



PEDIATRIC ORTHOPAEDICS FELLOWSHIP AT CLEVELAND CLINIC



FROM THE DIRECTOR

Thank you for your interest in the pediatric orthopaedics and scoliosis surgery fellowship at Cleveland Clinic. We are pleased to offer a program that provides outstanding clinical pediatric orthopaedic surgical training in the environment of a large academic center.

We offer one clinical fellowship position each year to an outstanding candidate seeking a very flexible, individually directed clinical and surgical experience. You will work directly with our five, fellowship-trained pediatric orthopaedic surgeons throughout the academic year. Rotations through preceptor-based outpatient clinics as well as hospital-based surgical practice will comprise the vast majority of the fellowship.

I welcome your interest in our outstanding fellowship training program.

Please don't hesitate to contact me directly should you have any questions.

A handwritten signature in black ink, appearing to read "R. Goodwin". The signature is stylized and fluid, with a long horizontal line extending to the right.

RYAN C. GOODWIN, MD

Fellowship Program Director

Email: goodwir@ccf.org | Phone: 216.445.7570

The pediatric orthopaedic specialists at Cleveland Clinic care for patients in about 17,000 visits per year and perform more than 1,000 procedures.

In 2015, our pediatric surgical volumes were:

• OPEN SHOULDER SURGERY	28 (17 due to fracture)
• ARTHROSCOPIC SHOULDER SURGERY	59
• OPEN HAND-UE SURGERY	408
Trigger Finger Release	15
Fracture Treatment	277
Mass Excision	28
• ARTHROSCOPIC HAND-UE SURGERY	4
• OPEN HIP SURGERY	24
• ARTHROSCOPIC HIP SURGERY	30
• OPEN KNEE SURGERY	117
• ARTHROSCOPIC KNEE SURGERY	302 (182 ACL reconstruction)
• OPEN FOOT/ANKLE SURGERY	234
• ARTHROSCOPIC FOOT/ANKLE SURGERY	6

FACILITIES

Cleveland Clinic has pediatric orthopaedic and sports medicine services at multiple locations, including main campus and family health centers throughout Northeast Ohio. You will gain experience providing care in a variety of settings, from an office to a large academic hospital environment.

THE CLEVELAND CLINIC PEDIATRIC ORTHOPAEDICS FELLOWSHIP

You will receive robust training in all subspecialty areas of pediatric orthopaedics from the diverse staff of Cleveland Clinic's Department of Orthopaedic Surgery. This is a clinical fellowship, designed to train you to provide a broad range of care, from evaluating and treating common injuries to managing patients with a variety of complex orthopaedic and spinal problems.

We offer a stimulating environment and the opportunity to work in a collaborative system that strives for innovation and constant improvement in all aspects of healthcare.

BENEFITS OF TRAINING AT CLEVELAND CLINIC

Cleveland Clinic is a not-for-profit, multispecialty academic medical center located in Cleveland, Ohio. Since our founding in 1921, education has been an integral element of our mission, which is the “care of the sick, investigation of their problems, and further education of those who serve.” You’ll find many advantages to training at Cleveland Clinic:

- **You’ll gain a world of experience.** Because Cleveland Clinic is one of the world’s largest, busiest healthcare centers, all our patients are “teaching cases.” Our trainees see rare, complex and unusual cases in addition to routine medical problems. They get to work with patients from various cultural backgrounds.
- **You’ll train at one of the nation’s best hospitals.** *U.S. News & World Report* consistently ranks Cleveland Clinic as one of the nation’s top hospitals and our orthopaedics department as one of the nation’s best.
- **You’ll train using state-of-the-art technology.** Our newly updated Simulation and Advanced Skills Center is designed for physicians, nurses and allied healthcare providers to practice teamwork and communication skills; learn specific clinical skills; and develop technical skills.
- **You’ll discover new things.** All our trainees engage in cutting-edge research in basic sciences, clinical medicine and biomedical engineering alongside our scientists and clinical faculty. Guided by a solid tradition of excellence and a commitment to put “Patients First,” we continue to pursue scientific investigation, champion clinical training and deliver the finest healthcare possible.

Life in Cleveland: Northeast Ohio is an affordable, attractive place to live, with beautiful parks, award-winning restaurants, a world-class symphony, great museums and many professional sports teams. The suburbs appeal to young families, while downtown has trendy housing options for those who prefer a more urban lifestyle.

OUR SENIOR STAFF

Clinical mentorship with each of these full-time academic pediatric orthopaedic surgeons comprises the majority of the fellowship training.



[RYAN C. GOODWIN, MD](#), Fellowship Director

Medical Degree: Case Western Reserve University School of Medicine

Residency: Cleveland Clinic

Fellowship: Children's Hospital San Diego/University of California

Specialty Interests: hip disorders, scoliosis and spine deformity, trauma



[THOMAS KUIVILA, MD](#), Vice Chair for Education of the Orthopaedic & Rheumatologic Institute

Medical Degree: Oregon Health Sciences University School of Medicine

Residency: Cleveland Clinic

Fellowship: Brown University and Rhode Island Hospital

Specialty Interests: spinal disorders and trauma



[PAUL M. SALUAN, MD](#), Director for Pediatric and Adolescent Sports Medicine

Medical Degree: Case Western Reserve University School of Medicine

Residency: Cleveland Clinic

Fellowship: University of Colorado Denver, The Children's Hospital

Specialty Interests: sports medicine and arthroscopic surgery



[DAVID P. GURD, MD](#), Head of Pediatric Spinal Deformity Surgery

Medical Degree: Ohio State University School of Medicine

Residency: Cleveland Clinic

Fellowship: Texas Scottish Rite Hospital for Children

Specialty Interests: scoliosis and spine deformity, trauma, lower-extremity deformities



[ROBERT TRACY BALLOCK, MD](#)

Medical Degree: Harvard Medical School

Residency: University of California, San Diego

Fellowships: National Institutes of Health, Johns Hopkins University and Texas Scottish Rite Hospital

Specialty Interests: trauma, hip dysplasia, clubfoot, leg lengthening

JOIN A GROWING GROUP OF ALUMNI ADVANCING PEDIATRIC ORTHOPAEDICS AROUND THE WORLD.

- 2016-17 – **Joel Kolmodin, MD** (current)
- 2015-16 – **Brandon Raudenbush, DO** – Novelty, OH
- 2014-15 – **Ehab Saleh, MD** – Royal Oak, MI
- 2013-14 – **Jane Hoashi, MD** – Elyria, OH
- 2012-13 – **Siddarth Badve, MD** – Mumbai, India

QUOTE FROM PRIOR FELLOWS:

“I started my journey in pediatric orthopaedics at Cleveland Clinic as a visiting resident in 2011. My experience working with staff surgeons Drs. Goodwin, Gurd, Kuivila, Ballock and Saluan was so impactful, I elected to perform a second fellowship at Cleveland Clinic following my Spinal Surgery Fellowship. This fellowship allows you to learn all aspects of pediatric orthopaedics, but yet focus on areas of specialty interest. There is autonomy and a gradual increase in responsibility and call duties as the fellowship progresses and as the fellow feels comfortable. Research support is available, and several projects are underway at all times throughout the year. Resident educational training and activities are presented during the year, which also contributes to the fellows’ transition into a future staff surgeon role. I would recommend this fellowship to anyone with an interest in pediatric orthopaedics and spine deformity surgery.”

– **Brandon Raudenbush, DO**

One of the strongest aspects of this fellowship is that it gave me gradual autonomy to execute decision making in the clinical and surgical settings through the fellow clinic, while receiving support and guidance from the attendings. This has been key to instilling confidence. There is exposure to a good variety of pediatric orthopedic trauma and other orthopedic conditions including spinal pathologies. It’s a strong support system consisting of a team of great residents and attendings, with a solid academic structure, all the while having Dr. Goodwin’s guidance and mentorship as fellowship director.

– **Jane Hoashi, MD**

POSITION DETAILS

- **Autonomy:** Fellows are associate clinical staff. You will be part of the attending call-pool and are ultimately responsible for patient care. You take call from home and always have a mentor physician available. In addition, you run your own trauma clinic.
- **PGY 6 salary:** \$62,052
- **Benefits include:**
 - Life Insurance
 - Disability Insurance
 - Paid Vacation Days
 - Subsidized meetings (allowance)
- **Dedicated Research Time:** All our trainees engage in cutting-edge research in basic sciences, clinical medicine and biomedical engineering alongside our scientists and clinical faculty. Guided by a solid tradition of excellence and a commitment to put “Patients First,” we continue to pursue scientific investigation, champion clinical training and deliver the finest healthcare possible.

APPLICATION DETAILS

- **Pre-requisites/post-medical school requirements:** Successful graduation from an ACGME-accredited U.S. orthopaedic surgery residency, or comparable foreign training program.
- **Application deadline:** Dec. 1
- **Fellowship term:** Aug. 1 to July 31
- **Match date:** Each year in April

FOR APPLICATION FORMS OR MORE INFORMATION, PLEASE CONTACT:

Email: Christine Orlinki, Education Coordinator: orlinsc@ccf.org or

Ryan C. Goodwin, MD, Program Director
Cleveland Clinic Department of Orthopaedic Surgery | A41
Phone: 216.445.7570 | Fax: 216.445.3585

ABOUT CLEVELAND CLINIC CHILDREN'S HOSPITAL

Cleveland Clinic Children's provides comprehensive medical, surgical and rehabilitative care for infants, children and adolescents. Our more than 3 pediatric physicians accommodate more than 750,000 outpatient visits and 10,200 inpatient admissions per year at the children's hospital and outpatient facilities on our main campus, at the Cleveland Clinic Children's Hospital for Rehabilitation campus, and at regional hospitals, family health centers and other locations throughout Ohio. Cleveland Clinic Children's & Pediatric Institute is one of 27 clinical and special expertise institutes at Cleveland Clinic designed to offer highly integrated care and conduct innovative research across multiple settings. It is backed by the full resources of Cleveland Clinic, a nonprofit academic medical center ranked as the No. 2 hospital in the country by *U.S. News & World Report*. clevelandclinicchildrens.org

ABOUT CLEVELAND CLINIC

Cleveland Clinic is an integrated healthcare delivery system with local, national and international reach. At Cleveland Clinic, more than 3,400 physicians and researchers represent 120 medical specialties and subspecialties. We are a main campus, more than 150 northern Ohio outpatient locations (including 18 full-service family health centers and three health and wellness centers), Cleveland Clinic Florida, Cleveland Clinic Lou Ruvo Center for Brain Health in Las Vegas, Cleveland Clinic Canada, Sheikh Khalifa Medical City and Cleveland Clinic Abu Dhabi.

In 2016, Cleveland Clinic ranked No. 2 in *U.S. News & World Report's* "Best Hospitals" survey. The survey ranks Cleveland Clinic among the nation's top 10 hospitals in 13 specialty areas, and the top hospital in heart care (for the 22nd consecutive year).