



Florida's Leading Children's Hospital and One of the Nation's Best

Nicklaus Children's Hospital – formerly Miami Children's Hospital – is a 309-bed pediatric specialty hospital that serves as an **international referral center** for children with complex care needs. The hospital, which serves patients from 119 countries, offers the comfort of spacious private room accommodations in its Advanced Pediatric Care Pavilion, one of the most technically advanced pediatric care spaces in the world. **Here are highlights of some of the hospital's leading programs that draw patients from around the world.**



Brain Institute

Nicklaus Children's Brain Institute is consistently ranked among the very top pediatric neurology and neurosurgery programs in the nation and is the largest pediatric neuroscience collaboration in the world. The program is recognized for leadership and excellence in treating children with intractable epilepsy, brain tumors and other brain anomalies. Surgical teams are committed to offering patients the safest, least invasive treatments possible.



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Hospital**

Brain Institute

Emerging Treatments: The program has been instrumental in the development of minimally invasive techniques that offer the best and safest outcomes for children undergoing brain surgery, including:

- Minimally invasive laser techniques.
- Magnetic Resonance (MR) guided focused ultrasound, a completely noninvasive method for ablating certain types of deep-seated lesions.
- Endoscopic technique for hydrocephalus, offering the advantage of avoiding permanent shunt placement.



The Heart Institute

The Heart Institute is a national and international referral center for children and newborns with complex heart conditions and is consistently ranked among the nation's best for pediatric cardiology and cardiovascular surgery.



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Heart Institute

Emerging Treatments: The Heart Institute is a leader in developing groundbreaking surgical approaches to treatment and in advancing minimally invasive interventional methods, including:

- Endovascular minimally invasive patent ductus arteriosus (PDA) closure for premature infants weighing as little as one kilogram, an option available at only a few children's hospitals in the nation.
- The Cardiovascular Surgery Advanced Projects Laboratory (CSAPL) uses 3D printing and emerging mixed reality technology to support planning of complex congenital heart procedures and help patient families visualize how the surgical team will conduct repairs.



The Department of Pediatric Surgery provides care for children affected by trauma, cancer and congenital anomalies. The department has extensive experience with the treatment of chest wall deformities, such as pectus excavatum and pectus carinatum. A Colorectal Program is available to serve children with acute and chronic colorectal disorders of the colon, anus, rectum, urinary tract and genitals..



The Cancer and Blood Disorders Center offers comprehensive and novel treatments for children diagnosed with cancer



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Cancer & Blood Disorders Center

and blood disorders. Offerings include the latest investigational treatments made possible through the center's longstanding affiliation with the Children's Oncology Group, a national research consortium. Additionally, the center provides blood and marrow transplants, which can offer a cure for children with a range of blood disorders.

Emerging Treatments: The center is one of the first in the state to offer immunotherapy, including chimeric antigen receptor (CAR) T-cell therapy (therapy for acute lymphoblastic leukemia (ALL) and B cell lymphoma).



Nicklaus Children's is a recognized world leader in the treatment of scoliosis and other



**Orthopedic
Surgery Program**



congenital and acquired orthopedic conditions. The Center for Spinal Disorders performs more than 250 spine surgeries per year, more than any other hospital in the United States. The care team of the Center for Spinal Disorders is renowned for its expertise, presenting at national and international conferences and publishing numerous scientific articles.



About Nicklaus Children's Hospital

Founded in 1950 by Variety Clubs International, Nicklaus Children's Hospital is South Florida's only licensed specialty hospital exclusively for children, with nearly 800 attending physicians and more than 475 pediatric subspecialists. The 309-bed hospital, known as Miami Children's Hospital from 1983 through 2014, is renowned for excellence in all aspects of pediatric medicine, with many programs routinely ranked among the nation's best by *U.S. News & World Report*. The hospital is also home to the largest pediatric teaching program in the southeastern United States and has been designated an American Nurses Credentialing Center (ANCC) Magnet facility, the nursing profession's most prestigious institutional honor. For more information, please visit nicklauschildrens.org



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