

Pediatric Specialist Guide

A referral guide for health care providers



James Kasser, MD



Children's Hospital Boston

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CHILDRENSHOSPITAL.ORG

ORTHOPEDIC SURGERY

Children's Hospital Boston's Department of Orthopedic Surgery is known nationally as the preeminent center for the care of children and young adults with a wide range of developmental, congenital, neuromuscular and post-traumatic problems of the musculoskeletal system. As one of the first comprehensive, interdisciplinary programs for the treatment of children with orthopedic problems, Children's Children's Department of Orthopedic Surgery is the busiest and most experienced in the country.

The department has expertise in the following areas:

- **bone tumors**
- **brachial plexus palsy**
- **cerebral palsy**
- **club foot**
- **congenital limb defects**
- **developmental dysplasia of the hip**
- **fractures**
- **knee ligament injury**
- **leg length discrepancy**
- **meniscal tears**
- **scoliosis**
- **spondylolysis**

A full range of associated services is offered, including physical therapy, pediatric rehabilitation medicine, sports medicine and orthotic and prosthetic devices.

CLINICAL PROGRAMS:

Adolescent and Young Adult Hip Program

Offers internationally recognized expertise for treating disorders in the nearly mature and young mature hip (age 15 and over).
Scheduling: 617-355-6021

Bone and Soft Tissue Tumor Program

Combines the expertise of Children's Hospital Boston and Dana-Farber Cancer Institute to provide medical and surgical care for children and adolescents with benign or malignant bone and soft tissue tumors.
Scheduling: 617-355-6021

Brachial Plexus Program

Provides comprehensive care for children with acute and chronic brachial plexus palsies.
Scheduling: 617-355-6021

Cerebral Palsy Program

Provides interdisciplinary, state-of-the-art evaluation and treatment of children with a variety of neuromuscular conditions including static encephalopathy, progressive neuromuscular conditions and congenital anomalies.
Scheduling: 617-355-6021

General Orthopedic Program

Known nationally as the preeminent center for the care of children and young adults with a wide range of developmental, congenital, neuromuscular and post-traumatic problems of the musculoskeletal system.
Scheduling: 617-355-6021

Hand and Upper Extremity Program

Provides outstanding comprehensive care to infants, children and young adults with a wide range of congenital, neuromuscular, sports-related, traumatic and post-traumatic hand and upper extremity problems.
Scheduling: 617-355-6021

Lower Extremities Program

Offers comprehensive assessment and diagnosis, as well as non-operative and operative management of complex congenital disorders of the lower extremities.
Scheduling: 617-355-6021

Orthopedic Trauma Program

The Orthopedic Surgery Department works closely with the Trauma Program to provide coordinated care for children with musculoskeletal injuries.
Scheduling: 617-355-6021

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Skeletal Growth Disorders Program

Provides an interdisciplinary approach to the medical and surgical management and care of children and young adults with skeletal growth disorders.

Scheduling: 617-355-6021

Spinal Program

Provides diagnosis as well as non-operative and surgical treatment of complex and routine spinal deformities and conditions.

Scheduling: 617-355-6021

Sports Medicine Program

Provides comprehensive assessment, treatment and follow-up care to children, adolescents and young adults with sports-related orthopedic injuries.

Scheduling: 617-355-3501

The Department of Orthopedic Surgery sees patients at our Boston campus on the second floor of the Fegan Building and select services are available in the following communities throughout Greater Boston:

COMMUNITY	LOCATION	SCHEDULING
Boston	Children's Hospital Boston 300 Longwood Avenue, Fegan-2	617-355-6021
Brockton	Children's Hospital Physicians at Good Samaritan Medical Center 830 Oak Street, Suite K	508-427-3870
Lexington	Children's Hospital Boston at Lexington 482 Bedford Street	781-672-2100
Peabody	Children's Hospital Boston at Peabody One Essex Center Drive	978-538-3600
Waltham	Children's Hospital Boston at Waltham 9 Hope Avenue	617-355-6021
Weymouth	Children's Hospital Physicians at South Shore Hospital Nevin Building, 851 Main Street	781-331-4715

To make an appointment at any of our office locations, please call the appropriate scheduling office telephone number above or visit childrenshospital.org/ortho and select Request An Appointment.

Urgent Appointment Triage

Orthopedics:

617-355-6021, option 3, option 1

ORTHOPEDIC SURGERY

Kasser, James R., MD

*Orthopedic Surgeon-in-Chief
Surgeon-in-Chief
John E. Hall Professor in Orthopedic Surgery,
Harvard Medical School*

Children's Hospital Boston
☎ 617-355-6021
☎ 617-730-0465
✉ james.kasser@childrens.harvard.edu

Other Office: Waltham

Board Certifications: Orthopaedics

Specialties: congenital lower extremity disorders; general pediatric orthopedics; skeletal growth disorders; trauma

Waters, Peter M., MD

*Clinical Chief, Department of Orthopedic Surgery
Director, Brachial Plexus Program
Director, Hand & Upper Extremity Program
Professor In Orthopedic Surgery, Harvard
School*

Children's Hospital Boston
☎ 617-355-4849
☎ 617-730-0459
✉ peter.waters@childrens.harvard.edu

Other Office: Waltham

Board Certifications: Orthopaedics,
Certificate of Added Qualification for Hand
Surgery

Specialties: brachial plexus; elbow injury;
general pediatric orthopedics; hand and upper
upper extremities; hand surgery; microvascular
microvascular surgery; shoulder injury; sports
sports medicine; trauma

Anderson, Megan E., MD

*Instructor In Orthopedic Surgery, Harvard
School*

Children's Hospital Boston
☎ 617-355-6021
☎ 617-730-0456
✉ megan.anderson@childrens.harvard.edu

Board Certifications: Orthopaedic Surgery

Specialty: bone and soft tissue tumors

Bae, Donald S., MD

*Assistant Professor of Orthopedic Surgery,
Harvard Medical School*

Children's Hospital Boston
☎ 617-355-6021
☎ 617-730-0459
✉ donald.bae@childrens.harvard.edu

Other Offices: Lexington; Peabody

Board Certifications: Orthopaedic Surgery,
Certificate of Added Qualification for Hand
Surgery

Specialties: brachial plexus; elbow injury;
hand and upper extremities; hand surgery;
microvascular surgery; shoulder injury

Emans, John B., MD

*Director, Division of Spinal Surgery
Professor in Orthopedic Surgery, Harvard
School*

Children's Hospital Boston
☎ 617-355-6021
☎ 617-730-0456
✉ john.emans@childrens.harvard.edu

Other Offices: Lexington; Waltham

Board Certifications: Orthopaedic Surgery

Specialties: general pediatric orthopedics;
spinal deformity; trauma

Gebhardt, Mark C., MD

*Frederick W. and Jane M. Ifeld Professor of
Orthopedic Surgery, Harvard Medical School*

Children's Hospital Boston
☎ 617-355-6021
☎ 617-730-0456
✉ mark.gebhardt@childrens.harvard.edu

Board Certifications: Orthopaedics

Specialty: bone and soft tissue tumors

Hedequist, Daniel J., MD

*Assistant Professor of Orthopedic Surgery,
Harvard Medical School*

Children's Hospital Boston
☎ 617-355-6021
☎ 617-730-0456
✉ daniel.hedequist@childrens.harvard.edu

Other Offices: Lexington; Waltham

Board Certifications: Orthopaedics

Specialties: general pediatric orthopedics;
spinal deformity; trauma

Hresko, M. Timothy, MD

*Associate Professor in Orthopedic Surgery,
Harvard Medical School*

Children's Hospital Boston
☎ 617-355-7497
☎ 617-730-0459
✉ timothy.hresko@childrens.harvard.edu

Other Office: Waltham

Board Certifications: Orthopaedics

Specialties: general pediatric orthopedics;
spinal deformity; trauma

Karlin, Lawrence Ira, MD

*Assistant Professor in Orthopedic Surgery,
Harvard Medical School*

Children's Hospital Boston
☎ 617-355-6021
☎ 617-730-0459
✉ lawrence.karlin@childrens.harvard.edu

Other Offices: Lexington; Waltham

Board Certifications: Orthopaedics

Specialties: general pediatric orthopedics;
myelodysplasia; spinal deformity; trauma

Kim, Young-Jo, MD, PhD

*Assistant Professor in Orthopedic Surgery,
Harvard Medical School*

Children's Hospital Boston
☎ 617-355-7497
☎ 617-730-0459
✉ young-jo.kim@childrens.harvard.edu

Other Office: Waltham

Board Certifications: Orthopaedics

Specialties: adolescent and young adult hips;
hips; general pediatric orthopedics; trauma

Kocher, Mininder S., MD, MPH

*Associate Director, Division of Sports Medicine
Director, Clinical Effectiveness Research Unit
Associate Professor of Orthopedic Surgery,
Harvard Medical School*

Children's Hospital Boston
☎ 617-355-3501
☎ 617-730-0178
✉ sports.medicine@childrens.harvard.edu

Other Office: Waltham

Board Certifications: Orthopaedic Surgery

Specialties: adolescent and young adult hips;
hips; general pediatric orthopedics; skeletal
growth disorders; sports medicine; trauma

Kramer, Dennis E., MD

*Instructor in Orthopedic Surgery, Harvard
School*

Children's Hospital Boston
☎ 617-355-6021
✉ dennis.kramer@childrens.harvard.edu

Other Offices: Lexington; Waltham

Board Certifications: Orthopedic Surgery

Specialties: orthopedic surgery; pediatric
orthopedics; sports medicine; sports trauma

ORTHOPEDIC SURGERY

Mahan, Susan Thayer, MD, MPH

Instructor in Orthopedic Surgery, Harvard School

Children's Hospital Boston

☎ 617-355-6021

✉ susan.mahan@childrens.harvard.edu

Other Offices: Peabody; Waltham

Board Certifications: Orthopaedic Surgery

Specialties: congenital lower extremity disorders; general pediatric orthopedics; lower lower extremity disorders; orthopedic surgery

Millis, Michael B., MD

Associate Professor in Orthopedic Surgery, Harvard Medical School

Children's Hospital Boston

☎ 617-355-6773

☎ 617-730-0459

✉ michael.millis@childrens.harvard.edu

Board Certifications: Orthopaedics

Specialties: adolescent and young adult hips; hips; general pediatric orthopedics; trauma

Shapiro, Frederic, MD

Associate Professor of Orthopedic Surgery, Harvard Medical School

Children's Hospital Boston

☎ 617-355-6753

☎ 617-730-0236

✉ frederic.shapiro@childrens.harvard.edu

Specialty: orthopedics/lab

Matheney, Travis H., MD, MLA

Instructor in Orthopedic Surgery, Harvard School

Children's Hospital Boston

☎ 617-355-6021

✉ travis.matheney@childrens.harvard.edu

Other Offices: Peabody; Waltham

Specialties: adolescent and young adult hips; hips; cerebral palsy; orthopedic surgery; trauma

Murray, Martha Meaney, MD

Orthopedic Surgeon

Assistant Professor in Orthopedic Surgery, Harvard Medical School

Children's Hospital Boston

☎ 617-355-6021

☎ 617-730-0456

✉ shanika.coney@childrens.harvard.edu

Other Office: Waltham

Board Certifications: Orthopedic Surgery

Specialties: knee injury; sports medicine

Snyder, Brian, MD, PhD

Associate Professor of Orthopaedic Surgery, Harvard Medical School

Children's Hospital Boston

☎ 617-355-6021

☎ 617-730-0456

✉ brian.snyder@childrens.harvard.edu

Other Office: Lexington

Board Certifications: Orthopaedics

Specialties: cerebral palsy; general pediatric orthopedics; spinal deformity; trauma

Melkonian, Gregory J., DVM, MD

Instructor in Orthopedic Surgery, Harvard School

Children's Hospital Boston

☎ 617-355-6021

✉ gregory.melkonian@childrens.harvard.edu

Other Offices: Exeter; Lexington; Waltham

Board Certifications: Orthopaedic Surgery

Specialties: cerebral palsy; general pediatric orthopedics

Nimec, Donna L., MD

Spaulding Rehabilitation Hospital

☎ 617-573-2743

☎ 617-573-2769

✉ donna.nimec@childrens.harvard.edu

Other Office: Lexington

Specialty: physical medicine

Spencer, Samantha A., MD

Instructor in Orthopedic Surgery, Harvard School

Children's Hospital Boston

☎ 617-355-6021

✉ samantha.spencer@childrens.harvard.edu

Other Offices: Waltham; Weymouth

Board Certifications: Orthopaedic Surgery

Specialties: congenital lower extremity disorders; general pediatric orthopedics; lower lower extremity disorders; orthopedic surgery; surgery; osteogenesis imperfecta; skeletal dysplasias; vascular anomalies

Micheli, Lyle J., MD

Director, Division of Sports Medicine

Joseph O'Donnell Family Chair in Orthopedic Sports Medicine

Clinical Professor of Orthopedic Surgery, Medical School

Children's Hospital Boston

☎ 617-355-3501

☎ 617-730-0178

✉ sports.medicine@childrens.harvard.edu

Other Office: Waltham

Board Certifications: Orthopaedics, Sports Medicine

Specialties: dance medicine; orthopedic surgery; orthopedics/sports medicine; pediatric pediatric sports medicine; sports medicine

Rosenthal, Robert K., MD

Assistant Clinical Professor Of Orthopedic Surgery, Harvard Medical School

Children's Hospital Boston

☎ 617-355-6768

☎ 617-232-9148

✉ robert.rosenthal@childrens.harvard.edu

Other Office: Lexington

Board Certifications: Orthopaedics

Specialties: cerebral palsy; general pediatric orthopedics; lower extremity disorders

Yen, Yi-Meng, MD, PhD

Instructor in Orthopedic Surgery, Harvard School

Children's Hospital Boston

☎ 617-355-6021

✉ yi-meng.yen@childrens.harvard.edu

Other Office: Waltham

Specialties: adolescent and young adult hips; hips; orthopedic surgery; orthopedics/sports medicine

ORTHOPEDIC SURGERY

Zimble, Seymour, MD

*Clinical Instructor In Orthopedic Surgery,
Medical School*

Children's Hospital Boston

☎ 617-355-2411

☎ 617-730-0447

Other Offices: Brockton; Lexington; Newton;
Newton; Peabody; Waltham

Board Certifications: Orthopaedics

Specialties: cerebral palsy; general pediatric
orthopedics