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.

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 treatments performed. 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.

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,” 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.

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.

**BY THE NUMBERS: Trauma**

- 1 Trauma programs in the Kansas City area verified by the ACS at Level I (that’s our program).
- 111 Trauma centers rated at Level I by the ACS, out of nearly 1,700 trauma programs nationwide.
- 1,986 Trauma patients treated at our hospital last year.
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 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.

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:
- Mary Davis
- Melissa Butler
- Charlene Smith
- Jennifer Holt
- Liz Carlson
- RN
- Katie Levi
- Kathy Ellers
- Carol Cook
- Deborah Kettermann
- Linda Wolf
- Debra Jordan
- Karla Hunt
- Rita Johnson
- Sharon Eskridge
- Yoland Cabalse
- Candy Fuller

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

Restaurant gift card:
- Quintina Taylor
- Matt Melchor
- Jenna Skophammer
- Christopher Campen
- Lorrie Kuefler
- Khamy Sanasing
- Kim King
- Jon Temus
- Kristina Clark
- Jenny Ingham

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

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 Lakireddy, MD, the electrophysiologist who leads the hospital’s complex arrhythmia ablation program.

Lakireddy performed the historic MediGuide procedure Oct. 3. Cardiologists Raghuram S. Dendy, MD; Marty Emert, MD; and Rhea Pimentel, MD, also are using the novel technology.

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 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.
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., 4013 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, FAAAAHPM, 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 at 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.

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.
One of the participants at the event, Terri Ashley, said, “And the scenery was beyond explanation.”

### Vehicles

- **2006 HONDA ACCORD EX** sedan, $9,200, to be eligible to walk.
- **2000 CHEVY SILVERADO** extended cab, $15,000, runs well, 4WD, heater/AC work, $5,500.
- **1998 BMW 528i**, great car, black exterior/interior, clean title, no accidents, $3,950.
- **2014 MERCEDES-BENZ 300D**, 180K, silver automatic, 30-35 mpg diesel, good cond., new tires, glow plugs, gaskets, brakes, $2,800.

### For Sale

- **DINING ROOM** table with leaf and chairs, $600.
- **WHITE HTC EVO** cell phone, like new, $60; Pack ‘n Play, gently used, $25; baby clothes for boy or girl, negotiable.
- **MEN’S CLOTHING**, sizes 36-38; MEN’S SHOES, sizes 10 and 10 1/2; $5; computer desk, $10; weights with bench, $20; furniture; infante toy, $60; boy’s clothing (sizes 6 months-3T); boy’s shoes and more.
- **3 FORMAL DRESSES**: black strapless, zebra halter, marine/chocolate halter, sizes 3/4, $30/each, $75/3.
- **FORMAL DRESS**: Petra long, sleeveless, wine color, tightly gathered, fitted top, $160.
- **CHRISTMAS TREE**, 7 1/2 ft., $150.
- **22” WHEELS** with tire-pressure-monitoring systems, $60 each.

### Housing

- **MOBILE HOME**, 1993 Champion double-wide, 40’ x 28’, 1 BA, Jacuzzi, large eat-in kitchen, washer/dryer, electric stove, $25,000.
- **NORTHLAND CHARMER**, 5330 N. Agnes, limestone-front Cape Cod, 1 1/2 stories, 3 BR, 2 BA, 70+ years old, original oak floors/doors, $119,500.
- **WANTED**: WEDDING BAND, plain gold.

### Garage Sale

- **HUKE 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.

### Center Express

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