To refer a patient for a consult, call: 503 494-4567 or 800 245-6478 toll-free, or fax 503 346-6854.
Quick reference

Clinic locations

South Waterfront
Center for Health & Healing
3303 S.W. Bond Ave., 8th Floor
Portland, OR 97239

Westside
Cornell West
1500 N.W. Bethany Blvd., Suite 195
Beaverton, OR 98006

Contact information

Appointments:
OHSU Spine Center
503 418-9888
www.ohsuspine.com

Physician Consult and Referral Service
503 494-4567 or 800 245-6478
Fax referrals: 503 346-6854

Providers by specialty

Pain Management
Grace Chen, M.D. 5
David M. Sibell, M.D. 5

Physical Medicine and Rehabilitation
Hans L. Carlson, M.D. 6
Nels L. Carlson, M.D. 6

Nonoperative
Paolo Punsalan, M.D. 7

Physician Assistants
Joanna Adams, M.S., P.A.-C. 7
Micah Bates, M.S., P.A.-C. 7
Kara L. Berent, M.S., P.A.-C. 8
Caitlin DeDeaux, M.S., P.A.-C. 8
Tannia Fleming, M.S., P.A.-C. 8
Megan Ward, M.S., P.A.-C. 8

Physical Therapists
Jamie Anderson, D.P.T. 9
Scott Beadnell, P.T., D.P.T. 9
Rachel Gribby, D.P.T., O.C.S. 9
Emily A. Houston, P.T., D.P.T. 9
Shilpa Joshi, D.P.T. 9
Whitney Leipzig, D.P.T. 10
Kim Osterberger, P.T., D.P.T. 10
William Rubine, M.S., P.T. 10
Mollie Suits, M.S., P.T. 10

Surgeons
Jason J. Chang, M.D. 11
Robert A. Hart, M.D. 11
Jayme R. Hiratzka, M.D. 12
Clifford Lin, M.D., M.A.Sc, F.R.C.S.(C) 12
Donald A. Ross, M.D. 12
Khoi D. Than, M.D. 13
Jung U. Yoo, M.D. 13
The OHSU Spine Center provides a comprehensive approach to diagnosis, disease management and treatment of all diseases of the spine, including scoliosis, cervical myelopathy, radiculopathy, lumbar disk herniation, spinal stenosis, spinal column tumors, deformities, trauma and spondylolisthesis.

- Multidisciplinary approach. Our team collaborates on evaluation and care, designing an individual treatment and rehabilitation plan specific to each patient’s unique needs. In addition to a robust team of spine experts, we also offer coordinated care with various sub-specialties, from refractory pain management to complex reconstructive spine surgery. With all of OHSU’s available resources, the OHSU Spine Center can provide specialized care at every stage of treatment and rehabilitation.

- Conservative treatment. We work with you to pursue the most conservative course of treatment for your patients, choosing effective alternatives to surgery whenever possible. We also work directly with OHSU’s Comprehensive Pain Center in addressing symptomatic pain relief without surgery for arthritic noncompressive spine conditions.

- Minimally invasive options. If a patient needs surgery, minimally invasive techniques can provide benefits including faster recovery time, smaller incisions, reduced blood loss and a lower risk of infection. We offer numerous minimally invasive techniques for procedures including laminectomy, discectomy, fusion surgeries for spondylolisthesis or trauma, and tumor removal.

- Patient navigators. Your patient’s time is valuable; that’s why our physician assistants work with patients to personally and seamlessly coordinate care among our team.

- Easy access. As a physician, your time is valuable, too; you can refer a patient by sending us a fax, call us for patient consultations, and get easy, secure online access to your patient’s medical record via OHSU Connect.

- Measurable results. Our Functional Outcomes Program secure Web-based survey tool allows for collection of patient medical and social histories, as well as validation of quality of life measurements at each appointment. It allows us to track progress and adjust treatment plans to optimize progress and identify best practices for conservative and surgical spine care. This has proven to improve a patient’s physical functions and pain levels.
Our interdisciplinary team

**Pain Management**

**Grace Chen, M.D.**

*Academic appointment:* Assistant professor  
*M.D.*: University of Michigan, Ann Arbor, Mich.  
*Residency:* Anesthesiology, Oregon Health & Science University, Portland, Ore.  
*Fellowship:* Pain management, Comprehensive Pain Center, Oregon Health & Science University, Portland, Ore.  
*Board certification:* American Board of Anesthesiology  
*Specialty:* Pain management  
*Special interests:* Nonsurgical treatment of back and spinal pain  
*Research interests:* Diet and exercise in pain management

**David M. Sibell, M.D.**

*Academic appointment:* Associate professor  
*M.D.*: University of Vermont, Burlington, Vt.  
*Residency:* University of Virginia, Charlottesville, Va.  
*Fellowship:* Pain management, University of Virginia, Charlottesville, Va.  
*Board certification:* American Board of Anesthesiology; subspecialty certification in pain medicine  
*Specialty:* Pain management  
*Special interests:* Spinal pain management (chronic, cancer-related), radiofrequency cervical and lumbar medial branch denervation, cervical and lumbar discography, spinal cord stimulation, advanced spinal interventional techniques, radiofrequency sacroiliac joint denervation  
*Research interests:* Spinal intervention outcomes
Physical Medicine and Rehabilitation

Hans L. Carlson, M.D.
Academic appointment: Associate professor
M.D.: Oregon Health & Science University, Portland, Ore.
Residency: Physical medicine and rehabilitation, Harvard University/Massachusetts General Hospital/Spaulding Rehabilitation Hospital, Boston, Mass.
Fellowship: Sports medicine, University of Illinois, Chicago, Ill.
Board certification: American Board of Physical Medicine and Rehabilitation
Specialty: Physical medicine and rehabilitation
Special interests: Sports and running injuries, back pain, knee and shoulder injuries, orthotics, prosthetics, electromyography (EMG)
Research interests: Spinal stenosis, cervical stenosis, lumbar stenosis and relationship of imaging abnormalities to functional impairments

Nels L. Carlson, M.D.
Academic appointment: Associate professor
M.D.: Oregon Health & Science University, Portland, Ore.
Residency: Physical medicine and rehabilitation, Harvard University/Massachusetts General Hospital/Spaulding Rehabilitation Hospital, Boston, Mass.
Fellowship: Neurophysiology, Brigham and Women’s Hospital, Boston, Mass.
Board certification: American Board of Physical Medicine and Rehabilitation
Specialty: Physical medicine and rehabilitation
Special interests: Spine pain and rehabilitation, neuromuscular disorders, sports and running injuries, knee and shoulder injuries, orthotics, osteoarthritis, exercise for osteoarthritis, prosthetics and electromyography (EMG)
Research interests: Spinal stenosis, cervical stenosis, lumbar stenosis and relationship of imaging abnormalities to functional impairments, osteoarthritis, degenerative spine, spine arthritis, exercise-based management of spine pain
Nonoperative

Paolo Punsalan, M.D.
Academic appointment: Instructor
M.D.: University of the Philippines, Manila, Philippines
Residency: Philippine General Hospital
Fellowships: Bone and cartilage transplantation and joint revision surgery, Brisbane Private Hospital and Queensland Bone Bank, Brisbane, Australia; combined neurosurgical and orthopaedic adult spine surgery, University of Calgary Spine Program, Foothills Medical Centre, Calgary, Canada; paediatric spinal deformity surgery, University of Calgary Spine Program, Alberta Children's Hospital, Calgary, Canada; orthopaedic adult spine surgery, Oregon Health & Science University, Portland, Ore.
Specialty: Orthopaedic spine surgery
Special interests: Nonoperative treatment of neck and back pain, scoliosis and spinal deformity
Research interests: Clinical outcomes of operative and nonoperative treatment of disorders of the spine, biomaterilas in animal spinal fusion models

Physician Assistants

Joanna Adams, M.S., P.A.-C.
Academic appointment: Instructor
P.A.-C.: Pacific University, Hillsboro, Ore.
Board certification: National Commission on Certification of Physician Assistants
Specialty: Neurological surgery

Micah Bates, M.S., P.A.-C.
Academic appointment: Instructor
P.A.-C.: University of St. Francis, Joliet, Ill.
Board certification: National Commission on Certification of Physician Assistants
Specialty: Neurological surgery
Kara L. Berent, M.S., P.A.-C.
Academic appointment: Instructor
P.A.-C.: Pacific University, School of Physician Assistants, Forest Grove, Ore.
Board certification: National Commission on Certification of Physician Assistants
Specialty: Orthopaedic spine

Caitlin DeDeaux, M.S., P.A.-C.
Academic appointment: Instructor
P.A.-C.: Louisiana State University Health Science’s Center — Physician Assistant Program, Shreveport, La.
Board certification: National Commission on Certification of Physician Assistants
Specialty: Neurological surgery

Tannia Fleming, M.S., P.A.-C.
Academic appointment: Instructor
Board certification: National Commission on Certification of Physician Assistants
Specialty: Orthopaedic spine

Megan Ward, M.S., P.A.-C.
Academic appointment: Instructor
P.A.-C.: Western University of Health Sciences, Pomona, Calif.
Board certification: National Commission on Certification of Physician Assistants
Specialty: Orthopaedic spine
Physical Therapists

Jamie Anderson, D.P.T.
Specialty: Spine rehabilitation

Scott Beadnell, P.T., D.P.T.
D.P.T.: Pacific University, Hillsboro, Ore.
Specialty: Orthopaedics and rehabilitation

Rachel Gribby, D.P.T., O.C.S.
D.P.T.: Elon University, Elon, N.C.
Specialty: Orthopaedics and rehabilitation

Emily A. Houston, P.T., D.P.T.
D.P.T.: University of California, San Francisco, Calif.
Specialty: Rehabilitation

Shilpa Joshi, D.P.T.
D.P.T.: Massachusetts General Hospital, Institute of Health Professions, Boston, Mass.
Specialty: Rehabilitation
Whitney Leipzig, D.P.T.
Specialty: Orthopaedics and rehabilitation and women’s health

Kim Osterberger, P.T., D.P.T.
D.P.T.: New York University, New York, NY
Specialty: Rehabilitation

William Rubine, M.S., P.T.
P.T.: Columbia University, New York, NY
Specialty: Rehabilitation

Mollie Suits, M.S., P.T.
P.T.: Pacific University, Forest Grove, Ore.
Specialty: Rehabilitation

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Surgeons

Jason J. Chang, M.D.

Academic appointment: Assistant professor
M.D.: University of Kentucky College of Medicine, Lexington, Ky.
Residency: Neurological surgery, University of Washington, Seattle, Wash.
Fellowship: Spine neurosurgery, Washington University, St. Louis, Mo.
Board-eligible: American Board of Neurological Surgeons
Specialty: Neurosurgery of the brain and spine, complex spine problems
Special interests: Understanding the development of degenerative conditions of the cervical spine which predispose some to the development of cervical myelopathy
Research interests: Traumatic brain and spinal cord injury

Robert A. Hart, M.D.

Academic appointment: Professor
M.D.: University of California, San Diego, Calif.
Residency: Orthopaedic surgery, University of Iowa Hospitals and Clinics, Iowa City, Iowa
Fellowship: Spine and spinal cord injuries, Case Western Reserve University, Cleveland, Ohio
Board certification: American Board of Orthopaedic Surgery
Specialty: Orthopaedic spine surgery
Special interests: Scoliosis and adult spinal deformity, surgical treatment of spinal conditions (cervical, thoracic, lumbar), revision spine surgery
Research interests: Biomechanics of spinal implants, psychological impacts of spine surgery, impacts of stiffness following spinal fusion, performance standards for structural allograft bone and outcomes, complication avoidance in adult spinal deformity surgery
Jayme R. Hiratzka, M.D.

Academic appointment: Assistant professor
M.D.: University of Cincinnati College of Medicine, Cincinnati, Ohio
Residency: Orthopaedic surgery, Oregon Health & Science University, Portland, Ore.
Fellowship: Spine surgery, University of Utah, Salt Lake City, Utah
Board certification: American Board of Orthopaedic Surgery
Specialty: Orthopaedic surgery
Special interests: Degenerative spinal conditions, myelopathy and radiculopathy, spinal deformity, spinal tumors, trauma, minimally invasive surgery and cervical disk replacement
Research interests: Adult deformity/sagittal balance, spondylolisthesis, spine trauma/spinal cord injury

Clifford Lin, M.D., M.A.Sc, F.R.C.S.(C)

Academic appointment: Assistant professor
M.D.: Queen's University, Kingston, Ontario, Canada
Residency: Orthopaedics, University of Toronto, Canada
Fellowship: Spine surgery, University of Toronto (University Health Network – Toronto Western Hospital), Canada
Board-eligible: American Board of Orthopaedic Surgery
Specialty: Comprehensive surgical treatment of spinal pathologies, including cervical, thoracic, lumbar and sacral regions, minimally invasive techniques
Special interests: Degenerative pathology, deformity, cervical myelopathy and radiculopathy, spinal instability, trauma, infection and tumor, complex spinal surgery
Research interests: Health economic impact of spinal procedures and patient outcomes, tissue engineering and the regeneration of biologic tissues from stem cells

Donald A. Ross, M.D.

Academic appointment: Associate professor
M.D.: Indiana University School of Medicine, Indianapolis, Ind.
Residency: Department of Neurological Surgery, University of California at San Francisco, San Francisco, Calif.
Fellowship: Cranial base surgery, University of Pittsburgh Medical Center, Pittsburgh, Pa.
Board certification: American Board of Neurological Surgery
Specialty: Neurological surgery
Special interests: Minimally invasive spine surgery and neuro-oncology and brain tumors

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Khoi D. Than, M.D.
Academic appointment: Assistant professor
M.D.: Johns Hopkins University School of Medicine, Baltimore, Md.
Residency: Neurosurgery, University of Michigan, Ann Arbor, Mich.
Fellowship: Minimally invasive and complex spine surgery, University of California, San Francisco, Calif.
Board-eligible: American Board of Neurological Surgeons
Specialty: Neurological surgery
Special interests: Surgical treatment of spinal conditions (cervical, thoracic, lumbar), scoliosis and adult spinal deformity, minimally invasive spine surgery and revision spine surgery
Research interests: Clinical outcomes following spine surgery

Jung U. Yoo, M.D.
Academic appointment: Professor; department chairman, Orthopaedics and Rehabilitation; Co-director, OHSU Spine Center
M.D.: University of Chicago School of Medicine, Chicago, Ill.
Residency: Case Western Reserve University, Cleveland, Ohio
Fellowship: Spine, State University of New York Health Science Center, Syracuse, N.Y.
Board certification: American Board of Orthopaedic Surgery
Specialty: Orthopaedic surgery
Special interests: Surgical treatment of spinal conditions (cervical, thoracic, lumbar), revision spine surgery
Research interests: Stem cell and biomaterials in spine fusion and complications and outcomes of spine surgery
Services

Traveling Continuing Medical Education (CME) Program

Our team strives to provide relevant education to fellow health care professionals; one way we do so is through our Spine Traveling CME courses. These one-hour, CME-accredited sessions are facilitated by OHSU physicians and may take place at your clinic, allowing for required education credits to be earned in the convenience of your own offices.

Topics offered include:
- Cervical Radiculopathy
- Cervical Spondylotic Myelopathy
- Common (Cervical/Lumbar) Spinal Disorders
- Conservative Treatment of Spine Pain
- Degenerative Spondylolisthesis
- Diagnosis and Treatment of Low Back Pain — Focus on Function
- Lumbar Disc Herniation

To learn more about our courses or to schedule a lecture, please contact OHSU provider relations manager Dina Girgenti-Iida at 503 494-6535 or email girgenti@ohsu.edu.

OHSU Telemedicine Network – TeleSpine Services

The OHSU Telemedicine Network partners with physicians throughout Oregon and southwest Washington to provide patients ready access to OHSU’s multidisciplinary team of spine specialists — with patients able to remain in their community.

Using secure two-way video communication, OHSU’s spine team can examine patients and make diagnosis and treatment recommendations for a full range of spinal diseases, including scoliosis, cervical myelopathy and radiculopathy, cervical disc herniation, lumbar disk herniation, spinal stenosis, spinal column tumors, deformities, trauma and spondylolisthesis.

Benefits of telemedicine
- May allow patients to be treated in their own community
- Provides patients access to the latest spinal care not otherwise available
- Avoids unnecessary and expensive travel or transports

How telemedicine works
Participating clinics are equipped with a mobile videoconferencing cart that can easily be moved to the patient exam room. An OHSU spine specialist connects to the telemedicine cart with a computer and a secure two-way video connection. With the help of a medical assistant in the exam room, the OHSU specialist can examine the patient, read MRIs and X-rays, consult with the local physician and answer a patient’s questions.

For more information, please contact the OHSU Telehealth Services Department at 503 418-3794 or visit www.ohsu.edu/telemedicine.
Clinic locations

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Center for Health & Healing
3303 S.W. Bond Ave., 8th Floor
Portland, OR 97239

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Cornell West
1500 N.W. Bethany Blvd., Suite 195
Beaverton, OR 98006
To refer a patient or consult with our team, please call 503 494-4567 or toll-free 800 245-6478. Fax 503 346-6854.

OHSU Spine Center
Oregon Health & Science University
Mail code: CH8N
Center for Health & Healing
3303 S.W. Bond Ave., 8th Floor
Portland, OR 97239-3098
Tel: 503 418-9888
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