

ORTHOPEDICS | 2021 Donor Impact Report

Prepared for: Insert Name here Date: Insert Date here Development Officer Name here Email + Phone here



At Children's Healthcare of Atlanta, we have much to be thankful for. We are proud of our team for their resilience as we navigated the many challenges of 2020. And we are grateful for the support of donors like you. Because of you, Children's has been able to push forward even as the world seemed to stand still, raising more than \$390 million in 2020 for groundbreaking research and support services, expansion of our facilities and development of innovative new treatments and technology, including spinal navigation and 3D printing for surgical planning.

This exciting new horizon for Children's would not be possible without you. Thank you for your sustaining gifts during these uncertain times.

With gratitude,

Janine Musholt President, Children's Healthcare of Atlanta Foundation

About Children's Healthcare of Atlanta in 2020







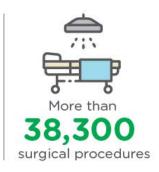














Named among the Best Children's Hospitals for 2021-2022 by U.S. News & World Report, with **9 specialty areas** ranked in the **top 20**



Thanks to philanthropic support...

Children's is a Children's is a **top-ranked** orthopedics program, with a long history of treating kids from birth to age 21.* *No. 10 on the U.S. News & World Report *Beet Children's Hospitals' list for 2021-22.

We have one of the **largest** pediatric sports medicine programs in the Southeast and one of the only programs in

the country dedicated exclusively to caring for growing athletes. We performed 327 spinal fusions in 2020, making Children's **NO.1** in volumes, according to the Pediatric Health Information System (PHIS). We continue to perform the highest number of spine surgeries in Georgia, according to Georgia Hospital Association (GHA) data.



We have spine surgery site infection rates that are **better** than the national average at 3.56% compared to 5.93%, according to the PHIS.

Orthopedics by the numbers

- Children's has one of the largest pediatric orthopedics and sports medicine programs in the Southeast, including 14 orthopedic and sports medicine provider clinics, 11 sports physical therapy gyms, 22 pediatric orthopedic and sports medicine doctors and surgeons, more than 25 sports physical therapists, plus more than 30 certified athletic trainers at more than 40 schools and clubs.
- Ranked No. 10 in the country by U.S. News & World Report for 2021-2022, we are the only nationally ranked orthopedics program for kids and teens in Georgia and the top program in the Southeast.
- We're the official pediatric healthcare system and pediatric sports medicine program of Atlanta United.

- The 2020 Orthopedics and Sports Medicine Center volumes include:
 - 82,857 Orthopedic and Sports Medicine physician clinic visits
 - 43,092 unique patients
 - 327 spine fusions performed
 - 39,516 sports physical therapy visits
 - 3,793 sports physical therapy unique patients
 - 15,678 orthotics and prosthetics visits
 - 4,694 orthotics and prosthetics device deliveries
- Our spine fusion patients return home 29% more quickly than the national average, with no increase in complications and high patient satisfaction, according to 2020 PHIS data.
- The average length of stay after spine fusion surgery decreased from 2.95 days in 2018 to
 2.7 days in 2019. Optimized data collection tools provide more in-depth outcome analyses.

Donor support at work

Orthopedic Research

Orthopedic surgeons at Children's are collaborating to study and develop enhanced pathways to help ensure optimized care in the areas of infection prevention, patient safety, pain management, early patient mobilization and education of patients and their families. Funding to support research through data collection, analysis and reporting will enable Children's to provide innovative care for our kids.

Innovation and awards

- Children's implemented a new spine fusion betadine protocol to prevent surgical site infection.
- Our team created a new Osteogenesis Imperfecta (Fragile Bones) Clinical Practice Guideline.
- Sports Medicine surgeons started treating osteochondritis dissecans, which is a disorder of bone and cartilage, as well as irreparable large cartilage injuries, with a pioneering new procedure called osteochondral allograft transplantation (OAT).
- Orthopedic surgeon Joshua Murphy, MD, performed the first pediatric vertebral body tethering (VBT) surgery in Georgia, a minimally invasive technique for correcting scoliosis in patients who are still growing. This emerging technique uses tension on the patient's spine, correcting the curve over time as the child grows.
- Chief of the Orthopedics and Sports Medicine Center, Michael Schmitz, MD, was named as a finalist in the Physician/Physician Practice Group category for Atlanta Business Chronicle's Healthcare Heroes.



At Children's, we are reimagining what a hospital can be, dreaming bigger to create new spaces of healing for our growing community. When it opens in 2025, our new North Druid Hills campus will help us meet the rising demand for specialty pediatric care and allow us to shape the future of pediatric medicine for generations to come. The centerpiece of this 70-acre campus will be the Arthur M. Blank Hospital, a 19-story, 1.5-million-square-foot hospital. It will feature larger, private rooms so parents can comfortably stay with their kids, and more than 20 acres of greenspace will provide patients easy access to the healing powers of nature. These are just some of the amenities that will make this hospital a place Georgia families can rely on for comfort, healing and innovative care. We hope you'll join us as we begin this exciting new chapter in Children's extraordinary legacy.

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