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OUR THEME AT THE SCHOOL of Medicine is, “Advancing the Health of Our Community.” We have been meeting this goal for many years and are proud to be celebrating our 40th anniversary, which will climax with a special event in the spring of 2012. Throughout the past year we have achieved marked success in a vast array of areas such as educational and research programs, fundraising to support student scholarships, community outreach ventures, providing the best in patient care in collaboration with our outstanding partner hospitals, and, of course, providing the best and most advanced medical education. We made great strides this year in establishing new positions and programs. We have added a director of statewide outreach programs to expand our student applicant pool from regional liberal arts schools. A rural health director now serves to develop new rural health tracks within our curriculum. The School received funding to endow a new chair in patient safety and a nation-wide search is under way to fill the position. And, we have prepared a new Emergency Medical Services program for beginning, intermediate and advanced EMS personnel that launched in January. Our research programs have received millions of dollars in funding for continued work in areas such as shock/trauma and health outcomes research. We have raised scholarship dollars to help students defray the cost of attending medical school through the Power of One and our ongoing Capital Campaign. During the past year, the School of Medicine reached out to our community in numerous ways. Alumni, faculty, and students stepped up to help victims of the Joplin tornado. The Squinter Free Health Clinic, the annual Wellness Fair, the Kansas City Free Eye Clinic, and Second Servings, a new AGA grant-supported student initiative to feed the hungry, are all making a difference for those in need. Our students, faculty and residents have earned recognition and awards for their service, research and clinical expertise. And our alumni continue to rise to appointed or elected leadership roles on local, regional and national levels in addition to providing ongoing, excellent clinical care in their communities. None of this is possible without the help of our alumni and friends, as well as those who continue to give generously in support of our mission. We thank you for assisting us with our programs and enterprises and invite you to join us as we continue to produce the next generation of great physicians and health care providers.

MESSAGE FROM THE DEAN

It is a pleasure to share with you, in our 2011 Annual Report, many of the great accomplishments achieved at the University of Missouri-Kansas City School of Medicine during the past year.

Betty M. Drees, M.D., F.A.C.P
Dean and Professor of Medicine
YEAR 2 STUDENT IS GRATEFUL FOR SCHOLARSHIP AS SHE ENJOYS BEGINNING OF MEDICAL SCHOOL

Jenny Eichhorn, MS 2, knows the value of hard work and dedication. She was raised on a dairy farm in New Wells, Mo., a small town outside of Cape Girardeau.

GROWING UP, JENNY always wanted to be a nurse or a teacher. “But finally when it came to applying to colleges,” she said, “I talked to my teacher after I heard about UMKC’s medical program. I liked the opportunities it had; early exposure to the hospital is what really got me interested. And, I really liked the fast track.”

Richa Sutaria, MS 3, who was a year ahead of Jenny in high school, told Jenny about the UMKC School of Medicine. “When I found out there was a school that allowed me to have patient interactions from Day 1, I knew this was the school for me,” Sutaria said. “After getting here, I noticed the atmosphere was friendly yet professional and demanding yet enjoyable. I knew from the start that Jenny would fit in perfectly. She’s a hard worker, friendly, and passionate about medicine. So, I told her about this program and tried to give her as much information as I could.”

During the fall semester of her senior year, Jenny’s high school counselor called Alice Arredondo, assistant dean for admissions and recruitment, to see if she was still in the area. “It was an unexpected meeting,” Arredondo said. “I walked away from it thinking ‘this is exactly who we want in this program.’”

George Harris, M.D., assistant dean Year 1 and 2 and professor of community and family medicine, has been the course director for Fundamentals of Medicine for the past three semesters. He said he has noticed Jenny’s demeanor as she trains to be a future physician. “Jenny is a pleasant, caring individual whose smile provides sincerity, allowing a patient to feel comfortable and trusting when talking with her,” Harris said.

Jenny considers her personality when thinking about what specialty she wants to practice after her training and sees family medicine as a good fit. “I like seeing the old people, I like seeing the expectants, and I like seeing the kids,” she said. “And, in a family practice, you get to know the people. They have a story. If you care about them, they’re going to care about you. I have a long time left (in the program), but I would like to do family medicine and still deliver (babies).”

Jenny plans to return to her roots in rural Missouri to practice after her training. “It’s where I grew up. I know the people,” she said. “I’m used to those people; I know what they’re going through. For example, I know that they wait a long time to go to the doctor. They don’t show up a lot until they’re very sick. You have to convince them that going to the doctor is not a weakness.”

Kansas City has been an adjustment for Jenny as she navigates the big city. “I really enjoyed my first year. I was coming in from a small town, so it was very different for me,” she said. “I’m from a farm where it’s 30 to 45 minutes to anywhere. I still don’t want to live in the city forever; I want my space and my animals.”

She has been able to enjoy her start to medical school in the city with less stress thanks to the Russell and Fannie Flake/B School of Medicine Scholarship, which offers $10,000 for her first two years at the SOM. In her acceptance package from the School, Jenny received the news that she had been awarded the scholarship.

“When I got that piece of paper, I felt like I could do it. That – especially for these first two years – has really helped me and my family afford it and helped me get through without having that excess stress.”

The School of Medicine consistently sees the necessity of scholarships for exceptional students like Jenny, and as Arredondo pointed out, these scholarships enable these students to become leaders in their classes and make a difference in the School. “The Council on Selection has a difficult task: selecting the ‘right’ members from a very qualified pool of applicants to compose a class of students who will become excellent physicians serving the citizens of Missouri,” said Stephen Griffith, M.D., chair of the Council. “If we had a large number of applicants like Ms. Eichhorn, the diversity of the classes would better reflect the population of the state and increase the number of graduates who eventually return to rural Missouri to practice.”
Septic Shock is the 13th most common cause of death in the U.S. and is the primary cause of death in intensive care units. It is a major problem for the elderly and both children and adults with cancer. Septic shock results from an overwhelming bacterial infection that leads to fatally low blood pressure. The UMKC School of Medicine’s Shock/Trauma Research Center is engaged in research to develop new treatment strategies to reduce the amount of tissue damage that occurs after shock.

Nilofer Qureshi’s research interests focus on the development of pharmacological treatments for diseases that are based on inflammation. She is working on discovering how bacteria in the blood stream induce inflammation and, in particular, how the proteasome—a large complex of proteins found in all cells that breaks down cell proteins into smaller units—affects inflammation and the way a cell responds to various stimuli. The average cell has as many as 300,000 proteasomes. These hollow, cylinder-shaped mechanisms are essential for many aspects of cellular function. Bacteria, viruses, genetic disorders, natural compounds in the diet, and aging can change the proteasomes’ normal activities.

Qureshi’s research team consists of Julia Reis, a pharmacy graduate student; Xiu Qin Guan, research associate; Ferdaus Hassan, research assistant professor; and her collaborators, David Morrison, Ph.D., professor of medicine and basic medical science, and Nilofer Qureshi, Ph.D., professor of basic medical science, and Christopher Papasian, Ph.D., professor and chair of BMS, and Charlie Van Way, M.D., professor of surgery and Sosland/Missouri Endowed Chair in Shock/Trauma Services.

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More than 200,000 people die in the United States from septic shock and hemorrhagic shock each year.
THIS PAST YEAR, FINKE became president-elect of the medical staff at CoxHealth System, a three-hospital organization based in Springfield, Mo., with regional clinics that serve more than 900,000 patients across 10 counties in southwest Missouri and northwest Arkansas. His selection sets the course for a four-year term leading the more than 500-member medical staff of CoxHealth.

After spending two years of working side-by-side with the current president as president-elect, Finke is slated to become president of the medical staff in May 2013 for a two-year term. “It’s not a position you can just be thrown into,” he said.

His focus will be on increasing the quality of care for patients “across the board” and working to educate physicians about constantly changing policies and practices. “It’s going to be a challenging time with the Affordable Care Act,” Finke said. “A lot of this is stuff physicians don’t want to talk about, but it’s a reality of medicine. It’s a fluid environment. You have to educating yourself to the policies and adapt, and overcome the challenges. The hard part is that they’re still writing legislation and we don’t entirely know how to play the game yet.”

When it came to choosing a college, Finke naturally gravitated to UMKC. Both of his parents graduated from UMKC – his father from the School of Dentistry, and his mother from the School of Education. Three siblings have since followed in the footsteps, graduating from the School of Pharmacy, the Bloch School of Management, and the School of Medicine. With three children of his own, it’s quite likely there will be more of the family coming through in the future. “My oldest daughter is 11, and we have an eight- and a five-year-old,” Finke said. “So, probably.”

Finke said he was originally drawn to academic medicine after attending medical school, where the early and extensive clinical experience helped him become adept in both internal medicine and emergency medicine. He completed residency programs in internal medicine and emergency medicine at the University of Illinois College of Medicine in Chicago and accepted a position as an emergency medicine physician at Central DuPage Hospital near Chicago.

During that time, Finke also served in the Navy Reserve. His unit was called to active duty during the Second Gulf War in 2003, but Finke said he didn’t want to work in a Navy hospital emergency room. So instead, he joined the Marines as a battalion surgeon with the 1st Battalion, 25th Marines and spent six months at Camp Lejune in North Carolina and another six months in Okinawa, Japan.

FINKE and his wife decided about four years ago to move back to Missouri to be closer to home. The family moved to Springfield where Finke joined the Emergency Physicians of Springfield, a 33-member group that now includes four other UMKC School of Medicine alumni and a graduate of the School’s emergency medicine residency program.

Today, nearly one-third of the School of Medicine’s alumni call Missouri home. Outside of Kansas City and St. Louis, Springfield has the largest group of School of Medicine alumni in the area with more than 60, and more than 100 alumni reside in the southwest corner of Missouri surrounding Springfield and Joplin.

Finke soon began taking on leadership roles in Springfield as well, and two years ago was made president of the Emergency Physicians of Springfield.

“I was interested in leadership again,” Finke said. “I like dealing with administrators, physician contracts, remunerations, quality control, things like that. I’ve always had kind of a forte in that.”

Finke said his leadership at Emergency Physicians of Springfield earned him respect at the negotiating table and in meetings with the leaders at CoxHealth and set the stage for his current leadership role. “We have to make decisions that make sense on both sides – administrations and physician groups – aware of the assets of each group and help each other work together going forward,” Finke said.
TOTAL SCHOLARSHIP ENDOWMENT

at the School of Medicine increased by nearly 30 percent from $3.1 million to $4 million from fiscal year 2010 to fiscal year 2011. Total outright gifts for scholarships increased from $53,000 to $304,000 during the same period.

Of the 26 scholarships funded through the Power of One Scholarship Campaign, 20 were newly established during the campaign. The scholarship funds benefitting from contributions through the campaign include the following:

- Azam Anwar, M.D., Scholarship Fund
- Bierman/Wampler Scholarship Endowment
- Brian Petrie Memorial Scholarship Fund
- Dr. Daniel J. Bergmann and Dr. Debra A. Dill-Bergmann Scholarship Fund
- Brisley/Phillips Trust Scholarship Fund
- Ray and Jan Cattaneo Scholarship Fund
- de Castro Alvarez Scholarship Fund
- Class of 1977 Scholarship Fund
- Patrick D. Do, M.D., Matching Scholarship in Orthopaedics
- Peter and Yvonne Do Scholarship Fund
- Victor E. Dominguez, M.D., Memorial Scholarship Fund
- Friends of Medicine Missouri Scholarship Fund
- Drs. David and Dee Anna Glaser Scholarship Fund
- Dr. Nagabhushana and Saraswathi Gupta Family Scholarship Fund
- Malhotra Family Scholarship for Academic and Clinical Excellence
- Drs. Belinda Sun and Michael Manalo Scholarship Fund
- The Miller Family Scholarship
- Missouri Access Scholarship
- Roy and Katherine Nelson Scholarship
- Drs. Beaty and Deloras Pemberton Scholarship Fund
- The Razzaque Family Scholarship Fund
- Robert Bruce and Sue Ellen Reed Scholarship Fund
- Rosenthal Family Scholarship Fund
- Hakumat Shroff Scholarship Fund
- Pearl Soffer Scholarship Fund
- Dr. Sudarshan and Veena Suneja Scholarship Fund

School of Medicine Dean Betty Drees, M.D., said, “The response of our alumni, parents and friends to this initiative has been remarkable and will do a great deal to increase the scholarships we need to recruit and retain the students who are the future of medicine.” Scholarship support is a top philanthropic priority for the medical school. More than 70 percent of last year’s graduating class had educational debt, the average amount of which was $150,000.

POWER OF ONE UPDATE

Initiated in July 2009, the Power of One Scholarship Campaign sought to increase the School’s endowed scholarship funds by $1 million by Dec. 31, 2011. The Power of One matched gifts made to qualifying scholarship funds. At press time, nearly $1 million in new scholarship endowments were established as part of the campaign.
The "This is the Time; This is the Place" campaign is being led by honorary chair Henry Bloch, co-founder and retired chair of H&R Block, who recently made a $32 million gift – the largest in the history of UMKC – to benefit the Bloch School of Management. The National Steering Committee for the Campaign is co-chaired by Tom and Vina Hyde, and Bob and Ann Regnier. Tom is a 1975 graduate of the UMKC School of Law and retired executive vice president of Walmart. Bob is a 1978 graduate of the Bloch school and is chairman, president and CEO of the Bank of Blue Valley.

Annette Quick, M.D., '84, associate professor and medical director of echocardiology, Truman Medical Center, represents the School of Medicine on the National Steering Committee of the campaign.

For additional information on the campaign, please contact Troy Horine, UMKC School of Medicine director of development, at horinet@umkc.edu or 816.235.5283.

The Kansas City Star’s editorial board, upon reporting on the kickoff, noted that UMKC is moving toward a brighter future. The Star reported that the campaign “is a plan that dovetails well with Kansas City’s best interests. As such, despite other expensive and high profile fundraising efforts lately, this campaign is a worthy effort and welcome news. And that’s not only for the continued improvement of a campus that has experienced rapid improvement in recent years, but for all of Kansas City.”

Across the University, each unit has developed specific fundraising goals that will advance the University’s six strategic goals:

1. Place student success at the center.
2. Lead in life and health science.
3. Advance urban engagement.
4. Excel in the visual and performing arts.
5. Embrace diversity.
6. Promote research and economic development.

The School of Medicine has a campaign goal of $19.5 million, of which more than $4.4 million has already been secured. The campaign seeks outright gift commitments payable during a five-year period. In addition, documented estate gifts from alumni aged 55 or older by 2016 will count toward the goal.

Five key areas have been identified as essential campaign goals to sustain and advance the School’s mission of Advancing the Health of our Community. These goals include the following:

1) Scholarship Endowment ($1.5 million). We must increase financial aid resources to help reduce student debt loads and to attract a talented, committed and diverse student body.
2) Facilities ($10 million). We plan to relocate core research facilities to the 5th floor and remodel and relocate docent units on the 3rd and 4th floors.
3) Faculty and Staff Support ($4.3 million). To recruit and retain outstanding faculty, we plan to add additional endowed chairs, professorships, junior faculty fellowships and core research support personnel.
4) Program Enrichment ($2.7 million). In order to expand and enhance the many unique programs that complement our core curriculum, we intend to raise funds for the following programs: medical humanities and bioethics ($250,000); international medicine ($250,000); Youngblood Medical Skills Laboratory ($250,00); Graduate Medical Education ($500,000); and establish research/clinical centers of excellence ($1.45 million).
5) Unrestricted Support ($1 million). To take advantage of new opportunities and address unforeseen challenges, we hope to increase unrestricted support to $200,000 per year.

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The UMKC School of Medicine recognizes our Honor Roll of Donors, acknowledging gifts received between July 1, 2010, and June 30, 2011. These gifts are essential as we advance the quality of medical education and research conducted at the School of Medicine.

### HONOR ROLL OF DONORS

#### PRESIDENT’S SOCIETY ($50,000+)  
Mr. Muralidhar Bethi  
Greater Kansas City Health Care Foundation  
Drs. Daniel J. & Debra Ann Cill-Bergman  
Dr. Terry & Mrs. Sandra Boulware  
Briley Phillips Scholarship Loan Fund  
Raja Cheena

#### CHANCELLOR’S SOCIETY ($25,000–$49,999)  
Allergan Foundation  
Blue Cross Blue Shield of Kansas City  
Deborah Pemberton  
Dr. Prasad Veera Vasansetti

#### PROVOST’S SOCIETY ($15,000–$24,999)  
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Dr. Pat D. Do

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Drs. Bruce & Nancy Lapthear

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