

# Partners

Creating a Healthier Future for Our Region's Children



Wolfson Children's Hospital  
800 Prudential Drive  
Jacksonville, FL 32207

904.202.KIDS (5437) or

1.877.240.KIDS (5437)

[wolfsonchildrens.org](http://wolfsonchildrens.org)

*Top-ranked pediatric physicians from these organizations provide Wolfson Children's patients with access to every specialty and subspecialty of children's medicine.*

**Nemours.**

**UF** UNIVERSITY of FLORIDA

**MAYO CLINIC**

## Region's Leader in Orthopaedic Care for Children

Wolfson Children's Hospital provides orthopaedic care to more than 1,200 children each year, thanks to the hospitals' collaboration with pediatric orthopaedic surgeons and subspecialists with Nemours Children's Clinic, Jacksonville and Mayo Clinic Jacksonville.

Together, they work with unmatched dedication to treat disorders of the musculoskeletal system (bones, muscles, tendons and joints) in children, delivering a full continuum of orthopaedic care that's unique to the region, says Kevin Neal, MD, board-certified pediatric orthopaedic surgeon with Nemours.

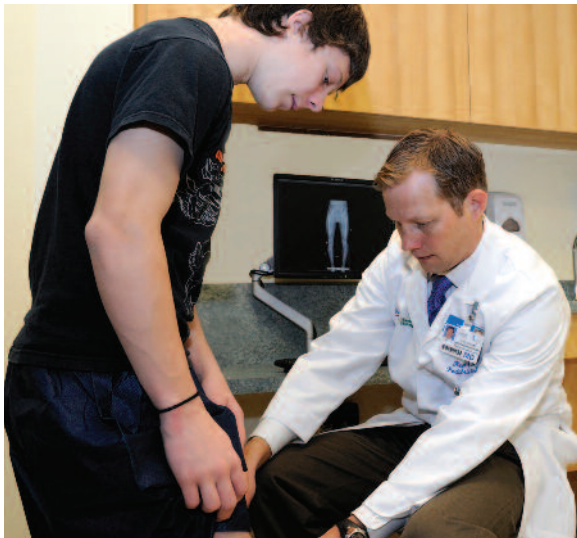
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## A Full Continuum of Orthopaedic Care

As the region's leader in pediatric orthopaedic surgery, treatment and rehabilitation, Wolfson Children's Hospital offers consultative and ongoing management services for orthopaedic disorders, including:

- Scoliosis and other spinal deformities
- Limb length discrepancies
- Limb deformity corrections and alignment issues
- Management of complex fractures, including growth plate fractures
- Residuals of injuries or infections, including joint dysfunction
- Congenital clubfoot and other complex foot problems
- Sports-related injuries
- Congenital hip dislocation and acquired hip disorders
- Musculoskeletal trauma
- Neuromuscular conditions such as cerebral palsy, muscular dystrophy, arthrogryposis and spina bifida
- Congenital deformities of the hand
- Brachial plexus injuries



*Kevin Neal, MD, helps heal a teenager's orthopaedic condition using devices made especially for children's bones.*

"Because we treat children age 18 and under exclusively, our practice is geared toward their unique needs," Dr. Neal says. "Much like a pediatrician, we can provide musculoskeletal services to the child while interacting with the parents."

## Healing Broken Bones

The most common broken bones in children requiring surgery are broken elbows, wrists, femurs and tibias, Dr. Neal says. Usually, surgery involves stabilizing the broken bones with metal devices, which can include plates and screws, pins or rods.

"The most important difference between adults' and children's bones is that children are still growing, and have areas of cartilage in their bones where that growth occurs. We use special techniques and devices to preserve the areas of growth," Dr. Neal says.

But not all broken bones require surgery, and Wolfson Children's physicians provide non-operative management as well. This may include casting or splinting.

## Relief from Spasticity

Some orthopaedic disorders are caused by or related to a higher-than-normal degree of muscle rigidity, or spasticity, that limits limb function. Wolfson Children's Spasticity Clinic provides a multidisciplinary team to evaluate and treat infants, children and teens with spasticity. This condition is most often seen in children born with cerebral palsy, or in children who have suffered severe head or spine trauma, or stroke.

## Orthopaedic Surgery

"Wolfson Children's provides excellent support for orthopaedic surgery with the largest all-pediatric emergency department in the state, high-tech pediatric operating rooms with the latest minimally-invasive equipment, comprehensive digital imaging technology, newly renovated intensive care units, and child-friendly inpatient facilities," Dr. Neal says.

Surgery may be necessary, for example, when complications of spasticity result in joint contractures of the foot, ankle, knee, hip and upper extremities, as well as neuromuscular scoliosis. These contractures often present as difficulty walking or sitting. Several orthopaedic surgical procedures may address this condition, helping to manage the symptoms or resolve the spasticity. They include tendon-lengthening, tendon transfer, osteotomy of the femur, tibia or foot, and bone fusion of the wrist or spine.



## Sports Injuries

About 20 percent of children participating in sports activities are injured each year, and one in four of those injuries is considered serious. The most common sports injuries in middle and high school-age children (other than fractures) are tears of the anterior cruciate ligament (ACL) in the knee, and dislocations of the patella (also at the knee).

With a goal of safely returning young athletes to their chosen sport or activity and preventing re-injury, the orthopaedic specialists and staff at Wolfson Children's Hospital provide:

- Individualized assessments and consultations
- Comprehensive treatment and therapy care plans
- Coordination of specialized care
- Patient and family instruction to aid in rehabilitation and recovery



## Wolfson Children's Rehabilitation

As Northeast Florida's largest provider of comprehensive pediatric rehabilitation, Wolfson Children's Rehabilitation offers support for a wide variety of conditions in each of its four locations in San Marco, Mandarin, Orange Park and Jacksonville Beach.

### Assessment and treatment are provided for the following orthopaedic conditions and injuries:

- All post-surgical orthopaedic conditions
- Patellar pain and subluxation
- Ligamentous strains or tears
- Meniscal tears
- Overuse injuries
- Musculoskeletal conditions
- Fractures
- Back pain and scoliosis
- Hand injuries or surgeries
- Tendonitis
- Joint pain (ankle, knee, shoulder, back)
- Leg length discrepancies

In addition, Wolfson Rehab offers a Sports Medicine Program, Wheelchair Clinic and much more.

**To refer a patient for orthopaedic evaluation or treatment, call the Nemours Department of Orthopaedics at 904.697.3846.**

**To refer a patient for Rehabilitation Services, call Wolfson Children's Rehabilitation at 904.202.1884.**

*More than 1,200 children last year received orthopaedic care by Wolfson Children's Hospital and its partners, including Eric Loveless, MD, a pediatric orthopaedic surgeon with Nemours.*

## HELPFUL INFO FOR YOUR PATIENTS' PARENTS:

For orthopaedic information, visit [KidsHealth.org](http://KidsHealth.org) and search for "bones." Presented by Nemours.



# Pediatric Nurses Lead the Way in Care, Research, Education and Advocacy

At Wolfson Children's, nursing professionals are leaders in pediatric nursing practice, research, education and advocacy. They have established standards of care designed to achieve the best outcomes for children, through a patient- and family-centered approach.

Wolfson Children's enjoys Magnet™ recognition, an international quality designation from the American Nurses Credentialing Center achieved by less than five percent of hospitals in the country.

More than **70 percent** of our bedside nurses are baccalaureate-prepared. More than **35 percent** are certified or double-certified in subspecialty fields, including:

- Neonatal nursing
- Pediatric intensive care nursing
- Pediatric emergency nursing
- Psychiatric nursing
- Post-Anesthesia nursing
- Operating room nursing
- Pediatric nursing
- Infusion nursing
- Pediatric oncology nursing
- Lactation certification
- Informatics nursing



"The uniqueness of our nursing staff at Wolfson Children's is that they have specifically chosen to work with children," says Carolyn Johnson, DNP, RN, NEA-BC, vice president of Patient Care Services. "We all share the same starting point and the same mission — caring for children."

## Children Deserve Specialized Care

Wolfson Children's is built on the belief that children have their own unique medical needs, not an adult version cut down to size. The hospital's facilities, equipment, policies, quality measures and systems are all designed with children and families in mind. In addition to outstanding clinical care, the hospital offers special programs for the comfort, education and entertainment of children who are hospitalized.

"In addition to our nurses, all of our ancillary services are dedicated to pediatrics and that makes us very unique in our region," says Natalie Taylor, RN, BSN, director of Newborn Critical Care Services.



## Caring for the Whole Family

Wolfson Children's conducts family-centered rounds at the bedside, encouraging family members to participate so they may contribute important medical information. This adds another layer of patient safety and helps build a foundation for positive healthcare experiences in the future.

"We not only treat the child, but recognize that family members or others in a supporting role will take care of the child once he or she leaves the hospital," Dr. Johnson says.

**For more information, contact Director of Nursing Cyndy Jackman, RN, MN, CNA, at 904.202.8390.**



## New Hospital President, Michael D. Aubin



In January, Michael Aubin joined Wolfson Children's as hospital president, intent on forging a future of better health for children by calling on the region's referring physicians for closer collaboration.

Aubin came from St. Joseph's Children's Hospital of Tampa where, as founding administrator and chief operating officer, he led the hospital through two decades of impressive growth to a regional referral center today. Baptist Health leaders chose Aubin to lead Wolfson Children's for his experience, proven leadership, compassion and advocacy for children's health.

"Michael Aubin is a perfect fit for this organization as we continue to grow Wolfson Children's into a dynamic pediatric referral center serving the region's children," says John Wilbanks, chief operating officer of Baptist Health.

Aubin says growth will come by consistently improving service excellence and outcomes in an increasingly competitive environment. "It's all about measuring and comparing outcomes to national benchmarks and setting our goals to be the best," Aubin says.

He points to referring pediatricians and general practitioners as "the foundation for pediatric care in the community," adding that closer collaboration through electronic medical records (EMR), physician portals and other Internet-based technologies will result in healthy growth of services delivered to children each year.

**"The physicians in the community are our front-line child advocates and the first line of expertise to prevent or identify health problems," Aubin says.**

"It's important that we give them the information and tools they need to make appropriate referrals, and to speak with confidence about the tremendous medical care that Wolfson Children's Hospital delivers."



To request a physician referral guide, contact Kelley Shaw at 904.202.5040. Information for healthcare providers is also available at [wolfsonchildrens.org](http://wolfsonchildrens.org).



# Electrophysiology Procedures Cure Pediatric Heart Rhythm Disorders

Diagnosing and treating a child's heart rhythm disorder can mean the difference between an active, happy childhood and a tragic outcome. At Wolfson Children's Hospital, specialists are using advanced technology to map and cure congenital and acquired arrhythmias in infants, children and young adults.

With minimally invasive procedures, children are able to go home the same day and resume sports and other activities within a week.

Wolfson Children's Pediatric Electrophysiology Lab is the only one of its kind in Florida north of Orlando and Tampa. Its physicians, Don Marangi, MD, and Randall Bryant, MD, — both associate professors of Pediatric Cardiology at the University of Florida (UF) are among just eight pediatric electrophysiology specialists in the state.

**They are using a non-surgical minimally invasive technique called a transcatheter ablation that has a national average arrhythmia cure rate of approximately 92 percent. The cure rate at Wolfson Children's Hospital is approximately 97 percent.**

Patients have come for electrophysiology care from as far away as the Caribbean Islands and Washington, D.C.



*Randall Bryant, MD, began Wolfson Children's invasive program as director of the Interventional Electrophysiology and Pacing Program in 1996.*

Recently, a six-year-old son of a U.S. soldier was referred from Guantanamo Bay, Cuba, to Wolfson Children's for treatment of a supraventricular tachycardia.

"One of my specialties is preventing sudden death. Usually if a patient has passed out, it's a shot across the bow that something's wrong," says Dr. Bryant. "Other warning signs



## Save the Date

**April 13, 2011**  
*Pediatric Grand Rounds*  
19th Annual Hugh Caruthers, MD, Visiting Professorship Pediatric Infectious Disease Series

8-9 am duPont Auditorium, Baptist Medical Center  
800 Prudential Drive, Jacksonville  
*Title: "Redbook Update 2011"*

**Speaker:** Michael Brady, MD, Chair, Dept. of Pediatrics  
Ohio State University, Nationwide Children's Hospital,  
Columbus, OH (Chair, Redbook Committee of the AAP)



include an abnormal ECG, heart palpitations or seizures. With the first seizure, we ask that pediatricians order an ECG."

Taking a family medical history can also help identify which children may be at risk for a life-threatening heart arrhythmia.

"A large part of our care is to screen a large group of children to identify those with true disease. Many children who may appear to have cardiovascular problems do not, and therefore do not require treatment or restriction from activities," says Dr. Marangi.

Transcatheter ablation was first performed at Wolfson Children's Hospital by Dr. Bryant in January 1996, and currently is being performed two to three times weekly to

cure many different types of tachyarrhythmias. By using heat or cold to destroy the cells where an abnormal rhythm originates, Dr. Bryant is able to restore the heart to its normal rhythm pattern. Most patients are able to go home the same day following this four-hour procedure.

"We performed the procedure on one young man on a Monday and he was able to play in his high school football game on the following Friday," Dr. Bryant says.

**To refer a patient for evaluation, call the UF Pediatric Cardiovascular Center affiliated with Wolfson Children's Hospital at 904.633.4110.**

## Key Contact Information

**Inpatient Referral Line 904.202.KIDS (5437) OR 1.877.240.KIDS (5437)**

*Press 1 for the Children's Emergency Department*

*Press 2 for admission to the NICU*

*Press 3 for admission to the PICU*

*Press 4 for general floor admission*

*Press 5 to arrange transport for a child by KidsKare, the Neonatal/Pediatric Transport program (local or regional transport), or Life Flight air ambulance*

**Kelley Shaw, Regional Outreach Coordinator • 904.202.5040 (office) • 904.652.8517 (cell)**



Asthma  
is the  
#1 reason  
kids  
miss school.

But, it doesn't have to be.

**Introducing CommunityAsthmaJax.org**, a free online resource with tools and information to help successfully manage your child's asthma. Download your own Asthma Action Plan, check our calendar of asthma education events and programs, and share in community conversations with other parents and health professionals on our blogs.



All content in English and Spanish brought to you by  
the Community Asthma Partnership at Wolfson Children's Hospital.

