

THE MAGAZINE OF THE



Kansas City University

OF MEDICINE AND BIOSCIENCES

COMING FULL CIRCLE

2016 GRADUATE LUKE WEAVER IS
GOING BACK TO THE BEGINNING
IN THE FIGHT AGAINST CANCER.

SUMMER 2016

SAVE THE DATE



CENTENNIAL GALA

OCTOBER 22, 2016
UNION STATION | KANSAS CITY

KCUMB.EDU/100/GALA



FEATURES

14 STEP BY STEP BY STEP

How a father's choice sparked a family tradition. These are the Fraysers.

16 COMING FULL CIRCLE

Luke Weaver isn't finished in the fight against cancer.

24 MOVING AT THE SPEED OF LIFE

Innovation (and a little Red Bull) fuels Dr. Brad Vince.

28 KCU CELEBRATES ITS CENTENNIAL YEAR

Campus and community events highlight the University's 100-year history.

30 MORE THAN A MANNEQUIN

Faculty member Dr. Diane Karius is bringing student learning to life with the help of some robotic friends.

IN EVERY ISSUE

2 Letter From the President

4 KCU News

10 Student Spotlight

12 Living the Mission

28 Campus Update

32 Alumni News

FRONT COVER

Graduate Luke Weaver stands on the stairs of the KCU Academic Center just days before the 2016 Commencement Ceremony.

.....
CORRECTION: In our previous issue, we incorrectly identified the undergraduate institution of student doctor Seth Huffhines. Huffhines is a proud alumnus of Texas A&M and did not attend South Texas College.

LETTER FROM THE PRESIDENT



Publication of our magazine's Summer 2016 issue follows the close of KCU's 2015-2016 academic year and the celebration of our Centennial Commencement on May 7 at Kansas City's Municipal Auditorium. A record 343 graduates walked across the stage during the ceremony, which commemorated 100 years of graduating physicians and 11 years of graduating scientists.

In 1918, this University's very first graduating class—comprised of just eight students—set the stage for thousands of osteopathic physicians and scientists who would come after and continue our mission of improving the well-being of the communities we serve.

A poignant example of the embodiment of that mission can be found in the cover feature about one of our Class of 2016 graduates, which begins on page 16. "Coming Full Circle" highlights the inspiring story of student Luke Weaver's perseverance and triumph over cancer to become a pediatric oncologist. As KCU begins a new century, Luke's story is an inspiration to our University's unyielding pursuit of excellence in medical education and fierce dedication to improving health outcomes during the next 100 years.

You'll also find stories of other KCU students and faculty who live our mission through both global health outreach in the Dominican Republic and the extension of our Score 1 for Health screenings for elementary school children in Joplin, Mo.—home of our second medical school scheduled to open in 2017. Be sure to read the latest update on our new campus on page 28. KCU-Joplin will be the first new medical school to open in Missouri in 46 years and will help improve rural access to health care in the surrounding region.

As this historic year for our University marches on, we look forward to continuing our centennial celebration with each of you. Mark your calendars for our Centennial Gala on Oct. 22 at Union Station in Kansas City, Missouri, and be sure to check out the complete listing of our centennial events and activities on page 28.

Thank you for your ongoing commitment to the University, our students and the communities we serve. I hope you enjoy summer and this issue of *The Magazine of the Kansas City University of Medicine and Biosciences*.

Yours truly,



Marc B. Hahn, DO
President and Chief Executive Officer

Get the Latest KCU News
Read my blog at: president.kcumb.edu
Follow me on Twitter: @KCUMBpresident

KCU Magazine is published three times a year by the University Relations Department for alumni, students, faculty, staff and friends of the Kansas City University of Medicine and Biosciences.

Viewpoints expressed are those of the writers and individuals interviewed, and do not necessarily reflect the position of the University, its administration, faculty, staff or students.

Reproduction of this magazine, in whole or in part, without written permission is prohibited.

Copyright © 2016, Kansas City University of Medicine and Biosciences. All rights reserved.

**PRESIDENT AND
CHIEF EXECUTIVE OFFICER**
Marc B. Hahn, DO

BOARD OF TRUSTEES
Marshall Walker, DO (COM '72), chair
John "J.P." Smith, Jr., DO (COM '75), vice chair
Ronald Slepitz, PhD, secretary
John Parry, treasurer
Leonard Calabrese, DO (COM '75)
Sheilahn Davis-Wyatt
Carla Duryee
Paul Dybedal, DO (COM '54)
Daniel Haake
Marc B. Hahn, DO, ex officio
Nathan Hall, DO (COM '10), MS (COB '06)
Kevin Hicks
Kevin Kaufman
Howard Kesselheim, DO (COM '74)
Eugene Oliveri, DO (COM '64)
Darwin Strickland, DO (COM '65), emeritus
Joel Feder, DO (COM '75),
alumni association representative
Bruce Williams, DO (COM '87)
Sheridan Wood

MAGAZINE STAFF
EDITOR
Lisa Cambridge

CREATIVE DIRECTOR
Bret Silvis

CONTRIBUTORS
Jill Bagby, Joy Torchia, Tracy Koeneke Morley,
Krista Rogers, Kimberly Winter Stern, Kristin
Littrell, Morningstar Communications and the
KCU University Relations Staff

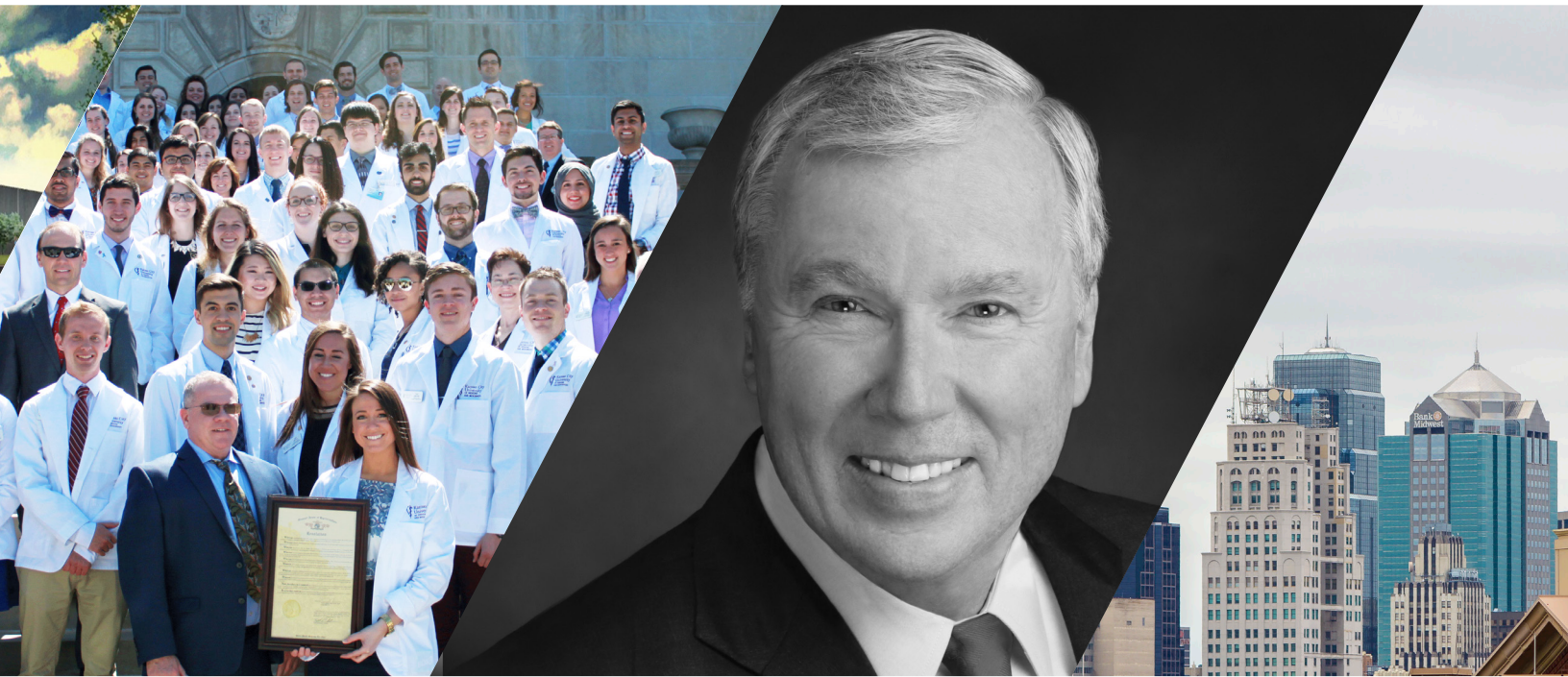
**We welcome your responses
to this publication.**

Please write to:
Kansas City University
of Medicine and Biosciences
Attn: Magazine Editor
1750 Independence Avenue
Kansas City, MO 64106-1453

Send Email to: editor@kcumb.edu

Visit: www.kcumb.edu/MyLetter

Address Change?
Call 816-654-7280 or visit
www.kcumb.edu/UpdateInfo



STUDENTS PROMOTE OSTEOPATHIC AWARENESS

April was Missouri Osteopathic Medicine Awareness (MOMA) month and in keeping with tradition, KCU's College of Osteopathic Medicine students attended the Missouri Association of Osteopathic Physicians and Surgeons (MAOPS) MOMA Day on April 13 in Jefferson City, Mo. Osteopathic physicians, medical students, advocates, industry leaders and lawmakers joined together in the Missouri State Capitol to celebrate the osteopathic profession and take part in advocacy activities.

KCU was recognized on the House Floor with the formal reading of a resolution citing KCU's 100 years as an outstanding institution of higher learning and underscoring the University's impact on Missouri as a leading producer of physicians.

On that same day, the American Osteopathic Association (AOA) held DO Day on the Hill in Washington D.C. KCU-COM students collaborated with A.T. Still University's Kirksville College of Osteopathic Medicine students and representatives from MAOPS to educate members of Congress on osteopathic medicine and participate in a legislative panel to discuss current issues medical students face, including growing concerns around rising student debt.

KCU ALUMNI RECEIVE ACOFP HONORS

The American College of Osteopathic Family Physicians (ACOFP) inducted Larry Anderson, DO (COM '78), FACOFP *dist.*, as the organization's 63rd president.

Dr. Anderson is the 2015 recipient of KCU's Alumnus of the Year award, which recognizes demonstrated leadership and outstanding service to the public and the profession, and the 2013 Alumni Achievement award, which honors exceptional accomplishments in the science and art of osteopathic medicine. The official induction ceremony took place during a banquet at the 2016 ACOFP Annual Convention and Scientific Seminars April 8 in Puerto Rico.

Joel M. Feder, DO (COM '75), FACOFP *dist.*, received the award for Distinguished Fellow, recognizing his exemplary contributions to ACOFP governance and committees as well as his consistent attendance at state and national ACOFP meetings.

Ray Stowers, DO (COM '73) FACOFP *dist.*, received the ACOFP Lifetime Achievement Award for his distinguished career and dedicated service to patients, to the profession of osteopathic family medicine, and to the organization.



CENTENNIAL COMMENCEMENT CEREMONY

There was much to honor at KCU's Centennial Commencement Ceremony held May 7 at Municipal Auditorium in downtown Kansas City, Mo.. The Class of 2016 was the largest graduating class in the Kansas City University of Medicine and Biosciences' 100-year history, with 343 graduates from the College of Osteopathic Medicine and College of Biosciences. KCU celebrated its 100th year of graduating physicians, as well as its 11th year of graduating scientists.

During the ceremony, KCU presented the honorary degree, doctor of humane letters, to two distinguished guests: keynote speaker Fitzhugh Mullan, MD, Murdock Head Professor of Medicine and Health Policy, George Washington University; and Sylvester "Sly" James, Jr., Mayor of Kansas City, Mo.

The doctor of humane letters is awarded to individuals for their contributions, both personal and professional, to the betterment of all humanity.

"KCU is proud to celebrate the commencement of our 2016 class, especially as this year marks our 100th anniversary," said Marc B. Hahn, DO, president and chief executive officer. "In addition, we are honored to recognize Dr. Mullan and Mayor James with honorary degrees. Both of these men embody our mission to

improve the well-being of the communities we serve. Their leadership, philanthropy and outstanding accomplishments within their respective communities make them truly deserving of this accolade."

Approximately 3,000 people attended the centennial commencement ceremony. Dr. Mullan delivered the keynote address, "Beyond Flexner: The Battle for the Soul of Medicine." During his speech, he touched on the importance of the social mission of medicine and medical schools' role in advancing this purpose.



PAULA GREGORY, DO, TO LEAD KCU-JOPLIN

KCU recently made a key hire for its Joplin campus with the appointment of Paula M. Gregory, DO, as dean of KCU-Joplin.

As dean, Dr. Gregory will lead the academic, research and clinical services of the University at the Joplin campus. KCU has been a leader in new and innovative methods of medical education, and Dr. Gregory will be instrumental in delivering this pioneering work at the new medical school in Joplin. In addition, she will engage in ongoing outreach with the community and enhance the relationships with local hospitals and physicians.

“Serving as the dean of KCU-Joplin is truly an honor,” said Dr. Gregory. “It’s a role I look forward to using to help improve the lives and education of our students, as well as the surrounding community. KCU has a heritage of training high-quality physicians and plays an active role in improving rural health care. KCU-Joplin will produce top-notch osteopathic physicians who will further enhance health care around the corner and across the globe.”

Dr. Gregory comes to KCU from Georgia Campus-Philadelphia College of Osteopathic Medicine where she served as assistant dean of clinical education.

She brings a comprehensive background in medical

education, family practice and rural medicine to KCU’s Joplin campus. Dr. Gregory has started and directed residency programs, overseen clinical simulation training, and actively taught in the classroom and the clinic. KCU-Joplin, which will enroll its first class of 150 students in the fall of 2017, will benefit from Dr. Gregory’s leadership and expertise — specifically in primary care with an emphasis in rural health.

“On behalf of the University, I extend a warm welcome to Dr. Gregory,” said Marc B. Hahn, DO, FAOCA, president and chief executive officer for KCU. “Her depth of expertise and success in medical education will further KCU’s commitment to maintaining a culture of excellence for its students. We are fortunate to have Dr. Gregory and look forward to her many contributions as dean.”



BREAKING GROUND IN JOPLIN

Joplin community leaders, government officials and University leadership proudly dug their shovels in during a groundbreaking ceremony for KCU's second campus of the College of Osteopathic Medicine on March 30 in Joplin, Mo. The event took place on the grounds of Mercy Hospital Joplin's former, temporary location, which was donated to serve as the home to the new medical school campus.

KCU-Joplin represents the realization of a shared vision for the region. It is estimated the new medical school will have a \$111 million economic impact on the Joplin community once fully enrolled. This vision was made possible through collaboration among KCU, Mercy Hospital Joplin, Freeman Health System, the City of Joplin and philanthropic leadership from the surrounding community. KCU-Joplin will open in 2017.

KCU BRANDING TAKES *BEST IN SHOW*

The American Association of Osteopathic Medical Colleges (AACOM) awarded KCU "Best in Show" for its brand refresh and First Place for its 2015 annual report during the association's "Excellence in Communications" (EIC) awards program.

The brand refresh, rolled out last year, continues to strengthen KCU's identity, conveying both the University's osteopathic heritage and its role as a recognized leader in medical and scientific education.

KCU's 2015 Annual Report: A Time of Transformation incorporates the brand refresh and communicates how the University brings its mission to life through compelling stories of our academics, administration, operations and service.

The EIC Awards honor exceptional communications and marketing, media relations, public education and promotion, and were presented at an AACOM awards banquet April 8 in Washington D.C.

THE BOARD OF TRUSTEES

The Board of Trustees at the Kansas City University of Medicine and Biosciences is comprised of alumni, business leaders and experts in higher education. Board members also serve on subcommittees that provide business advice and investigate specific initiatives that might benefit the University.



MARSHALL WALKER, DO (COM '72)
Chair
Retired Physician
Wichita, Kansas



JOHN "J.P." SMITH, JR., DO (COM '75)
Vice Chair
General Surgeon,
Surgical Specialists, P.A.
Wichita, Kansas



RONALD SLEPITZA, PHD
Secretary
President, Avila University
Kansas City, Missouri



JOHN PARRY
Treasurer
President, The Parry Group
Liberty, Missouri



LEONARD CALABRESE, DO (COM '75)
Vice Chair, Rheumatic and
Immunologic Diseases
Cleveland Clinic
Cleveland, Ohio



SHEILAH DAVIS-WYATT, FACHE
Chief Operating Officer
Kansas City Care Clinic
Kansas City, Missouri



CARLA DURYEE
President/Owner, Carla Duryee Consulting
Overland Park, Kansas



PAUL DYBEDAL, DO (COM '54)
Retired Physician
La Quinta, California



JOEL FEDER, DO (COM '75)
ALUMNI ASSOCIATION REPRESENTATIVE
Urgent Care in the Greater Kansas City Area
Overland Park, Kansas



DANIEL HAAKE, CPA/PFS
Partner, Hutchins & Haake, LLC
Overland Park, Kansas



NATHAN HALL, DO (COM '10), MS (COB '06)
Pediatric Hematology and Oncology Physician
KU Wichita Pediatrics and Wesley Medican
Center
Wichita, Kansas



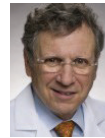
KEVIN HICKS
Chief Executive Officer, Overland
Park Regional Medical Center
Overland Park, Kansas



DARWIN STRICKLAND, DO (COM '65)
EMERITUS
Physician and Surgeon,
Dr. D.J. Strickland Professional
Corporation
Denver, Colorado



KEVIN KAUFMAN
Retired Partner, KPMG, LLP
Kansas City, Missouri



HOWARD KESSELHEIM, DO (COM '74)
Regional Care Associates, Inc.
Cherry Hill, New Jersey



EUGENE OLIVERI, DO (COM '64)
Retired Physician
DelRay Beach, Florida



BRUCE WILLIAMS, DO (COM '87)
Facility Physician Director, Centerpoint/
Lafayette Program, Midwest Physicians
Blue Springs, Missouri



SHERIDAN WOOD
Chief Executive Officer, Kansas City
CARE Clinic
Kansas City, Missouri



MARC B. HAHN, DO
EX OFFICIO
President and Chief Executive Officer,
KCU
Kansas City, Missouri

The following members of the Board of Trustees have finished their terms of service and are exiting our Board. We thank them for their dedication to the University and for their insight, generosity and partnership.

PAUL DYBEDAL, DO

Paul Dybedal, DO (COM '54), served on our Board of Trustees from April 2007 to June 2016. Throughout his tenure, Dr. Dybedal worked on numerous committees, including Academic and Medical, Institutional Development, Graduate Students and Finance. In 2004, KCU named Dr. Dybedal Alumnus of the Year for his ongoing commitment to the University. The KCU Dybedal Clinical Research Center is named after Dr. Dybedal and his wife, Mary Lou, for their long-time support and contributions to the University. Prior to his retirement, Dr. Dybedal served as a medical officer and colonel in the United States Army Reserves and practiced in-patient and forensic psychiatry in California. He is also board certified in psychiatry. We thank Dr. and Mrs. Dybedal for their many years of service to KCU.

CARLA DURYEE

A strong advocate for KCU and osteopathic medical education, Carla Duryee served for nine years on the Board of Trustees. Most recently, Carla chaired the Community Engagement Committee, where she worked with KCU to prepare and launch our "Leading the Way" Centennial Campaign. She continues to serve as a committee chair for our Centennial Gala, which will be held on Oct. 22 at Union Station. Outside of her involvement with our University, Carla owns a consulting firm, Carla Duryee Consulting, LLC, and is chair of the board of directors for Heart to Heart International. We extend our gratitude to Carla and wish her well in her future endeavors.

THANK YOU FOR YOUR LEADERSHIP

KCU's story is still
being written.

But, the first one
hundred years are
ready to be told.

A CENTURY OF TRIUMPHS:

KANSAS CITY UNIVERSITY
OF MEDICINE AND BIOSCIENCES

1916–2016

AVAILABLE THIS FALL.

YOUR LEGACY. THEIR FUTURE.



The KCU Heritage Society honors individuals who, through their planned giving, leave a legacy and forge the future for our up-and-coming health care providers.

You can join this dedicated and philanthropic group of individuals by helping to set a firm foundation for the long-term financial health of KCU and the University's continued ability to support students as they pursue degrees in osteopathic medicine, bioethics or biomedical sciences.

There are many ways to make a difference through gift planning and you may design a plan that suits your own set of personal financial goals. For more information, visit kcumb.planmygift.org.

If you have already included KCU in your estate plans, contact Jane Lampo, jlampo@kcumb.edu. We want to recognize you as a member of the KCU Heritage Society and extend our sincere gratitude.

SHELBY TINNEY- EDGE



Shelby Tinney-Edge, a first-year College of Osteopathic Medicine student, was in graduate school when she learned KCU planned to open a campus in her hometown of Joplin, Mo.

She was ecstatic.

"I have very deep ties to Joplin—born and raised there, I took for granted how much I loved it until the catastrophic May 2011 tornado tried to destroy it," said Tinney-Edge, age 24, (COB '15). "The devastation following that monster storm put things into perspective, and I developed a new love and respect for the place I called home for so long."

Once Tinney-Edge graduates, she intends to return to Joplin and practice medicine—perhaps as an internal medicine physician—with her husband, Jake, a third-year KCU student currently doing clerkships in the area.

Health care is not just a family affair for Tinney-Edge; it also comprises much of her family tree—which is precisely why she chose her profession. Her father, the Newton County Ambulance district administrator in Joplin, has been a paramedic for 35 years. Her mother has been a registered nurse for 32 years and a nurse practitioner for 20 years; her sister is an emergency room nurse; and her sister-in-law is a surgery recovery nurse.

"I remember being little and visiting my parents at work and thought it was exciting to be able to help people in their greatest time of need," she said.

"Medicine is all I've ever known and where I feel most comfortable—I was set on a career as a pharmacist, nurse or doctor."

Tinney-Edge's desire to save lives never disappeared and it solidified during a stint as a nurse technician in Joplin's Freeman Hospital Emergency Room. She enrolled at KCU-COM after developing an affinity for the faculty and students while earning a master's degree in biomedical science from the KCU College of Biosciences.

Jimmy Morgan, DO, an emergency medicine physician in Joplin, has been a close friend of Tinney-Edge's family for decades. She described him as the "type of physician I aspire to be one day no matter what field I choose. There's much more to being a great doctor than intelligence, such as having a good bedside manner, and Dr. Morgan has both, including the best bedside manner I've ever seen. He's inspired me to become a doctor who establishes a genuine relationship with each patient, no matter their ailment."

Tinney-Edge's biggest mentor/supporter is Jake—someone she can frantically text or call with what feels like an insurmountable challenge.

"He always knows what to say to put problems into perspective or help me find a solution," she said. "I can count on him for anything...we're blessed to go through the experience of medical school together."



MEGAN WOODS

Megan Woods' interest in medicine was piqued when, during high school, she became ill with a serious infection.

"Although as a youngster I was fascinated by science and medicine, it was observing the process firsthand that inspired me to want to learn more about disease and the way it's treated—and participate in some way," said Woods, age 23, who hails from Tonganoxie, Kan., a small town outside of Kansas City.

As she wraps up her first year in the KCU College of Biosciences research track, Woods has goals in place to achieve her dream: She wants to earn a PhD in molecular biology and eventually work at the Centers for Disease Control in Atlanta.

Woods regards the two-year research program as the ideal stepping stone for the remainder of her higher education. She especially appreciates the environment because it's "largely focused in disease and medicine."

"That emphasis likely wouldn't have been the case had I chosen a university without a medical school on campus that works closely with the research division," Woods explained. "Not only do I receive laboratory experience and scientific training, I'm also able to take classes relevant to the type of career I want. Because I wasn't ready to commit to a full PhD program straight from my undergraduate studies, this was a perfect solution."

As a first-year KCU-COB student, Woods has found her biggest challenge to be striking a healthy work-life balance—although she thrives on being in

the lab and conducting experiments. Outside the lab Woods enjoys craft and DIY projects and, as a self-professed tea geek, loves sharing her tea knowledge with customers at a Liberty, Mo., tea shop where she works a few Saturdays each month.

The collaborative KCU atmosphere and direct support from faculty and staff has been one of Woods' most pleasant discoveries. Her mentors include faculty advisor and dean of the College of Biosciences Dr. Robert White, research assistant Amber Wiggins-McDaniel and classmate Beau Wakefield.

Beyond the walls of KCU, the CDC appeals to Woods' desire to contribute to medicine in a way that furthers understanding of the human body, disease mechanisms and how to utilize that knowledge to prevent and treat disease.

"The organization is based in scientific findings that actively provide the public information about health-related issues—important to me because I'm also passionate about bridging that communication gap in regards to health, treatment and disease prevention," she said. "What I'm learning here at KCU is giving me a great foundation."

Woods offers a salient piece of advice for students considering medical school.

"It's important to never lose your desire to learn—in medicine and life," she said. "If you dedicate yourself to being a lifelong learner, you'll not only be a better doctor, but you'll truly enjoy the new experiences that come alongside working with patients." §

KCU GLOBAL HEALTH OUTREACH

MISSIONS' IMPACT ARE ALL-INCLUSIVE ...PATIENTS, FACULTY, STUDENTS AND ALUMNI BENEFIT

The Kansas City University of Medicine and Biosciences' global health outreach programs continue to touch the lives of hundreds around the globe each year. The program has facilitated more than 50 trips to 5 countries, serving more than 8,000 patients, many of whom have never received medical care before. The care that KCU physicians and students provide is often life-changing for patients, and for the KCU faculty and students who participate.

The most recent mission took place in April, as a team of KCU clinical faculty and medical students traveled to the Dominican Republic to provide high-quality health care for the Kansas City Royals Baseball development players, as well as people from the surrounding community.

Gautam Desai, DO, FACP, professor and director of the KCU Global Health Track, described a typical patient as a woman who came to the makeshift clinic struggling to walk because of acute knee pain. As KCU physicians administered a corticosteroid injection, providing both immediate and long-term pain relief, the woman's countenance immediately changed.

"When she left, she was smiling, happy, able to flex and extend her knee. Her pain was immediately reduced," said Dr. Desai. "While this might be a minor inconvenience for us, in a culture where low-income families are walking miles and miles each day to access food, water or work, it makes a big difference if you're able to do that pain-free."

Access to health care – something previously lacking in this woman's life – made all the difference, as it does for the hundreds of patients seen every year by KCU faculty and students through medical missions.

KCU FACULTY

Born in a small village in India without a hospital, Dr. Desai's exposure to international health care began at an early age. Now, years later, he finds great purpose in exposing KCU students to other health care systems and norms, and shining a light on humanity's connectedness.

"I like to see a student realize that we're all connected. Oftentimes, some of the students who go with us have never gone out of the U.S.," he said. "They feel like they're not rich because they have \$200,000 worth of loans and feel bad for themselves. But then they go abroad and see someone who's truly poor,

without a place to live or proper food, and it broadens their horizons. A lot of students don't understand what health care is like in another country. Missions such as this help them appreciate what we have here."

KCU STUDENTS

For KCU students, global outreach trips provide opportunity for service and a dynamic learning environment. For many medical students, the trips are often their first opportunity for hands-on care, and are an encouraging window into what they can expect in the future.

"The trip was incredible. Talking with other students who went, we'd all go back tomorrow morning if given the opportunity to do it again. For those of us who are second-years, it was nice to get a chance to see real patients and have the opportunity to work through interviewing, creating your own differential diagnosis and treatment plan, and more. It was a fun reminder of why we went into medical school: We're not in this to be students, but to be doctors and help people." – Student Doctor Nick Sullivan (COM '18), Dominican Republic 2016

KCU ALUMNI

Sometimes, KCU medical mission trips so impact students' lives that they continue to return, even after graduation. Such is the case with Allison Abraham, DO (COM '11).

"I started going to Guatemala during my fourth year of med school and decided to go back during residency because it was a great opportunity to continue that work and to teach as an alumnus. The number-one reason I go back is for the volunteer experience: to help others and teach students. Medical outreach is important, not only for the countries that we go to and the patients that we serve, but it also teaches us an aspect of medicine that we don't get exposed to often in the U.S. We learn from them and they learn from us. And we're able to give them health care, an added benefit!" - Allison Abraham, DO, 6 trips to Guatemala, Adult Hospitalist at Legacy Health, Portland, Oregon.

Want to get involved with KCU global health outreach?

- COME WITH US ON A TRIP.
- PROVIDE A SCHOLARSHIP FOR A STUDENT TO TRAVEL.
- SUPPLY MEDICINE FOR THE PATIENTS WE SERVE.

Email Dr. Desai, GDesai@kcumb.edu, director of the Global Health Track, for more information.



SCORE 1 FOR HEALTH | JOPLIN SCREENING

The Kansas City University of Medicine and Biosciences' mission is simple: Improving the well-being of the communities we serve. Score 1 for Health is one of the University's highly-effective tools to make that happen. As the development of KCU-Joplin progresses, service within the Joplin community already begun with Score 1 screenings for elementary school children.

On April 26, Score 1 staff, KCU medical students and physicians traveled to Joplin for the day to provide free health screenings for students at West Central Elementary School. Partnering with two nursing schools in the Joplin area – Missouri Southern State University and Crowder College – KCU medical students provided interdisciplinary hearing, vision, blood pressure, and height/weight screenings for approximately 140 children.

"This was a great opportunity for us to take the mission of Score 1 and KCU to a new community," said Amber Eastabrooks, RN, Score 1 nurse. "We were able

to give the Joplin community an idea of some of the opportunities that might come as the medical school expands there."

Score 1 staff collaborated with the school nurse to contact families about findings in the health screenings. The nurse already has positive existing relationships with students' families and is aware of community services that families could benefit from.

"Working with someone from the community, we were able to integrate community support services and localize the work," Eastabrooks said. "We aren't just bringing KCU to Joplin, we are building relationships."

Improving the well-being of the communities we serve.

Step by Step by Step



How a father blazed a trail to KCU-COM for his entire family

by Tracy Koenke Morley

It's not uncommon for children to follow in one of their parent's footsteps and choose a similar career path or strive for the same life goals. However, in the case of the Frayser family, Karen and Michael literally followed the steps of their father to the doors of Kansas City University of Medicine and Biosciences College of Osteopathic Medicine (KCU-COM) and beyond.

Their trail to KCU-COM began in Seneca, Kansas, a small town near the Nebraska border in Nemaha County, where Robert Frayser, the patriarch of the family, was working as a physician's assistant for a local doctor.

While the work was fulfilling for him, Robert wanted more out of his medical career. After seeking the advice of a recent graduate of KCU-COM, (at that time known as the University of Health Sciences), Robert decided it was time to make a bigger investment in his education and he returned to school.

"I attended UHS from 1983 to 1987 and did my internship at Lakeside Hospita—a small family hospital in Kansas City," said Robert, now Robert Frayser, DO. "From there it was off to practicing in Hoisington, Kansas, where I did everything from deliver babies to attend to patients in the senior living home. I called myself a 'horse and buggy' doctor because it was a small town and I was all over it!"

Hoisington is where Dr. Frayser's children, Karen and Michael, spent their teen years. With their father as one of the town's busiest doctors and their mother working as his nurse, it was a family affair and they all were immersed in the physician's world of family practice.

While in high school, Karen worked at the front desk in her father's office where she learned the ins and outs of how to run a successful business, including setting up and running the computer system. In fact, she later became instrumental in the operation of the clinic at Kansas State University (K-State) and demonstrated how a student becomes a teacher.

"I was attending college at K-State when the university began implementing a computerized system at their campus clinic," said Karen. "Because I used the same system at my dad's clinic, I was asked to help set up the university's system and train the other employees while I was also going to school."

While she studied biochemistry at K-State, Karen chose KCU-COM as the school where she would earn her Doctor of Osteopathic Medicine.

"I looked at the University of Kansas but there was just something about KCU that was so welcoming," she recalled. "I was drawn to it for many reasons, but in the end, the wonderful experiences my dad had there made

my final decision easy."

Karen graduated from KCU-COM in 2000 and completed her residency in Phoenix, Ariz. Her father joined her in 2003 and together they opened a family practice and worked side-by-side for six years.

"That was the most fun thing I ever did," laughed Robert. "Working with my daughter was a joy. I have so many great memories from that time."

Karen's memories are equally fond.

"I learned so much from my dad. The experience was amazing."

Michael, Robert's son and Karen's brother, took

the same steps on a somewhat different track that still landed him at the door of KCU-COM in 1999.

Following his commission into the U.S. Air Force in 2000, he took advantage of the Armed

Forces Health Professions Scholarship Program (HPSP) and began his education at KCU-COM to become an osteopathic physician.

Upon completing his Doctor of Osteopathic Medicine in 2003 and family practice residency in 2006, Dr. Michael Frayser went on to become a lieutenant colonel flight surgeon and is currently completing a residency in aerospace medicine.

In 2015, Michael received the U.S. Air Force Flight Surgeon of the Year award and the Bronze Star for his 2014 service in Afghanistan.

"I was stationed at Shindand Air Base in southwest Afghanistan as one of only two flight surgeons in the entire country. My job was to teach the Afghani troops how to run a medical clinic and how to use flight resources to conduct successful casualty evacuations," Michael said. "They were so thankful for our help. By the time I left, they were doing almost everything on their own. That was a huge accomplishment for us."

Today, Dr. Robert Frayser works as a doctor at the Colmery-O'Neil VA Medical Center in Topeka, Kan., and Dr. Karen Frayser Evans continues to practice family medicine at Lawrence Memorial Hospital in Lawrence, Kan.

Because of their dedication to KCU-COM and K-State, they created the Frayser Family Scholarship Fund. Each year, thanks to the Frayser/Evans family, one K-State graduate is able to attend KCU-COM and continue their dream of practicing medicine—just like Robert, Karen and Michael Frayser did so many years ago.

Osteopathic medicine is a passion for the Frayser family. When asked what advice they would offer a pre-med student, all three didn't hesitate in saying the same thing: Do what you love. No matter what that is. Follow your heart and you will never regret it.

It's advice that's been proven solid, step by step by step. §

*"I learned so much from my dad.
The experience was amazing."*



While growing up, Luke James Weaver said he always wanted to be a doctor. Yet, as a young child, Luke never could have imagined how much his own personal experiences would prepare him for the medical career that he is just now beginning.

A 2016 KCU graduate, Luke Weaver began to gain insights and an understanding of how to be a compassionate and caring doctor long before he came to KCU for medical school. It all started on a fateful day when Luke and his mom went to the doctor, thinking he may have a sinus infection. He was quickly referred to the closest children's hospital with suspected mononucleosis. Following a few tests, Luke was stunned to learn that his diagnosis was far more serious ... he had leukemia. Luke was immediately admitted to Cardinal Glennon Children's Hospital in St. Louis, Mo, not sure of what would come next.

"I had not been in my room long before this little bearded guy with a goofy tie comes strolling into my room, saying 'What's up, Sunshine?,'" Luke said. After just receiving this diagnosis, he thought this upbeat, energetic doctor was a little odd. He wasn't quite sure how to respond. Luke said he thought, shouldn't he be a little more serious, considering the news I just got?

As it turned out, this amusing and unusual doctor—Gordon Gale, MD—would become one of the greatest influences in Luke's life, not only as his oncologist, but also an inspiration and mentor for the kind of doctor Luke wanted to become.

Luke went through several years of grueling treatment, fighting off two different cancers – first

acute lymphoblastic leukemia when he was 15 and then non-Hodgkin B-cell lymphoma at age 18. Always there for Luke, Dr. Gale showed up during many hard times, even when he didn't need to be there as his doctor. Luke personally experienced a special patient-physician relationship and it taught him what is like when a doctor treats a patient as a whole person.

THE DREAM VS. REALITY OF BECOMING A DOCTOR

Though Luke always wanted to be a doctor, he didn't really know what doctors did beyond what he saw during his annual appointments. Then, as a cancer patient, he quickly learned the many different roles that doctors play and he saw firsthand the many specialties physicians practice.

"As a patient, I saw what being a physician really was – not in what you need to know – but how to care for your patients," Luke said. "I realized this is what medicine is, and I saw there was, at times, a dark side when you see true despair, which is very hard. That's when it hit me and I thought, maybe I don't want to be a doctor."

But, Luke said, he was in the hospital with many younger children, all fighting cancer, and they all had smiles on their faces and never had the sense of "poor me."

"They were babies, kids aged 8 to 10 years old, and they looked up to me because I was older," Luke explained. The positive attitudes of these younger kids inspired him. That's when Luke knew he wanted to

COMING FULL CIRCLE



LUKE WEAVER BEGINS HIS PEDIATRIC RESIDENCY WHERE HIS OWN CANCER TREATMENT BEGAN 11 YEARS AGO

BY JOY TORCHIA

become a doctor and work with kids.

"Kids don't fear anything—they have an understanding well beyond and know who they are and what their purpose is in life," he added.

Luke shared a special bond with a little girl named Ella. She went to the same elementary school Luke had attended. When Ella was going through a rough phase of her own treatment, she colored a special picture for Luke to cheer him up. Luke was so touched by how Ella cared for him, even while she was not doing so well, that it made a deep impression on him. He still keeps and treasures the picture Ella gave him.

"When Ella finally succumbed to her disease, she knew it was time. That is when it became real for me that this is what medicine is," Luke said. "You're going to have ups and downs, but because of what I experienced with Ella, that's when I knew I wanted to become a pediatrician and focus on pediatric oncology."

LUKE'S PERSONAL CANCER JOURNEY

Luke was doing well with his leukemia treatments, but two years later, when he was 18, he began having some other strange symptoms. Deepika Bhatla, MD, Luke's other oncologist, admitted Luke for belly pain and ordered a CT scan.

"Dr. Bhatla came and explained that there was an emergent operation needed and not to worry," Luke said. "They prepped me for surgery. Dr. Gale was not a surgeon and wasn't required to be there during my surgery. Yet, as they wheeled me into the operating room, Dr. Gale was there, saying: 'I'm here to make sure

everything goes okay.'"

Facing a second and different cancer diagnosis, Luke got really angry, and decided that he was going to beat this! Yet, he became weaker, his counts kept dropping, and his condition became quite dire. Luke said that Dr. Gale and Dr. Bhatla were always truthful about his condition and he remembers one day in particular.

"I was septic from treatment", Luke said. "That's the day Dr. Gale said, 'there's no more we can do.' He had this sense of security within himself to be totally honest and help me accept what may come."

So, Luke prepared for the worst. He wrote a goodbye letter to his family and his doctors and made peace with the likely outcome. The next day, his counts rebounded, his fever came down, and Luke was ready to fight again.

"I appreciated their honesty—the ability to know when it is time to be upfront about expectations, bluntly honest. That was a turning point for me."

During both bouts with cancer, Luke said Dr. Gale was a stabilizer.

"Dr. Gale was always able to make me feel like my life could stay the same. He had this amazing aura and was comical at times when it was appropriate to make jokes. He let me be a kid and helped me feel like my life could be the same."

This helped Luke understand how sharing his cancer experiences with his own patients could help ease their fears and angst and help them maintain their lives as normally as possible.



As an honors high school student, Luke stayed up with his classes and worked his tail off to graduate on time, and Dr. Gale understood his need to be a teen and student while going through his treatments.

“Dr. Gale always treated me as a person and as a high school student, not just a number,” Luke said. “He treated me for what was best for all of me, not just a focus on my disease.”

“Luke was always an amazing young man, always kind and considerate,” Dr. Gale said. “He worked hard to go through his treatments and keep up with school, both of which are incredibly hard things to do. His family was incredibly supportive. He was just a joy to take care of.”

LUKE'S EXPERIENCE AT KCU

After earning a bachelor's degree from Quincy University, Luke interviewed with several medical schools before choosing KCU.

“It was interesting to see how I was treated and interviewed by different schools,” he said. “When I visited KCU, it was clear that the osteopathic training focused on treating the whole person. That's what I wanted because that is what I had experienced in my own treatment. Nearly all of my doctors treated me with dignity, respect and wholeness—and those are

elements that are ingrained in the osteopathic practice—whole person medical training.

Even though Dr. Gale and Bhatla were not trained as osteopathic physicians, they still practiced with the holistic principles used in osteopathic medicine,” Luke said.

Upon arriving at KCU, Luke became immediately immersed with helping patients, not just treating diseases. He valued the patient presentations and hearing perspectives from people in the community. Frank Fitzpatrick, PhD, KCU professor of pharmacology, recognized that Luke's unique perspective as a surviving a cancer patient could help inform his fellow students and KCU faculty, and invited Luke to present.

“I gave an hour-long presentation on the nitty-gritty of being a patient,” Luke said. “I told them how you need to understand what your patients are going through, and I found that many of my classmates had a lot to learn from what I went through.”

Luke added that, as a medical student, he often gained insight from his patients by understanding the raw emotion that comes from their experience. “There are patients who have taught me far more than any book,” he said.

One thing Luke said he greatly values about his own doctors, his classmates and professors is that very few people come into this profession for the money. Luke said they are here because they want to serve their patients. And, that's exactly the reason Luke wanted to be a doctor: to be of service—especially to children.

“THERE ARE PATIENTS
WHO HAVE TAUGHT ME
FAR MORE THAN ANY BOOK”



COMMENCEMENT: FROM PATIENT TO MED STUDENT TO DOCTOR

After pursuing his dream while undergoing cancer treatments during high school and college, and then coming to KCU for his medical training, Luke is eager to face the challenges of a career as a physician.

On May 7, 2016, Luke graduated from KCU and, on that special day, he had a little extra encouragement. Once again, Dr. Gale was there for Luke, but this time in a very different and important role—to serve as an honored guest hooder and place the traditional doctoral hood over Luke’s shoulders as he walked across the stage to accept his diploma as a doctor of osteopathic medicine ... as Dr. Luke Weaver.

“It was such an incredible honor, and I was so touched that Luke asked me to share that moment with him,” Dr. Gale said. “Over the years, Luke and I have become friends beyond doctor and patient. His family was kind enough to include me in their celebrations—and being honored to do Luke’s hooding was so very special to me.”

Today, Luke’s life has come full circle. He moved back to St. Louis. On July 1, Dr. Weaver started his residency as a house officer in pediatrics at Cardinal Glennon Children’s Hospital. He is now working at the hospital and with the doctors that treated him for his own cancer. Dr. Gale still works at Cardinal Glennon, so Luke is working with his doctor, mentor and inspiration. Although Luke interviewed for 13 different programs, doing his residency at Cardinal Glennon was his first choice—he wanted to get back home.

During his internship and residency, Luke will do rotations in all areas of pediatrics. Yet, based upon his time with Ella and the other young cancer patients, Luke’s long-term goal is to focus on pediatric oncology.

“It is so heartwarming to see Luke coming back to Cardinal Glennon. He will make a great pediatrician,” Dr. Gale said. “His accomplishments are incredible, and he will have such tremendous empathy for all of his patients. I’m so happy that I have the opportunity to work with him now.”

“I honestly can’t believe that I will be back at Cardinal Glennon,” Luke said. “If I had tried to make this be my outcome, it never would have happened. But, following my rotations while at KCU, everything just fell into place for me to go back to Glennon. I’m so excited to go back home and work with the children and families there.” §

KCU Celebrates its Centennial Year with Campus and Community Events

As the Kansas City University of Medicine and Biosciences continues its year-long Centennial celebration on campus and throughout the community, employees, students and alumni are taking advantage of many opportunities to join the festivities and share the 100-year story and tradition. And, centennial celebrations throughout the community grant visibility to the University's mission of *improving the well-being of the communities we serve*. Here are few highlights from this spring.



CENTENNIAL DECORATIONS

Specially designed banners pay tribute to KCU throughout our campus, displaying the centennial branding on light poles. Additionally, a custom-made, traveling “100” sculpture is displayed at each event throughout the year. The sculpture, designed by the University Relations team and handcrafted by KCU’s own Steve Sauer, maintenance mechanic, is a visual testament to the history of the University and those who have contributed to its outstanding reputation through acts and deeds throughout the past 100 years.

CENTENNIAL BLEND COFFEE

A new KCU Centennial blend coffee, created by The Roasterie, Kansas City’s own coffee roaster, is now served in the Cottonwood Café and the University’s two coffee shops.



2016 RESEARCH SYMPOSIUM

Science took center stage in Kansas City as Nobel Laureate Dr. Randy Schekman arrived to celebrate the 100-year history of Kansas City University of Medicine and Biosciences (KCU) and nurture medical students who will carry on the tradition into the future.

Dr. Schekman, a cell biologist at the University of California, Berkeley, and a Howard Hughes Medical Institute Investigator, shared the 2013 Nobel Prize in Physiology or Medicine with Dr. James Rothman and Dr. Thomas C. Südhof for their groundbreaking work in cell membrane vesicle trafficking.

“Our 2016 Research Symposium marked a century in medical and scientific research at KCU,” said Marc

B. Hahn, DO, KCU president and chief executive officer. “We were honored to host Dr. Schekman as this year’s keynote speaker and appreciated the tremendous insights he shared. We are proud of our students and faculty who continue to commit themselves to the pursuit of scientific inquiry, and who made our Centennial Research Symposium a great success.”

The two-day symposium began March 24 at the Kauffman Foundation Conference Center, with a reception for the Kansas City scientific and research community to welcome Dr. Schekman.

On March 25, KCU held Research Day on campus, featuring Dr. Schekman’s presentation, “Unconventional Secretion of Proteins and RNA from Cultured Human Cells.” The day also included a variety of lectures to students and a research presentation from medical student and Sarnoff Fellow Ryan Coute on his work in cardiac arrest. Students and faculty participated in five oral presentations and 45 posters on a variety of research in biomedical or clinical science.

“It was a pleasure to present to the KCU community during the University’s Centennial Research Symposium,” said Dr. Schekman. “I love teaching. ... It’s a marvelous way to introduce young students to the magic of biochemistry and cell biology.”

For Dr. Schekman, it all began with a toy microscope, exploring the microbial world of pond scum, and eventually led to the Nobel Prize in Medicine for his role in figuring out the science that is now used to produce one-third of the insulin used worldwide by diabetics, and the entire world’s supply of the Hepatitis B vaccine.

Initially, Dr. Schekman had aspirations to attend medical school and perhaps become a pathologist. But that notion was quickly overturned by his first chemistry lab at University of California, Los Angeles, which ultimately cemented his destiny in experimental science in a Research 1 university.

As a research scholar, Dr. Schekman is also passionate about open access to research findings that could provide the foundation for further studies that would ultimately better serve science and society. He continues to advocate for free distribution to ensure the widest possible sharing of high-quality scientific work that is not restricted by “artificial exclusivity,” and is editor-in-chief of the open-access web journal, *eLife*.





PLANTING 100 TREES

Improving the well-being of the communities we serve is the KCU mission, and the centennial tree planting is a distinctive way to enhance the campus and the community, as well as to leave a lasting legacy. The Centennial Neighborhood Celebration Committee began the tree-planting project this spring to add a variety of trees in designated locations on or near the KCU campus. The Giving Grove, a program of the Kansas City Community Gardens, helped this KCU committee organize several tree planting events to be held throughout the year with a goal to plant 100 trees.

On April 22, KCU faculty, staff and neighbors planted an orchard in nearby Pendleton Heights neighborhood. Residents will manage the stewardship of the young trees.

KCU students, faculty and staff worked alongside elementary school students and staff from Scuola Vita Nuova charter school on May 28 and planted trees in the KCU community garden. This event coincided with the Giving Grove's 100th planting.

The tree plantings were very well received by the neighbors. Many of the trees are fruit- and nut-bearing and each grove is estimated to produce more than 6,000 pounds of produce a year which will benefit the community for years to come by bringing more healthy food to the community. More plantings will take place this fall in the surrounding neighborhood and on campus.

100 WAYS TO BE SUSTAINABLE

The Faculty/Staff Centennial Committee has led a charge to identify a variety of sustainability efforts for the campus community. They created a list of 100 ways that the KCU campus is environment-friendly. This list is featured on the centennial section of the KCU website.

MONTHLY CELEBRATION GIFTS FOR FACULTY AND STAFF

Each month, KCU faculty and staff receive a small gift or token to recognize the Centennial year. Gifts have included a centennial logo lapel pin; a bag of the KCU Centennial blend coffee from The Roasterie; water bottles, t-shirts and lanyards branded with the Centennial logo; and cookies from Boulevard Bakery featuring the new logo.

CENTENNIAL MEMORABILIA FOR STUDENTS

KCU students were presented special mementos to remember the Centennial year. The Class of 2016 graduation diplomas were specially designed to incorporate the Centennial logo and all who processed in the commencement ceremony wore Centennial medallions on tassels and robes. The Classes of 2018 and 2019 received Centennial selfie sticks to let them capture and share memories throughout the year. You can check out some photos from the new Administration Building ribbon cutting ceremony and other events on Instagram #kcu1916.



ALUMNI INVOLVEMENT

KCU alumni are invited to share in the Centennial celebration, too. Many alumni are sharing their memories on the Centennial web page, and one featured alumni note is posted each month. The Alumni Association Board committed \$5,000 as seed funding to establish an Alumni Centennial Scholarship. A minimum threshold of \$25,000 must be raised for the scholarship to be permanently endowed and awarded to students. All alumni members are invited to consider making a contribution to the Alumni Centennial Scholarship to help commemorate KCU's 100th anniversary. Details about how to donate are found on the Centennial Scholarship web page.



SHARING THE KCU HISTORY

A book chronicling KCU's history will be published and available for distribution during Homecoming. "A Century of Triumphs: Kansas City University of Medicine and Biosciences, 1916-2016," features an introduction by Dr. Marshall Walker (COM '72), chairman of KCU Board of Trustees, and author of "Go To The Prairie," a history of osteopathic medicine and its founder, Andrew Taylor Still.

Plus, more is happening every day! View the KCU website or follow us on social media to stay up to speed with every exciting opportunity to celebrate our 100-year history!

KCUMB.EDU
FACEBOOK.COM/KCUMB
TWITTER.COM/KCUMB
INSTAGRAM.COM/KCU1916





MOVING AT THE SPEED OF LIFE

Transformation and fast-paced innovation fuel Brad Vince, DO (COM '98),
his company and his vision

By Kimberly Winter Stern

Forty-five-year-old Brad Vince, DO (COM '98) takes long, brisk and confident strides down a brightly lit hallway in the spotless, state-of-the-art clinical research wing of his company, Vince & Associates Clinical Research. Beneath frescoed ceilings framed by blue sky and fluffy white clouds, employees pause to acknowledge the fast-moving, smiling physician who is donned in blue scrubs. His enthusiasm is contagious as staff members return his upbeat greeting and patients say hello and wave in response to Dr. Vince's friendly nod as he rounds a corner.

"The entire facility is now more than 45,000 square feet," the company's founder, chief executive officer and medical director remarks, noting the \$5 million Overland Park, Kansas, campus expansion that Vince & Associates officially completed in early May 2016. "I launched the company in 2001 with one employee, and we now provide more than 200 jobs."

Vince & Associates, considered a premier provider of early phase clinical trials in therapeutic areas such as allergy, diabetes, GI, psychiatry, substance abuse and more, serves an impressive roster of bio-pharmaceutical clients across the globe. According to Dr. Vince, he has personally participated in more than 500 trials since the company's inception.

Back in his office—lined with family pictures and outfitted with two small refrigerators stocked with bottled water and the physician's only vice, cans of Red Bull—Dr. Vince settles into a chair.

But only for a moment.





Constantly in motion, Dr. Vince retrieves a copy of an industry magazine, the July/August 2015 issue of *PharmaVoice*, from a stack of medical journals perched on a neatly organized desk. A bold headline reads: “100 of the Most Inspiring People.”

“This is one of the things I’m most proud of,” he says as he taps the magazine’s cover. “To be recognized by peers—all top pharmaceutical professionals—as an ‘inspiring’ colleague is an honor.”

Another milestone Dr. Vince regards as a highlight in his ever-evolving career are the six CRO (Clinical Research Organization) Leadership Awards bestowed on the company in 2015 by *Life Science Leader* magazine: *Quality, Productivity, Regulatory and Innovation* in three sectors—*Emerging Pharma, Biotech and Emerging Biotech*. 2016 brought additional CRO accolades, too.

“The recognition is testament to the hard work, experience and commitment that our dedicated employees put forth every day,” Dr. Vince remarks. “The awareness of our pharma and biotech clients of our quality and excellence in the CRO industry is what motivates us to continue to set a new standard in early development clinical trials.”

Indeed, Dr. Vince is regarded as a pioneer and trailblazer for a myriad of medical breakthroughs as a result of complex clinical trials, all conducted at his

suburban Kansas City office. Founded on the tenets of customer service and never being satisfied with the status quo, Dr. Vince has carved out an impressive niche in the crowded clinical trial industry.

“We work with many of the world’s largest pharmaceutical companies and government agencies, including the Department of Defense, FDA and National Institutes of Health,” he says, sipping a cold Red Bull. “Here we work to advance new medicines to help better society.”

But Dr. Vince isn’t a one-man show; he has high regard for the employees he has hired over the years to help create what is still unique in the clinical trial arena: a well-appointed, boutique hotel-like facility that houses luxury amenities for patients and an extensive laboratory and high-tech security to facilitate Vince & Associates’ cutting-edge research.

“Just as I was mentored many years ago, it’s critical to me that I teach my staff the importance of building authentic, long-lasting client relationships and to adopt an unwavering focus on quality,” Dr. Vince says. “We constantly raise the bar on standards and expectations.”

Creating a culture of collaboration and personal growth to attain goals is an integral part of Dr. Vince’s professional life. The Overland Park native had no intention of attending college after graduating

high school, but psychiatrist Ronald Johnson, DO, encouraged a teen-aged Vince to pursue higher education.

“Because of Dr. Johnson’s tutelage, I wanted to follow in his footsteps and become a psychiatrist,” says Dr. Vince, who graduated from the University of Kansas in Lawrence, and went on to apply at the University of Health Sciences (now the Kansas City University of Medicine and Biosciences). “And one of my proudest accomplishments since completing my psychiatry residency in 1998 is the fact that, by establishing a company on the business side of medicine, I have never billed an insurance company.”

As KCU’s Centennial Campaign co-chair, along with well-known Kansas City civic and business leader Terry Dunn, Dr. Vince looks forward to the culmination of the school’s 100th anniversary.

“I wouldn’t be where I am today without the opportunity that Steve Payson, a former KCU dean, afforded me,” Dr. Vince says. “Today I am grateful that I am in a financial position to contribute back to the institution that has so positively influenced my career.”

Dr. Vince, who has authored more than 25 articles in a variety of medical journals and publications and has spoken at the National Institutes of Health, among other organizations, has had several former employees complete their osteopathic medical training at KCU, an educational institution he calls a “Kansas City asset.”

“As the second-largest producer of physicians in Kansas and Missouri, and now under the leadership and guidance of Dr. Marc Hahn, KCU is poised to enter its next 100 years with a foundation of success,” he reflects. “Dr. Hahn has an unparalleled vision for the future of osteopathic medicine not only at KCU, but beyond its doors.”

Although peering into a crystal ball isn’t something Dr. Vince often pauses to do, he professes a lifelong affinity for drug development and its many fascinating aspects.

“I enjoy working with this organization, the employees and our study volunteers,” he says. “I hope to be here 10 years from now, innovating, transforming, finding solutions for our clients.”

And with that, Dr. Vince finishes off his Red Bull and disappears down the Vince & Associates hallway with his trademark brisk stride, consulting with an employee, and greeting everyone he encounters. ☙

Work and work—and giving back.

Youthful and energetic, Brad Vince, DO, admittedly doesn’t have many hobbies—“it’s work and work—I enjoy what I do too much.” But the husband of Patricia and the father of three teenagers, including a University of Notre Dame student, lives by three simple words: Speed is life.

“There are so many challenges in a physician’s life, both personally and professionally, that you have to make time to be successful,” he says. “And that often means getting things done ... now.”

Part of Dr. Vince’s mission is to support the community and share his company’s success by donating both service hours and dollars to various local and international charities. Since opening his business in 2001, Vince & Associates has logged more than 10,000 hours of community service. Dr. Vince stepped forward as a leader in the KCU Centennial Campaign with his recent pledge of \$100,000 and a \$25,000 sponsorship of the Centennial Gala.

Do you know an alumnus of KCU whom you would like to nominate for a feature in an upcoming issue of this magazine?

Email editor@kcumb.edu explaining the great work that the individual has done along with any other pertinent details. We cannot guarantee that all submissions will be featured but all will be reviewed.



THE JOPLIN CAMPUS

When people speak about the Kansas City University of Medicine and Biosciences College of Osteopathic Medicine – Joplin Campus (KCU-Joplin), they exude energy and excitement, especially now that visible progress is taking place in both physical and administrative structures.

“Bringing a medical school to Joplin has been a dream and passion for many people for years,” said Mike Siebert, Mayor of the City of Joplin, Missouri. “As a community, we are honored to be the location for the new KCU campus. I think the University will help propel Joplin’s growth and quality of life.”

In recent months, progress includes the appointment of the dean and key faculty, a groundbreaking ceremony and heavy equipment on site moving forward with renovation. With construction on schedule and great strides in fundraising, KCU leaders are eager to welcome Joplin’s first class of medical students in July 2017.

APPOINTMENT OF DEAN AND FACULTY

On March 2, Marc B. Hahn, DO, president and chief executive officer for KCU, announced the appointment of Paula Gregory, DO, as dean for KCU-Joplin.

“I am, of course, thrilled to be part of this wonderful partnership and excited about the opportunities for KCU and the entire Joplin community,” Dr. Gregory said. “Indeed, many have called the new Joplin campus a game-changer, so this is truly an exciting time to join this University.

KCU has a long reputation for producing exceptional young physicians who also are leaders in the community and profession. I’m looking forward to building an open, collaborative culture for active learning.”

Dr. Gregory comes to KCU from the Georgia Campus-Philadelphia College of Osteopathic Medicine (GA-PCOM) in Stone Mountain, Georgia, where she served as assistant dean of clinical education. She brings a comprehensive background in medical education, family practice and rural medicine.

Noting the timing of the new campus with the celebration of KCU’s centennial, Dr. Gregory said, “This is an amazing project. It is a breath of fresh air, and it is going to be a lot of fun. The expansion is kind of a birthday present for KCU.”

In addition to Dr. Gregory’s appointment, the University has identified several people for key administrative and faculty positions for KCU-Joplin, including Nicole Brown, EdD, assistant dean for student

services; Jay Danto, DO, chair of osteopathic manipulative medicine; and Janis Strickland Coffin, DO, assistant dean and chair of Primary Care. KCU continues the search for additional highly qualified candidates to fill the roster in Joplin.

BREAKING GROUND

On March 30, KCU officials, Joplin community partners and representatives of collaborators pushed sparkling shovel blades into earth during a groundbreaking ceremony at the site of the new campus. In addition to renovating the former temporary hospital building donated to KCU by Mercy Hospital, KCU is extending the building to accommodate the medical school’s space needs.

“KCU is proud to be a part of this community, which is emerging brighter and more resilient than ever. It is indeed, like the Phoenix rising from the ashes,” Dr. Hahn said.

Currently, KCU ranks as the 12th-largest medical school in the U.S., according to data from the American Association of Colleges of Osteopathic Medicine and the Association of American Medical Colleges. Once KCU-Joplin achieves full enrollment, the University has the potential to be the largest medical college in the nation.

KCU-Joplin, the first medical school to open in Missouri in 46 years, will educate physicians using a proven patient-centered curriculum.

“The curriculum connects classroom learning and invaluable clinical training. This style of teaching promotes active learning and early engagement with practicing physicians,” Dr. Gregory said.

The smaller rural communities of a four-state region—Missouri, Kansas, Arkansas and Oklahoma—surround Joplin, located in southwest Missouri. The city is home to 50,000 residents, but its population swells to more than 200,000 every day with commuters.

Joplin is a central point for health care for the four-state region and, according to Mayor Seibert, a new medical school in smaller communities and rural areas can significantly improve access to high-quality medical care. “The lack of medical care providers in rural areas is one of our biggest challenges,” Mayor Seibert said. “Committed community leadership undertook a task that turned into a remarkable collaborative effort to attract a medical school to Joplin and address the looming shortage of physicians.

Their commitment led them to KCU.” §





MORE THAN A MANNEQUIN:

High-Fidelity Simulation Sets Up High-Performing Students

by Krista Rogers

Sometimes the best learning happens when you make mistakes.

That, said Diane R. Karius, Ph.D., is one of the most compelling reasons to use high-tech human patient simulators in medical education.

Dr. Karius, associate professor of physiology, is director of Human Patient Simulation at the Kesselheim Center for Clinical Competence at Kansas City University of Medicine and Biosciences (KCU). The center, established in 2006, integrates high-tech simulations and standardized patient (SP) interactions.

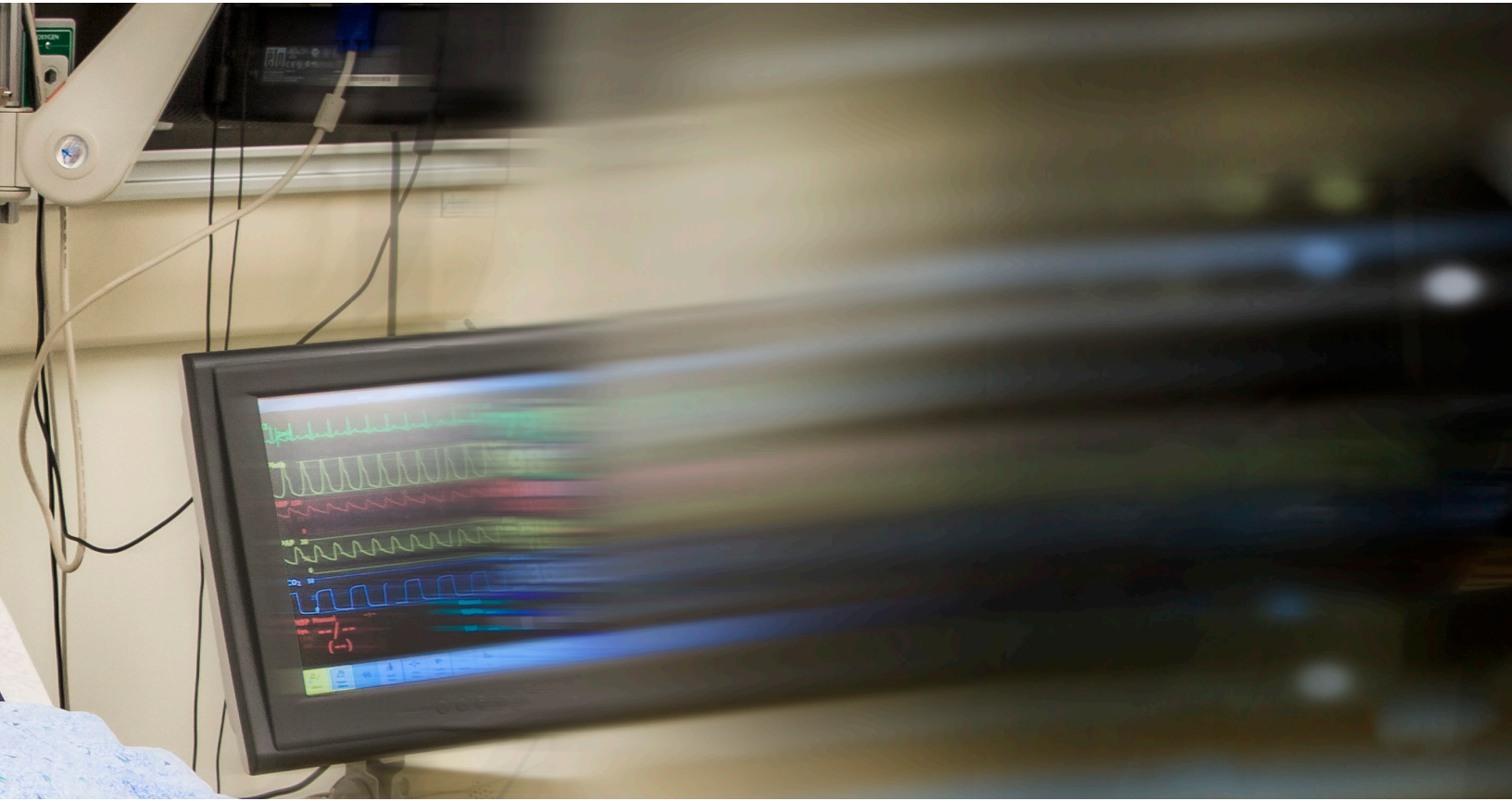
Human patient simulators have been transformative for both teaching and learning.

“In the classroom, a student might answer correctly on a multiple-choice exam, but with simulators they demonstrate skills and performance. Using simulators also teaches the habit of applying what they know in a hands-on setting,” Dr. Karius said.

Ten years ago, KCU was one of the first medical schools to use the simulators throughout the curriculum. Currently it is one of the few medical schools using them with first-year students. The new campus in Joplin, Missouri, also will utilize simulators.

The Kesselheim Center has four simulators that come as close as possible to live patients. The high-tech mannequins use computers, RF receivers and other electronics to create this “high-fidelity” experience. Instructors program simulators with real-world scenarios, such as heart murmurs or diabetes; cause changes in the patient’s symptoms during the simulation (a spike in blood pressure, for example); and let the “patient” talk directly to students by speaking remotely through the mannequin’s built-in microphone.

“We can do things with the simulators that we can’t do with a standardized patient,” said Dr. Karius,



“including emergent situations. Simulators allow us to create high-stakes scenarios that require a fast, accurate diagnosis and appropriate clinical response.”

Debriefing with each student after a simulation is crucial, said Dr. Karius. “Students need to understand why things went a certain way, positively or not so positively. They have the opportunities to really practice clinical reasoning.”

Students are not the only ones to use the simulators. Dr. Karius noted that some specialties allow practicing physicians to earn their re-certification using human patient simulators.

Given changes in technology and the desire to provide students more time with the simulators, KCU plans to build a new facility that will house more than double the number of simulators, including “task trainers” to practice other procedures, as well as twice as many SP exam rooms.

“The needs analysis showed that students need more time in simulations to maintain the best educational experience,” said Dr. Karius.

In other words, create opportunities that give KCU students the chance to make mistakes, the kind of mistakes that help transform them into outstanding physicians. ☞

Plans are on the table for a new and larger Center for Medical and Surgical Simulation that will incorporate the latest technology into KCU's medical simulation program and allow for a more comprehensive execution of its progressive, competency-based curriculum. Additionally, it will increase the local health-care community's access to innovative medical simulation training. These combined goals will improve medical education for KCU osteopathic medical students and ultimately enhance patient safety in our community, bringing KCU one step closer to its mission of improving the well-being of the communities it serves.

For more information on plans for the new Center for Medical and Surgical Simulation and how to become a contributor, contact Jane Lampo, jlampo@kcumb.edu or 816-654-7282.

KCU-COM GOLD SOCIETY

In a recent Report of Gifts included in the Spring 2016 Magazine of the Kansas City University of Medicine and Biosciences, the list of Gold Society members was inadvertently not included. We are presenting it here.

The Gold Society was founded in 2000 and recognizes those loyal donors who make consecutive annual gifts to KCU for a minimum of three years. For space considerations only those individuals who gave for ten or more years are recognized. For a full listing of the Gold Society please visit the online KCU Gold Society Roster.

Victor Angel, DO
Daniel K. Berry, DO, PhD
B. Alan Bottenberg, DO
Lorraine C. Brown, DO
Sidney A. Cantrell, DO
Kevin C. Considine, DO
Jack D. England, DO
Kevaghn P. Fair, DO
Robert Farron, DO
Judson C. Filler, DO
Steven H. Goldman, DO
William B. Halacoglu, DO
Robert W. Hasselman, DO
Philip J. Malvin, DO
Lawrence D. Mazur, DO
Terry D. Reiff, DO
Barry B. Sax, DO
Edward J. Sokolosky, DO
Stephen R. Wilber, DO
David R. Winters, DO, MS
Christopher W. Zukowski, DO



ALUMNI AWARDS

The Board of Directors of Kansas City University's Alumni Association are pleased to announce the recipients of the 2016 Alumni Association Awards to be presented during Homecoming.

ALUMNI ACHIEVEMENT AWARD

Darin Haug, DO (COM '01)

YOUNG ALUMNI ACHIEVEMENT AWARD

Brian Foster, DO (COM '12)

ALUMNI SERVICE AWARD

Gary L. Patzkowsky, DO (COM '75)

ALUMNUS OF THE YEAR AWARD

William Halacoglu, DO (COM '91)

DISTINGUISHED SERVICE AWARD

Rudy Farber

Chairman, Community Bank & Trust, Joplin, MO

STAR SPANGLED BANNER MEDALLION

Harry J. Walter, DO (COM '65)

THE ANNUAL MEETING OF THE
ALUMNI ASSOCIATION OF THE
KANSAS CITY UNIVERSITY
OF MEDICINE AND BIOSCIENCES IS
SCHEDULED FOR

THURSDAY, OCTOBER 20, 2016

STARTING AT 11:00 AM, THIS LUNCHEON
EVENT WILL INCLUDE THE BUSINESS
MEETING AND REMARKS FROM
DR. HAHN, KCU PRESIDENT AND CEO.

THE ANNUAL MEETING WILL BE HELD
ON THE CAMPUS OF THE KANSAS CITY
UNIVERSITY, 1750 INDEPENDENCE AVE.,
KANSAS CITY, MISSOURI.

ALL ALUMNI OF KCU ARE
INVITED TO ATTEND.

ORGANIZATIONAL NEWS

AMERICAN COLLEGE OF OSTEOPATHIC FAMILY PHYSICIANS (ACOFFP)

Dr. Larry Anderson (COM '78) inducted as ACOFP President.

Dr. Joel M. Feder (COM '75) awarded Distinguished Fellow.

Dr. Ray Stowers (COM '73) awarded Lifetime Achievement.

KANSAS ASSOCIATION OF OSTEOPATHIC MEDICINE (KAOM)

Dr. Nathan Knackstedt (COM '01) inducted as KAOM President.

NEW JERSEY ASSOCIATION OF OSTEOPATHIC PHYSICIANS AND SURGEONS (NJAOPS)

Dr. Robert Pedowitz (COM '99) recognized as outgoing President of the NJAOPS.

Dr. Frederick G. Meoli, Sr. (COM '68) recognized as 2016 Physician of the Year by NJAOPS.

MISSOURI ASSOCIATION OF OSTEOPATHIC PHYSICIANS AND SURGEONS (MAOPS)

Dr. Bruce Williams (COM '87) awarded Wilbur T. Hill, DO Distinguished Service Award from the MAOPS.

Dr. Anthony D'Angelo Jr. (COM '84) received Award for Leadership of the St. Louis District.

Dr. Elaine W. Joslyn (COM '84) recognized as Life Member of MAOPS.

Dr. C. Lee Parks (COM '84) recognized as the Physician of the Year by the MAOPS.

CLASS YEAR NEWS

1963

Dr. Harold Battenfield (COM '63) publishes debut book, Braiding Generations. The book focuses on lessons for parents and grandparents on the topic of entertaining children, and at the same time educating them, without spending a lot of money.

1977

Dr. William G. Stanley (COM '77) retired this past year after 30 years as senior staff physiatrist in the department of Physical Medicine & Rehabilitation at Scott & White clinic and hospital in Temple, Texas.

1988

Dr. Scott Ransom (COM '88) was named managing director of the Strategic Solutions team at Navigant Consulting, Inc. He will also lead the Navigant Physician Leadership Group.

1999

Dr. Kevin M. Furlong (COM '99) was recognized as the 2016 Physician Best of Metro by the Metro Health Hospital in Michigan.

2005

Dr. Cory Garten (COM '05) was recognized as 2016 Physician of the Year by the Porter Adventist Hospital in Colorado.

2006

Dr. Natalie Kamberos (COM '06) began a new position as an assistant professor in Pediatric Hematology-Oncology at Loyola University Medical Center.

2009

Dr. Nikan Khatibi (COM '09) has been named to the Board of Trustees for the California Health Professions Education Foundation (CHPEF). CHPEF is the state's only non-profit foundation statutorily created to improve access to health care in underserved areas of California. Dr. Khatibi is a physician anesthesiologist, and pain medicine and addiction specialist. He currently resides in Orange County, California.

— KCU Remembers —

In memory of the alumni and friends we have recently lost.

Robert A. Austin, DO (COM '61) | 2/1/16
 Raymond L. Bloomquist, DO (COM '65) | 5/23/16
 Beverly M. Brown-Spavins, DO (COM '71) | 3/13/16
 Luigi T. Cucco, DO (COM '62) | 2/25/16
 C. Ivan Gordon, DO (COM '60) | 11/28/14
 Kenneth C. Gregory, DO (COM '56) | 3/30/16
 Richard B. Helfrey, DO (COM '53) | 6/18/13
 Timothy M. Howard, DO, MBA (COM '07) | 4/26/16
 Dale W. Kesl, DO (COM '82) | 3/23/16
 Justin G. Krause, DO (COM '50) | 2/22/16
 William J. Legg, DO (COM '53) | 3/5/16
 Charles E. Liken, Sr., DO (COM '68) | 2/19/16

James W. Lively, DO (COM '64) | 3/8/16
 Kathryn L. Loos (*Student, Class of 2017*) | 5/20/16
 Charles E. McGrath, III, DO (COM '72) | 5/26/16
 Edwin L. Parker, DO (COM '50) | 4/15/16
 Leonard B. Segal, DO (COM '57) | 3/8/16
 Natalie C. Sieb, DO (COM '07) | 4/7/16
 Thomas A. Ward, DO (COM '65) | 2/28/16
 Robert E. Wilton, DO (COM '65) | 3/19/16

If you know of a KCU graduate, former faculty or staff member or friend of the University who has recently passed away, please email his or her full information (as listed here) to alumni@kcumb.edu



1750 Independence Avenue
Kansas City, Missouri 64106-1453

NON PROFIT ORG.
U.S. POSTAGE
PAID
KANSAS CITY, MO
PERMIT NO. 4647

JOIN US FOR

the CENTENNIAL HOMECOMING

october 19-22, 2016

KCUMB.EDU/HOMECOMING