

# panorama

UNIVERSITY OF MISSOURI-KANSAS CITY SCHOOL OF MEDICINE » SUMMER 2014



## Helping hands in anesthesia care

Michael Ferrante, M.S.A., '13



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Cover photo by Tim Parker



**HEALTH CARE IS** a team profession. And at the School of Medicine, we are training future physicians and members of the health care team to deliver the highest quality of patient care.

A new research initiative for the School is the rapidly growing field of patient safety. Students, residents and faculty participated in the inaugural Vijay Babu Rayudu Quality and Patient Safety Day on April 11, and we were honored to have Dr. Tejal K. Gandhi, president of the National Patient Safety Foundation and associate professor of medicine at Harvard School of Medicine, as the keynote speaker for the event.

High functioning teams are imperative for patient safety. The School's Master of Science in Anesthesia is preparing anesthesiologist assistants to be vital members of the anesthesia care team. This program is one of only 10 accredited anesthesiologist assistant programs in the U.S. and the only anesthesiologist assistant program housed in and administered by a medical school. While the MSA program celebrates its fifth graduating class, we welcome the first class of the Master of Medical Science Physician Assistant program. Our master's programs cater to members of the health care team and researchers who are making discoveries that improve our ability to effectively treat patients.

Physicians are leaders in health care, which is why the School of Medicine and the Henry W. Bloch School of Management have joined forces to offer the Physician Leadership Program (PLP). Exceptional clinical skills are sometimes not enough. More and more, physicians are not only expected to practice medicine but also to perform administrative duties, run a business and lead a health care team. The PLP gives physicians in Kansas City and the surrounding areas an opportunity to gain business and leadership skills.

Featured in this issue are a few of our graduates who have pursued entrepreneurial ventures in addition to practicing medicine. **Gurpreet Padda, M.D., '88**, **Skip Sallee, M.D., '85**, and **Cliff Cokingtin, M.D., '87**, have honed their management skills through experience and have created innovative businesses in the medical field and beyond.

We also congratulate our 2014 alumni award winners: **Michele Kilo, M.D., '84**, School of Medicine Alumni Achievement Award, the family of **Steven Waldman, M.D., '77**, and **Corey Waldman, M.D., '12**, who received the UMKC Alumni Legacy Award, and the Take Wing Award winner, **Doug Zweig, M.D., '80**.

The School of Medicine is producing high quality members and leaders of the health care team in many disciplines and roles: from physicians to anesthesiologist assistants and from physician assistants to biomedical researchers. We congratulate all of our graduates on your accomplishments.



Betty M. Drees, M.D., F.A.C.P.  
Dean and Professor of Medicine

**panorama**

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## Off the Chart



The School of Medicine held its inaugural Vijay Babu Rayudu Quality and Patient Safety Day on April 11 with the Rayudu family (left) attending a lecture at the School by Tejal K Gandhi, M.D., M.H.P., C.P.P.S., president of the National Patient Safety Foundation. The event also included student research poster presentations (inset) in patient safety. Lawrence Dall, M.D., professor of medicine, (right) mentors student clinical research quality projects.

### Patient safety, quality improvement opportunities abound

One in 20 hospitalized patients in the United States contract health care-acquired infections, according to the National Patient Safety Foundation. These occur after treatment begins and lead to extended hospital stays and longer recovery times.

This is just one of the top patient safety challenges identified by the foundation. Others include wrong-site surgery, medication errors, health care-acquired infections, falls within and outside of health care settings, readmissions and diagnostic errors.

Patient safety, quality outcomes and improvement programs have become a major topic in today's health care world, and experts expect it to continue to be a growing area of focus. The School of Medicine is dedicated to the education of physicians who will provide the highest quality patient care. Through increased effort in patient safety and quality outcomes research, the School is staying in stride with the growing field of patient safety – ensuring patients receive safe,

effective and efficient care.

"You could look at different quality outcomes in different patient populations and that's very important because a lot of quality outcomes published by CMS or Medicare or the government are based on populations that are potentially very different from the ones we take care of," said Lawrence Dall, M.D., professor of medicine.

Dall returned to the School of Medicine faculty in the fall with a dual role. While serving as docent on the Red 3 unit, he mentors student projects in patient safety and quality improvement. Just six months into the program, those efforts are already producing fruit.

Dall said that more than 30 students are involved in starting or conducting research projects. Four docents — Dall, **Carol Stanford, M.D., '79**, Gold 5 docent, **Jennifer Bequette, M.D., '00**, Blue 1 docent, and Reem Mustafa, M.D., Blue 3 docent — are currently serving as faculty mentors for these projects.

"The reception of the student

population has been outstanding," Dall said. "They're very hungry."

The inaugural Vijay Babu Rayudu Quality and Patient Safety Day took place on April 11 at the School. Tejal K. Gandhi, M.D., M.H.P., C.P.P.S, president of the National Patient Safety Foundation and associate professor of medicine at the Harvard School of Medicine, was the keynote speaker. Following her lecture, students, residents, fellows and faculty presented their projects.

In 2007, the School lost one of its own when a student, Vijay Baby Rayudu, died the summer after his third year of medical school. The Vijay Babu Rayudu Endowed Chair in Patient Safety was established in 2011 through a gift from the Rayudu family and matching funds from the School of Medicine and Saint Luke's Hospital.

Peter Almenoff, M.D., was appointed the inaugural Vijay Babu Rayudu Endowed Chair of Patient Safety and will advise the School in developing medical education programs and research

programs that incorporate patient safety. He brings expertise to the patient safety advisory committee through his administrative research efforts in the area. Other members of the committee include **Shauna Roberts, M.D., '84**, associate professor of internal medicine, and **Mamta Reddy, M.D., '98**, assistant professor of pediatrics.

Mark Hoffman, Ph.D., director of the School's Center for Health Insights, is assisting students and their mentors with the collection and interpretation of data.

Almenoff will also serve an advisory role to Saint Luke's Hospital on the development of a clinical outcomes analytic program.

"Unless a safe, high quality health care environment is our main priority, we will never make progress in improving health care outcomes," Almenoff said. "It is critical to engrain this into educational institutions, post graduate training programs and post graduate education to advance this critical health care imperative."







A new Clinical Training Facility now houses the Youngblood Medical Skills Laboratory and includes spaces for a mock operating room, separate exam rooms and classrooms.

### SOM Clinical Training Facility opens

The Youngblood Medical Skills Laboratory started the year in its new location across the street from the School of Medicine, located within the new Clinical Training Facility.

Two classrooms and separate exam rooms, which are segregated from the medical skills laboratory areas, accommodate more groups with increased effectiveness, said Paul Ganss, manager of the Clinical Training Facility and director of the EMS Education Program. The Clinical Training Facility features a mock operating room that is used by the Master of Science in Anesthesia and anesthesiology residency programs.

The highly utilized SOM Clinical Training Facility is not only a simulation training ground for a wide array of medical skills, but also a training center for regional and community health care professionals.

The skills lab will continue to provide paramedic, emergency medical technician, and emergency medical service instructor training and serve as an American Heart Association training site, providing training in both basic and advanced cardiac life support. The new Master of Medical Science Physician Assistant program uses the Clinical Training Facility for patient-based assessment work and physical exams. The Master of Science in Anesthesia students spend a lot of time in the operating room setting of the facility. Internal medicine residents and those in their clerkships are also frequent users of the facility.

Other available services include access to task trainers, high fidelity simulation, and assistance with curriculum/scenario design, integration, implementation and presentation.

In response to the national graduate medical education initiative of improved patient safety and risk management, **Annette Quick, M.D., '84**, associate professor internal medicine, provides central line training for all residents. The Clinical Training Facility is working to become a regional site for vascular access training, using a curriculum developed by nationally recognized experts in cooperation with Teleflex.

The Clinical Training Facility boasts two new products, adding to its quality of training. Its new Laerdal SimMan 3G and SimView system can be used to capture audio and video of simulation scenarios, improving debriefing after simulations and standardized patient encounters.

"It's a more flexible space," Ganss said. "Instructors can use the new tools to actually teach at the bedside."

### Center for Health Insights provides new tools for clinical research

The broad field of biomedical and health informatics spans a gamut of research. Whether it is analyzing new and more effective ways to treat disease, formulating methods to store and analyze patient-generated data or decoding genetic data, bioinformatics is at the cutting edge of medical research across the world.

In 2013, the School of Medicine created the Center for Health Insights (CHI) to lead the School's efforts in applying medical informatics and bioinformatics to the use of patient-generated data to reach new insights into diseases and treatments.

"The CHI is working at both ends of the spectrum for data-driven health care, using 'big data' to gain new insights and 'little data' at the point of care to ensure that new innovations are reaching patients

sooner," said Mark Hoffman, Ph.D., director of the Center and associate professor of pediatrics and biomedical and health informatics.



The Center also collaborates with faculty from the schools of Management, Computing and Engineering, Nursing and Health Sciences, Pharmacy, Dentistry and Biological Sciences.

The Center helps faculty members at the SOM's affiliated hospitals define their strategies for using patient information to gain insight into better treatments and processes of care for diseases. It also focuses on advancing research by providing collaborative research platforms. The strategy is to begin by offering proven informatics capabilities to UMKC researchers. The Center works closely with Children's Mercy Hospital to identify new approaches to making clinical decisions and integrating public data sources related to socioeconomic conditions into ongoing research.

UMKC researchers are especially interested in brain and behavior, chronic diseases, injury, women and children, and medical education.



A group of 14 students make up the inaugural class of the School of Medicine's new Master of Medical Science Physician Assistant program that kicked off its first classroom activities on Jan. 21 with lectures in anatomy and ethics.



## Trendlines

### Researchers print human body parts

Medical researchers across the country are using 3-D printers to construct actual human body parts.

Cornell University biomedical engineers and physicians completed a study, which was published in PLOS One, describing their process for creating ears that function the same as a human ear. They began with a digitized 3-D image of a human subject's ear and converted the image into a digitized "solid" ear using a 3-D printer to assemble a mold. They injected the mold with collagen from rat tails, and then added 250 million cartilage cells from the ears of cows. Cartilage could then grow on the collagen. Learn more at <http://www.news.cornell.edu/stories/2013/02/bioengineers-physicians-3-d-print-ears-look-act-real>.

Researchers at the University of Pennsylvania and M.I.T. have used 3-D printers to produce blood vessels, while scientists at Wake Forest University's Military Research Center have developed a method of bioprinting new skin cells onto burn wounds. A laser scans the patient's burn, and that information gets translated into a personalized plan for filling the wound with cells. Then the printer lays down the cells individually, one layer at a time until the burned area is completely covered.

Researchers are not slowing down. A San Diego company named Organovo says it will print a human liver this year. The artificial organ would be used only in a lab for drug research ... for now.

Local researchers and entrepreneurs have UMKC's Innovation Center available to them. The Center provides vital information and resources for technology ventures and start-ups.



IMAGE COURTESY CORNELL UNIVERSITY PHOTOGRAPHY

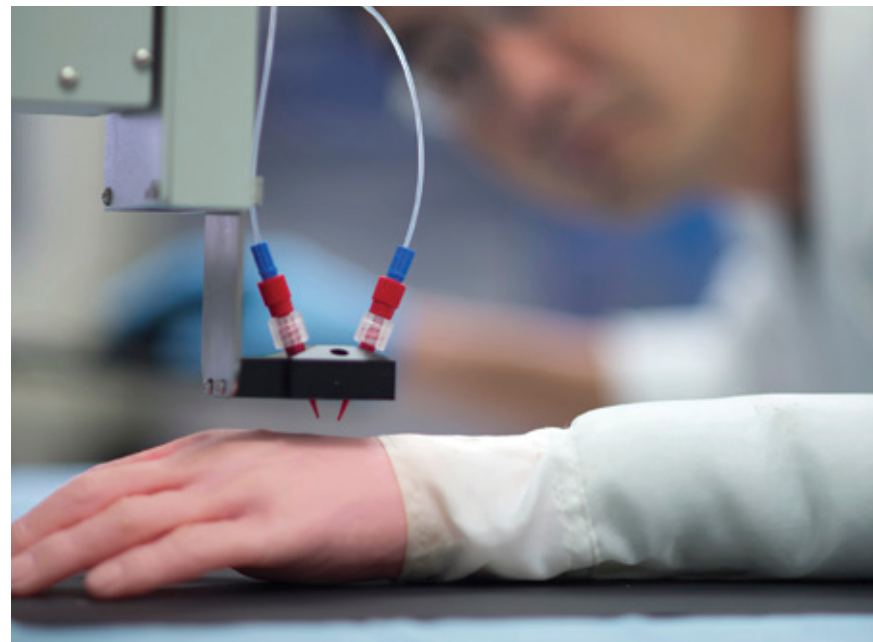
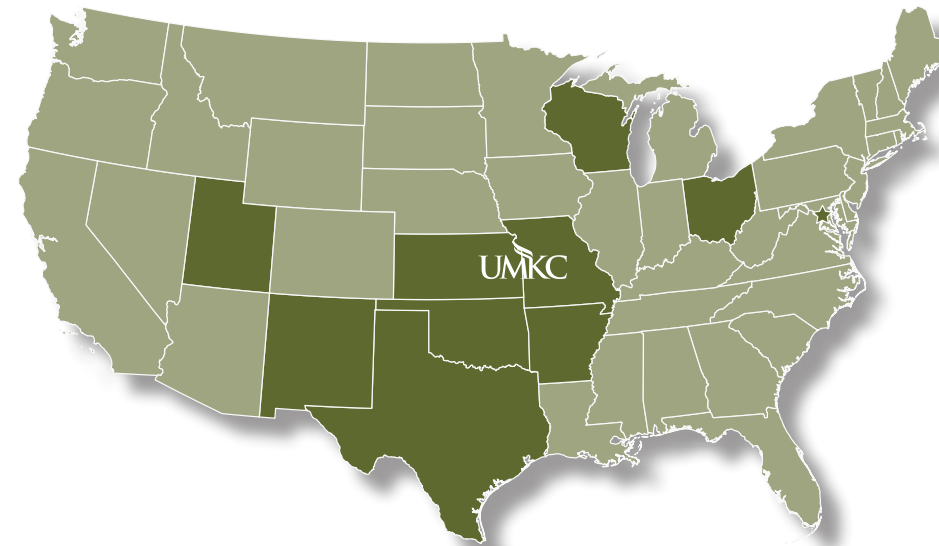


IMAGE COURTESY WAKE FOREST INSTITUTE OF REGENERATIVE MEDICINE

Medical researchers at Cornell University (top) and Wake Forest University (bottom) are using 3-D imaging and printing devices to create actual human body parts.

## Stats



### Master of Science in Anesthesia Quick Facts

- 36 UMKC Graduates
- 92% Missouri placement rate
- 24 clinical rotation sites in 9 states (and the District of Columbia)
- 5 training sites in the Greater Kansas City area
- 11 hospitals in Missouri employ anesthesiologist assistants (AAs)

■ States with MSA clinical rotations. See story on Page 8.

## Capsule



ROBERT STECKMEST

IMAGE COURTESY TRUMAN MEDICAL CENTER

Nursing and medical staff pose in front of Kansas City's old General Hospital circa 1908. This is the view looking northeast. The facade on the original building now stands on the east side of Truman Medical Center Hospital Hill (inset).





Melanie Guthrie, M.S.A., A.A.-C., director of the School's Master of Science in Anesthesia program, hoods Michael Ferrante during the 2013 MSA graduation ceremony. Ferrante is one of the program's many anesthesiologist assistants who are filling a vital need for anesthesia providers in Missouri.

ROBERT STECKMEIST

# HELPING HANDS FOR QUALITY CARE

*Anesthesiologist assistant program provides new players for health care team*

BY KELLY EDWARDS

Six months before he graduated from the UMKC School of Medicine's Master of Science in Anesthesia (MSA) program, Michael Ferrante interviewed for a position as an anesthesiologist assistant (AA), a highly skilled anesthesia provider who works under the direction of a licensed anesthesiologist. He was offered the job at Mercy Hospital in St. Louis a week later.

As new technology and medications make it possible for people with complex medical conditions to live longer, a growing number of patients is in need of surgical procedures and that translates into an increased need for anesthesia services and anesthesiologist assistants.

Ferrante earned his undergraduate degree at the University of Utah. He had worked as an anesthesia technician for five years. So with a desire to become an anesthesiologist assistant, Ferrante came to UMKC immediately after receiving his undergraduate degree. He said he had no problem finding the job he sought or fitting in with an anesthesia team after completing the MSA program at UMKC in May 2013.

"I began working one week after graduation and from day one on the job I felt prepared to provide safe, quality anesthesia services," Ferrante said. "As an anesthesia provider now, I have students from other AA programs rotate with me, and I can honestly say that UMKC, all around, has the best clinical year AA students of any AA program. I have full confidence that future UMKC MSA graduates will continue to be prepared to enter the field upon graduation."

This spring, the seven-semester program will graduate its fifth, and largest, class of 12 anesthesiologist assistants. As of May 2014, the School's MSA program will have produced 36 graduates, the majority of whom are providing anesthesia services in Missouri.

Since launching the MSA program six years ago, the School has expanded its allied health offerings to meet a broad spectrum of pressing local and regional health care needs. In 2012, the School appointed Julie Banderas, Pharm.D., as assistant dean for graduate studies and allied health to oversee those programs. This past January, the School began a

Master of Medical Science Physician Assistant program.

"As time goes on, I think it's critical for us to have these programs in the medical school because with the changes in the health care delivery system, more and more health care is going to be done in teams, not just by individuals," School of Medicine Dean Betty Drees, M.D., said. "And making sure that we have the educational programs here for the whole team to meet the workforce needs in our own state is critically important."

The MSA program, one of only 10 accredited anesthesiologist assistant programs in the country, is the only AA program housed in and administered by a medical school. Missouri is one of just 18 states in which anesthesiologist assistants are allowed to practice. Likewise, accredited AA programs are limited throughout the country. In fact, until recently when the University of Colorado started a program, all of the country's other MSA programs were located east of Kansas City.

Ferrante said he knew from his time as an anesthesia technician that this





Meggan McCue, M.S.A., '13, joined the anesthesia care team at Mercy Hospital in Springfield, Mo., after graduating from UMKC.

BRUCESTIDHAM

was the field of practice he wanted to enter. But Utah, where he graduated from college, is one of the many states that still do not license anesthesiologist assistants to practice. So Ferrante came to Kansas City to interview for the MSA program and spent a day shadowing Lance Carter, M.S.A., A.A.-C., assistant director of the program.

“It was everything I expected and more,” Ferrante said. “I had already decided to become an AA at that point, but shadowing Lance reinforced my decision to pursue this career. Going this route versus becoming a physician and doing an anesthesia residency, I felt, would allow me to make a more immediate impact on patients who need anesthesia services and allow me more time to focus on my family.”

Melanie Guthrie, M.S.A., A.A.-C., a licensed anesthesiologist assistant serves as director of the School’s MSA program. Guthrie said the UMKC program is close to reaching the planned maximum class size of 15 students, but is still growing from an educational standpoint. With three full-time anesthesiologist assistant faculty on hand, students have more one-on-one learning time with faculty. Enhanced time in the Clinical Training Facility and year-two course content are helping students better prepare for their certification exams, she said. Evidence-based medicine and professions-based courses were added to the MSA program this year as well as being included in the curriculum for the physician assistant students.

“Obviously, we’ve evolved,” Guthrie said. “We feel like we’ve consistently enhanced our program.”

Beginning this year, students in the program have an added experience of conducting a portion of their clinical training shoulder-to-shoulder with anesthesiologist residents in the Youngblood Medical Skills Lab at the new School of Medicine Clinical

Training Facility (SEE STORY ON PAGE 4). It’s a training environment that follows the medical care team model that is becoming prominent in today’s health care world, and promotes an understanding and the ability to work within the health care team.

“We’ve shown that there is a need in the fact that most of our graduates have taken jobs within the state, primarily in Kansas City and St. Louis. There are a lot of other places where we can expand.”

The anesthesiologist assistant practice has existed for almost as long as physi-

## “I began working one week after graduation...”

Michael Ferrante

cian assistants, beginning more than 40 years ago. Missouri has experienced a rapid growth in the number of anesthesiologist assistants joining anesthesia care teams throughout the state. From the spring of 2011 to the fall of 2013, the number has jumped dramatically from 26 to 65 anesthesiologist assistants working at 11 Missouri hospitals.

**Sam Page, M.D., '92**, a St. Louis anesthesiologist, was a member of the Missouri House of Representatives when the Missouri Society of Anesthesiologists spurred the 2003 legislation that he co-sponsored and now allows licensed anesthesiologist assistants to practice.

“At the time, there was a great shortage of anesthesia providers in Missouri and this legislation was designed to help fill that need and allow AAs to practice in Missouri,” Page said.

The next step, Page said, was to establish a program in Missouri to educate and bring more of these critical members of the anesthesia care team into the state’s health care facilities. With financial backing from the state legislature, the UMKC School

of Medicine program got off the ground with five affiliate institutions where students could conduct their clinical rotations. Today, the MSA program works with 24 clinical affiliates that include hospitals in Missouri, Kansas, Arkansas, New Mexico, Ohio, Oklahoma, Texas, Utah, Wisconsin and Washington, D.C. Five hospitals in the Kansas City area offer clinical training sites, including three of the School of Medicine’s affiliate hospitals — Children’s Mercy Kansas City, Saint Luke’s Hospital, and the Kansas City Veterans Administration Medical Center.

Page said one or two anesthesiologist assistant students from UMKC do clinical rotations every month where he works at Mercy Hospital St. Louis.

“The UMKC AA program holds a stellar reputation for the quality of graduates entering the workforce in Missouri,” he said.

**Meggan McCue, M.S.A., '13**, is a Kansas City native who spent six years as a respiratory therapist before coming to UMKC to be part of the School’s MSA program. McCue said she quickly became interested in becoming an anesthesiologist assistant when the School began its program. She had already studied pre-veterinary medicine and determined her real passion was to work not in a clinic setting but in an operating room. With her allied health background, McCue said the MSA program was a perfect fit for her.

“I am a little older than the traditional medical or veterinary student,” McCue said. “The AA program allowed me to finish my education and fulfill my professional goals on a timetable better suited to my personal situation.”

Now an anesthesiologist assistant at Mercy Hospital in Springfield, Mo., she too, found a full-time job waiting for her as soon as she graduated.

“I felt very well prepared to enter the workforce. The UMKC program was comprehensive and great,” McCue said. **P**



# BEYOND THE WHITE COAT

*Alumni, faculty add entrepreneurial ventures, leadership skills to medical practice*

BY DAWN NOVASCONE

**A**cross the country, UMKC School of Medicine graduates are stepping outside their traditional caregiver roles to take on a new title: entrepreneur.

Some have designed medical devices, developed health care software and launched startup applications to empower patients to better manage their health at home. Others have gone outside their medical training to open restaurants and other small businesses. Some operate successful private practices.

The entrepreneurial and leadership shift is likely to become more pronounced as the health care landscape continues to change with the Affordable Care Act. UMKC is making some changes of its own to reflect the changing marketplace. The University has launched the Physician Leadership Program, an executive certificate program that helps bridge the gap between science and business management.

The conditions are ideal, many believe, for innovative thinkers to step up as leaders within their health care organizations or launch a business of their own.

“In medicine, you’re losing a lot of revenue. You’re going to see a huge shift in revenue and so people are going to come up with innovative ways to deal with that,” said **Gurpreet Padda, M.D., ’88**, a St. Louis anesthesiologist. “As reimbursement drops, you’re going to see real innovative (ideas).”

Necessity, he believes, is the mother of all invention.

Regardless of what entrepreneurial path physicians have chosen, graduates say they regularly come back to the basic principles learned at UMKC.

“UMKC prepares you by giving you an amazing fundamental basis,” said Padda.

Padda credits his medical school degree for much of his success. He has relied on the skills of critical thinking, intense study and observation to create 38 companies ranging from barbecue restaurants to software development. He established the Padda Institute in 2001 and serves as the medical director of the agency, which provides services across five states and employs more than 250 people. He runs a variety of businesses but has never stopped practicing medicine.

Padda, who is board certified in pain medicine and anesthesiology, still practices medicine about 62 hours a week despite a hectic schedule. He specializes in surgical and interventional pain management procedures, often trying to help his patients learn why they are having pain. He said that throughout the years he’s learned his sub-specialty is not such a narrow field and finds himself using many of the skills engrained in him at the School, especially when it comes to treating diabetes, hypertension and obesity.

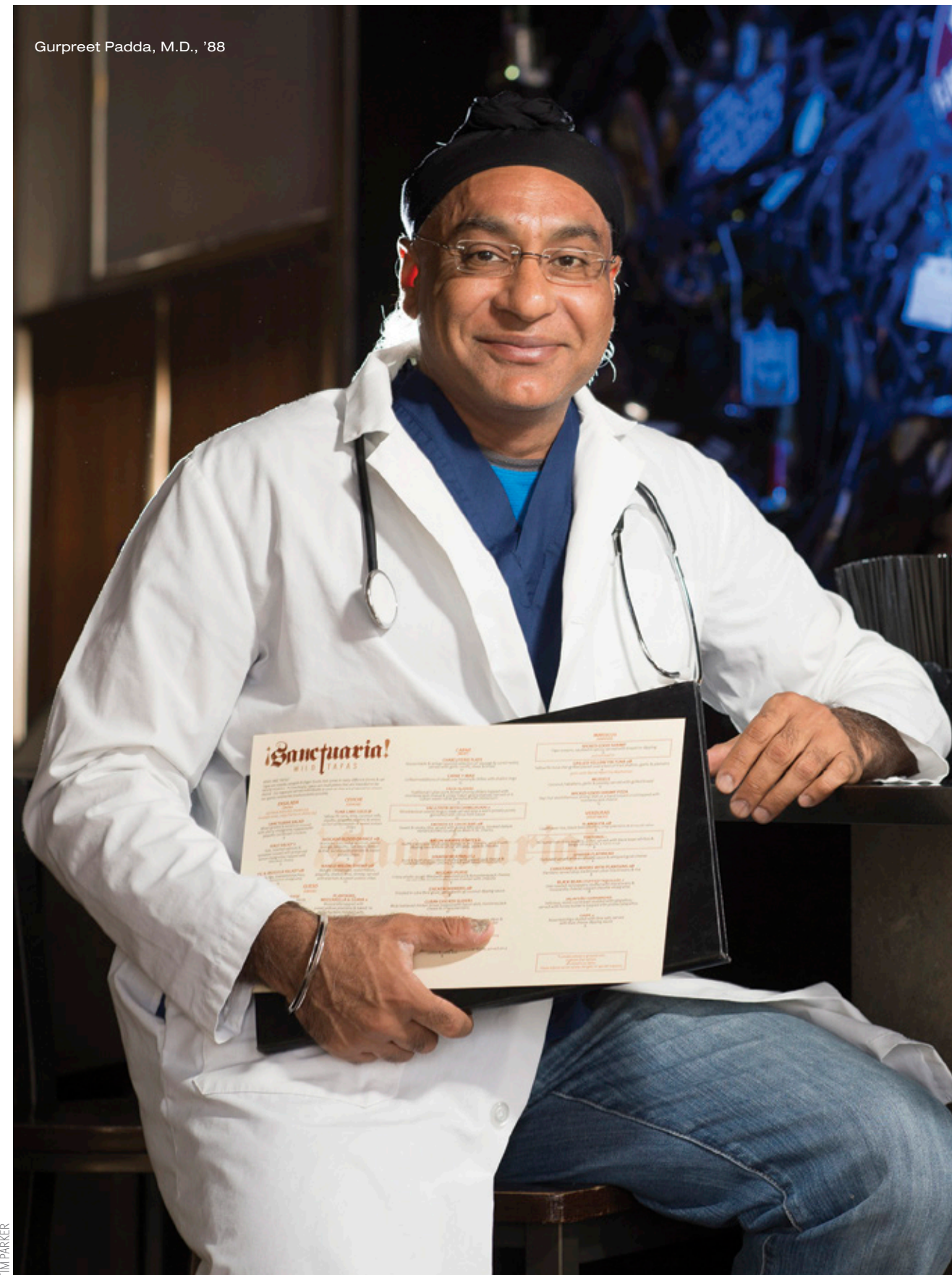
Padda said he likes to think that he leveraged his degree to become an entrepreneur.

“You can’t stick yourself into a pigeon hole just because you went to medical school,” he said. “The world is changing and if you can’t change with it, you’re going to be at the wrong end.”

He’s constantly coming up with new ideas and recently created a company that develops mobile applications.

A trained heart surgeon with experience running transplant divisions, Kim Gandy, M.D., Ph.D., adjunct associate professor of biomedical and health informatics, has dedicated her career

Gurpreet Padda, M.D., ’88



TIM PARKER



to digital health care ventures that use information technology to improve health care delivery and patient compliance. She founded Play-it Health in 2013 to tackle the issue of patient non-adherence. Gandy, who received her Ph.D. in immunology from Stanford and her M.D. from Northwestern University's Feinberg School of Medicine, came to Kansas City to start a pediatric transplant program.

It became clear that non-adherence was a big problem. Even with transplants, when taking meds is a matter of life and death, there is still a non-adherence rate from 30-50 percent, Gandy said.

"I started to think of a way to approach these kids," Gandy said. "I needed to communicate with them in the way they communicate with each other."

Play-it Health not only provides software and services, such as telemedicine, reporting and analytics, but also strategies of how to use them.

Play-it Health's mobile application, Plan-it Med, is a tool for helping patients follow health care regimens. Current pilots involve adult transplantation at Duke University and pediatric transplantation at Stanford University. The tool, which is applicable across the continuum of medical conditions, is no longer limited to transplants with pilots in vascular medicine underway at the Kansas City VA Medical Center and in glaucoma at Truman Medical Center.

Gandy said it's beneficial for clinicians to gain business acumen.

"I look at this as spanning two bridges, from basic to clinical science and between medicine and industry," Gandy said. "Although our Hippocratic oath is to do no harm, it should be more than that. Our oath should be to do whatever is within the reach of our talents for improving the well being of our fellow men."

**Skip Sallee, M.D., '85,** approaches

life in a similar fashion. For instance, while many physicians are questioning how their field will change because of the Affordable Care Act, Sallee is looking for new opportunities. He's been thinking that way since college. Almost 30 years after graduation, Sallee, an interventional radiologist, remembers how the UMKC School of Medicine helped set the foundation for his entrepreneurial and leadership roles.

Sallee was president of the student body and had a rare opportunity to sit as a member of the Truman Medical Center Board of Directors.

"That's almost unheard of," he said. "I always had very supportive people interested in my career."

He used those same UMKC contacts for years when he had an idea for

## "These are not concepts that should be foreign to medical students."

Cliff Cokingtin

a business. They proved to be a good sounding board.

Sallee worked across the country before settling in St. Louis. He established three companies, one not long after he graduated. The company, Teleradiology Associates, took calls for radiologists at night by transmitting X-rays over phone lines.

He's started other companies since then including Quick Study Radiology. Sallee said he goes back to practicing medicine when a business is sold or has run its course.

Both graduates, who earned their Master of Business Administration, acknowledge that the work hasn't always been glamorous. Sallee did everything from reading X-rays to sweeping the floors at his first business. There were failures along the way, but, he said, it's been worth it to follow a dream.

Making the leap to leadership posts hasn't been easy for health care providers. For years, physicians have struggled to make transitions from the world of science to leadership roles.

On the surface, it doesn't make sense. "Physicians are pretty entrepreneurial in their own right. They're bright people," said Eugene Fibuch, M.D., professor emeritus and former chair of the Department of Anesthesiology.

They're used to hectic schedules, multi-tasking and analysis. Many clinicians are already natural leaders. Look deeper, Fibuch said, and it's easy to understand. Physicians have spent decades focused on science. They don't always have the training necessary to understand strategic planning, team interaction and process management – all essential to assume leadership roles in any industry, he said.

"There's a whole other world out there that you never are exposed to," Fibuch said. "And then when you get into that world, when you're practicing, you suddenly find yourself at a loss for the most part."

UMKC is working to bridge that gap with the Physician Leadership Program, which began in 2012-13. The program is a partnership between the Henry W. Bloch School of Management and the School of Medicine. Fibuch created the program with Arif Ahmed, Ph.D., associate professor of health administration at the Bloch School of Management.

"Traditionally, physicians could manage clinics, hospitals or practices without necessarily having to be quite efficient," Ahmed said. "That's no longer an option. Being efficient is top in the list of requirements for any organization to survive."

Ahmed believes the time was overdue for a program of this nature.

"Everybody needs to have some basic management skills even if they are not in designated or identified leadership positions," he said. "The model of



JOHN CARMODY

Kim Gandy, M.D., Ph.D., adjunct associate professor of biomedical and health informatics, and Steve Roatch, president and CEO of TwentySeven Global — a software engineering company — work on Play-it Health's mobile application, Plan-it Med.

health care delivery has changed quite a bit in the last few years. Even if you're not a chief of something or manager of something you're still, especially for physicians, the leader of a team."

The specialized program is the first of its kind for the region.

Until now, physicians had to travel great distances to receive this kind of training, creating a major time commitment and financial burden.

"There's the cost of travel, housing, going to another city, time away from family, and time away from work. It's really difficult. We didn't have anything in the city here that allowed our physicians to really have their own work schedules, be with their families and still acquire the skill sets," Fibuch said. "One of the premises of developing this program was to ensure we developed it in a way

that had minimal impact on home life, work life and minimized, to a great extent, travel."

**Cliff Cokingtin, M.D., '87,** founder and medical director of the Cokingtin Eye Center in Leawood, Kan., praised the School for responding to the market with a program that targets management training. Cokingtin said he never considered the importance of a business background when he graduated from medical school. He expects his on-the-job business training wasn't unlike other doctors who started a private practice.

"I probably did what most doctors do and that's learn by trial and error – knowing that you have to take some risks because you don't really know how things will turn out," he said.

The approach worked for Cokingtin, who spent several years working in a large practice. In 2002, he opened his

own eye center. It's grown to employ 50 people at two main locations and six satellite offices. He is also a physician partner in two ophthalmic ambulatory surgery centers.

Still, Cokingtin doesn't advise his two sons, who are pre-medical students, to rely on that same method in the rapidly changing health care industry today. His boys are considering minors in business, and he's encouraging the idea. They're learning how to analyze a business and pro forma financials, he said.

"These are not concepts that should be foreign to medical students," he said.

He also learned that no entrepreneur can go it alone forever. Cokingtin said he made key hires that freed up his time to practice.

"My philosophy is that I still want to practice medicine primarily and enjoy that part of it," he said.



## New program equips physicians with leadership skills

**PHYSICIANS SPEND** A decade or more in classrooms, laboratories and hospitals learning and preparing for a lifelong career dedicated to science.

But as health care has changed, the business community has noticed a gap in that training. Some of the most talented physicians have virtually no formal management training. They aren't always familiar with market dynamics, human resource regulations, business ethics and other management skills.

The program was founded by Ahmed and Eugene Fibuch, M.D., professor emeritus and former chair of the Department of Anesthesiology. The program takes place over the course of six weekends spread throughout seven months. Executives come in on a Thursday afternoon and are immersed in 26-hours of training through Saturday.

"There's a lot of concentrated activity that goes on in that timeframe," Fibuch said.

"We came up with a pretty consistent desire for very specific skill sets and we then built the curriculum around those skill sets," Fibuch said.

Ahmed and Fibuch brought on faculty that included a mix of medical leaders and business faculty. It also included scholars from across the country to provide a national perspective. The founders believe the program has something that no other university can boast: two strong university schools pulling together their expertise to create a premier program for physicians.

"One of the things that I think this program demonstrates is a very successful model of cross-campus collaboration. We need more of these in this particular area," Ahmed said. "That is a shining point."

Fibuch said the program has benefitted from the award-winning reputation of the Bloch School of Management. Its reputation for executive training stands out on the national stage.

The Bloch School of Management has consistently earned awards including a No. 1 ranking in the world for innovation management research. Most recently, the PLP and Cerner Certificate program earned the Bloch School of Management a No. 6 ranking in the 2014 Leadership 500 Excellence Awards presented by HR.com. The undergraduate and graduate entrepreneurship program consistently rank in the top 25 nationally by Princeton Review and have been singled out as models for others to imitate. UMKC was one of 155 colleges that made the list of the Midwest's best in The Princeton Review's "2014 Best Colleges: Region by Region." Princeton cited UMKC's business programs, including the Regnier Institute for Entrepreneurship and Innovation and the School of Medicine's unique six-year B.A./M.D. program as stellar aspects of the University.

Ahmed said the Physician Leadership Program was a good fit because the Bloch School of Management already provides specialized executive programming for companies like H&R Block and Cerner.

Program graduates have not been shy in describing their feelings about the program. Ahmed said the word they hear the most is "transformative." Graduates leave with newfound skills that he knows will benefit their careers and the organizations they serve. Graduates recognize, Ahmed said, "how much advantage they will have in their positions or new positions having completed this program."

The Physician Leadership Program is earning a well-deserved reputation. Physicians come from the metropolitan area as well as regional states.

"The word is getting out that it's a good program," Fibuch said.



Founders of the Physician Leadership Program (PLP), Eugene Fibuch, M.D., professor emeritus and former chair of the Department of Anesthesiology, and Arif Ahmed, Ph.D., associate professor of health administration at the Henry W. Bloch School of Management, fine tune the curriculum for the next session of the PLP that starts in September.

"When (physicians) come out and they finish their residencies they become good clinicians but they, many times, do not have developed leadership skills, which are required in a C-level position anywhere," said Arif Ahmed, Ph.D., associate professor of health administration at the Henry W. Bloch School of Management.

It's exactly why the UMKC launched the Physician Leadership Program (PLP) in 2012-2013. The program is designed for those in a leadership position or those who will be promoted in the next 12 to 18 months. It was started after two medical groups simultaneously approached the School of Medicine and the Bloch School of Management for help. Rather than go it alone, the schools forged a unique partnership to create the PLP.

The coursework is designed much like that of an executive MBA program. Classroom discussion is relaxed, presentations are varied with visual and auditory presentations, and teamwork is stressed.

This year's class of 16 students includes 14 physicians and two clinical psychologists.

"We have two extraordinarily supportive deans who want to make this program run," Fibuch said. "Really, there has been no difficulty in doing this. I think the two schools have worked very well together."

The founders took a unique approach to develop the content of the training program. They spent two months with employers, chief executive officers, chief operation officers and members of the overall medical community before developing the curriculum.



Cliff Cokingin, M.D., '87

Instructors at the Physician Leadership Program guide that type of thinking during the seven-month program.

Part of that coursework takes place outside the classroom. Assignments call for teams of participants to develop plans for a new center of health excellence. It could be a cancer center, women and children's facility or other medical site. But the participants must create a thorough proposal and justify it to a team just as they might eventually have to should they report to a board of directors or group of investors. The proposal must include an environment assessment, marketing concepts, a budget, construction and much more.

"That gives them real life experience because they have to go out and acquire a lot of information that they wouldn't necessarily get in class," Fibuch said.

It also gives participants a safe place to ask questions and experiment. That's the key, Padda said.

Padda's first entrepreneurial experiment came at UMKC when he

convinced a free health clinic that he could run an STD clinic at night. He recruited retired physicians who quickly taught him about compliance, regulations and operational management.

"I made my little mistakes along the way," he said.

He remembered every mistake years later when he opened an obesity management clinic.

It also taught him to understand that mistakes might be catastrophic in medicine, but can lead to new ideas, better strategies and stronger companies in the business world.

"In medicine, you don't want to lose. You don't want to make a mistake. Business is a whole different world," Padda said. "You learn more from your failure than from your success. I encourage all of my staff to have spectacular failures and then share them with each other because we'll never do that again."

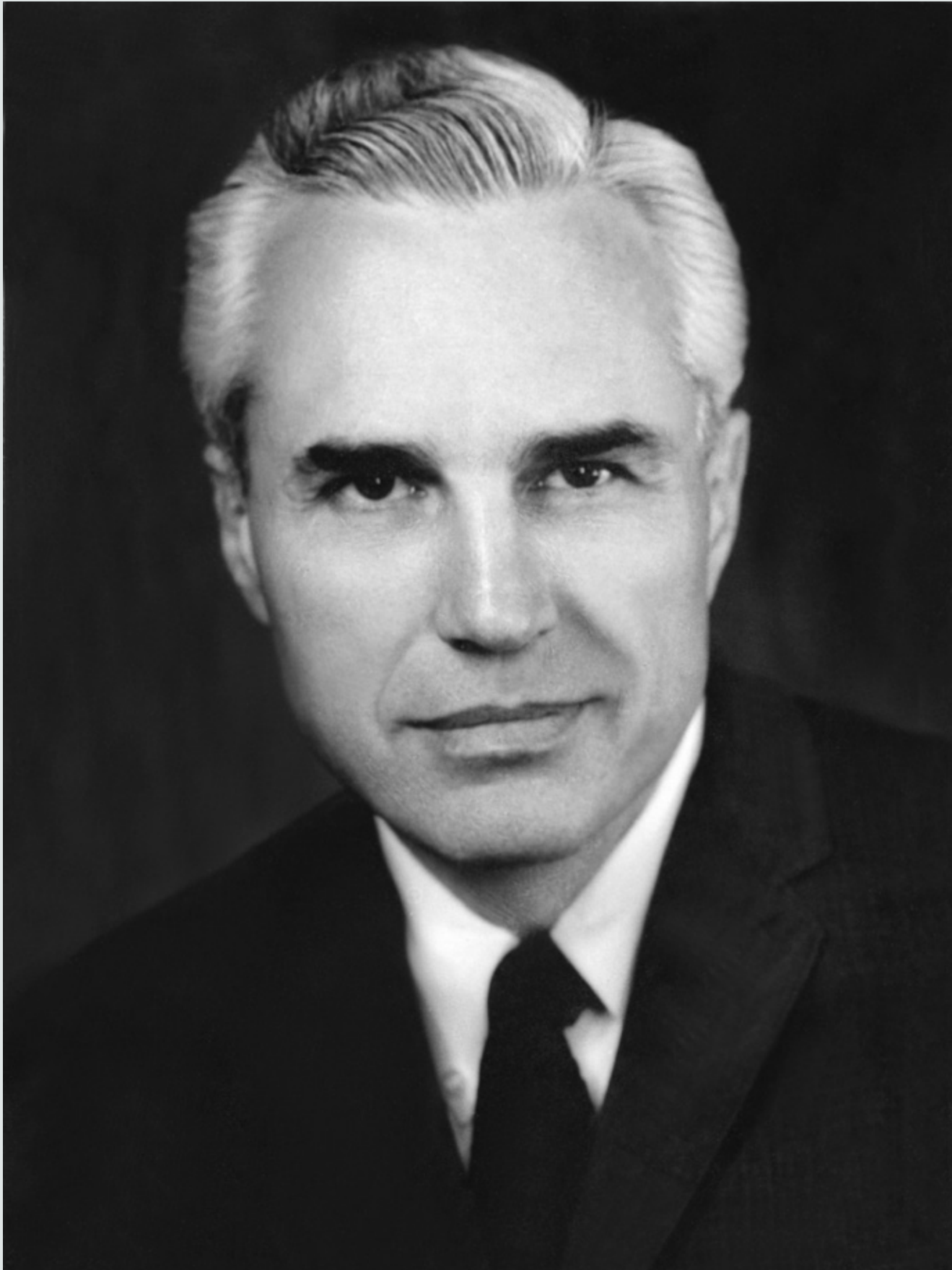
The U.S. Bureau of Labor Statistics also has good news for those

considering taking the jump. Health care and social assistance continually ranks as an industry with one of the highest survival rates over time for small business. Also, there are several tools to get physicians started. The Small Business Administration, with offices across the country, offers several free programs that have helped kick-start several companies.

Padda said he believes he's made a big difference in the world by practicing medicine on a patient-by-patient basis. However, when he looks to his entrepreneurial work, he knows that the overall outcomes have led to health changes for a broader audience. That, in turn, has led to greater financial success for him.

"If you want to make a massive change in society and not just an individual, patient-by-patient change, then you're going to have to innovate your way into it," Padda said. "The people that become innovative will become wildly successful." ■





## A LASTING LEGACY

# E. GREY DIMOND, M.D.

AN INSPIRATION, A COLLEAGUE, A FRIEND

BY KELLY EDWARDS

When Kansas City's Hospital Hill community began a campaign to establish a School of Medicine at the University of Missouri-Kansas City, it zeroed in on one man to spearhead the endeavor. E. Grey Dimond, M.D., was a 43-year-old cardiologist and former chair of the University of Kansas Medical School Department of Medicine. He had one demand when Homer Wadsworth and Nathan Stark, two principals of the Kansas City Area Hospital Association, approached him with the idea in 1962.

"Only if you make some fun out of it," Dimond said.

A visionary who became the architect and founder of the UMKC School of Medicine, Dimond poured more than 30 years of service into the School. Nearly 15 years after stepping aside from all commitments with the School he built, Dimond died peacefully at his home on Nov. 3, 2013. He was 94.

Dimond helped revitalize Kansas City's Hospital Hill, serving as the engineer who designed all aspects of the School of Medicine from its original academic plan down to the very building that housed it. Colleagues and alumni alike remembered him as a friend, mentor and an inspiration.

Richardson K. Noback, M.D., the School of Medicine's founding dean, described Dimond as a man of large accomplishments who challenged prevailing views and responded to unexpected and inevitable crises. He said Dimond possessed the qualities of determination, stamina, self-control, good humor, high energy, reliability, mastery of communication, an ability to work with others and a zest for problem solving, all "in full measure."

Dimond's idea to create a non-traditional, six-year medical school at UMKC, based on his own accelerated medical school experience during World War II, was met with early resistance in medical education circles. Today, more than 3,200 physicians have graduated from the UMKC School of Medicine's six-year program and medical schools across the country have copied many of its basic tenants such as small learning groups, early and continual patient encounters, and teaching a humanistic approach to doctoring.

Former School of Medicine Dean Harry Jonas, M.D., said Dimond's creative intellect brought UMKC the "good fortune" of a new model of medical education that has proven extremely successful.

"Grey was the ultimate model of a creative and inspiring individual," Jonas said. "What a treat for me to be so inspired"



by such a person. Fortunately, his presence and legacy will live on forever in Kansas City and throughout the world.”

**Jerald Burton, M.D., '73**, first encountered Dimond as a young graduate student in pharmacology and Dimond, then a renowned cardiologist, was lecturing at the University of California-San Diego. The two reconnected four years later when Burton entered the new UMKC School of Medicine as a student and struck a friendship that lasted a lifetime, long after Burton became the School's first graduate.

“His handshake was always so firm and later in his life, so were his hugs,” Burton said.

Many of the School's graduates talked about the life lessons they absorbed from Dimond that went beyond the clinical skills they learned in a hospital setting.

“Thank you for teaching me the difference between knowledge and wisdom,” wrote **Harriet Langley, M.D., '78**, in a tribute to Dimond. “This may be the greatest lesson of all.”

Dimond's friendship reached beyond the borders of his own country. In 1971, on the same day the School of Medicine opened, Dimond was part of the first delegation of American doctors to visit Communist China in 25 years. He was largely responsible for bringing the first delegation of Chinese physicians to the United States a year later, opening the door to relations between the Chinese and American peoples. Dimond made 40 trips to Asia, including more than two dozen trips to China, often taking groups of students from the School of Medicine with him.

Zhao Weiping, Consulate-General of the People's Republic of China in Chicago, met Dimond at his home in Kansas City in early 2013. Weiping said Dimond made a great number of Chinese friends during his lifetime.

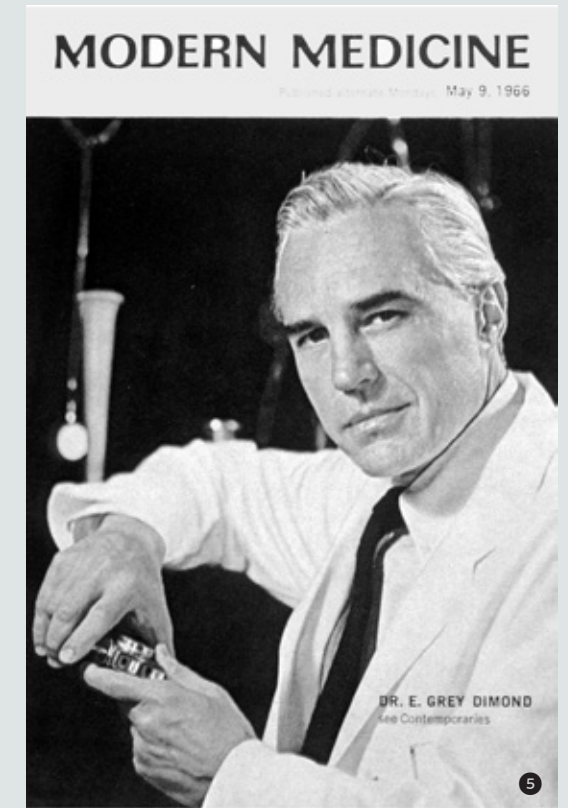
“E. Grey Dimond worked hard to promote the mutual understanding and friendship between the Chinese and American people,” Weiping said.

**Cindy Chu, M.D., '96**, said that Dimond was instrumental in setting up her first international medical rotation to Shanghai, China, nearly 20 years ago. Chu said she remembered Dimond questioning her “about my aims and goals for doing an international rotation and how inadequate I felt my answers were and thinking that there must be much more to international work than what I thought I was capable of.”

For the past six years, Chu has worked for a malaria research unit near Thailand.

**Timothy Martin, M.D., '84**, M.B.A., a professor of anesthesiology and endowed chair in pediatric anesthesiology at the University of Arkansas for Medical Sciences (UAMS) College of Medicine, said Dimond clearly had an impact on the lives of medical students, practicing physicians and through them, millions of patients.

Martin said he was reminded of Dimond's lasting connection with those who had been a part of the School of Medicine a little more than two years ago when he was awarded an endowed faculty position at Arkansas Children's Hospital and UAMS.



The many faces of E. Grey Dimond, M.D. — 1. With cardiology fellows from Brazil, Japan and Argentina (early 1950s); 2. With civic leaders who helped revitalize Kansas City's Hospital Hill: Al Mauro, Dimond, Nathan Stark and Homer Wadsworth (1971); 3. Celebrating his 70th birthday at the School of Medicine (1988) with daughters (front row, from left: Sherri, Lark, Lea, Louisa, Joan); 4. During ward rounds at UMKC (mid-1970s); 5. On the cover of *Modern Medicine* (1966); 6. At Fuwai Hospital, Beijing, during a 1971 China trip with wife, Mary D., fifth from right.





“I was impressed, but not particularly surprised, when a personal ‘snail mail’ letter of congratulations appeared in our mailbox from Dr. Dimond over 25 years after I graduated from the UMKC School of Medicine,” Martin said. “Although there will never be another Dr. Dimond, he certainly serves as an inspiration and role model for his intellect and persistence.”

Dimond’s joy in celebrating the accomplishments of the School’s alumni is evident through the E. Grey Dimond, M.D., Take Wing Award, an honor that was established and first given in 1988 to honor a graduate who has excelled in medicine, academic medicine, research or community service. The Take Wing Award, presented annually since 1990, is taken from a bronze sculpture cast from a carving Dimond created in 1952 from a piece of driftwood. That sculpture stands in front of the School of Medicine as a symbol of those who have taken wing after graduating from the School and soared to new heights in their medical careers.

**Rose Zwerenz, M.D., ’82**, an assistant dean at the School of Medicine, received the Take Wing Award in 2000.

“My fondest memories of Dr. Dimond span about 30 years,” said Zwerenz, who has served as a member of the Community of Family Medicine faculty at the School of Medicine since 1986. “His wit, his persona, and his uncanny ability to remember names and interesting trivia about individuals in his life shall long be remembered. He was a figure of authority and commanded respect, but he was also personally engaging and had a soft spot in his heart for the special things in life.”

Dimond received the University’s highest non-academic honor, the Chancellor’s Medal, in 2011. An award given at the chancellor’s discretion, the medal recognizes those who have shown unwavering support and volunteer service. UMKC Chancellor Leo Morton, who presented the award to Dimond, called him a man with immense gifts of intellect, imagination and insight.

“He put those gifts to work to benefit his community, his university, his profession and the world at large,” Morton said. “Many of us at UMKC feel his loss deeply and personally. All of us are the beneficiaries of his vision, and the years of intense effort he put into the realization of that vision.”

School of Medicine Dean Betty Drees, M.D., said Dimond possessed an acute sense of relationships and continued to provide significant guidance even after his retirement from all University committees and formal activities.

“As the School grew and evolved, his advice was priceless regarding those aspects of the medical education program that were essential to preserve,” Drees said.

Marjorie Sirridge, M.D., served as dean of the medical school from 1997 until 1999. It was Dimond who recruited Sirridge and her husband, William T. Sirridge, M.D., and convinced them to leave faculty positions at the University of Kansas School of Medicine to serve as two of the UMKC School of Medicine’s three founding docents.

“Grey Dimond has been a great friend, wise adviser and a challenger,” Sirridge said. “His leadership and inspiration has kept the ship afloat and his presence will be missed.” **P**



7. Dimond created the Take Wing Award — with the year 2000’s recipients Mark Steele, M.D., ’80, and Rose Zwerenz, M.D., ’82 — to honor alumni who have excelled in their medical field. 8. UMKC Chancellor Leo Morton recognized Dimond with the Chancellor’s Medal in 2011. 9. Dimond with School of Medicine past deans Richardson K. Noback, M.D., Harry Jonas, M.D., Marjorie Sirridge, M.D., and present dean, Betty Drees, M.D.

*Information for this section was provided by our affiliate hospitals.*

### Center for Behavioral Medicine

Center for Behavioral Medicine (CBM), formerly Western Missouri Mental Health Center, is an agency for the Missouri Department of Mental Health. Located on Hospital Hill, the Center, along with Truman Medical Center, serves as the UMKC Department of Psychiatry. Students, residents and post-doctoral fellows are trained to deliver integrated physical and behavioral health care.

Nash Boutros, M.D., is the new chair of the Department of Psychiatry. Boutros is board certified in psychiatry, neurology,

and clinical neurophysiology. He has served on the faculties of the medical schools at the University of Texas Health Sciences Center in San Antonio, University of Texas Health Sciences Center in Houston, Ohio State University, Yale, and Wayne State University. A graduate of Cairo University Medical School, Boutros completed his residency in psychiatry at Illinois State Psychiatric Institute, a neurology residency and a fellowship in clinical neurophysiology at the University of Illinois, and a fellowship in epileptology and behavioral neurology at the University of Texas Southwestern School of Medicine in Dallas.

### Children’s Mercy Hospitals and Clinics

Children’s Mercy received a \$1.2 million gift to establish the Frederick J. McCoy Cleft and Craniofacial Clinic and the Dr. Frederick J. McCoy Endowed Fund for Plastic Surgery and Craniofacial Research. “Dr. McCoy’s donation will provide ongoing support for research, education and pave the way for new, improved treatments for children we see in the cleft and craniofacial clinic,” Shao Jiang, MD, medical director of the Cleft Lip and Palate Program at Children’s Mercy. “With this gift, we are able to expand and advance our pediatric medical research that will transform our patients’ lives through breakthroughs in treatment and diagnosis.”

### Kansas City VA Medical Center

A new outpatient annex opened on April 14 with a focus on primary care, women’s health and specialized mental health programs such as the treatment of Post-Traumatic Stress Disorder (PTSD). KCVAMC is a teaching hospital, providing a full range of patient care services and programs with state-of-the-art technology. Residency training is offered in all major medical and surgical specialties and subspecialties. Associated Health Training is offered in nursing, psychology, audiology, social work, dietetics, pharmacy, chaplaincy, health care administration and optometry.

### Research Medical Center

Research Medical Center, among the few tertiary care centers in Kansas City and a Level 1 Trauma Center, opened the Grossman Burn Center in Kansas City in late 2013. The Grossman Burn Center has a worldwide reputation as the innovative leader in burn care. The center offers 24-hour inpatient care, along with outpatient clinic by appointment. Services range from acute care and reconstruction to rehabilitation and psychological counseling in a nurturing, personalized environment, often resulting in less patient discomfort, speedier recoveries, and better results.

### Saint Luke’s Hospital

Saint Luke’s Mid America Heart Institute interventional cardiologists are on the forefront of perfecting new minimally invasive approaches to treat chronic total occlusions (CTOs) – completely blocked arteries – which previously were deemed untreatable. J. Aaron Grantham, M.D., director of the Cardiovascular Disease Fellowship Training Program, is a member of the pioneering team, which has developed an innovative hybrid angioplasty approach to CTOs. The approach has achieved a 90 percent success rate in restoring blood flow. Dr. Grantham and the Saint Luke’s interventional cardiology team have now performed more than 2,000 procedures and trained interventionalists from nine countries.

### Truman Medical Center Hospital Hill

The Richard and Annette Bloch Cancer Center at Truman Medical Centers opened in February. A \$2.3 million gift by the R.A. Bloch Cancer Foundation created the first cancer care center in Kansas City, Mo., to bear the family’s name. The center features 10 exam rooms and one procedure room, along with 16 chemotherapy infusion rooms equipped with recliners for patients and individual TV/entertainment centers, an on-site pharmacy with specially trained oncological pharmacists, patient navigator staff, education and a social worker to help address patients’ ongoing medical and home-life needs.

### Truman Medical Center Lakewood

TMC Lakewood primary care clinics achieved Level 3 recognition from the National Committee for Quality Assurance PCMH 2011 program, which emphasizes evidence-based, patient-centered processes focused on coordinated care and long-term relationships. TMC met the requirements through the use of written standards for patient access and continuity of care, patient feedback materials and charting tools; responsive care management, emphasizing preventive care; use of information technology for prescriptions, test and referral tracking and coordination among health care providers; and use of evidence-based guidelines.



**Campaign begins for endowed faculty position honoring Dr. Dimond**

A group of School of Medicine alumni and friends have organized a drive to permanently endow a faculty chair at the School to honor E. Grey Dimond, M.D., who died in November.

A committee of alumni and longtime friends of Dimond is seeking to raise funds to endow the chair. **Jerald A. Burton M.D., '73**, serves as committee chairman. Other members are **Steve Waldman, M.D., '77**, Ralph Hall, M.D., one of the School's first Year 1 docents, and Nancy Hill, managing director of the Diastole Scholars' Center.

Jerald and Patricia Burton donated a leadership gift of \$500,000 to launch the drive. The committee hopes to raise the rest by Dec. 8, 2014, which would have been Dimond's 96th birthday.

Additional information about the endowed chair and fund drive is available by contacting Jay Wilson, director of development for the School of Medicine, at 816-235-5565 or wilsonjay@umkc.edu.



**Scholarship endowment continues to grow**

Through the generosity of alumni and friends, the School of Medicine has experienced an increase in scholarship and endowment giving.

During the past five years, the scholarship total has risen nearly 40 percent, increasing from approximately \$3 million in Fiscal Year 2009 to more than \$5 million in Fiscal Year 2013.

A \$923,395 gift from the Edward E. Baumhardt Trust to the curators of the University of Missouri will establish a scholarship endowment for the UMKC School of Medicine and the School of Medicine at the University of Missouri in Columbia. At the UMKC School of Medicine, one or more annual scholarship awards, to be known as the Edward Baumhardt Scholarship, will be given to enrolled students. In addition, the gift will fund a \$2,000 award to a student or resident who writes the best paper on a subject related to schizophrenia.

The future of medical education and the physician workforce depends on this generosity. The average SOM student graduates with more than \$150,000 in student debt. It is critical to ease this burden in order for the School to train future physicians to provide the highest quality of patient care.



**Observations**



Stephanie Ellison, M.D., associate dean for curriculum, helped organize and lead a day of interprofessional education with synchronized classes on the Hospital Hill and University of Missouri-Columbia campuses.

**Health sciences schools unite for interprofessional education**

Quality patient care in today's world is becoming a team effort. Health care educators are taking a team approach to teaching it as well.

More than 560 students from the UMKC health sciences schools of Medicine, Dentistry, Nursing and Health Studies, and Pharmacy participated in an afternoon of interprofessional education on Feb. 21 with synchronized classes in classrooms throughout the Hospital Hill Campus. Classes included teleconferencing with UMKC School of Pharmacy students on the University of Missouri campus in Columbia.

During the classes, pre-assigned groups of students from seven disciplines — dentistry, dental hygiene, medicine, physician assistant, nursing, graduate nursing, and pharmacy — learned about patient safety and worked together to solve problems in small and large groups.

Stefanie Ellison, M.D., associate dean for curriculum at the School of Medicine, was one of the curriculum organizers.

"This won't be just a one-day event," Ellison said. "This will create a strong foundation for interprofessional education and collaboration at UMKC."

Interprofessional education involves "students from two or more disciplines learning together, with the charge of cultivating collaborative practice to provide patient-centered care," according to the World Health Organization.

"While interprofessional education is required by a number of accrediting boards, large scale instructional activities are rare, making this instructional activity unique," said another of the curricular organizers, Linda Garavalia, professor and associate dean for academic affairs at the School of Pharmacy. "UMKC has been awarded interprofessional education grants for clinical experience but that involves a smaller number of students. This will add interprofessional education to classroom learning for a large number of students."

**Hospital Hill SOM 5K moves to Friday night**

Changes are coming to the annual Hospital Hill Run this June that will make the School of Medicine-sponsored 5K run a bigger, family-friendly event with a new night and time, and even a new course.

The Hospital Hill UMKC School of Medicine 5K will still start and finish on Grand Boulevard in front of Crown Center but this year, for the first time, the run takes place on a Friday night at 7 p.m. on June 6, the evening before the Hospital Hill Run's half marathon and 10K races.

Race organizers say the changes to the 5K run will enhance the experience and make it more family friendly by allowing parents with young children to participate while pushing strollers, which are not allowed in the half marathon or 10K runs. Those races will take place on the morning of June 7.



The School has served as the title sponsor for the 5K run since 2007. The 5K run, a part of Hospital Hill Run since 2001, has long been a popular event drawing as many as 2,000 participants for that race alone.

School of Medicine faculty, residents, students and staff will still serve as race day volunteers, manning first aid stations throughout the race routes for both Friday's and Saturday's events. Sports medicine faculty and fellows from the Department of Community and Family Medicine will also provide medical services for race participants during all three races.

Visit <http://www.hospitalhillrun.com> for more information.



## December Graduation

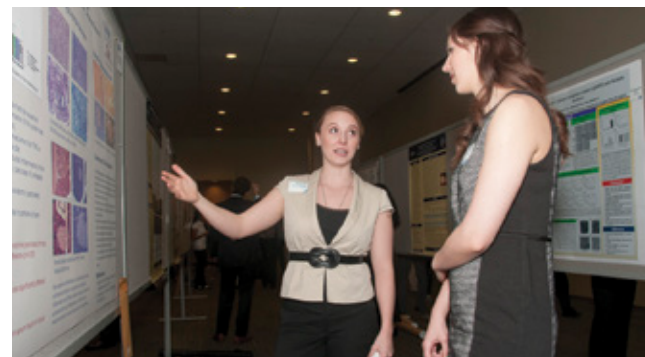


Mary Gerkovich, Ph.D., associate research professor; Stephanie Koch, MS, Bioinformatics; Richard Butin, M.D., Gold 2 Docent; Anush John, M.D., '13; Carol Stanford, M.D., '79, Gold 5 Docent; Adil Akthar, M.D., '13; Mariam Nawas, M.D., '13; Richard Lustig, M.D., Purple 1 Docent; and Beverly Graves, M.D., '83, adjunct assistant professor of Allied Health, took part in the December graduation ceremony.

## Student Research Summit



Twenty-one BA/MD students including Jacob Voelkel, MS 4, (above), Janessa Pennington, MS 4, (top right), Amit Nanda, MS 3, (bottom right) and six graduate students from the School of Medicine participated on April 17 in the 2014 Health Sciences Student Research Summit at the UMKC Student Union on the Volker Campus.



## For the Record



Boutros

### Boutros named academic chair for Psychiatry

Nash Boutros, M.D., is the new academic chair of the Department of Psychiatry. He also serves as medical director for the Center for Behavioral Medicine.

Boutros previously served as associate chair of the Department of Psychiatry and Behavioral Neurosciences at Wayne State University School of Medicine. He also served as professor of psychiatry and neurology and director of Psychiatric Clinical Electrophysiology and Transcranial Magnetic Stimulation Laboratories.

Boutros succeeds Stuart Munro, M.D., who became chair of the School of Medicine's new Department of Medical Humanities and Social Sciences in March 2013.



Sullivan

### Sullivan appointed associate dean for Graduate Medical Education

The School of Medicine has announced the appointment of **Christine Sullivan, M.D., '85, F.A.C.E.P.**, as associate dean for Graduate Medical Education. Sullivan began assuming her new duties following her appointment in April and will fully transition into the role on July 1.

Sullivan, an associate professor of emergency medicine, has served

as program director of the UMKC Emergency Medicine Residency program since 2004. Sullivan said that as associate dean, she would serve as an advocate for the more than 500 residents and fellows in the School of Medicine's ACGME-accredited 13 core residency and 30 fellowship programs.

"I consider my appointment an honor and a responsibility. I look forward to the challenges," Sullivan said. "My job is to work for the residents and fellows to make certain they have the most broad and appropriate learning experience possible as they're transitioning from residents to practicing physicians."

Sullivan succeeds Jill Moormeier, M.D., professor of medicine and new chair of the Department of Medicine.

"At UMKC, we are extremely fortunate to have such strong leadership in Graduate Medical Education, as the physicians we train here are the doctors of the future for our community," said School of Medicine Dean Betty Drees, M.D., F.A.C.P. "Dr. Jill Moormeier leaves a legacy of commitment to the highest standards of medical education. Dr. Christine Sullivan will carry on that commitment to educate and train outstanding physicians who are well prepared clinically and professionally."

Sullivan said that as residency program director, she had witnessed first-hand the foundation Moormeier has set to enhance the learning environment in the School's Graduate Medical Education programs and that one of her goals is to continue building on that.

"I think it's a wonderful time to be residents and fellows in medical education," Sullivan said. "The focus is on improving the environment for learning and for improving patient care. The focus is not on the service aspect

as much, but on the education of the residents and fellows."

After earning her medical degree from the School of Medicine, Sullivan completed her emergency medicine residency at Truman Medical Center. She worked at Overland Park Regional Medical Center, St. Joseph Medical Center and the University of Kansas Medical Center prior to returning to UMKC in 2003.

She currently serves on the Graduate Medical Education Council, Faculty Development Committee, and the Initial Academic Appointment and Physician Promotion Committee for the School of Medicine and will begin a two-year term as vice chair of the national Residency Review Committee for Emergency Medicine this July.



Moormeier

### Moormeier appointed Department of Medicine chair

The School of Medicine has appointed Jill Moormeier,

M.D., professor of medicine, as the new chair of the academic Department of Medicine.

Moormeier has served as associate dean for Graduate Medical Education since 2006. She joined the School of Medicine faculty in 1990 and has served as a senior docent and as section chief and fellowship director for hematology and oncology. She has also been vice chair for clinical affairs in the Department of Medicine and served as the associate director of the Internal Medicine Residency program.





Shaffer

### Association of Family Medicine Residency Directors installs Todd Shaffer as president

The Association of Family Medicine Residency Directors (AFMRD) appointed Todd Shaffer, M.D., M.B.A., F.A.A.F.P., professor and director of the School of Medicine's Community and Family Medicine Residency Program, as president on March 30 during its annual business session at the National Program Directors Workshop at the Sheraton Crown Center in Kansas City, Mo. AFMRD is the national membership organization of family medicine residency program directors.



Fibuch

### Fibuch retires after 35 years of service

Eugene Fibuch, M.D., professor and long-time chair of the School

of Medicine's Department of Anesthesiology, has retired from his position as chair. The department has been fortunate to have his leadership since 1997.

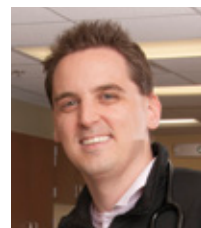
He has served as only the second chair in the history of the department, and was the program director for the residency for 35 years. Under Fibuch's leadership, the residency program flourished, graduating more than 125 residents, most of whom remain and practice in this region. Fibuch recruited the first Westport/Missouri Endowed Chair in Anesthesiology, John Wang, M.D., Ph.D., Together, they enhanced

the research and scholarship in the department.

His leadership has extended beyond the department to include quality initiatives at Saint Luke's Hospital and Saint Luke's Health System. His efforts were instrumental in the recognition of Saint Luke's Hospital as a Malcolm Baldrige Quality Award winner in 2004.

Most recently, Fibuch participated with the School of Medicine and the UMKC Bloch School of Management in the development of a Physician Leadership Program that is now in its second year. (See story on Page 16.)

He served as vice-chair of the Department of Anesthesiology from 1985 to 1997 and was appointed chair of anesthesiology at UMKC in 1997, overseeing a program with faculty and residents at Saint Luke's Hospital, Truman Medical Centers and Children's Mercy Hospital.



Cattaneo

### Cattaneo named assistant dean for Years 1 and 2 Medicine Raymond Cattaneo, M.D., '03, M.P.H.,

F.A.A.P., SOM Alumni Association president, is the new assistant dean for Years 1 and 2 Medicine.

Cattaneo, a Kansas City pediatrician, will help students foster the skills needed to succeed in the medical school and the profession. He will help create a cohesive environment for the students and introduce the docent concept to students. The assistant dean works with Years 1 and 2 support staff to educate students about academic support resources available within the medical school and the Volker Campus.

"I am truly humbled the

administration at the School of Medicine has trust in me for this position," Cattaneo said. "With the wonderful support system that the School has assembled, my job will be to help those students become more professional, more dedicated, more educated on the fundamentals of medicine, and prepare those students to become efficient and effective upper level medical students."

Cattaneo has been a general pediatrician with Priority Care Pediatrics since 2006. He will continue his private practice in addition to his new role. He is also a volunteer and medical director of a wellness clinic at Community LINC, a Kansas City organization that works with the community's homeless and impoverished families.

"I am so excited to be joining the staff at the UMKC School of Medicine," Cattaneo said. "After graduating from residency at Children's Mercy, I knew that I wanted to do more than clinical medicine. My partners at Priority Care Pediatrics, LLC, have always been generous enough to allow me to have outside responsibilities."

After completing his residency and internship at Children's Mercy Hospital, he also completed his Master of Public Health degree from the UMKC and MU collaborative program.

Check out the alumni award winners on Page 33.

## Residents/Students

### Radiology presentations earn five national awards

Department of Radiology students, residents and faculty combined to bring home four Certificates of Merit and one Magna Cum Laude Award for their poster exhibits at the 99th Scientific Assembly and Annual Meeting of the Radiological Society of North America that took place Dec. 1-6 in Chicago.

Nearly 40,000 scientists attended the meetings with more than 1,200 exhibits presented.

Two School of Medicine students, Malay Bhatt, MS 6, and Michael Collard, MS 6, were among the award recipients.

Melissa Rosado de Christenson, M.D., professor of radiology, and Santiago Martinez-Jimenez, M.D., associate professor of radiology, received a Magna Cum Laude Award for their presentation, "Hemorrhagic & vascular complications in lung infections: High-resolution CT & pathological findings." The award was given for only 30 of the posters presented.

Those who received Certificates of Merit and their posters include the following:

- Malay Bhatt, MS 6, Kalid Adler, D.O., radiology resident, and Brandt Wible, M.D., associate professor of pediatrics and faculty mentor, for "Sacroplasty: A Remedy for pains in the butt."
- Michael Collard, MS 6, Christopher Keup, M.D., pediatric radiology fellow, Joshua Knowlton, M.D., assistant professor of radiology, and Lisa Lowe, M.D., chair of radiology, for "MRI of Pediatric Liver Masses: Diagnosing Benign and Malignant Liver Tumors."
- Martinez-Jimenez, Rosado de Christenson, Jeff Kunin, M.D., Saint Luke's Hospital chair of radiology, Christopher Walker, M.D., assistant professor of radiology, and Wible for "Bronchial Arteries: Anatomy, Function, Hypertrophy & Interventions."
- Martinez-Jimenez, Rosado de Christenson, Kunin, and Wible for "Thoracic Metastases from Gynecological Neoplasms: How They Differ from Other Metastases, Specific Patterns of Spread, and Pitfalls in Imaging Interpretation."



Adler



Bhatt



Collard



Keup



Knowlton



Kunin



Lowe



Martinez-Jemeniz



Rosado de Christenson



Walker



Wible



# Congratulations!

The Class of 2014 celebrated Match Day on March 21 on the School of Medicine courtyard.

- Fizza Abbas** | Barnes-Jewish Hospital/ Washington University – St. Louis, MO: Internal Medicine
- Hassan Ahmad** | Indiana University SOM – Indianapolis, IN: Medicine-Pediatrics
- Neal Akhava** | Barnes-Jewish Hospital/ Washington University – St. Louis, MO: Internal Medicine
- Adil Akthar** | University of Chicago Medical Center/North Shore – Chicago, IL: Transitional Year; University of Chicago Medical Center – Chicago, IL: Radiation Oncology
- Arfaa H. Ali** | St. Louis University SOM – St. Louis, MO: Internal Medicine
- Jodie Maurine Amschler** | Grand Rapids Medical Education Partners – Grand Rapids, MI: Pediatrics
- Hibba Aziz** | Baylor University COM – Houston, TX: Orthopaedic Surgery
- Nooreen Ahmed Baig** | University of Texas Medical Branch – Galveston, TX: Internal Medicine
- Devin Bass** | University of Louisville SOM – Louisville, KY: Anesthesiology
- Caleb Baughn** | Research Medical Center – Kansas City, MO: Family Medicine
- Elizabeth Bergamini** | St. Louis University SOM – St. Louis, MO: Pediatrics
- Malay Yogesh Bhatt** | Beaumont Health System – Royal Oak, MI: Diagnostic Radiology
- Michael Boin** | Wright State University Boonshoft SOM – Dayton, OH: Orthopaedic Surgery / Research
- Christopher Brett** | Mayo School of Graduate Medical Education – Jacksonville, FL: Internal Medicine
- Rima Chakraborty** | University of Minnesota Medical School – Minneapolis, MN: Internal Medicine
- Vikram B. Chakravarthy** | Loma Linda University – Loma Linda, CA: Neurological Surgery
- Sara Chalifoux** | Olive View-UCLA Medical Center – Los Angeles, CA: Internal Medicine



- Pooja Rani Chopra** | University of Missouri-Kansas City / Saint Luke's Hospital – Kansas City, MO: Anesthesiology
- Kyungsoon Chung** | University of Missouri-Kansas City: Oral Surgery
- Michael Collard** | University of Missouri-Kansas City: Preliminary Medicine; University of Texas-Southwestern Medical School – Dallas, TX: Diagnostic Radiology
- Cameron Cunningham** | Dartmouth-Hitchcock Medical Center – Lebanon, NH: Anesthesiology

- Rini Desai** | University of Missouri-Kansas City: Preliminary Medicine; University of Washington Affiliated Hospitals – Seattle, WA: Physical Medicine & Rehabilitation
- Brandon Aaron Elder** | University of Missouri-Kansas City: Emergency Medicine
- Megan A. Eyunni** | State University of New York Upstate Medical University – Syracuse, NY: Pediatrics
- Yuan Feng** | Mayo School of Graduate Medical Education – Rochester, MN: Preliminary Surgery
- Amanda Fischer** | University of Missouri-Kansas City: General Surgery

- Kevin William Gray** | University of Missouri-Kansas City: Family Medicine
- Paul Joseph Guidos** | University of Iowa Hospitals and Clinics – Iowa City, IA: Preliminary Surgery; University of Iowa Hospitals and Clinics – Iowa City, IA: Urology
- Claire Hakan-Hickey** | Children's Mercy Hospital – Kansas City, MO: Pediatrics
- Daniel Han** | Abington Memorial Hospital – Abington, PA: General Surgery
- Raza Hasan** | Thomas Jefferson University – Philadelphia, PA: Internal Medicine

- Nathaniel Hayward III** | Banner Good Samaritan Medical Center – Phoenix, AZ: Medicine-Pediatrics
- Sarah Smith Hostetter** | St. Louis University – St. Louis, MO: Obstetrics-Gynecology
- Anush John** | University of Missouri-Kansas City: Oral Surgery
- Emily M. Kahn** | University of Missouri-Kansas City: Obstetrics-Gynecology
- Atena Kamali** | Johns Hopkins University – Bayview Medical Center – Baltimore, MD: Internal Medicine

- Prasanthi Kandula** | Children's Mercy Hospital – Kansas City, MO: Preliminary Pediatrics; Indiana University School of Medicine – Indianapolis, IN: Dermatology
- Rucha Nikunj Kharod** | Barnes-Jewish Hospital/Washington University – St. Louis, MO: Physical Medicine & Rehabilitation
- Wai Lau** | Rutgers-New Jersey Medical School – Newark, NJ: General Surgery
- Owen Shannon Lonergan** | University of Missouri-Kansas City: Oral Surgery



## Recognizing Alumni Excellence

### 2014 School of Medicine alumni award winners

School of Medicine graduates have been recognized for their dedication to their careers, their community and to UMKC.

**Michele Kilo, M.D., '84**, is the recipient of the 2014 School of Medicine Alumni Achievement Award and the family of **Steven Waldman, M.D., '77**, and **Corey Waldman, M.D., '12**, is the winner of the 2014 UMKC Legacy Award.

The Alumni Achievement Award recognizes a graduate who has achieved notable success in his or her professional field and rendered outstanding service to the community. Kilo, associate professor of pediatrics and chief of the Section of Developmental and Behavioral Sciences at Children's Mercy Hospitals and Clinics, has dedicated her career to special needs children. Her specialty areas are Autism Spectrum Disorders, Mental Retardation and Related Disorders and Attention Deficit Disorders.

A past recipient of the Leonard Tow Humanism in Medicine Award, Kilo has served as president of the SOM Alumni Association and chairman of the School of Medicine's Board of Visitors. She was appointed by Governor Jay Nixon to a two-year term on the Missouri Autism Commission and has served on the Juvenile Diabetes Research Foundation Board. She also served as chair of the Jellybean Conspiracy, a group of high school performers from both regular and special education classes who perform together to show peers throughout the region how to recognize similarities, respect differences and celebrate one another's talents and gifts.

For the second year in a row, the UMKC Legacy Award – given to a family chosen for its professional achievements, community service and tradition of attending and supporting UMKC

– includes SOM alumni. Three generations of Waldmans have received their degrees from UMKC. Spanning the schools of Law and Medicine and the College of Arts & Sciences since 1929, the Waldmans have followed the Roo tradition. Steven Waldman received his M.D. degree from the SOM in 1977 and his juris doctor degree from the law school in 1996. Waldman is the director of Statewide Outreach Services at the School of Medicine, a docent for M.D. students, and clinical professor of anesthesiology and medical humanities and bioethics. All four of Waldman's and his wife, Kathy's, children have attended or are currently attending the University: David attended the College of Arts & Sciences, Corey is a 2012 graduate of the SOM and an ophthalmology resident at Harbor Hospital in Baltimore, Md., Reid is a current SOM student and Jennifer attended the School.

**Doug Zweig, M.D., '80**, a private practice pulmonary and critical care specialist, has been selected as the 2014 E. Grey Dimond, M.D., Take Wing Award winner. He currently serves as co-director of the Department of Respiratory Therapy and Pulmonary Function at Christian Hospital in St. Louis.

Zweig is one of the first physicians to perform endoscopic bronchial ultrasound to diagnose lung cancer and one of the first physicians in the St. Louis area to do navigational bronchoscopy. The two procedures have largely improved the ability to non-invasively diagnose and stage lung cancer.

Zweig completed his internal medicine residency training and fellowship in pulmonary and critical care medicine at the University of South Florida College of Medicine.



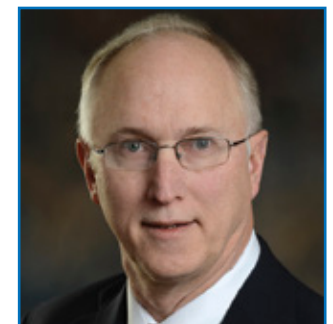
Kilo



Steve Waldman



Corey Waldman



Zweig

**Ashutosh Mahapatra** | St. Mary Mercy Hospital – Livonia, MI: Transitional Year; Jackson Memorial Hospital – Miami, FL: Neurology

**Jayne Sarah Linn McCauley** | Texas Tech University SOM – Lubbock, TX: General Surgery

**Roshan Thadani Melvani** | Union Memorial Hospital – Baltimore, MD: Orthopaedic Surgery

**Zahid Merchant** | University of Texas Southwestern Medical School – Dallas, TX: Anesthesiology

**Monica Mikkilineni** | Ohio State University Medical Center – Columbus, OH: Emergency Medicine

**Sara Monfared** | Indiana University School of Medicine – Indianapolis, IN: General Surgery

**Evan Paul Moody** | University of Missouri-Kansas City: Oral Surgery

**Hema L. Navaneethan** | Children's Mercy Hospital – Kansas City, MO: Pediatrics

**Mariam Nawas** | University of California-San Francisco – San Francisco, CA: Internal Medicine

**Salik Ahmad Nazeer** | Aurora St. Luke's Medical Center – Milwaukee, WI: Diagnostic Radiology

**Patricia Orme** | Naval Medical Center Portsmouth – Portsmouth, VA: Obstetrics-Gynecology

**Brooks R. Osburn** | University of South Florida College of Medicine – Tampa, FL: Neurological Surgery

**Mohamed Osman** | University of Florida College of Medicine – Shands Hospital – Gainesville, FL: Anesthesiology

**Ruby Parikh** | Henry Ford Health System – Detroit, MI: Transitional Year; Sinai Hospital – Baltimore, MD: Ophthalmology

**Krishna Patel** | Loyola University Medical Center – Chicago, IL: Preliminary Medicine; John H. Stroger, Jr., Hospital of Cook County – Chicago, IL: Ophthalmology

**Munir Patel** | Icahn School of Medicine at Mount Sinai – New York, NY: Preliminary Surgery

**Neil Natvarbhai Patel** | Kaiser Permanente Los Angeles Medical Center – Los Angeles, CA: Preliminary Surgery; Kaiser Permanente Los Angeles Medical Center – Los Angeles, CA: Urology

**Nicolas Patonai** | University of Kansas School of Medicine – Kansas City, KS: Anesthesiology

**Sridhar Pinnamaneni** | State University of New York Upstate Medical University – Syracuse, NY: Orthopaedic Surgery

**Aarti Purohit** | Loyola University Medical Center – Chicago, IL: Internal Medicine



**Sweta R. Shah** | University of South Florida College of Medicine – Tampa, FL: Internal Medicine

**Monica Shukla** | Children's Hospital of Michigan – Detroit, MI: Pediatrics

**Amanda Williams Smith** | Franciscan St. Francis Health – Indianapolis, IN: Family Medicine

**Tyler W. Smith** | Indiana University School of Medicine – Indianapolis, IN: Orthopaedic Surgery

**Vidhi Srivastava** | University of Illinois College of Medicine – Chicago, IL: Anesthesiology

**Meena Laxmi Subramanian** | University of Nevada Affiliated Hospitals – Las Vegas, NV: Emergency Medicine

**Tiffany Tatevossian** | St. Joseph's Regional Medical Center – Paterson, NJ: Internal Medicine

**David J. TeStrake** | Wright-Patterson Air Force Base – Dayton, OH: General Surgery

**Pooja Thimmappa** | Stony Brook Teaching Hospitals – Stony Brook, NY: Pediatrics

**Thiran Udawatta** | St. Louis University – St. Louis, MO: Orthopaedic Surgery

**Anezi Uzendu** | University of Alabama Medical Center – Birmingham, AL: Internal Medicine

**Frank Xing** | St. Louis University School of Medicine – St. Louis, MO: Internal Medicine

**Meng-Jun Xiong** | University of New Mexico – Albuquerque, NM: Pathology

**Jessica Houston Zweig** | University of South Florida College of Medicine – Tampa, FL: Internal Medicine



**Craig William Raphael** | North Shore-LIJ Health System – New York, NY: Internal Medicine

**Niharika Rath** | St. Louis Children's Hospital – St. Louis, MO: Pediatrics

**Felicia Ratnaraj** | Creighton University Affiliated Hospitals – Omaha, NE: Internal Medicine

**Pooja Reddy** | University of California-San Francisco Fresno Center for Medical Education and Research – Fresno, CA: Internal Medicine

**Melanie Ruiz** | Temple University Hospital – Philadelphia, PA: Emergency Medicine

**Aakash Shailesh Shah** | University of Arizona Affiliated Hospitals – Tucson, AZ: Internal Medicine

**Anna Shah** | University of Michigan Hospitals – Ann Arbor, MI: Neurology

**Hirak Shah** | Barnes-Jewish Hospital/ Washington University – St. Louis, MO: Internal Medicine

**Raj Shah** | University of Missouri-Kansas City: Internal Medicine



## Updates

**David L. Smith, M.D., '76**, joined the Piedmont Family Medical Clinic in Alabama. He previously practiced in the emergency department of St. Vincent's Hospital in Pell City, Ala. Smith was born in Carrollton, Mo., and grew up in Kansas City. After receiving his medical degree, he began practicing as a general medical officer while on active duty at Noble Army Hospital, Fort McClellan.

**Christopher Sirridge, M.D., '78**, returned to the School as the William T. Sirridge, M.D., Annual Medical Humanities Lectureship speaker on March 13. Sirridge's lecture, "Reflections on Moby Dick," explored the prominent themes and symbolism in the novel and how they relate to the art of medicine. Sirridge said he was honored to be the featured speaker for his late father's lectureship and mentioned storytelling as one of his father's greatest talents. The first graduate of the School's combined, six-year program to also major in English, Sirridge shares his father's appreciation of literature's insights on humanity.

**Denise Davis, M.D., '81**, is the senior author of a chapter on "Feedback in Remediation" in a new, 375-page book, *Remediation in Medical Education: A Mid-Course Correction*, published Dec. 13 by Springer. The book looks at ways to help those struggling with the fundamentals of medical competencies, how the competencies are defined, and the fundamental changes in the delivery and assessment of medical education. Davis is an associate clinical professor of medicine at the University of California San Francisco, a member of the core faculty for the Center of Excellence in Primary Care, San Francisco VA Medical Center and a member of the American Academy on Communication in Healthcare.

**Doug Aach, M.D., '86**, and his wife, Sharon, were honored at The Marfan Foundation's 6th Annual Heartworks gala on March 1 at the Four Seasons Hotel St. Louis for their years of philanthropic dedication. The two have been working with **Alan Braverman, M.D., '85**, 2010 Take Wing Award winner, in an effort to treat and someday cure Marfan's syndrome – a connective tissue disorder.

**Robert Rao, M.D., '90**, has joined the Northwest Community Healthcare Medical Group in Arlington Heights, Ill., as a board-certified general surgeon. Rao completed his residency at Loyola University Medical Center. He serves on the Physician Advisory Board for the NCH Breast Center. NCH Medical Group is the physician group for Northwest Community Healthcare and annually treats approximately 60,000 patients from the northwest suburbs of Chicago.

**Divya Shroff, M.D., FMH, '00**, was appointed chief medical officer of the Tri-Star Centennial Medical Center, a 657-bed comprehensive medical facility in Nashville, Tenn., on Dec. 2.

Shroff previously served as the chief clinical transformation officer and vice president in the clinical services group for the Hospital Corporation of America (HCA). She oversaw the clinical implementation of the electronic health record system across the HCA enterprise and provided clinical leadership for mobile health technology development and telehealth deployment for patient and provider engagement. Before joining the HCA staff, Shroff worked for the Veterans Health Administration as the associate chief of staff – informatics at the Washington, D.C., VA Medical Center.

Shroff completed her residency training in internal medicine at Barnes-Jewish Hospital and Washington University School of Medicine in St. Louis. Board

certified in internal medicine, Shroff is a Fellow of Hospital Medicine from the Society of Hospital Medicine (SHM) and a member of the American Medical Informatics Association (AMIA). She sits on many boards including, the Nashville Adventure Science Center, IntermedHx LLC, Nashville Public Radio WPLN Community Advisors, TN HIMSS Chapter, and UMKC School of Medicine Board of Visitors.

**William Dixon, M.D., '01**, joined the faculty at Southern Illinois University School of Medicine as an assistant professor in the Department of Family and Community Medicine in Quincy. He is also a member of SIU HealthCare, the medical school's practice group.

He previously served as a hospitalist for CogentHMG at Blessing Hospital in Quincy and before that, worked in family medicine and the emergency department at Scotland County Memorial Hospital in Memphis, Mo.

Dixon completed his residency in family medicine at Southern Illinois University School of Medicine. He is certified in basic life support/advanced cardiac life support, advanced trauma life support, pediatric advanced life support, neonatal resuscitation, S.T.A.B.L.E. Neonatal Transport, and is board certified in family medicine.

Dixon and his wife, Ann, live in Mendon, Ill., with their three children.

**Stacey Wolfe, M.D., '01**, board certified neurosurgeon at Wake Forest Baptist Medical Center, is the second neurosurgeon to begin seeing patients at a satellite practice on the campus of Lexington Medical Center. An officer in the United States Navy, Wolfe completed a surgical internship at the Naval Medical Center in San Diego and residency training in neurosurgery at the University of Miami's Jackson Memorial Hospital.

## In Memoriam



**Hans W. Uffelmann, Ph.D.**, a long-time UMKC School of Medicine faculty member and co-founder of the Center for Practical Bioethics, died Dec. 7.

Uffelmann joined the UMKC faculty in 1963 and served as chair of the UMKC Department of Philosophy. When the School of Medicine opened in 1971, he became one of the first philosophers in the United States to hold a faculty

position at a medical school, teaching clinical medical ethics.

His efforts pioneered an emerging sub-specialty field of philosophy and medicine as he taught biomedical ethics to faculty from various scientific fields for the National Science Foundation and the American Association for the Advancement of Science at 18 universities throughout the country.

Uffelmann co-founded a community-based, free-standing organization in 1984, now the Center for Practical Bioethics, that has developed advance directives and supporting federal legislation and helped create the Hospital Ethics Committees used in health care organizations throughout the world.

Uffelmann served on the UMKC faculty for 36 years, retiring as emeritus professor of philosophy and medicine.

He was preceded in death by his wife, Marilyn. They had two sons and four grandchildren.

**Catherine Dean Burris, M.D., '83**, M.P.H, a private practice OB/Gyn physician in St. Louis, died on Dec. 28. Following her graduating from the UMKC School of Medicine, she completed an internship at Truman Medical Center and then completed her residency training at the University of Wisconsin-Madison. She is survived by her husband, William Burris; children Carlyn, Christine, Benjamin and Connor Burris; parents, Theresa and William Dean; and sister, Teri Morris.

**William 'Bill' Walters, M.D., '92**, died Oct. 8 in Boonville, Mo. He and his wife of 26 years, Cynthia Kenney, have four children: **Heather Anderson, M.D., '12**, Alexandra Walters, Jacob Walters, and Emily Walters. Walters completed his ophthalmology residency at the Medical College of Wisconsin and advanced specialty training at the University of Iowa. He then moved to St. Louis where he began his first practice before settling in Columbia. For more than 12 years, Walters served patients throughout Missouri in Columbia, Moberly, Macon, Boonville and Bowling Green.

**Phillip Rowden, M.D., '99**, died April 19 in Herculaneum, Mo. Rowden opened a medical practice in Hillsboro in 2002 and eventually expanded into DeSoto. He was the resident physician for local nursing homes and medical director of Amhart Hospice. He also coached the Blue Thunder baseball team and was district quiz director at his church. Rowden was married to his wife, Shannon, for 16 years, and they have four children: Jordan, Trenton, Braden and Kaci.

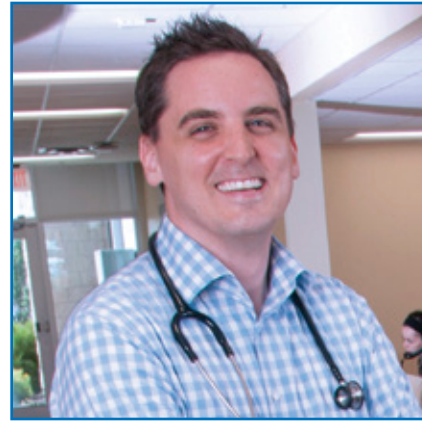
**Irfan Adel, M.D., '04**, died on Sept. 18 in Avon, Ind. He completed his family medicine residency at the Jewish Hospital of Cincinnati and practiced critical care medicine at Hendricks Regional Health Immediate Care.

**UMKC alumni**  
association

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Email: [alumni@umkc.edu](mailto:alumni@umkc.edu)  
[www.umkcalumni.com](http://www.umkcalumni.com)



## From the president of the SOM Alumni Association



**MUCH HAS CHANGED** in the medical field over the decades, and the School of Medicine has stayed relevant and innovative in its approach to medical education.

The School now offers a variety of programs for health care providers, not just future physicians. The Master of Science in Anesthesia and the Physician Assistant Program are just two examples of how the School is helping foster the health care team.

As the new Assistant Dean for Years 1 and 2 Medicine, I am excited to help guide students in the beginning of their medical journey – a journey we all share as alumni of the UMKC School of Medicine. Every year, we get to celebrate those of us who have gone above and beyond the call with the annual alumni awards. Congratulations to Michele Kilo, the Waldmans and Doug Zweig for being recognized with this year's awards.

There is a group of alumni and friends of Dr. Dimond who are looking to raise money for an endowed faculty chair in his honor. The goal is to raise \$3-5 million by December 2014. If you would like to contribute, please call Jay Wilson, the SOM's director of development, at 816-235-5565.

In the best of health,



**Raymond A. Cattaneo, M.D., '03, M.P.H., F.A.A.P.**  
President, UMKC School of Medicine Alumni Association



## 2014 Alumni Reunion

Members of the School of Medicine graduating classes of 1984 (top), 1989 (middle) and 1994 (bottom) gathered on April 25-26 for a weekend of activities as part of the 2014 Alumni Reunion. More than 90 alumni from milestone classes of 1974 (40th anniversary), 1979 (35th), 1984 (30th), 1989 (25th), 1994 (20th) and 2004 (10th) held individual receptions and a dinner on April 25, followed by tours of the School of Medicine and its updated facilities and a dinner for all graduates on April 26.



## Orthopaedic interest group sports physicals

Seenu Abraham, MS 3, was one of School of Medicine student volunteers who participated in the RBI Sports Physicals program at the Boys and Girls Club of Kansas City on April 26. Medical students provided health screenings and physical exams for community youths who are participating in Kansas City's Reviving Baseball in Inner Cities (RBI) program.

