# Pediatric Update

**March 2009** 

#### EMR prompt promotes healthier kids

The Emergency Department (ED) staff at Le Bonheur Children's has increased the likelihood that adolescents with undiagnosed HIV infections will be diagnosed and treated.

New technology in the ED was implemented to reduce the number of undiagnosed children and adolescents that pass through its doors. The technology – a computerized prompt within the hospital's electronic medical record system (EMR), OneChart – alerts the staff to screen eligible patients during their emergency room visit.

Thanks to the prompt, the ED has seen an almost 40 percent increase of HIV screenings in eligible patients. The staff has been able to detect its first positive and formerly undiagnosed patient. The patient was subsequently enrolled in a treatment program at St. Jude Children's Research Hospital.

"Le Bonheur Children's Medical Center led the way amongst pediatric institutions around the country to institute Centers for Disease Control and Prevention recommendations for routine HIV screening in its Emergency Department, said Aditya Gaur, MD, associate director of Infectious Disease at St. Jude. "Institution of the electronic computer prompts slashed the number of missed opportunities for testing by half and ultimately helped many more youth gain access to a CDC-recommended test. Application of such electronic technology to health care can help optimize delivery of services that are vulnerable to be being forgotten."

The Emergency Department's ISS team instituted the computerized prompt in mid-September, resulting in an increase of screenings to 47 percent of eligible patients. By December, the rate was even higher: 62.5 percent of eligible patients were screened for HIV. The increased rate of screening ensures that those adolescents with undiagnosed HIV infections have a greater probability to be diagnosed earlier.

According to a 2003 study by the CDC, approximately one-fourth of the estimated one million persons in the United States living with HIV/AIDS are undiagnosed and unaware of their HIV infection. In March 2008, Le Bonheur implemented the CDC's revised national guideline of routinely screening patients ages 13-64 years old for HIV in all health care settings.

#### **Urgent Care Center opens in Midtown Memphis**

Le Bonheur Children's has opened an urgent care center Midtown Memphis, located at 1803 Union Ave.

The 2,532-square-foot Le Bonheur urgent care center is adjacent to a Methodist Healthcare Minor Medical Center and an MLH diagnostic center.

Both new centers will be open from 5-11 p.m., Monday through Friday and noon-9 p.m. on the weekends.

"It was a strategic choice to open the new minor medical center and urgent care center next to our diagnostic center," said Juloy Raymer, MLH administrator of outpatient services. "These new facilities will provide Midtown residents with three medical services in one convenient location."



A Le Bonheur Urgent Care Center has opened on Union Avenue in Memphis, along with an adult minor medical center.

# Builder Bulletin

Physicians can stay up to date on the new Le Bonheur with Le Bonheur Bulletin, a feature that details what's happening at the construction site. More details can be found at www.lebonheur.org/growingup.

Progress continues on the new Le Bonheur hospital site, as construction is underway on the eighth story of the building. The construction cranes are being raised again to provide access for the construction team to build the final five floors of the hospital.

Workers are traveling to the upper stories of the building in buck hoists – enclosed elevator devices that provide quick and easy access to each floor of the building.

On the ground level of the site, workers are excavating and pouring concrete to make way for the Central Energy Plant, a modular energy device that is part of Le Bonheur's efforts to build a LEED-certified sustainable building.



Windows and bricks have been installed on the west side of the new Le Bonheur hospital. When it opens in summer 2010, it will feature 12 floors.

Workers are also developing mock-up rooms on the ground floor of the new Le Bonheur. Mock-ups will be developed for patient rooms, treatment rooms and trauma rooms, among others. These test versions of rooms serve as 3-D blueprints, allowing the builders and sub-contractors to determine exactly where every piece of framing, tubing and medical supply lines will go before the rooms are duplicated throughout the hospital.

On other floors of the hospital, duct work, wiring and base plates for outlets and light switches are being installed. The third floor of the new hospital will house many of the building's mechanical components, providing a central location for heating, cooling and water supply, instead of supplying the building from the ground floor up.

# Hospital to host pediatric, adolescent health fair

Le Bonheur will host the "Health Matters for Children and Teens Health Fair" on Saturday, March 21, from 10 a.m.-2 p.m.

Participants of the fair will offer immunizations, blood pressure, weight, height and BMI calculations, general physicals, dental exams, and vision, STD and sickle cell screenings. Various other community organizations - from the Shelby County Sheriff's Office to Cover Kids and Cover Tennessee - will be on hand to share their expertise.

The event is sponsored by volunteer State Health Plan. For more information about the event, call Le Bonheur's Ester Patrick at 287-4777.

# Le Bonheur to feature eating disorders seminar

Le Bonheur Community Outreach will host "Signs and Symptoms of Eating Disorders," the third of a series of free education seminars in Jackson, Tenn., on March 10, at 6 p.m. at the Regional Hospital of Jackson in the first-floor conference room.

Information will be presented by Hilda Nance, MS, LPC, business development director of the Shades of Hope Treatment Center in Buffalo Gap, Texas. Shades of Hope is a residential and outpatient all-addictions treatment center specializing in the intensive treatment of eating disorders.

Nance will provide an overview of the signs and symptoms of eating disorder and the importance of early identification.

The lecture is part of Lessons from Le Bonheur, which features regional experts on key pediatric health topics. To register for the seminar, call Amy McLean at 731-984-9953 or email her at mclean2@methodisthealth.org.

### Le Bonheur Educational Offerings

Presentation Title	Credit/Contact	Day, Date Time	Host Location	Presenter
<b>Speakers Bureau:</b> "Pediatric Hernias"	CME	Monday March 2 12:15 p.m.	Jackson-Madison County General Hospital New Tower Conference Room 1 <sup>st</sup> Floor Jackson, TN	Trey Eubanks, M.D. Medical Director of Trauma Division of Pediatric Surgery University of Tennessee Health Science Center Memphis, TN
<b>Speakers Bureau:</b> "Autistic Spectrum Disorders: Current Perspectives"	СМЕ	Tuesday March 3 Noon	Jackson-Madison County General Hospital New Tower Conference Room 1 <sup>st</sup> Floor Jackson, TN	Kathryn McVicar, M.D. Pediatric Neurology University of Tennessee Health Science Center Memphis, TN
<b>Pediatric Grand Rounds:</b> "Developmental Outcome Following Shunting for Hydrocephalus"	СМЕ	Wednesday March 4 8:00 - 9:00 AM	Le Bonheur Auditorium	Frederick A. Boop, M.D. Chief, Division of Pediatric Neurosurgery Associate Professor, Department of Neurosurgery University of Tennessee Health Science Center Memphis, TN
<b>Speakers Bureau:</b> Meningitis	CME	Tuesday March 10 12:00 lunch 12:30 presentation	Classroom 1 Methodist Le Bonheur Hospital Germantown Campus Germantown, TN	Sandra Arnold, M.D. Pediatric Infectious Disease University of Tennessee Health Science Center Memphis, TN
Lessons from Le Bonheur: "Signs and Symptoms of Eating Disorders"	None	Tuesday March 10 6:00 – 7:00 p.m.	Regional Hospital of Jackson Jackson, TN (for more information contact Amy McLean at 731-984-9953)	Hilda Nance, MS LPC Business Development director Shades of Hope Treatment Center
<b>Pediatric Grand Rounds:</b> "Medical Professional's Response to Child Traumatic Stress: Identification and Treatment"	СМЕ	Wednesday March 11 8:00 – 9:00 AM	Le Bonheur Auditorium	Jerry D. Heston, M.D. Bryan Humphreys, LCSW?ACSW Susan C. Steppe, LMSW Division of Child and Adolescent Psychiatry University of Tennessee Health Science Center Memphis, TN
<b>Pediatric Grand Rounds:</b> "Delivery of Chronic Care in Developmental Disabilities: A Parent Panel Discussion"	CME	Wednesday March 18 8:00 – 9:00 AM	Le Bonheur Auditorium	Toni Whitaker, M.D. Assistant Professor of Pediatrics Division of Developmental Pediatrics Boling Center for Developmental Disabilities University of Tennessee Health Science Center Memphis, TN
Pediatric Grand Rounds "TBA"	CME	Wednesday March 25 8:00 – 9:00 AM	Le Bonheur Auditorium	ТВА
Seminar Challenges in Children's Health (with the Etteldorf Symposium)	CME	Friday and Saturday, March 27-28, 2009	St. Jude Children's Research Hospital Memphis, TN	For more information: <u>www.stjude.org/seminars</u> or Linda Taylor at 901-595-2235

Methodist Le Bonheur Healthcare is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians. Physicians should only claim credit commensurate with the extent of their participation in the activity. All presentations should be evidence based and contain content without commercial bias. Content should include a balanced view of all therapeutic options.

#### **Physician and Referral Services**

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#### **Emergency medicine team adds new face**



Cecilda Siega, MD

Cacilda Siega, MD, has joined Le Bonheur's emergency medicine team.

She joined Pediatric Emergency Specialists Inc., after finishing her pediatrics residency at the University of Tennessee Health Science Center this past summer.

Siega formerly served as medical coordinator of the Pediatric Intensive Care Unit at Diadema's City State Hospital at Federal University of Sáo Paulo, Brazil and Emergency Department Coordinator at Diadema's City Public Hospital. She also served as marshal of the Regional Board of Medicine of the State of Sáo Paulo for four years.

She is board certified by the American Board of Pediatrics, in addition to other certifications she holds in Brazil.

