

Ferry To Lead Endocrinology

Robert Ferry, Jr., MD, has been named medical director of Endocrinology at Le Bonheur Children's.

Ferry has more than a decade of pediatric research and child advocacy experience.

His research focuses on growth disorders and diabetes mellitus, with highest attention to Type 1 diabetes, congenital diabetes and maturity onset diabetes of youth.

"We must support active community-based wellness and exercise and primary care providers must have the tools to motivate families and to promote wellness and implement select interventions," Ferry said.

Ferry will also serve as chief for the combined University of Tennessee Health Science Center and St. Jude Children's Research Hospital division of Pediatric Endocrinology and Diabetes in the College of Medicine.

Ferry is also a lieutenant colonel in the 162nd Area Support Medical Co., and has spent the past three years serving as a surgeon in Iraq. Ferry previously served as associate professor of Pediatrics in the University of Texas Health Science Center at San Antonio School of Medicine and the UTHSCSA Graduate School of Biomedical Sciences.

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Please submit comments or story ideas by calling 287-6030.

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New Le Bonheur Goes Green

\$327 million hospital expected to be environmentally friendly, sustainable

Le Bonheur's commitment to building healthy families is carrying over to the kind of hospital it will build for children.

The new \$327-million facility – set to open in summer 2010 – will be environmentally friendly and constructed in a way that contributes to a cleaner, safer Memphis.

So far, Le Bonheur has:

- Identified local and regional manufacturers for products
- Identified items that can be recycled and reused in the new construction
- Set a goal to recycle 50 percent of construction waste
- Minimally disturbed landscape and preserved the grade of land and heritage trees
- Retained earth on site
- Designed the building to capture maximum natural light
- Recycled building content, including wood, metal, plastics and linoleum
- Plans to use native plants in landscaping and drip irrigation for plants
- Plans to accommodate alternative transportation and vehicles

"It is important for us to be a leader in environmentally friendly building and do all we can to be a sustainable organization," said Dave Rosenbaum, vice president of building projects for Le Bonheur Children's. "At Le Bonheur and throughout the Methodist

Le Bonheur family, we're embracing the concept of the triple bottom line. This concept means that we consider three things in our decisions: the impact on the environment and energy; the economic impact and the social impact on the community."

Le Bonheur is applying for certification by the Leadership in Energy and Environmental Design (LEED) Green Building Rating System in building the new hospital. LEED certification provides an independent, third-party verification that a project meets the highest green building and performance measures.

LEED offers four levels of certification: platinum, gold, silver and certified. Le Bonheur will apply for gold status. All certified projects receive a LEED plaque, which is the nationally recognized symbol demonstrating that a building is environmentally responsible, and a healthy place to live or work.

Le Bonheur's new 610,000-square-foot building will bring the campus size to nearly 1 million square feet. The new 12-story tower will feature natural light in all patient rooms and areas and minimal use of carpets and other finishes.



Le Bonheur Adds Cardiac MRI Services

New cardiac MRI services at Le Bonheur Children's will ensure that children with heart disease can get complete diagnostic testing without leaving the region.



Vijay Joshi, MD

The newest addition to Le Bonheur's Cardiovascular Institute, cardiac MRI will allow physicians to take detailed images of the heart without radiation or invasive procedures.

"MRI allows the best of echocardiogram, angiography and CT Scan," said Dr. Vijay Joshi, medical director of electrocardiogram and echocardiogram. "As we build our cardiac program, we can now provide complete diagnostic care and be the only choice for children with heart conditions."

When cardiac ultrasound is not enough to get a complete understanding of the heart physicians can also use radiation based testing such as CT Scans or Cardiac Catheterization with angiography. But cardiac catheterization is an invasive procedure performed under anesthesia. Cardiac MRI is often optimal because it is doesn't require radiation, is less invasive than catheterizations and provide great images of blood flow to the heart and the arteries that take blood to the lungs. In older children, anesthesia is not required.

Joshi also pointed out that if the child needs a heart catheterization or surgery, the MRI information can pinpoint the place that needs to be fixed. It then keeps the surgery or intervention as short and safe as possible.

"Le Bonheur can now provide the state of the art diagnostic one-stop shop testing that a top cardiac center needs," Joshi said.

For more information on referring a patient to Le Bonheur's Cardiovascular Institute, call the Le Bonheur Referral and Resource Center at (866) 870-5570.

Le Bonheur CHILD LIFE SERVICES

Le Bonheur Child Life Services Expand

Tripling of staff brings focus on helping families through hospital stay

When 3-year-old Sonny Patillo returned home after his stay at Le Bonheur Children's, he likely talked about his new friend Meredith.

Meredith Lancaster, one of 17 child life specialists at Le Bonheur, helped Sonny pass his hospital stay with play dates chock full of long talks, Play-doh and other toys.

She's part of a growing program at Le Bonheur Children's focused improving patient- and family-centered care – especially when it comes to helping children overcome their fears.

Le Bonheur has nearly tripled its child life staff in the past 18 months, making it the largest Child Life program in Tennessee.

"As we take a look at caring for the whole family, we've found these activities can make a major difference in the experience of the families who come through our hospital," said Child Life Director Thomas Hobson.

The growth in Le Bonheur's program comes from a vision hospital President Meri Armour has for Child Life services to be available to every child who comes to the hospital.

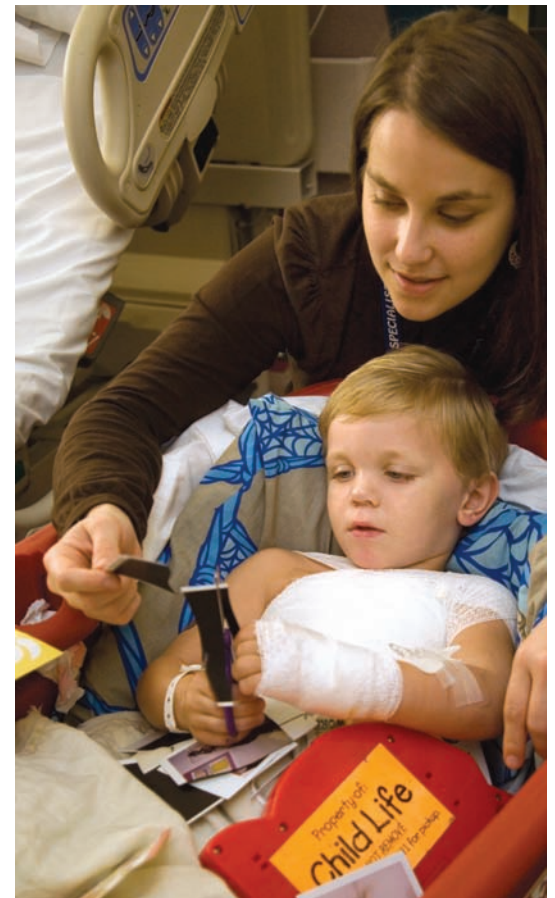
Today, a specialist is assigned to each unit – helping children manage the fears and anxieties that come with a hospital stay. Those specialists use play, music and art techniques to help patients.

Hobson also expects Le Bonheur to be an accredited Tennessee school in 2008-9, giving its two school teachers the ability to administer standardized testing. Le Bonheur's school program allows patients to continue with school work during long hospital stays.

Hobson also hopes to expand Child Life's music therapy program soon, making it available in more areas of the hospital. This summer, Le Bonheur welcomed Deforia Lane, associate director of the Ireland Cancer Center and director of Music Therapy at University Hospitals of Cleveland, Ireland Cancer Center and Rainbow Babies & Children's Hospital.

Lane, a pioneer in the field of music therapy, conducted grand rounds with resident physicians to teach them how music can be used as medicine.

"We know the healing process requires



Le Bonheur Child Life Specialist Meredith Lancaster visits 3-year-old patient Sonny Patillo for a play date during his stay at Le Bonheur.

more than medicine and that we encourage recovery when we treat the whole child," Hobson said. "Play, music and art therapies can all be key to helping sick children get better."

Part of Child Life's work also includes helping families prepare for their hospital stay. The specialist assigned to Le Bonheur's Cardiovascular Intensive Care Unit, for example, coaches families on dealing with how their child might look after heart surgery, so the parent can be prepared, Hobson said.

In other parts of the hospital parents are given the chance to network and lean on one another for support. In the Neonatal Intensive Care Unit, for example, Child Life helps facilitate scrapbooking projects to help families celebrate small milestones. In turn, families are able to support each other during difficult times.

"Parents want the opportunity to talk to each other," Hobson said. "We're helping them do that."

Le Bonheur Parent Blogs At National Advocacy Day

A Le Bonheur Children's family helped draw national attention to the importance of children's health care by sharing their story at the recent National Association of Children's Hospitals (NACH) Family Advocacy Day in Washington, D.C.

Zac Ives, father of brain tumor patient Anna Ives, was selected by NACH as the only parent to write a blog and film a video-log about the Family Advocacy Day experience in the nation's capital.

Zac and Anna also joined other families who traveled to Washington for the advocacy day to meet with lawmakers and tell them about the importance of high-quality specialized care in the nation's children's hospitals.

Four-year-old Anna's Le Bonheur story began more than a year ago. One morning in November 2006, Zac noticed Anna's eyes roll back into her head as they got he was dressing her for school.

"I picked her up and said 'Anna? Anna?' – and her eyes rolled back down and she said 'Yes daddy?' Zac wrote in his NACH blog ... "the whole thing lasted just a couple of seconds – but it was really scary."

MRI tests eventually revealed a golf-ball sized tumor sitting on Anna's frontal lobe

close to a major vein. Anna's tumor, a meningioma, is generally a benign tumor found in women ages 40-70.

Less than two weeks after the tumor was discovered, one of the country's foremost pediatric neurosurgeons, Dr. Frederick Boop, performed a craniotomy on Anna to remove her tumor.

Less than a year and a half later, Anna is 4 years old and tumor free.

"Anna's face lights up when we talk about Dr. Boop," said Zac. "She likes drawing him pictures."

Zac was able to share that story with lawmakers when he and Anna traveled to Washington.

"It felt good to be a part of something here. Everyone seemed interested in Anna's story, aides and members alike," Zac wrote. "Some had even been reading the blog! The thing we heard from several of the members was that it helps to see how passing bills can affect real people."

Read Zac's blog at www.lebonheur.org/anna. Anna's experience at Le Bonheur Children's was also documented in a three-day *Commercial Appeal* newspaper series. The series, "The Last Best



Four-year-old brain tumor patient Anna Ives, right, visits with U.S. Sen. Bob Corker, R-Tenn. Anna and her father spent a week in Washington D.C. this summer, advocating for specialized care at children's hospital.

Hope," chronicled a week at the nation's busiest pediatric surgical brain tumor program and can also be read online at www.lebonheur.org/anna.

SHORT SCRIPTS

Physicians Complete Forearm Study

Le Bonheur Pediatric Orthopedist Jeff Sawyer and Pediatric Emergency Specialist Jay Pershad conducted a 20-month study to improve emergency care for children with forearm fractures requiring manipulation.



Jeff Sawyer, MD

Currently, the majority of these cases have their fractures manipulated by the orthopedists facilitated by deep sedation, provided by our ED physicians.

"The care of patients with forearm fractures is very resource and time intensive," said Pershad. "With pediatric orthopedic oversight and training, the majority of forearm fractures can be manipulated by pediatric emergency physicians with orthopedic consultation."

Sawyer and Pershad compared control patients who underwent fracture manipulation by orthopedists with patients on whom

emergency physicians performed fracture reduction. Subjects in both groups showed satisfactory alignment, healing and function at their follow-up visits. The average cost and ED length of stay was also lower in the study group.

An abstract highlighting the details of the study was accepted for presentation at the 2008 meeting of the Orthopedic Trauma Association. A prospective clinical trial is now under way in Le Bonheur's Emergency Department, with Pediatric Emergency Medicine Fellow Dr. Shehma Khan serving as principle investigator.

Le Bonheur Helps Make Memphis Streets Safer

A Memphis community long plagued with child pedestrian accidents is getting some relief thanks to a safety task force led by Le Bonheur Children's Safe Kids Mid-South.

A FedEx grant will allow Safe Kids to repaint highly visible crosswalks, install "your speed is" to slow traffic, work with the Memphis Police Department to provide periodic police enforcement, provide pedestrian safety lessons and work to help create recreation zones at all community centers. The task force worked with the city of Memphis to help improve the walking conditions for all children

and all pedestrians in the neighborhood.

This is the ninth year the Safe Kids Walk this Way program has been active in communities across the United States. Safe Kids Worldwide and FedEx focus task force efforts on changing physical conditions and making the pedestrian environment safer for children to walk.

West Tennessee Educators Walk 20,000 Miles

This spring, 328 West Tennessee educators walked more than 20,000 miles as part of a project aimed at helping teachers and staff become healthy role models for their students.

The project, called Destination Destin, attracted 41 teams of eight. Eight team members walked 500 miles – the distance from West Tennessee to Destin – for a chance to be in a drawing for a two-night stay in Destin.

Destination Destin was sponsored by Le Bonheur Community Outreach and BlueCross BlueShield of Tennessee Health Foundation. Project leaders hoped that the action of educator will help teacher their students to adopt healthy behaviors.

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Team Brings Attention To Abuse, Neglect

When five children were brutally attacked in a high-profile Memphis tragedy, experts at Le Bonheur stepped up to raise awareness of abuse and neglect facing our community everyday.

Le Bonheur's Child Assessment Program has worked since 2006 to bring attention and focus to the issues of child abuse and neglect, partnering with families and other agencies to make the community better for children.

"Building healthy and safe communities is an important part of the work we do at Le Bonheur," said CAP Director Susan Steppe. "Le Bonheur has increased its efforts to identify and help children who have been victims of abuse and neglect."

When children are referred to the CAP by the hospital's physicians or social workers, the team performs medical and psycho-social assessments of those children and their families. CAP also reports to child welfare and law enforcement when appropriate and follows up with those groups to ensure children are safely

discharged. After discharge, team members identify needs and refer families for services.

Steppe is the former director of Child Protective Services for the state of Tennessee and has 30 years of experience working for child welfare.

Since July 2007 the team has evaluated around 400 children who were suspected victims of abuse or neglect.

"Le Bonheur will continue to be a voice in the community about issues that pertain to children, especially family and community violence," Steppe said

Steppe and her team are joining forces with local agencies who advocate for children – including the West Tennessee Learning Collaborative. The collaborative's goal is to learn and implement an evidence-based model to help children deal with trauma in their lives. In future months the CAP team will enhance Le Bonheur's response to children and families who have experienced severe trauma and are high risk for symptoms related to traumatic stress.