

CHILDREN'S
ORTHOPAEDIC CENTER

LOS ANGELES
4650 Sunset Blvd.
Los Angeles, CA 90027
Phone 323-361-2142

ARCADIA
468 E. Santa Clara St.
Arcadia, CA 91106
Phone 626-795-7177

BEVERLY HILLS
444 S. San Vicente Blvd., Ste. 600
Los Angeles, CA 90048
Phone 310-657-1300

KOREATOWN
4220 W. Third St., Ste. 208
Los Angeles, CA 90020
Phone 213-386-3554

SANTA MONICA
2020 Santa Monica Blvd., Ste. 400
Santa Monica, CA 90404
Phone 310-315-2041

TARZANA/ENCINO
5525 Etiwanda Ave., Ste. 311
Encino, CA 91356
Phone 818-788-2981



CHILDREN'S
ORTHOPAEDIC CENTER



323.361.2142
CHLA.org



The Children's Orthopaedic Center

The Children's Orthopaedic Center (COC) ranks sixth in the nation for orthopaedics in the 2011-2012 *U.S. News & World Report* rankings. With one of the nation's most comprehensive programs just for kids, specialists at the Children's Orthopaedic Center perform everything from spinal fusion procedures for complex spinal deformities to mending simple fractures with brightly colored casts. The center provides a interdisciplinary team of orthopaedic surgeons, orthopaedic nurses, physician assistants, oncologists, rehabilitation experts, prosthetists, physical therapists and biomedical engineers—a team that comes together to treat kids better.

PROGRAMS

Scoliosis and Spinal Disorders Program

The COC is home to the only program devoted exclusively to children in Los Angeles County. Created more than 20 years ago, specialists at the center care for one of the largest number of patients with pediatric spinal deformities in the nation—treating scoliosis, other deformities and childhood back pain.

Sports Medicine Program

Kids play hard and don't like being on the sidelines. The hospital's team of physicians and therapists work with young athletes to minimize the anxiety of injury and time away from sports. Minimally invasive and arthroscopic procedures preferred by Children's Hospital surgeons keep kids playing their best game.

Kassidy got back on the balance beam thanks to the Children's Orthopaedic Center.



Neuromuscular Program

Experts at the center use the latest technology to help children walk better, faster and stronger. Each year, specialists see thousands of children with diseases that affect movement—from cerebral palsy to muscular dystrophy, spina bifida and less-common conditions such as Rett Syndrome. Program clinicians provide a treatment plan that can include physical therapy, bracing, movement control and surgery. The John C. Wilson, Jr., Motion Analysis Laboratory helps make that happen.

John C. Wilson, Jr., Motion Analysis Laboratory

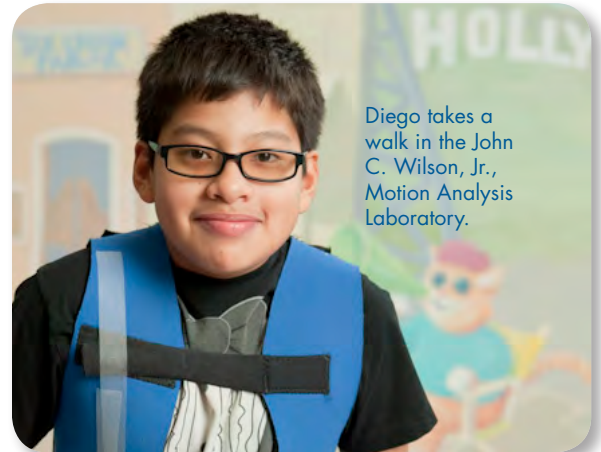
While surgery is considered a last option, for those who need it, a trip to this leading-edge lab results in improved treatment plans in nine out of 10 kids. The Motion Analysis Lab is one of only two in Southern California. A nine-camera system evaluates the gait of children via strategically placed sensors on the body and force plates on the floor beneath their feet, providing guidance for treatment and surgical plans for kids with walking disorders like cerebral palsy and spina bifida.



Silvana was two inches taller after her surgery for scoliosis.

Hand and Microsurgery Program

Hands are a child's door to the world, allowing kids to do simple things like picking up a book and more complex movements, like gently turning its pages. The dedicated team of specialists at the hospital's hand clinic works in tandem to treat kids with disorders that affect the hand, elbow and shoulder, such as birth brachial plexus, peripheral nerve surgery and bone and soft tissue reconstruction. Surgeons and occupational therapists see patients together, developing a therapy plan tailored specifically for each child they see.



Diego takes a walk in the John C. Wilson, Jr., Motion Analysis Laboratory.

Bone and Soft Tissue Tumor Program

Orthopaedic surgeons team with oncologists and other specialists to provide one of the most well-rounded cancer treatment programs for kids, caring for more children with bone and soft tissue tumors than any other children's hospital west of the Mississippi River. Specialists treat both benign and malignant tumors, with the goal of using minimally invasive techniques that allow prompt return to physical activities. Comprehensive treatment for patients with cancerous tumors includes chemotherapy and surgery, as well as support from social workers, therapists and child life specialists.

PHYSICIANS

LINDSAY MANNING ANDRAS, MD

Pediatric Orthopaedics

Specialty

- Fractures
- Trauma
- Spinal deformity
- Scoliosis

Education

Emory University
Emory University School of Medicine

Residency

Emory University Hospital

Fellowship

Children's Hospital Los Angeles



ALEXANDRE ARKADER, MD

Director, Bone and Soft Tissue
Tumor Program
Assistant Professor of Clinical
Orthopaedic Surgery at the
Keck School of Medicine of USC

Specialty

- Benign and malignant musculoskeletal tumors
- Limb salvage procedures/joint replacement
- Skeletal dysplasia
- Complex trauma/fractures
- Leg-length discrepancy/angular deformities

Education

Souza Marques Medical School
F.T. E. Souza Marques, Rio de Janeiro, Brazil

Residency

National Institute of Traumatology and Orthopaedics,
Rio de Janeiro, Brazil

Fellowship

Children's Hospital of Philadelphia
Memorial Sloan-Kettering Cancer Center



PAUL D. CHOI, MD

Director, Hip Program
Assistant professor of Clinical
Orthopaedic Surgery at the Keck
School of Medicine of USC

Specialty

- Hip disorders
- Scoliosis
- Knee disorders
- Joint replacements
- Trauma/Fractures
- Foot disorders

Education

Stanford University
Washington University School of Medicine

Residency

University of California, San Francisco

Fellowship

Children's Hospital Los Angeles



ROBERT KAY, MD

Vice Chief, Orthopaedic Center
Director, Neuromuscular Program
Professor of Orthopaedic Surgery
and Scholar at the Keck School
of Medicine of USC

Specialty

- Neuromuscular diseases
- Hip disorders
- Fractures
- Foot disorders

Education

Harvard College
Johns Hopkins University School of Medicine

Residency

University of California, Los Angeles

Fellowship

Children's Healthcare of Atlanta – Atlanta Scottish
Rite Children's Medical Center



NINA LIGHTDALE, MD

Director, Upper Extremity Program
Assistant Professor of Clinical
Orthopaedic Surgery at the Keck
School of Medicine of USC



Specialty

- Congenital hand reconstruction
- Upper extremity trauma disorders
- Microsurgery
- Birth brachial plexus palsy
- Cerebral palsy treatment of the upper extremity

Education

Princeton University
Dartmouth Medical School

Residency

Duke University

Fellowship

Hospital for Special Surgery

Training

Children's Hospital Boston
Texas Scottish Rite Hospital

MATTHEW D. MILEWSKI, MD

Pediatric Orthopaedics and
Sports Medicine



Specialty

- Fracture care
- Trauma
- Sports medicine

Education

Boston College
Georgetown University School of Medicine

Residency

Yale University School of Medicine

Fellowship

University of Virginia Sports Medicine
Children's Hospital Los Angeles

KAREN S. MYUNG, MD, PhD

Director, Clinical Research
Assistant Professor of Clinical
Orthopaedic Surgery at the
Keck School of Medicine of USC



Specialty

- Scoliosis
- Neuromuscular scoliosis
- Pediatric neck
- Spinal deformity
- Fractures/trauma
- Skeletal dysplasia
- Research

Education

Washington University
University of Iowa

Internship

Yale University
University of Wisconsin School of Medicine

Residency

University of Wisconsin School of Medicine

Fellowship

Children's Hospital Los Angeles



Sisters Amber and Jasmine were back on the court in no time after ACL repairs.

DEIRDRE D. RYAN, MD



Director, Spina Bifida Program
Assistant Professor of Clinical
Orthopaedic Surgery at the Keck
School of Medicine of USC

Specialty

- Neuromuscular diseases
- Trauma/fractures
- Hip disorders/DDH
- Knock knees
- Bow legs
- Foot disorders
- Limb-length discrepancy
- Angular deformities of the lower extremities

Education

Georgetown University
Georgetown University School of Medicine

Residency

Northwestern University

Fellowship

Children's Hospital Los Angeles

DAVID SKAGGS, MD



Chief, Children's Orthopaedic
Director, Scoliosis and Spinal
Deformity Program
Professor of Orthopaedic
Surgery at the Keck School of
Medicine of USC

Specialty

- Scoliosis
- Kyphosis
- Fractures
- Spinal deformities
- Hip disorders
- Complex trauma

Education

Amherst College
Columbia University College of Physicians and Surgeons

Internship

Columbia-Presbyterian Medical Center

Residency

Columbia-Presbyterian Medical Center

Fellowship

Children's Hospital Los Angeles
Columbia University

VERNON T. TOLO, MD



Chief Emeritus, Children's
Orthopaedic Center
John C. Wilson, Jr., Professor of
Orthopaedics at the Keck School
of Medicine of USC

Specialty

- Spinal deformity
- Cerebral palsy
- Skeletal dysplasia
- Hip disorders

Education

Concordia College
Johns Hopkins University School of Medicine

Residency

Johns Hopkins Hospital

Fellowship

Hospital for Sick Children, Toronto

TRACY ZASLOW, MD



Pediatrician
Fellowship-trained in
sports medicine

Specialty

- Sports medicine
- Fracture care
- Trauma

Education

University of California, San Diego
New York Medical College

Residency

Children's Hospital Los Angeles

Fellowship

University of California Los Angeles