Pediatric Radiology Fellowship Program
about the fellowship

Children’s Healthcare of Atlanta, in collaboration with Emory University School of Medicine, offers a one-year Pediatric Radiology Fellowship Program to qualified, promising physicians. We are dedicated to providing a comprehensive program for training fellows in pediatric radiology.

Our goal
Train qualified radiologists to be highly competent in all aspects of pediatric imaging in order to serve children in our community.

About the fellowship
The one-year rotation includes:
- Body MRI
- Cardiac MRI
- Fetal MRI
- Fluoroscopy
- Interventional radiology
- Musculoskeletal imaging
- Neuroradiology
- Nuclear medicine
- Ultrasound

Fellows are closely supervised by our faculty, including board-certified pediatric radiologists with MOC qualifications, as well as neuroradiologists and a pediatric radiologist and interventionalist.

Conferences
Training is enhanced by an organized curriculum comprising of a variety of conferences offered throughout the year.

Weekly
- Surgery and radiology conference
- Didactic surgery conference

Monthly
- Interdepartmental conference with surgery, pathology, neurosurgery, gastroenterology, oncology, orthopaedics and rheumatology

Accreditation
Our program is accredited by the Accreditation Council for Graduate Medical Education (ACGME).
In 1998, Egleston Children’s Health Care System and Scottish Rite Medical Center merged to form Children’s Healthcare of Atlanta—one of the largest pediatric healthcare systems in the country. The new System had a single priority: family-centered care. In 2006, Children’s assumed responsibility for the management of services at Hughes Spalding Children’s Hospital, growing the System to three hospitals.

**Facility features**

Today, our healthcare System includes:

- 3 hospitals
- 673 licensed beds
- Marcus Autism Center
- Center for Advanced Pediatrics
- 20 neighborhood locations, including 8 Urgent Care Centers
- 13 telemedicine presenting sites across Georgia
- More than 11,500 employees
- Access to more than 2,000 pediatric physicians and allied health practitioners representing more than 60 specialties and programs

**Statistics**

- More than 1.2 million patient visits
- More than 440,000 patients
- More than 26,000 hospital discharges
- More than 1.1 million outpatient visits
- More than 300,000 imaging reports
- Nearly 45,000 surgical procedures
- Nearly 245,000 Emergency Department visits
- Nearly 195,000 Urgent Care Center visits
Breaking new ground

In response to the growing demand for services in specialized pediatric care, Children’s is building a new pediatric medical campus. The North Druid Hills campus is currently home to the Center for Advanced Pediatrics—a 260,000-square-foot medical office building that opened in 2018—and support staff offices that opened in 2020. In 2025, the campus will also include more than 20 acres of greenspace and trails, as well as a new hospital. The new campus will give our hospital System room to grow decades into the future.
Radiology services

At Children’s, our team consists of nearly 30 general radiologists—including nuclear and musculoskeletal—neuroradiologists and interventional radiologists, and approximately 300 technologists and 100 nurses. We offer a variety of diagnostic services to accurately diagnose injuries and illness in children, including:

- CT scan (cardiac CT and dual energy CT)
- DEXA scan
- Fluoroscopy procedures
- I131 MIBG therapy
- Interventional radiology
- MRI (cardiac MRI, diamox vascular MRI, fetal MRI, flexion-extension cervical MRI, iMRI, MRI lymphangiography, resting-state fMRI)
- Nuclear medicine
- PET scan
- Ultrasound (ultrasound elastography and contrast-enhanced ultrasound)

We offer radiology services at eight imaging locations across metro Atlanta, including our three hospitals and five outpatient locations. We have nine MRI magnets, six CT scanners, one mobile CT scanner and one PET scanner.

Highlights

- We are accredited by the American College of Radiology (ACR), which demonstrates our commitment to quality care and patient safety.
- Our program is one of the only pediatric programs in the country to have received the Diagnostic Imaging Center of Excellence (DICOE) designation.

Research

In conjunction with Emory University, Children’s is committed to excellence and innovation in pediatric research. Our radiology department conducts a wide spectrum of clinical and translational research in collaboration with colleagues at Children’s and Emory University, and as part of several large multi-institutional collaborative efforts. Our areas of interest include:

- Development and use of advanced techniques in ultrasound, CT, MRI, nuclear medicine and interventional radiology
- Innovative techniques in pediatric radiology education

Additionally, we are uniquely positioned to advance research nationally by leveraging the vast capabilities in Atlanta, including:

- Emory University School of Medicine
- Georgia Institute of Technology
- Centers for Disease Control and Prevention (CDC)

The Emory University Department of Pediatrics ranks No. 3 in the U.S. for research grants from the National Institutes of Health (NIH).
our leadership team

Stephen Simoneaux, MD
Chief, Radiology
Professor, Emory University School of Medicine

National role: Board of Directors of the American Board of Radiology

- Clinical interests: general pediatric imaging, nuclear medicine imaging, PET/CT

Adina Alazraki, MD
Vice Chair, Radiology
Director, MRI and Nuclear Imaging
Associate Professor, Emory University School of Medicine

- Clinical interests: abdominal and liver imaging, oncologic imaging, body MRI, nuclear medicine imaging, PET/CT, trauma imaging, cardiac imaging, fetal MRI
- Research interests: liver imaging using advanced techniques (elastography, fat and iron quantification), thyroid imaging, theragnostics (I\(^{131}\) MIBG)

Matthew Hawkins, MD
Director, Interventional Radiology
Medical Director, Vascular Anomalies Clinic
Medical Director, Telemedicine
Associate Professor, Emory University School of Medicine

- Clinical interests: pediatric vascular malformations, pediatric vascular thrombolysis and chronic veno-occlusive disease, pediatric interventional oncology, osteoid osteoma ablation
- Research interest: healthcare resource utilization, pediatric liver tumors, pediatric bone tumor ablation, drug-eluting embolic technology

Nadja Kadom, MD
Director, Pediatric Neuroradiology
Director, Pediatric Radiology Quality
Associate Professor, Emory University School of Medicine

- Clinical interests: neuro CT, neuro MRI, spine imaging, trauma imaging
- Research interests: appropriate image utilization, patient-centered radiology

Leann Linam, MD
Director, Ultrasound
Acting Associate Professor, Emory University School of Medicine

- Clinical interests: ultrasound, fetal MRI, GU imaging, PET/CT
- Research interests: advanced ultrasound applications (elastography, contrast enhanced ultrasound), MR urography, pediatric GU imaging

Jonathan Lowen, MD
Director, Radiography and Fluoroscopy

- Clinical interests: general pediatric imaging, abdominal imaging, fetal MRI
- Research interests: pediatric radiology education, pediatric GI imaging

Kelley Marshall, MD
Director, Musculoskeletal
Associate Professor, Emory University School of Medicine

- Clinical interests: orthopaedic and rheumatologic imaging
- Research interests: musculoskeletal overuse injuries, cartilage imaging, MRI in patients with indwelling orthopaedic hardware
Fellowship Program

Sarah Milla, MD
Medical Director, Radiology at Scottish Rite hospital
Professor, Emory University School of Medicine
National role: OLA item writer of the American Board of Radiology
• Clinical interests: fetal MRI, neuro CT, neuro MRI, ultrasound
• Research interests: contrast enhanced ultrasound, neurosonography, pediatric radiology education

Edward Richer, MD
Director, Radiology, Hughes Spalding hospital
Assistant Professor, Emory University School of Medicine
• Clinical interests: general pediatric imaging, abdominal imaging, cardiac imaging
• Research interests: outcomes and clinical pathways management of intussusception

Erica Riedesel, MD
Director, Computed Tomography
Director, Pediatric Radiology Research
Assistant Professor, Emory University School of Medicine
• Clinical interests: body CT, chest imaging, abdominal imaging, cardiac imaging
• Research interests: imaging following button battery ingestion, advanced CT techniques (DECT, photon counting), advanced techniques in pediatric ultrasound

Paula Dickson, MD
Fellowship Program Director, General Radiology
Assistant Professor, Emory University School of Medicine
• Clinical interest: general pediatric imaging
• Research interests: pediatric radiology education, medical education

Anne Gill, MD
Fellowship Program Director, Interventional Radiology
Assistant Professor, Emory University School of Medicine
• Clinical interest pediatric vascular malformations, pediatric vascular thrombolysis and chronic veno-occlusive disease, pediatric interventional oncology, trauma imaging
• Research interests: treatment of pediatric veno-occlusive disease, pediatric interventional oncology, pediatric liver tumors, pediatric bone tumors

Nadja Kadom, MD
Fellowship Program Director, Pediatric Neuroradiology
Associate Professor, Emory University School of Medicine
• Clinical interests: neuro CT, neuro MRI, spine imaging, trauma imaging
• Research interests: appropriate image utilization, patient-centered radiology
atlanta

Ranked among the fastest-growing metropolitan areas in the country, Atlanta combines Southern hospitality with the amenities of a world-class city. More than 6.5 million metro Atlanta residents enjoy the city’s rich history and cultural diversity. Whether you are a sports fanatic, history buff or arts aficionado, metro Atlanta offers something for everyone.

Why Atlanta?

- Cost of living is lower than in other major cities
- Hartsfield-Jackson Atlanta International Airport is the world’s busiest airport
- Atlanta is within a two-hour flight of 80% of all U.S. cities
- Twenty-six companies headquartered in metro Atlanta are among the 2019 Fortune 1000, of which 16 were also ranked in the 2019 Fortune 500
- Museums, theaters and eclectic shopping areas
- Professional sports teams, including the Atlanta Falcons, Atlanta Braves, Atlanta Hawks and Atlanta United
- Vast number of restaurant options, including a wealth of ethnic cuisines
- Seasonal climate suitable for outdoor activities year-round
- Within driving distance to the mountains and ocean

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contact us

Visit choa.org/fellowship for more information and to download our application form.

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1forbes.com
2metroatlantachamber.com