

CENTER *express*

THE UNIVERSITY OF KANSAS HOSPITAL • UNIVERSITY OF KANSAS MEDICAL CENTER

Making history in the EP lab

GPS procedure is safer for patients

Cardiologists at The University of Kansas Hospital are the first in the nation to use a new GPS technology that helps guide a catheter through a patient's heart.

Already used successfully in Israel and Europe, the new MediGuide Technology reduces radiation exposure 50 to 90 percent for patients and electrophysiology lab staff while providing unprecedented views inside the heart.



Patient Sarah Howard (left) and DJ Lakkireddy, MD, discussed a MediGuide video with reporters during a news conference Oct. 8. Hours later Lakkireddy performed another EP lab procedure using MediGuide Technology.

A gift from Amit and Amanda Raizada was essential in acquiring MediGuide. The technology is in the newly named Raizada Family Electrophysiology Lab.

Besides being safer, the new technology is more efficient and provides better results for patients. It will be used in many heart procedures to treat atrial fibrillation and other rhythm abnormalities.

"Unlike the GPS in your car, which uses signals from a satellite to determine your

location and your destination, the MediGuide Technology creates a GPS universe within the body," said Loren Berenbom, MD, director of the hospital's Richard and Annette Bloch Heart Rhythm Center.

"It shows the physician where the catheter is and the route to take to reach

the damaged part of the heart. From there, the physician can ablate (eliminate) the problem heart tissue that causes the abnormal rhythm."

The Heart Rhythm Center is at the leading edge of innovation and research in the country, with five

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United Way helps patients in crisis

As you think about making a United Way donation this year, consider this: The staff at The University of Kansas Hospital's Burnett Burn Center see benefits of United Way first-hand.

A third of burn center admissions last year were from house fire injuries. Patients receiving treatment for burns often face challenges outside their hospital rooms.

That's when the American Red Cross steps in. The United Way agency helps fire victims find shelter, food and clothing. "We also rely on the

American Red Cross for our blood supply," said Kayla Northrop, RN, burn center nursing educator. "About 10 percent of our patients require blood transfusions during and after surgery to heal their burn wounds. They may need as few as one unit of blood or dozens, depending on the size of the injury."

Besides helping fire victims, other agencies supported by United Way provide services beyond emergencies, addressing issues such as chronic disease, *continued on page 2*

LIVE UNITED

BY THE NUMBERS: Trauma

The University of Kansas Hospital's Trauma Program was reverified last month by the American College of Surgeons at Level I status, the highest level possible.

1 Trauma programs in the Kansas City area verified by the ACS at Level I (that's our program).

1,986

Trauma patients treated at our hospital last year.

111

Trauma centers rated at Level I by the ACS, out of nearly 1,700 trauma programs nationwide.

Vendor fair supports cancer patients, staff

The University of Kansas Cancer Center invited vendors to a two-day event last week called Harvest of Care. It was the first exhibit of its kind for the cancer center, enabling patients and staff to become more familiar with the many not-for-profit resources and healthcare related vendors in the area.

Seventeen vendors participated, including home healthcare agencies, cancer resource organizations and hospice/palliative care services. Held in the Westwood Campus Atrium, the fair was organized by a cancer center patient support team comprising psychologists, social workers, nutritionists and occupational therapists.

"We really wanted to get more information to our patients and staff about the variety of resources



During Harvest of Care, **Doug Meyer** (from left) and **Shelley Koehn** from HospiceCare of Kansas met with cancer patient **Dee Moore**.

available at our facility and in the community to support cancer patients and their families," said **Meagan Dwyer, PhD**, Psychiatry and Behavioral Sciences at the University of Kansas Medical Center, who chairs the group.

Harvest of Care is slated to be

held annually. With their donations, vendors raised approximately \$3,000 to support the Connie Fund, which helps BMT patients who need quick access to resources or support to pay for things like taxi cabs, groceries or to defray co-pays.

MediGuide, *continued from page 1* electrophysiologists and state-of-the-art facilities and technology.

Standard devices for real-time heart viewing use fluoroscopy, which is a rapid series of X-ray images taken throughout the procedure. The MediGuide technology, from St. Paul, Minn.-based St. Jude Medical, Inc., uses

electromagnetic signals to track miniature sensors embedded in devices inside the heart, showing the location throughout the procedure.

"In traditional intervention procedures, the fluoroscope can be used anywhere from one to four hours to make sure the catheter gets to the correct place," said

DJ Lakkireddy, MD, the electrophysiologist who leads the hospital's complex arrhythmia ablation program.

Lakkireddy performed the historic MediGuide procedure Oct. 3. Cardiologists **Raghu Dendi, MD**; **Marty Emert, MD**; and **Rhea Pimentel, MD**, also are using the novel technology.

United Way,
continued from page 1

homelessness and hunger.

In Wyandotte County, 86 percent of children attending public schools in Kansas City, Kan., qualify for free or reduced-price lunch. In many cases their families rely on food banks and other meal programs supported by United Way to supplement what they eat at school.

"I was shocked when I first heard the statistics of children who are hungry in Wyandotte County," said **Regan Youngman**, administrative assistant, United Way ambassador co-chair for the burn center.

"We can't improve the community if we don't start with children. That's why this campaign is so important to me. In addition to making a pledge, I also make sure my co-workers know how United Way supports our community."

The University of Kansas Medical Center's campaign ends Saturday, Oct. 13; the hospital's campaign runs through Oct. 31. The hospital's goals are to double the number of employees who participate, compared with last year, and \$175,000 in pledges.

LIVE UNITED Week winners

Congratulations to the following winners. They pledged before Oct. 9 and were entered into a drawing for a variety of prizes.

Hospital cafeteria gift card and United Way T-shirt: Mary Davis, Melissa Butler, Charlene Smith, Jennifer Holt, Liz Carlton, RN, Katie Levi, RN, Kathy Ellers, Carol Cook, Deborah Ketterman, Linda Wolf

Hospital-branded merchandise: Rita Johnson, Sharon Eskridge, Yoland Cabalse, Candy Fuller

Restaurant gift card: Quintina Taylor, Matt Melchor, Jenna Skophammer, Christopher Campen, Lorrie Kueffer, Khummy Sanasing, Kim King, Jon Ternus, Kristina Clark, Jenny Inghram

NASCAR tickets (Grand Prize): Debra Jordan, Karla Hunt

EXPOSURE

A visit from NCI

Raymond Perez, MD (right), medical director of the University of Kansas Medical Center's Clinical Research Center, led a high-profile tour of the new facility last week.

Dignitaries (from left) included Kansas Gov. **Sam Brownback**, U.S. Sen. **Jerry Moran** and **Harold Varmus, MD**, National Cancer Institute director and a Nobel Prize-winning scientist.

At a forum later that day, Varmus told a gathering of more than 200 researchers and reporters at the Stowers Institute for Medical Research he traveled here to congratulate The University of Kansas Cancer Center, which received NCI designation this summer.



eXtracurricular

Friday, October 12

NEUROLOGY/NEUROSURGERY Grand Rounds "Active Zones of Mammalian Neuromuscular Junctions: Formation, Density, Aging and ALS," Hiroshi Nishimune, PhD, 8-9 a.m., Lied Auditorium.

PEDIATRIC GRAND Rounds: "Old and New Lessons Learned from Mendelian Forms of Hypertension," Alan Yu, MD, 8-9 a.m., Clendening Auditorium.

BIOCHEMISTRY AND MOLECULAR Biology Seminar: "Epigenetic Regulators and Autosomal Dominant Polycystic Kidney Disease," Xiaogang Li, PhD, 11 a.m.-noon, 1050 School of Nursing.

Monday, October 15

FACULTY PROFESSIONAL Development Seminar: "CSI KUMC: Fingerprinting Tumors to Target Therapy," Andrew Godwin, PhD, noon-1 p.m., 1027 Orr-Major.

STUDENT WELLNESS Discovering Balance Series: "Interprofessional Communication," Jim Dugan, Counseling & Educational Support Services, noon-1 p.m., G013 School of Nursing. Lunch provided for first 30 students.

Tuesday, October 16

EMAIL MIGRATION Open Forum: noon-1 p.m., 1014 Orr-Major.

Wednesday, October 17

UNIVERSITY OF KANSAS Cancer Center Guest Lecture: "Advances in the Therapy of Myelofibrosis," Srdan Verstovsek, MD, PhD, 9-10:30 a.m., Westwood Campus Multipurpose Room.

BROWN BAG Lunch Series for Older Adults: "Nutrition and the Older Adult: My Plate for Older Adults," noon-1 p.m., 200 Landon Center on Aging. Reservations: Matt Chandler, 8-3094.

KANSAS PUBLIC Health Grand Rounds: "Geographic Information Systems and Health-Related Mapping," Steve Marsh, Mid-America Regional Council GIS manager, noon-1 p.m., Sudler Auditorium.

Thursday, October 18

HOSPICE AND PALLIATIVE Care Lecture Series: "Radiation Therapies," Christian Sinclair, MD, FAAHPM, 8-9 a.m.; "Palliative Care Emergencies," Sinclair, 9-10 a.m. Registration fee for each program is \$15. Series continues every Thursday morning. Registration is due noon Wednesday before the program. Register and select an ITV viewing site: coa.kumc.edu/cpgec/palliative.

INSTITUTE FOR REPRODUCTIVE Health and Regenerative Medicine Seminar Series: "Complex Interplay between Transposable Elements and Host Genes," Dixie Mager, PhD, (host: Michael Soares, PhD), 8:30-9:30 a.m., Lied Auditorium.

Friday, October 19

NEUROLOGY/NEUROSURGERY Grand Rounds: "Translatable Measures of Motor Function in Preclinical Models of Parkinson's Disease and ALS: Recent Progress," John Stanford, PhD, 8-9 a.m., Lied Auditorium.

PEDIATRIC GRAND Rounds: "Mitochondrial Dysfunction in Autism: What the Primary Care Pediatrician Can Do," Garrett Sullivan, MD, 8-9 a.m., Clendening Auditorium.

EMAIL MIGRATION Open Forum: noon-1 p.m., 1025 Orr-Major.

Send calendar items to centerexpress@kumc.edu. Items must be received by **9 a.m. on the Monday** prior to publication.

School of Medicine top 10 for family doctors

The University of Kansas School of Medicine has earned an achievement award from the American Academy of Family Physicians. The award recognizes the school's efforts to foster student interest in family medicine and produce graduates who enter the specialty.

Based on a three-year average for the period ending October 2011, 15.4 percent of the school's graduates entered an ACGME-accredited family medicine residency program. That classifies the school as one of the top 10 in the nation for producing family medicine physicians.

Gaming marathon Oct. 20 benefits Pediatrics

Calling all gamers – hardcore gamers, Facebook farmers and even smart phone bird throwers: The fifth annual Extra Life national gaming event begins 8 a.m. Oct. 20.

Thousands of gamers have joined together annually to play 24 hours straight for Extra Life, a gaming marathon in support of Children's Miracle Network Hospitals. They've raised more than \$2 million so far.

New this year, Microsoft will host two Extra Life events at Oak Park Mall:

- Extra Life kick-off – 1-2:30 p.m. Saturday, Oct. 13. Register for Extra Life onsite and you'll have the opportunity to play FIFA against a professional soccer player.
- Extra Life tournament – all day Oct. 20. The day features tournaments on Microsoft games, plus prizes and food.

Locally, Children's Miracle Network benefits The University of Kansas Physicians-Pediatrics.

Information and registration: extra-life.org, or **Jill Garrard** at 8-9105 or jgarrard@kumc.edu, or facebook.com/extralifekc.

Hospital named 'Fit-Friendly' workplace

The University of Kansas Hospital again has been recognized as a Platinum Level Recipient of the American Heart Association's Fit-Friendly Worksites Recognition program. It is the highest level of recognition.

The Fit-Friendly Worksites Program recognizes companies throughout the country that make the health and wellness of their employees a priority.

The hospital was first honored with the Platinum Level a year ago and the lower Gold Level in 2010. This year's recognition is based on the hospital's efforts promoting a wellness culture and demonstrating measurable outcomes related to workplace wellness.

For information on the Fit-Friendly Worksites initiative, or to find out what you can do to incorporate more physical activity into your day, visit BenefitsConnection on 24/7 or your BlueKC health portal at BlueKC.com. (Log in to access personal information.)

Hy-Vee's pink Chiefs items benefit hospital

Looking for some pink Chiefs merchandise? Be sure to check out the jerseys, hats and other pink Chiefs merchandise at Hy-Vee grocery stores across town through the end of October.

A portion of the sales from that merchandise will benefit The University of Kansas Hospital, the Official Healthcare Provider of the Chiefs. Pink merchandise is also available at the Chiefs Team Store at Arrowhead Stadium.

eXpress reminder

SCHEDULE A FAMILY PORTRAIT: Hospital employees, physicians and volunteers can schedule a morning, afternoon or evening appointment Oct. 12-14. Each family/household will receive a free 10x13 wall portrait (\$70 retail value). The event benefits the KUMC Auxiliary. Information: 913-375-6515 or email portraitapt@live.com.

eXchange

Vehicles

2006 HONDA ACCORD EX sedan, 89K, carbon bronze exterior/black leather interior, fully loaded, good cond., reliable, well-maintained, \$11,000 OBO. 816-719-4584.

2000 CHEVY SILVERADO extended cab, 156K, runs well, 4WD, heater/AC work, \$5,500. 816-572-7027.

1998 BMW 528i, great car, black exterior/tan interior, clean title, no accidents, \$3,950. 913-549-6982.

1984 MERCEDES-BENZ 300D, 180K, silver, automatic, 30-35 mpg diesel, good cond., new tires, glow plugs, gaskets, brakes, photos, \$2,800. 816-401-9396.

For Sale

DINING ROOM table with leaf and China Cabinet, blonde oak, table seats 8, \$600. 816-914-2727.

WHITE HTC EVO cell phone, like new, works great, with black Otter Box case and charger, \$150. 816-877-7232.

COUCH, purchased at Nebraska Furniture Mart in March 2011, excellent cond., neutral brown, non-smoking home, photos, paid \$600, asking \$200. 816-726-0164.

IPOD NANO, black, always in case, photos, \$50. 816-877-7232.

AMANA REFRIGERATOR, 17.9 cu. ft., older model, great working cond., \$200 OBO, you pick up in Overland Park. 913-209-4598.

EPSON CX7800 INKJET all-in-

one printer/copier/scanner, DURABrite ink cartridges, prints from memory card, PC, MAC, power cord, USB cord, manuals, needs cyan and black cartridges, \$40. 816-529-1419.

NINTENDO DS LITE, light pink, works perfectly, charger, case, Star Wars game, \$30 (cash only). Text 913-306-3952.

GRACO BABY stroller, nice, gently used, \$60; Pack 'n Play, gently used, \$25; baby clothes for boy or girl, negotiable. 816-278-7287.

MEN'S CLOTHING, sizes 36-38; men's shoes, sizes 10 and 10 1/2, \$5; computer desk, \$10; weights with bench, \$20; furniture; infant toys; boy's clothing (sizes 6 months-3T); boy's shoes and more. 816-786-3905.

3 FORMAL DRESSES: black strapless, zebra halter, marine/chocolate halter, sizes 3/4, all tea length, photos, \$30/dress or \$75/all. 316-214-4669.

FORMAL DRESS, Petra long, sleeveless, wine color, tightly gathered, fitted top, size 12, never worn, \$160 new, asking \$65. 816-363-2372.

2 CHIEFS VS. RAIDERS tickets for Oct. 28 game, section 135, row 3, \$300 for pair. 816-809-3993.

CHRISTMAS TREE, 7 1/2,' lovely, artificial, green, photos, \$50. 913-530-2926.

22" WHEELS with tire-pressure-monitoring systems, 6 months old, 6K, custom painted inserts, \$1,500 OBO; entertainment

Please send classified ads to centerexpress@kumc.edu or post online at 24/7. Items must be 25 words or less and received by **9 a.m. Monday**. Ads are for staff and students only. You cannot promote personal businesses or commercial ventures. Ads run on a space-available basis.

armoire, like new, \$225 OBO, you pick up in Overland Park. 913-209-4598.

ANNE KLEIN white wool hooded coat, large, new/with tags, pretty, \$60. 816-985-0786.

COMFY SOFA, dark green, great cond., Overland Park, \$75. 785-658-5432.

SPRINT MOTOROLA Photon Q 4G LTE cell phone, new/in box, \$550 retail, asking \$400. 816-985-0786.

OSH KOSH girl's clothing: long-sleeve pink shirt, pink hoodie, matching brown sweat pants, all brand new, size 6, photos, \$20 for everything. 913-378-3155.

Housing

For Sale

MOBILE HOME, 1993 Champion double-wide, 40' x 28,' 3 BR, 1 BA, Jacuzzi, large eat-in kitchen, washer/dryer, electric stove, Olathe, \$25,000. 913-768-0438.

NORTHLAND CHARMER, 5330 N. Agnes, limestone-front Cape Cod, 1 1/2 stories, 3 BR, 2 BA, 70+ years old, original oak floors/doors, detached 2-car garage, large backyard, \$119,500. 816-588-8175.

Garage Sale

HUGE YARD Sale: Oct. 11-13, 5400 Oliver St. in KCK, name-brand clothing for all sizes,

shoes, coats, home decor, electronics, lots of baby items, more. 913-226-4744.

Pets

SHELBY the German Shepherd, housetrained, spayed, micro-chipped, mild mannered, good with kids, immunizations current. 913-375-7930.

WEST HIGHLAND Terrier, male, 3-4 years old, housetrained, neutered. 913-633-3140.

Lost

WEDDING BAND, plain gold. 913-645-3149.

Wanted

CHIEFS/RAIDERS TICKETS to Oct. 28 game, prefer lower-level seat, will consider others. 816-716-5815.

CHIEFS/RAIDERS tickets for Oct. 28 game. Text 816-309-5258.

JUSTIN BIEBER tickets for daughter's birthday, reasonably priced. 816-379-8233.

GLASS BABY FOOD or Mason jars and scrap fabric, patterns or solid colors with pale/vintage look, baby shower friendly (boy or girl). 913-244-2863.

CHOW, 1-2 years old, would consider older dog. 816-361-9357.

SQUAT RACK/hack rack system for heavy weightlifting without spotter. 816-509-5316.

CENTER eXpress

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eXceptional

Kansas City Cancer Center's **Terri Ashley** has completed a "3-Day," in which participants walk 20 miles each day for three days to support the Susan G. Komen for a Cure.

The event is held in 14 cities throughout the country each year. Each participant must raise at least \$2,300 to be eligible to walk.

This was the third 3-Day for Ashley, who is a dosimetrist at the KCCC-East office. Her event this year was in San Francisco. She also walked in Seattle in 2006 and in Kansas City in 2005.

Many participants camp in tents during the 60-mile walk. "We had beautiful weather all weekend and came away with a sense of accomplishment – as well as blisters and shin splints,"



Terri Ashley (left) with her cousin **Tammy Branch**, also a 3-Day participant.

Ashley said. "And the scenery was beyond explanation." Information: the3day.org