Orthopaedics and Rehabilitation

Your 2013 guide to adult patient referral

To refer a patient or consult with our team, please call:

503 494-4567
or toll-free:
800 678-6478

www.ohsuhealth.com/orthopaedics

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Marquam Hill
Physicians Pavilion, Suite 430
3181 S.W. Sam Jackson Park Road
Portland, OR 97239

South Waterfront
Center for Health & Healing
3303 S.W. Bond Ave, 8th and 12th Floor
Portland, OR 97239

The Dalles Spine Clinic
Water’s Edge Building
551 Lone Pine Blvd.
The Dalles, OR 97058

Westside
Cornell West
1500 N.W. Bethany Blvd., Suite 195
Beaverton, OR 97006

CONTACT INFORMATION:
Orthopaedics and Rehabilitation
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Physician Consult Service
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Dear Colleague,

At OHSU, we are dedicated to collaborating with physicians to advance orthopaedic care and provide your patients with the best possible outcomes, returning them to activity as soon as possible.

We offer a comprehensive approach to orthopaedics, easy access to specialists and the latest research and technology breakthroughs. Our bone and joint team works with you to help identify the symptomatic pathology, educate the patient and work with patient needs and goals to develop a complete treatment plan.

Our expertise covers the continuum of orthopaedic care, including specialties and subspecialties ranging from oncology to pediatrics, trauma to sports medicine, foot and ankle to spine care, and joint replacement. We also offer pain management, physiatry, rehabilitation, physical therapy, radiology, nontraditional providers and acupuncturists.

Our ongoing clinical research projects include:

- Cartilage transplantation and resurfacing
- Innovative and new treatments for fractures
- Gait and balance problems related to the spine
- Functional results of spine surgery
- Cell-based treatment of osteochondrial defects
- Carpal tunnel treatment
- Hip arthritis treatment
- Spondylitis

We consider it a privilege to share in the care of your patients and look forward to our ongoing relationship.

Sincerely,

Jung Yoo, M.D.

Chairman, Department of Orthopaedics and Rehabilitation
As Oregon’s only comprehensive orthopaedic service with a Level 1 Trauma Center, fully functional sarcoma team and a pediatric orthopaedic specialist, we can provide your patients with expertise in:

- Adult and pediatric orthopaedics
- Arthroscopic surgery
- Bone and soft tissue sarcoma
- Deformities and disease
- Joint and spinal trauma
- Occupational medicine
- Ortho-rehabilitation

- Podiatry
- Prosthetic prescriptions
- Scoliosis and spinal deformity
- Sports medicine
- Total joint replacement
- Upper extremity

### Bone and Soft Tissue Tumors

#### YEE-CHEEN DOUNG, M.D.

**Academic appointment:** Assistant Professor  
**M.D.:** Albert Einstein College of Medicine, Bronx, N.Y.  
**Residency:** Orthopaedic Surgery, New York University Hospital for Joint Diseases, New York, N.Y.  
**Fellowship:** Musculoskeletal Oncology, University of Texas MD Anderson Cancer Center, Houston, Texas  
**Board eligible:** American Board of Orthopaedic Surgery  
**Specialty:** Bone and Soft Tissue Tumors  
**Special interests:** Malignant and benign bone and soft tissue tumors in pediatric and adult patients, total joint replacements and revisions, orthopaedic manifestations of inflammatory arthropathies and metabolic bone disease

#### JAMES B. HAYDEN, M.D., PH.D.

**Academic appointment:** Assistant Professor  
**M.D./Ph.D.:** Oregon Health & Science University, Portland, Ore.  
**Residency:** Oregon Health & Science University, Portland, Ore.  
**Fellowship:** Musculoskeletal Oncology – Massachusetts General Hospital, Boston, Mass.  
**Board certification:** American Board of Orthopaedic Surgery  
**Specialty:** Bone and Soft Tissue Tumors  
**Special interests:** Malignant and benign bone and soft tissue tumors in pediatric and adult patients, total joint replacements and revisions, orthopaedic manifestations of inflammatory arthropathies and metabolic bone disease
Foot and Ankle

JAMES E. MEEKER, M.D.

Academic appointment: Assistant Professor
M.D.: University of North Carolina at Chapel Hill, Chapel Hill, NC
Residency: University of North Carolina at Chapel Hill, Chapel Hill, NC
Fellowship: Foot & Ankle Fellowship– Harborview Medical Center, Seattle, WA;
           Trauma Fellowship – Cedars Sinai Medical Center, Los Angeles, CA
Board eligible: American Board of Orthopaedic Surgery
Specialty: Foot and Ankle, Trauma
Special Interests: Chronic and acute foot and ankle pathology

TRISH A. OTTO, DPM

Academic appointment: Assistant Professor
DPM: Ohio College of Podiatric Medicine, Cleveland, Ohio
Residency: Chief Resident, Podiatric Medicine and Surgical Residency,
           Johnson City, N.Y.
Board certification: ABPS Board certification in Forefoot surgery (ABPS-eligible in
                   near foot surgery)
Specialty: Family Medicine
Special interests: Podiatry

General Orthopaedics

ALEX M. HERZBERG, M. ENGR., M.D.

Academic appointment: Assistant Professor
M.D.: University of Washington, Seattle, Wash.
Residency: University of North Carolina School of Medicine, Chapel Hill, N.C.
Specialty: General Orthopaedics
Special interests: General orthopaedics
Research interests: Biomechanics

Pediatric Orthopaedics

MATTHEW F. HALSEY, M.D.

Academic appointment: Assistant Professor
M.D.: Vanderbilt University, Nashville, Tenn.
Residency: State University of New York at Stony Brook, Stony Brook, N.Y.
Fellowship: Pediatric Orthopaedics, Shriners Hospital for Children, Portland, Ore.
Board certification: American Board of Orthopaedic Surgery
Specialty: Pediatric Orthopaedics
Special interests: Spinal surgery, pediatric skeletal injuries and disorders,
                particularly club foot, hip dysplasia and scoliosis, pediatric orthopaedic trauma
Research interests: Early onset scoliosis and adolescent idiopathic scoliosis
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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.
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 and 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 (EMG) – 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, prosthetics and electromyography (EMG)
Research interests: Spinal stenosis, cervical stenosis, lumbar stenosis and relationship of imaging abnormalities to functional impairments, degenerative spine, spine arthritis and exercise-based management of spine pain to the research interests.

ADAM J. MIRARCHI, M.D.
Academic appointment: Assistant Professor
M.D.: Temple University School of Medicine, Philadelphia, Pa.
Residency: University Hospitals of Cleveland, Cleveland, Ohio
Fellowship: University Hospitals of Cleveland, Cleveland, Ohio; Harvard Hand and Upper Extremity – Brigham and Women’s Hospital, Boston, Mass.
Board certification: American Board of Orthopaedic Surgery; Certificate of Added Qualifications in Surgery of the Hand
Specialty: Shoulder, Elbow and Hand
Special interests: All adult hand, elbow and shoulder pain and problems
Research interests: Distal radio-ulnar joint problems, hand and upper extremity trauma, and patient reported outcomes and quality of life assessment

ROBERT M. ORFALY, M.D., F.R.C.S.(C)
Academic appointment: Professor
M.D.: McGill University, Montreal, Quebec, Canada
Residency: University of British Columbia, Vancouver, B.C., Canada
Fellowship: Hand and Upper Extremity Surgery – University of British Columbia, Vancouver, B.C., Canada; Shoulder and Elbow Surgery – University of Texas Health Science Center, San Antonio, Texas
Board certification: American Board of Orthopaedic Surgery
Specialty: Shoulder, Elbow and Hand Surgery
Special interests: Shoulder and elbow replacement; rotator cuff tears; arthroscopy of shoulder, elbow and wrist; minimally invasive treatment of upper extremity injuries
ALEX C. CHING, M.D.

Academic appointment: Assistant Professor
M.D.: Columbia University of Physicians & Surgeons, New York, N.Y.
Fellowship: Spine Surgery – Oregon Health & Science University, Portland, Ore.
Board certification: American Board of Orthopaedic Surgery
Specialty: Orthopaedic Surgery
Special interests: Surgical treatment of spinal conditions (cervical, thoracic, lumbar), and minimally invasive spine surgery
Research interests: Spinal tumors, infections and trauma

ROBERT A. HART, M.D.

Academic appointment: Professor; Program Director, Adult Spine Fellowship
M.D.: University of California, San Diego, Calif.
Residency: 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 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 and complication avoidance in adult spinal deformity surgery

JAYME 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.
Fellowships: Spine Surgery, University of Utah, Salt Lake City, Utah
Board eligible: American Board of Orthopaedic Surgery
Specialty: Orthopaedic Surgery
Special Interests: Surgical treatment of spinal conditions (cervical, thoracic, lumbar), scoliosis, arthritis and minimally invasive spine fusion
Research interests: Adult deformity/sagittal balance, spondylolisthesis, spine trauma/spinal cord injury

JUNG U. YOO, M.D.

Academic appointment: Professor; Department Chair, Orthopaedics and Rehabilitation; Co-director, Spine Center
M.D.: University of Chicago School of Medicine, Chicago, Ill.
Residency: Case Western Reserve University, Cleveland, Ohio
Fellowship: AO Spine Fellowship – 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, complications and outcome of spine surgery

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Sports Medicine (Non-surgical)

**RACHEL BENGTZEN, M.D.**  
**Academic and clinical appointment:** Assistant Professor; Program Director, Emergency Medicine Resident Program  
**M.D.:** Emory University School of Medicine, Atlanta, GA  
**Residency:** Emergency Medicine, Oregon Health & Science University, Portland, Ore.  
**Fellowship:** Primary Care Sports Medicine, Oregon Health & Science University, Portland, Ore.  
**Board certification:** American Board of Emergency Medicine, Add Qualification in Sports Medicine  
**Specialty:** Sports Medicine  
**Special interests:** Returning patients to active lifestyles and in preventing injuries

**JAMES C. CHESNUTT, M.D.**  
**Academic appointment:** Clinical Associate Professor; Medical Director  
**M.D.:** Oregon Health & Science University, Portland, Ore.  
**Residency:** Family Practice Residency – USAF Regional Hospital, Eglin Air Force Base, Fla.  
**Board certification:** American Board of Family Practice  
**Special certification:** Sports Medicine  
**Specialty:** Sports Medicine (non-surgical)  
**Special interests:** Diagnosis and non-surgical treatment of sports injuries in the pediatric and adult population, promoting the prevention and treatment of sports injuries in local schools and youth groups  
**Research interests:** Concussion education and management; health promotion and exercise as medicine; and sports injury prevention and treatment.

**MELISSA NOVAK, D.O.**  
**Academic appointment:** SM/FM Clinician Teacher  
**D.O.:** Midwestern University, Chicago College of Osteopathic Medicine, Downers Grove, Ill.  
**Residency:** Family Medicine Residency – North Memorial Medical Center University of Minnesota, Minneapolis, Minn.  
**Board certification:** American Board of Family Medicine, Certificate of Added Qualification in Sports Medicine  
**Specialty:** Sports Medicine (non-surgical)  
**Special interests:** Sports medicine primary care and family medicine

**RYAN C. PETERING, M.D.**  
**Academic appointment:** Clinical Instructor  
**M.D.:** East Tennessee State University, Johnson City, Tenn.  
**Residency:** Oregon Health and Sciences University Family Medicine, Portland, Ore.  
**Fellowship:** Oregon Health and Sciences University Primary Care Sports Medicine, Portland, Ore.  
**Board certification:** American Board of Family Medicine, Certificate of Added Qualification in Sports Medicine  
**Specialties:** Sports Medicine (non-surgical) and Primary Care for Athletes  
**Special interests:** Recreational athletes, wilderness medicine, education of medical students, residents, and fellows  
**Research interests:** Health promotion and prevention of injury

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CHARLES W. WEBB, D.O.

Academic appointment: Assistant Professor
D.O.: University of North Texas Health Science Center Texas College of
Osteopathic Medicine, Fort Worth, Texas
Residency: Family Medicine, Valley Baptist Medical Center, Harlingen, Texas
Fellowship: Sports Medicine Uniformed Services University of the Health Sciences,
Bethesda, Md., and Faculty Development, University of North Carolina, Chapel
Hill, N.C.
Board certification: American Board of Family Medicine, Certificate of
Added Qualification in Sports Medicine, American Osteopathic Board of
Family Practice
Specialty: Sports Medicine (non-surgical)
Special interests: Sports medicine, medical issues in sports, concussion,
care of the female athlete, osteopathic manipulation, low back pain
Research interests: Concussion, osteopathic manipulation, injury prevention,
sports nutrition, extremity trauma

Sports Medicine (Surgical)

DENNIS C. CRAWFORD, M.D., PH.D.

Academic appointment: Associate Professor; Surgical Director, Sports Medicine
M.D./Ph.D.: Boston University, Boston, Mass.
Residency: Brown University, Providence, R.I.
Fellowship: Sports (shoulder and knee) – University of California at San
Francisco, San Francisco, Calif.; Orthopaedic Trauma – Brown University,
Providence, R.I.
Board certification: American Board of Orthopaedic Surgery
Specialty: Sports Medicine (surgical)
Special interests: Sports injuries of the knee and shoulder including ACL, meniscal
and rotator cuff tears, instability/dislocation syndromes and cartilage repair/
restoration; minimally invasive treatments focusing on arthroscopic minimally
invasive techniques and outpatient regional anesthesia pain management
Research interests: Cartilage repair and reconstruction of the shoulder joint,
patient report outcome measures following out-patient surgery, minimally
invasive procedures to delay cartilage wear and osteoarthritis progression

ANDREA S. HERZKA, M.D.

Academic appointment: Assistant Professor
M.D.: University of California, San Francisco, Calif.
Residency: Johns Hopkins Hospital, Baltimore, Md.
Fellowship: Sports Medicine, University of Pittsburgh Medical Center,
Pittsburgh, Pa.
Board certification: American Board of Orthopaedic Surgery
Specialty: Sports Medicine (surgical)
Special interests: Management of adolescent and adult athletic injuries,
specializing in arthroscopic surgery and the treatment of shoulder, elbow, hip
and knee injuries
Research interests: Prevention of female athletic injuries and the treatment of
cartilage injuries

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Total Joint Reconstruction

THOMAS W. HUFF, M.D.

Academic appointment: Assistant Professor
M.D.: University of Iowa College of Medicine, Iowa City, Iowa
Residency: Case Western Reserve University, Cleveland, Ohio
Fellowships: Hospital for Special Surgery/Cornell Weill Medical College, New York, N.Y. (Adult Reconstruction); Maurice E. Müller Foundation of North America: Balgrist and Schultess Clinics, Zürich, Switzerland; Inselspital Bern, Switzerland; The Rizzoli Institute, Bologna, Italy; Royal Infirmary Edinburgh, Scotland (Hip Surgery); Birmingham, England (Hip Resurfacing)
Board certification: American Board of Orthopaedic Surgery
Specialty: Joint Replacement and Hip Preservation Surgery
Special interests: Minimally invasive hip replacement including anterior approach, mini posterior approach and hip resurfacing; minimally invasive knee replacement surgery; revision hip and knee replacement surgery; periacetabular osteotomy for hip dysplasia; surgical hip dislocation for the treatment of hip impingement, SCFE, perthes, and traumatic disorders
Research interests: Outcomes of hip and knee replacement, conservative hip surgery, osteoarthritis

KATHRYN SCHABEL, M.D.

Academic appointment: Assistant Professor
M.D.: Medical College of Wisconsin, Milwaukee, WI
Residency: Orthopaedic Surgery – University of Utah, Salt Lake City, Utah
Fellowship: Adult Reconstruction, University of Utah, Salt Lake City, Utah
Board certification: American Board of Orthopaedic Surgery
Specialty: Adult Reconstruction, Hip and Knee Replacement, Complex Revision Joint Replacements, Hip Preservation Surgery
Special interests: Minimally invasive hip replacement, mini posterior approach, minimally invasive knee replacement, partial knee replacements, complex primary joint replacement, revision hip and knee replacement surgery, surgical hip dislocation for the treatment of the hip impingement, SCFE, perthes and traumatic disorders

Trauma

DARIN M. FRIESS, M.D.

Academic appointment: Assistant Professor
M.D.: Tulane University School of Medicine, New Orleans, La.
Residency: Case Western Reserve University, Cleveland, Ohio
Fellowship: Trauma – University of Minnesota, Minneapolis, Minn.
Board certification: American Board of Orthopaedic Surgery
Specialty: Trauma and Adult Reconstruction, Hip Replacement
Special interests: Nonunion, musculoskeletal infections
Research interests: Fracture healing, articular fracture biology

AMER J. MIRZA, M.D.

Academic appointment: Assistant Professor
M.D.: Oregon Health & Science University, Portland, Ore.
Residency: Oregon Health & Science University, Portland, Ore.
Fellowship: Orthopaedic Traumatology – University of Washington, Harborview Medical Center, Seattle, Wash.
Board certification: American Board of Orthopaedic Surgery
Specialty: Adult Trauma and Reconstruction
Special interests: Acute fracture repair, pelvic and acetabular fracture reconstruction, periarticular injuries and nonunion repair
Research interests: Clinical outcomes research, geriatric fractures, management of poly-trauma patients and the biomechanics of fracture stabilization

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*Your Resource for Orthopaedic and Rehabilitation Services*

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For all physician support services, you may also contact our Physician Liaison Program at 503 418-3627 or [liaison@ohsu.edu](mailto:liaison@ohsu.edu).