In October, interventional cardiologists at the Gill Heart Institute successfully performed the facility’s first two transcatheter aortic valve replacements. The procedure, also known as TAVR, is used for patients with severe, symptomatic aortic stenosis who are not candidates for traditional open-heart surgery.

The transcatheter valve team was led by Dr. John Gurley and coordinated by Vicki Turner APRN-BC, ACNP, CCRN. The multidisciplinary team includes surgeons Chand Ramaiah, MD, and Hassan Reda, MD; interventional cardiologists Khaled Ziada, MD, Joseph Foley, MD, and Matthew Wiisanen, MD; cardiac imaging specialists Steve Leung, MD, and Vince Sorrell, MD; and anesthesiologist Johannes Steyn, MD.

“We are excited to offer this option to patients with aortic valve disease,” Gurley said. “TAVR is the latest addition to UK’s comprehensive catheter-based structural heart program, which began offering balloon valvuloplasty in 1985.”

In a healthy heart, the aortic valve is able to open wide, allowing the heart to pump oxygenated blood to the body. With aortic stenosis, the valve is unable to open adequately, resulting in an obstruction of blood flow from the heart chamber into the aorta. When the blood flow is obstructed, less oxygen is able to flow through, and patients can suffer from shortness of breath, chest pains or fainting episodes.

“During the minimally invasive TAVR procedure, a prosthetic valve is implanted within the diseased aortic valve using a catheter inserted through the groin area. Once in place, a balloon is inflated to open the valve. Almost immediately, the new valve starts working in place of the diseased valve, resulting in improved blood flow.”

“The valve program typifies UK’s state-of-the-art approach to cardiovascular care, combining new hybrid operating facilities, a major cardiovascular imaging center and a multidisciplinary staff.”

– Susan Smyth, MD, medical director of the Gill Heart Institute

Gurley is a national leader in catheter-based approaches to structural heart disease, with 25 years of experience and important pioneering work. Our surgeons have some of the lowest hospital mortality in the country and our valve coordinator has 20 years of experience managing patients before and after heart surgery.”

INSIDE - Year in Review
Pull out handy center section. Post it near your desk. Pat yourself on the back. Smile, you are a member of a highly qualified patient care team... and getting better all of the time.
UK HealthCare was among nine Kentucky artists and arts supporters honored October X by Gov. Steve Beshear with the 2012 Governor’s Awards in the Arts. The awards, the highest arts honor in the Commonwealth, were presented in the Capitol Rotunda. UK HealthCare won for its innovative Arts in HealthCare program, which has brought a wide variety of visual and performing arts into Chandler and Good Samaritan hospitals.

“This is very gratifying,” said Michael Karpf, executive vice president for health affairs. “We’ve had such positive feedback on our art program, and this seems to be an affirmation of that.” UK HealthCare won the business award, which Karpf said was a little surprising because “people often don’t recognize hospitals as businesses.”

**Amy R. Wilson Award established to honor staff member**

Last December, Amy R. Wilson died after a long battle with breast cancer. Wilson was an administrative associate in Gynecologic Oncology for more than 30 years and was admired throughout the medical center community. She was deeply loyal to UK HealthCare and provided kindness and care to many cancer patients throughout her career. In her honor, UK HealthCare has initiated the Amy R. Wilson Award to be given annually to a member of the staff who embodies her ideals. For further information concerning this award, please contact Amberlee Nickell, Office of Service Excellence, at amberlee.nickell@uky.edu.

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**Congratulations to the UK College of Dentistry, celebrating 50 years of providing superior dental education and health care.**

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**Infectious Disease Update for Healthcare Professionals**


**College of Nursing BSN pinning ceremony**

Dec. 14, 11 a.m., Singletary Center for the Arts, honoring December BSN graduates.

**College of Nursing December 2012 commencement**

Dec. 14, 6 p.m., Memorial Coliseum, honoring undergraduates.

**Good Samaritan Hospital blood drive**

Dec. 17, 11 a.m.-3 p.m., main conference room. Photo ID required.

**Biggest BLUE Loser kick-off**


**First meeting of 2013, UK HealthCare Employee Advisory Council**

Jan. 17, 11:30 a.m-1 p.m., 317 Charles T. Wethington Building. Contact Jan Taylor (jan.taylor@uky.edu) to request time on the agenda.
from public relations to administration to service excellence. She spent the past 12 years at Clark Regional Medical Center in Winchester. The first six years of her career were focused on improving the patient and family experience; the most recent six combined administration of a transitional care unit with oversight of customer service. She obtained a bachelor’s and master’s degree in health science administration from Central Michigan University. Bachman may be reached by email at kathy.bachman@uky.edu.

Josh Saleeb, pictured; Janna Dongell and Kate Nolan, employed as UK HealthCare stroke team nurses in Chandler Pavilion A, have earned CCRN certification, indicating up-to-date knowledge of acute and critical care nursing demonstrated by successfully passing a three-hour examination. According to the unit’s leadership, the trio’s accomplishments in advancing their knowledge of the critically ill patient has contributed to the success of the stroke unit.

The College of Medicine has named H. David Wilson, MD, as special assistant to the dean for educational development. In this role, Wilson is helping develop a blended curriculum combining both electronic and face-to-face learning.

Lars M. Wagner, MD, comes to Kentucky Children’s Hospital from Cincinnati Children’s Hospital Medical Center to head pediatric hematology/oncology. Wagner is a graduate of the UK College of Medicine and completed his residency at LeBonheur Children’s Hospital in Memphis. Following four years in oncology. Wagner is a graduate of the UK Center to head pediatric hematology/oncology fellowship at St. Jude Children’s Research Hospital. To watch a message from Dr. Wagner regarding his vision for this service, visit ukhealthcare.uky.edu/KCH.

Tom Badgett, MD, PhD, has joined Kentucky Children’s Hospital as a hematologist/oncologist. Badgett earned his medical degree from the University of Louisville and his doctorate in molecular biology from UK. He is a former pediatric hematology/oncology fellow at the Johns Hopkins University School of Medicine in Baltimore and at the National Institutes of Health.

Robert Dillard, MD, FAAP, comes to Kentucky Children’s Hospital from private practice to head the division of pediatric gastroenterology. He attended UK’s College of Medicine and completed his residency at Children’s Memorial Hospital at the University of Oklahoma Medical Center. His fellowship training was completed at Cincinnati Children’s Hospital Medical Center.

Mina Hanna, MD, is board certified in pediatrics and comes to Kentucky Children’s Hospital from the University of Iowa Children’s Hospital where he completed a pediatric fellowship. His residency was completed at St. John Hospital and Medical Center in Detroit and obtained his medical degree at the University of Alexandria, Egypt. Hanna’s clinical interests are medical management of preterm infants and acute kidney injury in newborns. Research interests include markers of acute kidney injury in preterm infants and the role of metabolomics in the neonatal intensive care unit.

Patricia Burkhart of the College of Nursing was among three UK professors selected for a yearlong leadership program among Southeastern Conference universities. She is an associate professor and associate dean for undergraduate studies in the UK College of Nursing and directs the undergraduate nursing research internship program.

Maricon Dans, a staff nurse on Floor 2 at Good Samaritan Hospital, has been named to a two-year term on the Pathway to Excellence Commission by the American Nurses Credentialing Center (ANCC). Dans will represent staff nurses around the nation. This is the first time ANCC has included a staff nurse seat in the commission.

Darren Johnson, MD, chair of orthopaedics & sports medicine, has been honored by the SEC with its 2013 Team Physician Award. Members of the sports medicine team serve as physicians and athletic trainers for the UK Athletics teams.

Brooke Noble has been named the chief of staff for Dean Stephen Wyatt in the College of Public Health. Noble has a master’s degree from UK in library and information science and has worked previously for the Kentucky Association of Sexual Assault Programs, the American Association of Equine Practitioners and Lexington’s Children Museum.
Calendar year 2012 was certainly eventful and included several third-party recognitions of the exceptional care being provided at UK HealthCare facilities, as well as demonstrating to the people of Kentucky just how necessary it is to have an academic medical center such as ours that provides all levels of care, up to and including medicine’s most complex, specialty care.

2012 Timeline
The events and items that follow were selected from many that might have been mentioned. Collectively, they illustrate 2012 was a year of advancing to meet our potential.

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**JANUARY**

1. Good Samaritan nurses follow the Pathway to Excellence and are recognized by the American Nurses Credentialing Center.

2. New surgical areas open in Chandler Pavilion A, including a revolutionary hybrid OR, bringing the number of Chandler Main ORs to 23.

3. Kangaroo Care is introduced by the UK Birthing Center, a special program based on skin-to-skin contact between mothers and infants that promotes breast-feeding and bonding.

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**MARCH**

4. March 2 tornadoes affect more than a third of Kentucky’s 120 counties; UK HealthCare responds to the aftermath with 14 trauma activations; a second total artificial heart is implanted the same weekend at UK, the only center in the state certified to perform this procedure.

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**APRIL**

5. One hundred percent of eligible RN staff at Markey Cancer Center successfully complete the chemotherapy and biotherapy provider course offered through the Oncology Nursing Society.

6. The UK Comprehensive Epilepsy Center is again recognized as a Level 4 center, the highest level of recognition.

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**MAY**

7. UK’s Comprehensive Stroke Program again earns the American Heart Association/American Stroke Association’s Gold Plus Award.

8. More than 1,000 UK HealthCare employees are recognized for five, 10, 15, 20, 25, 30, 35, 40, and 45 years of service.
JUNE
9 UK HealthCare is awarded the Get with the Guidelines® Resuscitation Bronze Quality Achievement Award from the American Heart Association.

10 UK HealthCare’s leaders take a few days during Leadership Week 2012 to focus on the demands and rewards of leadership. A highlight is the Music Paradigm, an event that took place within an orchestra to illustrate what great teamwork looks like.

AUGUST
14 UK Chandler Hospital becomes only the fifth medical center in the U.S. to receive triple designation (adult, pediatric, transplant) for extracorporeal membrane oxygenation (ECMO) and is designated an ELSO Center of Excellence.

15 More than 10,000 employees, students and faculty are celebrated at the annual employee and student appreciation picnic.

SEPTEMBER
16 Kentucky Clinic Pharmacy, Student Health and Kentucky ADIS Drug Assistance Program set a one-day prescription processing record, with 1,605 scripts filled Sept. 4.

17 UK HealthCare jumps past dozens of other academic medical centers in the annual University HealthSystem Consortium (UHC) rankings.

NOVEMBER
19 Hundreds of staff at Chandler and Good Samaritan hospitals prepare for a five-day Joint Commission accreditation survey due before year’s end.

OCTOBER
18 Interventional cardiologists at the Gill Heart Institute successfully performed UK’s first two transcatheter aortic valve replacements (TAVR) in patients with severe, symptomatic aortic stenosis who were not candidates for traditional open-heart surgery.

DECEMBER
20 In 2012 Chandler Hospital completes 50 years of service to the people of the Commonwealth. More than 15 million inpatient days and outpatient visits have been served at Albert B. Chandler Hospital, Good Samaritan Hospital, Markey Cancer Center, Kentucky Children’s Hospital, Kentucky Neuroscience Institute, Gill Heart Institute, the Center for Advanced Surgery, and 100+ outpatient locations since the first patient was admitted in 1962.
New memorial wall honors organ donors

UK HealthCare and Kentucky Organ Donor Affiliates (KODA) held a special ceremony to unveil a new memorial wall designed to honor organ and tissue donors at UK Chandler Hospital Pavilion A.

On October 27, Colleen Swartz, DNP, UK HealthCare chief nurse executive; Andrew Bernard, MD, UK surgeon and chair of the Donation and Transplantation Action Council; Michelle Landers, mother of organ donor Hannah Landers; Zack Poe, heart transplant recipient; and Donna Slone, client services coordinator for Kentucky Organ Donor Affiliates (KODA) and UK HealthCare unveiled a new Gift of Life memorial wall inside Chandler Hospital Pavilion A designed to honor those who have given the gift of life by donating organs and tissue.

During the ceremony, representatives of KODA and UK HealthCare read off the names of 240 organ and tissue donors honored on the wall this year. This ceremony was the first in what will become an annual tradition of honoring organ donors both past and present.

Every year, an estimated 6,000 people die while waiting for an organ transplant. More than 700 people in Kentucky are currently waiting for donated organs. One individual donor can provide organs and tissue for nearly 50 people in need.

Anyone can sign up to become an organ donor by joining the Kentucky Organ Donor Registry. The registry is a safe and secure electronic database where a person’s wishes regarding donation will be carried out as requested. To join the registry, visit www.donatelifeky.org or sign up when you renew your driver’s license.

Clinical Nurse Excellence winners

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<tr>
<th>Allison Gaunce</th>
<th>Kelley Elkins</th>
<th>Nancy Rogers</th>
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<tr>
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<th>Kathy Owens</th>
<th>Angela Bishop</th>
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<td>Cardiovascular Services</td>
<td>Medicine &amp; ICU Services</td>
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<th>Patti Waters</th>
<th>Kelli Mullins</th>
<th>Ashley Wellman</th>
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<th>Dana Titus</th>
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<th>Rachel Goble</th>
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Clinical Nurse Excellence designees are honored with recipients representing the year’s other 11 months at an annual dinner.
Medical alumni honor two of our own

The University of Kentucky Medical Alumni Association honored two members of the UK HealthCare family during its recent Annual Alumni Reunion and Family Weekend held Oct. 5-6.

UK College of Medicine Dean Frederick C. de Beer, MD, received the Commonwealth Alumnus Award in recognition of an extraordinary level of leadership, commitment and service to the medical profession. De Beer completed his residency in endocrinology at UK in 1994.

Michael Karpf, MD, executive vice president for health affairs, was presented the Honorary Alumnus Award, which recognizes outstanding individuals who are not graduates of the College of Medicine but who have made significant contributions to the educational mission of the University of Kentucky and the College of Medicine. Since coming to UK in September 2003, Karpf has transformed UK HealthCare into a regional academic medical center with world-class facilities, including the new Pavilion A at UK Chandler Hospital. He has also led the recruitment of more than 250 senior level positions and established a one-of-a-kind arts in health care program.

Redefining patient care through philanthropy

When Amy R. Wilson passed away in 2011, faculty and staff within the division felt compelled to honor her vast contributions to UK HealthCare. In her passing, Amy’s colleagues, as well as her loved ones, desired to find some way to honor and ensure her spirit lived on.

“Amy dedicated her professional life to providing support and guidance to many women receiving cancer treatment at the Markey Cancer Center,” said John van Nagell Jr., MD, professor and director of gynecologic oncology. “She was a tremendous advocate for UK HealthCare.”

Patients; faculty and staff; former residents and fellows; colleagues, friends and family honored Amy by making donations to a memorial fund that supports the Amy R. Wilson Award (see page 2).

Memorial gifts are merely one example of philanthropy. Many individuals and organizations – business leaders, corporations and foundations, as well as UK faculty and staff – give throughout the year or even opt to make an end-of-year charitable contribution in support of patient care, research and education here at UK HealthCare.

In the past few years alone, UK HealthCare has physically been redefined through philanthropy. Many of the public spaces and features of Pavilion A were completed in the initial phase of construction due in large part to philanthropy – Pavilion A auditorium (made possible by a gift from the Scaife Foundation), the Myra Leigh Tobin Chapel, the Don and Cathy Jacobs Health Education Center, to name a few. The art displayed in the patient care facility, likewise, would not have been possible without charitable contributions. (The Arts in HealthCare Program is a donor-funded initiative and is solely supported by private donations.)

In one way or another, each area of UK HealthCare has been impacted by philanthropy, ranging from smaller, contributions to larger, transformative gifts.

If you are interested in learning more about giving opportunities, contact UK HealthCare Chief Development Officer Vicky Myers, vicky.myers@uky.edu or 859-323-0012. Or, make your charitable contribution online at ukhealthcare.uky.edu/giving/.

Young man receives donor heart to replace new artificial heart

Heart failure patient Zack Poe, 21, of Maysville, Ky., received a donor heart in July to replace the artificial heart UK surgeons implanted in February. Poe was the first Kentucky patient to receive the Syncardia Total Artificial Heart (TAH), which served him as a bridge to transplant. “The transplant team here at UK is second to none, and patients like Zack are living proof,” said UK Surgeon-in-Chief Jay Zwischenberger, MD.

Poe also used a wearable, portable device that powers the TAH. This device, currently available only as part of a clinical trial in the U.S., allowed Poe to wait for his transplant at home while still retaining mobility.
Slam Dunk for
Kentucky Children’s Hospital

UK HealthCare’s presence at Big Blue Madness grew even larger this year. A large piece of the NCAA Final Four Championship floor was brought to the Rupp Arena concourse just prior to Big Blue Madness on October 12. Several folks had their photos taken with the floor, and all of them were excited to see the floor where the Kentucky Wildcats men’s basketball team won its eighth national championship title. This was a reminder that pieces of the championship floor were being auctioned off in October at a minimum bid of $500 – all to benefit Kentucky Children’s Hospital and Kosair Children’s Hospital in Louisville.

Northwestern Mutual sponsored the online auction from Oct. 11 to Oct. 18. All 300 12” x 18” pieces, signed by Coach John Calipari, were auctioned and generated more than $200,000 – half of which will go to pediatric cancer research and care at Kentucky Children’s Hospital.

From left, Kentucky Children’s Hospital (KCH) mascot Stitches poses with Chris Brice, Northwestern Mutual representative, and Carmel Wallace, MD, KCH physician-in-chief.