

Panorama

A Publication for Alumni & Friends of the University of Missouri-Kansas City School of Medicine



Caring for Kansas City



dean's message



School of Medicine students, alumni, faculty and staff advance the health of the community through their clinical excellence and dedication. Since the opening of the School 40 years ago, reaching out to the community has been a pillar on which we stand. When a tornado ripped through Joplin, Mo., in May of this year, multiple alumni and students were there to help in the midst of the aftermath. During the third-annual Wellness Fair, students and faculty provided free health services to the public.

The Youngblood Medicine Skills Lab provides education and training in courses in basic life support (BLS) and advanced cardiac life support (ACLS) for community members. Our sports medicine fellows work with local high schools and volunteer for various athletic events in the area.

These are just some examples of the many efforts and volunteer endeavors in which the School of Medicine

“Forty years later,
we continue
‘Caring for
Kansas City.’”

participates to serve the community. At the same time, we continue to provide the state with high quality physicians.

The 2011 graduating class had a match rate of 94 percent, which mirrored the national match rate, and 40 members of the class remained in Missouri for their residencies.

We began a celebration of the 40th anniversary of our School with a kickoff event in April that was a great success with alumni, past

deans and faculty getting reacquainted and enjoying the special milestone. We will continue our yearlong celebration until May 2012. Until then, we will highlight the successes of our alumni, accomplishments of the School, and other events with our “40 Stories,” which can be found at www.med.umkc/40.

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

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The School of Medicine serves the Kansas City community.

Panorama

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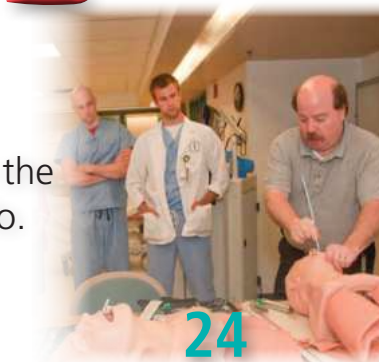
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For more information on UMKC, visit www.umkc.edu.

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School of Medicine, TMC appoint new Orthopaedic Surgery chairman

The University of Missouri-Kansas City School of Medicine and Truman Medical Centers are pleased to announce the appointment of Richard Evans, M.D., as the new chair of the departments of Orthopaedic Surgery at both institutions. He succeeds James Hamilton, M.D., who has provided excellent leadership to the UMKC and TMC departments of Orthopaedic Surgery for more than 30 years.

Evans comes to TMC and UMKC from the University of Arkansas for Medical Sciences where he served as the director of the Center for Hip and Knee Surgery and the Chief of Adult Reconstruction. He also serves as an associate professor in the UAMS College of Medicine's Department of Orthopaedic Surgery and was recognized as one of the Best Doctors in Arkansas in 2010.

"Dr. Evans brings to Kansas City an outstanding reputation for his accomplishments as both a surgeon and an educator," said Betty M. Drees, M.D., dean of the UMKC School of Medicine. "We look forward to his contributions in furthering the combined academic and clinical missions of the School of Medicine and Truman Medical Centers."

Evans received his medical degree at the University of Colorado Health Sciences Center and completed his residency and a research fellowship in

Musculoskeletal Infection at UAMS. He currently serves as the chairman of the Patient Safety Committee for American Academy of Orthopaedic Surgeons and is an appointed member of the task force to develop the AAOS Guidelines on Periprosthetic Infections of the Hip and Knee, and is a member of the American Association of Hip and Knee Surgeons.

"Dr. Evans is an internationally renowned expert in total joint replacement surgery and is becoming well known for his research and work with joint infections," said John W. Bluford, TMC President/CEO. "We expect that his expertise niche will add value toward orthopaedic care obtained throughout the metropolitan community."

Evans assumed his positions as academic chair at UMKC and clinical chair at TMC on July 1. He will also provide leadership for the UMKC Academic Orthopaedic Department. The residency program includes clinical training at TMC, Saint Luke's Hospital and other affiliates.

"We welcome Dr. Evans to Saint Luke's orthopaedic residency program and look forward to the academic and clinical leadership he will bring to the program," said Julie Quirin, CEO, Saint Luke's Hospital of Kansas City.

Pettett named MSMA president

Gary Pettett, M.D., professor of pediatrics and director of the E. Grey Dimond Program in International Medicine, was formally installed as president of the Missouri State Medical Association at the MSMA's 153rd Annual Convention on April 9 in Kansas City. He will serve in this capacity from 2011 to 2012. MSMA is the state's largest medical organization. It serves as the voice of physicians, residents and medical students who strive to protect the future of health care in Missouri.

Pettett said the following are his goals for his tenure as president:

- To steer MSMA through the complexities of the emerging health system reform in a fashion that ensures the continuity of high-quality care and maintains the physician-patient relationship as its guiding principle
- To expand the constituency of MSMA reflecting the changing trends in the physician workforce
- To ensure that all Missourians have access to high-quality health care that reflects their individual values and priorities

In addition to his involvement in MSMA, Pettett serves as director of the Office of Research Integrity at Children's Mercy Hospital, and is an attending physician in the newborn intensive care unit at Truman Medical Center Hospital Hill.

He is on the Board of Directors for MetroCare, a non-profit organization, which helps low-income, uninsured patients gain access to needed primary and specialty medical care in metropolitan Kansas City. He is also the immediate past president of the Edgar Snow Memorial Fund, a non-profit volunteer organization, which promotes academic, business, and cultural exchanges with China.

Pettett has served as the School of Medicine's associate dean for academic affairs and is a past president of the Metropolitan Medical Society of Greater Kansas City, a Fellow of the American Academy of Pediatrics, and a member of the American Society of Bioethics and Humanities. He served in the United States Army Medical Corps from 1969-1993 and retired as a Colonel.



Todd Shaffer, M.D., M.B.A., F.A.A.F.P., (right) professor of community and family medicine, was installed as president of the Missouri Academy of Family Physicians on June 4.

MAFP inaugurates Shaffer as president

Todd D. Shaffer, M.D., M.B.A., F.A.A.F.P., professor of community and family medicine, became president of the Missouri Academy of Family Physicians on June 4 during the organization's annual meeting at Lake Ozark, Mo.

Shaffer has served as director of the UMKC Family Medicine Residency Program since 2002 and has been a member of the Department of Community and Family Medicine faculty since 1995. He currently leads one of the largest residency programs in the country with 35 residents, three fellows and an integrated MBA program.

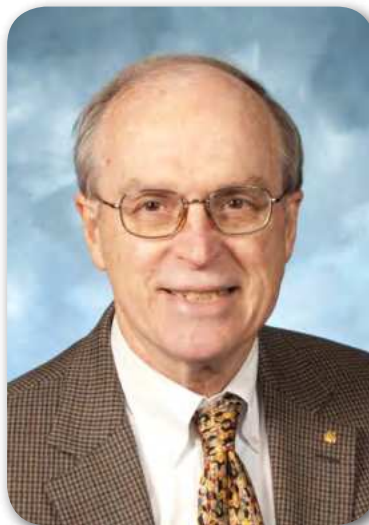
He has been a member of the MAFP Education Committee for more than 10 years and was its chairman from 2006 to 2009. He was the MAFP Board Representative for District 7 (Kansas City) from 2004 to 2009.

Shaffer received his undergraduate degree from UMKC and M.D. from the University of Missouri School of Medicine. He completed his residency in family medicine at the UMKC School of Medicine. He also earned his MBA in Physician Healthcare Leadership in a combined Rockhurst University/UMKC program.

Forker begins term as elected governor of the ACP Missouri Chapter

Alan Forker, M.D., M.A.C.P., professor of internal medicine, has been elected governor of the Missouri Chapter of the American College of Physicians (ACP). His four-year term began during the ACP's annual scientific meeting in San Diego, Calif., April 7-9. Forker has served the ACP, the nation's largest medical specialty organization, as a board member for the Missouri Chapter and was an ACP Laureate Award recipient in 2001.

Forker has been a Fellow of the American College of Physicians (FACP), an honorary designation that recognizes ongoing individual service and



Forker

contributions to the practice of medicine, since 1975 and a Master of the American College of Physicians (MACP) since 2009. To be an MACP, a doctor must have made a notable contribution to medicine.

He is the director of outpatient lipid and diabetes research and chair of the Institutional Review Board at the Mid America Heart Institute of Saint Luke's Hospital.

University bestows highest honor upon Dimond

The University of Missouri-Kansas City honored E. Grey Dimond, M.D., founder of the UMKC School of Medicine, on April 27 for his work and contributions to the University during the annual Alumni Awards luncheon and presentation at the InterContinental Hotel.

As the School of Medicine prepared to celebrate its 40th anniversary, Chancellor Leo Morton presented Dimond with the 2011 UMKC Chancellor's Medal, the highest non-academic honor given by the University.

The award is given at the discretion of the chancellor to honor those who have shown unstinting support



UMKC Chancellor Leo Morton (left) presents the Chancellor's Medal to School of Medicine founder E. Grey Dimond, M.D., during the UMKC Alumni Awards ceremony on April 27.

and service to the University. The list of recipients in the 50-year history of the award includes people from the fields of commerce, art, education, law, politics, religion, child welfare, urban design, sports, music, medicine and journalism.

Past recipients have included Thomas Hart Benton, Henry Bloch, Tom Watson, Mr. and Mrs. Ewing Kauffman, and Homer Wadsworth and Nathan Stark, who with Dimond are often recognized for their efforts in spurring the re-birth of Hospital Hill.



Members of the School of Medicine Family Medicine Interest Group include: (front row, left to right) Kenneth Tan, MS 6, Ruth Pitts, MS 6, and Dylan Werth, MS 6; (back row) Leela Magavi, MS 6, Mahesh Rajamani, MS 5, George Harris, M.D., faculty sponsor, and Allison Klapetzky, MS 6.

AAFP recognizes School of Medicine Family Medicine Interest Group

The American Academy of Family Physicians presented the UMKC School of Medicine Family Medicine Interest Group with the 2011 Program of Excellence Award for Professional Development during its national conference July 28-30 in Kansas City.

The award is one of five special recognition categorical awards given annually by the AAFP in addition to its overall performance awards to recognize the achievement of promoting the values and philosophy of family medicine.

George Harris, M.D., M.S., professor and assistant dean for Years 1 and 2 medicine, is the faculty adviser for the SOM's Family Medicine Interest Group, which

serves to generate interest in family medicine through regular meetings, workshops, leadership development opportunities, and community and clinical activities.

The Program of Excellence Awards recognize Family Medicine Interest Groups for their outstanding performance in student involvement and retention, family medicine advocacy, community outreach and patient advocacy, and meeting their mission, vision and goals.

This is the second year in a row that the School's FMIG has been recognized by the AAFP. Last year, the group received a special categorical award for a first-time applicant.

TMC Lakewood names education facility for Stephen Griffith

R. Stephen Griffith, M.D., will be remembered long after leaving his post as the community and family medicine chairman for the School of Medicine and Truman Medical Centers. TMC recently honored him by dedicating the R. Stephen Griffith, M.D., Education Center at TMC Lakewood, a facility used primarily for the classroom portion of residents' training.

Griffith stepped down as department chair in August 2010, after nine years at the helm. He has served as a family physician at TMC for more than 27 years and continues to serve as associate professor of community and family medicine and as rural health director for the School of Medicine. He also serves as course director for the School's Family Medicine

Preceptorship and continues to see family medicine patients at the TMC Lakewood Medical Pavilion.

During his tenure with TMC Lakewood, he has also served as associate chief medical officer and program director of the Family Medicine Residency.



Griffith



The 2011 graduates from the UMKC School of Medicine's Master of Science in Anesthesia Program are (left to right) Christine Glennon, Rebecca Hoye, Anna Martinez and Joshua Leet.

MSA program celebrates second graduating class

The School of Medicine's Master of Science in Anesthesia Program is doing its part to close the gap on the shortage of anesthesiology professionals in Missouri.

The program celebrated its second class of graduates on May 7 at the Nelson-Atkins Museum of Art and for the second straight year, each of the graduates have joined practices in Missouri as anesthesiologist assistants.

This year's graduates include Christine Glennon, St. Anthony's Medical Center in St. Louis; Rebecca Hoye, Barnes-Jewish St. Peters Hospital in St. Peters; Joshua Leet, Liberty Hospital in Liberty; and Anna Martinez, Children's Mercy Hospital in Kansas City.

The program is one of only seven MSA programs in the country and is the only program for

anesthesiologist assistants housed within a medical school.

James Gibbons, M.D., assistant clinical professor of allied health and director of education for the department of anesthesiology at St. John's Mercy Medical Center in St. Louis, delivered the keynote address. Pam Carter, M.S.A., A.A.-C., '10, a member of the program's first graduating class, also spoke.

Melanie Guthrie, M.S.A., A.A.-C., assistant professor of anesthesiology and director of the School of Medicine's MSA program, presented Martinez with the Student Ambassador Award and recognized Leet for his service as the student representative to the American Academy of Anesthesiologist Assistants.

Jonathan Metzl, M.D., Ph.D., '90, (far left) joins Mohammed Ahmed, M.D., '11, Nicholas Madden, M.D., '11, James Gentry, M.D., '11, and Ashley Mann, M.D., '11, at the SOM the day after Metzl spoke at the AOA induction ceremony.



AOA honor society inducts new members

The School of Medicine chapter of the Alpha Omega Alpha Medical Honor Society welcomed nine new members during an induction ceremony and banquet on April 27 at the UMKC Student Center that included a talk by keynote speaker Jonathan Metzl, M.D., Ph.D., '90.

This year's junior AOA inductees included Margaret Wessling, MS 6, Heather Walters, MS 6, Benjamin Wiele, MS 6, and Mani Javvaji, MS 6. The senior AOA inductees were Roxana Fu, M.D., '11, and Srijita Mukherjee, M.D., '11. Elizabeth Simpson, M.D., '82, and Catherine Dent Krawczeski, M.D., '91, were alumni inductees, and Dushyant Singh, M.D., was the resident/fellow inductee.

Metzl, an associate professor of psychiatry and women's studies at the University of Michigan and director of the Program in Culture, Health and Medicine, also gave the noon conference at the School of Medicine on April 28.

He currently works as a senior attending physician in the adult psychiatric clinics, and teaches courses in the areas of history of psychiatry, gender, and health at the undergraduate and graduate levels. He has written two books, *Prozac on the Couch: Prescribing Gender in the Era of Wonder Drugs*, and *The Protest Psychosis: How Schizophrenia Became a Black Disease*, and has numerous journal articles.

Jazz Night 2011 features new talent

Nearly 170 people gathered on April 16 at the Carriage Club to celebrate the 20th anniversary of the Sirridge Office of Medical Humanities and Bioethics, which was founded by Marjorie Sirridge, M.D., and her husband, William Sirridge, M.D.

This year was the first time Ben Gulley, a graduate of UMKC's Conservatory of Music and Dance, joined Bobby Watson and his group of Conservatory students to perform. Also joining in the celebration was a group of medical students who would be participating in the Sirridge Office and the Conservatory's UMKC Study Abroad Program in Graz, Austria. The medical students involved were Ruth Pitts, MS 6, Mallika Thampy, MS 6, Pooja Thimmappa, MS 4, and Victoria Rizk, MS 5. This three-week program explores the interplay of medicine and music. Graz is home to the largest hospital in Austria.

The 2011 Jazz Night event raised more than \$16,600. Proceeds support the Sirridge Office of Medical Humanities and Bioethics.

SOM's Dasari, KC Free Eye Clinic featured in local paper, Good Morning America

The Kansas City Free Eye Clinic and its co-founder Chanukya Dasari, M.D., '11, were the focus of an article and a guest editorial in the Kansas City Star. In his guest editorial, Dasari writes about the increasing risk of fragmented health care and the growing fear among health care professionals that it could "become a crippling problem." In the same issue, the Star included an article on the community benefits of Service Learning projects.

In April, Dasari and the KCFEC were featured on Good Morning America as part of its report on the 2011 Clinton Global Initiative University. The KCFEC is one of the projects for which former President Clinton has a personal interest.

Dasari graduated in May and is at Vanderbilt University Medical Center for a residency in preliminary surgery. As the KCFEC continues to positively impact the Kansas City community, Dasari is planning to introduce similar initiatives to other cities in the U.S. and is currently working with various start-up organizations.

Updates from our affiliate hospitals

Our affiliate hospitals allow us to prepare our students and residents for excellent clinical care while serving Kansas City and the state of Missouri.

Center for Behavioral Medicine

The Health Sciences Center for Psychiatry building has new signage reflecting the various occupants: Center for Behavioral Medicine, UMKC Department of Psychiatry and Neurosciences, Truman Medical Center Behavioral Health, UMKC Department of Biomedical and Health Informatics, and the Greater Kansas City Psychoanalytic Institute.

Children's Mercy Hospital

Children's Mercy Hospital opened the Elizabeth J. Ferrell Fetal Health Center in February 2011, making Children's Mercy among the first freestanding children's hospitals in the country to provide delivery services within the hospital itself; it's the only one in the Midwest. The Center offers a broad range of highly advanced perinatal services in collaboration with the UMKC School of Medicine and the Department of Obstetrics and Gynecology. The Center is able to provide an integrated, comprehensive range of state-of-the-art specialized services before, during and after delivery for healthy mothers whose fetuses have been diagnosed with complex birth defects.

Kansas City Veterans Affairs Medical Center

The Kansas City VA Medical Center has opened a Hospice Unit, Blind Rehab Center, and Community Clinic in Excelsior Springs, Mo. In addition to its rural health care initiative, the VA started a Mobile Medical clinic program, and has been awarded a contract for the Mobile medical unit. In addition, the VA received approval to initiate a Cochlear Implant Program.

Research Medical Center

Research Medical Center is celebrating its 125th anniversary. Research Medical Center has prided itself on delivering advanced, high-quality medicine and personalized, compassionate care for more than a century.

Saint Luke's Hospital

G. Richard Hastings retired as president and chief executive officer of Saint Luke's Health System on July 31 after being with the organization for 36 years. He became CEO of the system in 1996, after being COO and CEO of Saint Luke's Hospital. During his time as CEO, Saint Luke's Hospital received the Malcolm Baldrige National Quality Award in 2003, and he was named one of the 100 Most Powerful People in Healthcare by Modern Healthcare magazine in 2004, 2005 and 2007. Saint Luke's has appointed Melinda L. Estes, M.D., MBA, as its new CEO.

The women's centers are in the initial phase of a \$330 million master construction plan designed to increase comfort and satisfaction for patients and their families. A new patient tower housing Saint Luke's Mid America Heart and Vascular Institute will open in mid-2011, replacing many of the services that exist in the heart institute's current space on the south end of the main hospital. All private rooms will increase patient privacy while enabling the hospital to bring new equipment and advancements to the bedside.

Truman Medical Centers

Hospital Hill

John W. Bluford, president and chief executive officer, of Truman Medical Centers in Kansas City, Mo., was officially inducted as American Hospital Association Chairman in April during the AHA Annual Membership Meeting April 10-13. He assumed the AHA's highest elected position in January and will chair the AHA Board of Trustees for one year.

Lakewood

TMC Lakewood opened a geriatric psychiatry acute care inpatient unit in late June. Currently, the unit serves seven units with additional beds opening adjacent to the long-term care center on the second floor in September.

James P. Youngblood, M.D.

James P. Youngblood, M.D., former chairman of the Department of Obstetrics/Gynecology and remembered for his long career in private and academic medicine in Kansas City, died on March 9.

Youngblood left his private practice to serve as OB/GYN department chair from 1984 through 2006. He continued on the faculty as a professor of OB/GYN after stepping down from the chairman's role.

During his tenure, the School of Medicine's OB/GYN residency program rose to a preeminent position in the country. More than 150 OB/GYN residents graduated from his program and practice in Kansas City and across the country.

The School and the department formed the Youngblood Society, an alumni group for the OB/GYN residency program, in 1997 and established the

Youngblood Medical Skills Laboratory in 2007.

Throughout his career, Youngblood delivered more than 5,000 babies, in many instances delivering children to women whom he had delivered as babies as well.

Youngblood received his medical degree and completed his training in OB/GYN from the University of Michigan Medical School. He served in a number of leadership positions including president of the Central Association of OB/GYN and president of the American College of OB/GYN. †



Youngblood

James J. Mongan, M.D.



Mongan

James J. Mongan, M.D., who helped shape health care locally as dean of the School of Medicine all the way up to a national level working with the administration of President Jimmy Carter, died of cancer on May 3, at Massachusetts General Hospital.

He served as dean of the School of Medicine from 1987-1996. In addition to serving as dean, Mongan also served for 15 years as executive director of Truman Medical Center, one of the School's primary teaching hospitals. In recent years, he served as a professor of health care policy and a professor of social medicine at Harvard Medical School.

From 2003-2010, Mongan was the president and chief executive officer of Partners HealthCare in Boston, an integrated health system founded in 1994 by Brigham and Women's Hospital and Massachusetts General Hospital. Prior to being appointed president and CEO

of Partners, Mongan was president of Massachusetts General Hospital, the largest and oldest teaching affiliate of Harvard Medical School.

In 1996, the UMKC School of Medicine established the Mongan Fellowship in Health Care Policy, a one-month elective offered annually to a Year 6 student to work with Mongan and learn health policy from one of the nation's most renowned health policy experts.

Beginning in 1970, Mongan spent 11 years in Washington as staff to the Senate Finance Committee, working on Medicare and Medicaid legislation. He later served in the Carter administration as deputy assistant secretary for health and then at the White House as associate director of the domestic policy staff.

Mongan was a member of the Institute of Medicine of the National Academy of Sciences and served on the boards of the Kaiser Family Foundation and American Hospital Association (AHA). In 2010, Mongan received the AHA Distinguished Service Award, the association's highest honor. He was a member of both the Prospective Payment Assessment Commission established by Congress and the Institute of Medicine's Commission on the Consequences of Uninsurance.

A native of San Francisco, Mongan received his undergraduate education at the University of California, Berkeley, and Stanford University, and his medical degree from Stanford University Medical School. He completed his internship at the Kaiser Foundation Hospital in San Francisco and served for two years in the U.S. Public Health Service. †



Health science schools serve community in third-annual UMKC Health Sciences Wellness Fair

Members of the Kansas City community gathered on April 9 at the Health Sciences Building to take part in the third-annual UMKC Health Sciences Wellness Fair. Students and faculty from the schools of Medicine,

Dentistry, Pharmacy and Nursing provided free health screenings, education and services ranging from vision, hearing and dental screenings, to HIV and osteoporosis testing, and education on medications and organ donation. This year's Wellness Fair attracted more than 400 patients and the health care volunteers saw more than 180 children for their sports physicals. It also featured appearances by Kansas City Chiefs players, KC Wolf and the Chiefs Cheerleaders.

Kansas City resident, Annette Hall, attended the Fair with her 12-year-old son George. She said it is up to the public to make sure they take advantage of the services the Wellness Fair has to offer. "You have to be willing to get up out of bed and come down here," Annette said. "This is a great opportunity."

Rini Desai, MS 4, and Sarah Rackers, MS 6, were members of the 2011 Wellness Fair Public Relations Committee and are community service co-chairs for MSAC. They helped recruit student volunteers and spread the word around the SOM.

- This was Desai's first year as a Wellness Fair volunteer.
- "I decided to do this because I have always enjoyed reaching out to the community," Desai said. "I love getting involved in projects that give free health care to people, especially to children."
- Rackers started volunteering for the Wellness Fair its first year in 2009. "It was neat to be more involved this

"One of my favorite memories was when I was performing an ear, nose and throat exam on a 5-year-old boy. When I finished working with him, he gave me a high five and hug, which truly made my day."

— Rini Desai, MS 4

year and see how effective and far-reaching the Fair has become," she said. "What I love most about the Wellness Fair is that it brings together all the health science students to help our community."

Desai shared Rackers's sentiment of the benefits of serving the community in the Wellness Fair.

"As a medical student, I believe getting involved in outreach programs such as wellness fairs or other volunteer organizations is really important in our education

because it helps us to understand more about community health issues," Desai said. "To give this back to the community is one of the best things we can do."

In addition to the Wellness Fair, School of Medicine students contribute thousands of community service hours every year through various activities. One of these efforts is the student-run Sojourner Health Clinic, a free clinic that provides outpatient care to the homeless and underprivileged population, where students have volunteered 2,000 hours of their time this past year.‡



SOM STUDENTS FIND SUCCESS

Success for members of the School of Medicine Class of 2011 on March 17 came in the form of a letter from the National Residency Matching Program with a simple message: “Congratulations. You have matched.” Felix Okah, M.D., assistant dean for career advising, announced the match list for a class that had a match rate of 94 percent, which mirrored the national match rate. Fifty-one percent of the 2011 class matched in one of the

primary care specialties, mirroring a nation-wide increase in the number of medical students going into primary care fields. Twenty-six members of the class remain in Kansas City for their residencies, including 19 in UMKC programs and four at Children’s Mercy Hospitals and Clinics. In all, 40 members of the class remained in Missouri for their residency training.



CLASS OF 2011 MATCH RESULTS

Corinne Marie Aberle | University of Illinois-Chicago
Metro Group Hospitals, General Surgery

Hala Fatima Adil | UMKC School of Medicine,
Medicine – Preliminary; St. Louis University
School of Medicine, Missouri, Dermatology

Mohammed Saif Ahmed | Northwestern McGaw / NMH /
VA, Illinois, Anesthesiology – 4-Year Program

Sri Krishna Alapati | William Beaumont Hospital,
Michigan, Radiology – Diagnostic

Sakher M. Albadarin | UMKC School of Medicine,
Internal Medicine

Ramandeep Kaur Babbra | Scripps Mercy Hospital,
California, Internal Medicine

Andrew L. Bozarth | UMKC School of Medicine,
Internal Medicine

Colleen C. Brennan | St. Louis Children’s Hospital,
Missouri, Pediatrics

Jessica Anne Brewer | Pitt County Memorial Hospital /
Brody School of Medicine, North Carolina,
Physical Medicine & Rehabilitation

Toni Lee Buchheit | Eisenhower Army Medical
Center – Fort Gordon, Georgia, Family Medicine

Kamaria Cherise Cayton | University of Maryland
Medical Center, Obstetrics & Gynecology

Hina Shaukat Chaudhry | Rush University Medical
Center, Illinois, Internal Medicine

Meghan Marie Chlebowski | Children’s Mercy Hospital,
Missouri, Pediatrics

Nicholas Alexander Clark | Children’s Mercy Hospital,
Missouri, Pediatrics

Jessica Whitney Curry | UMKC School of Medicine,
Obstetrics & Gynecology

Chanukya R. Dasari | Vanderbilt University Medical Center,
Tennessee, Surgery – Preliminary

Shivani B. Dave | Texas A&M – Scott & White, Pediatrics

Erica R. Dean | UMKC School of Medicine,
Emergency Medicine

Neal Ashok Desai | UMKC School of Medicine,
Radiology – Diagnostic

Neeti Meghnad Desai | Henry Ford Health Sciences Center,
Michigan, Transitional, Ophthalmology

Anu M. Dharod | Advocate Lutheran General Hospital,
Illinois, Internal Medicine

Neha Dhingra | Banner Good Samaritan Medical Center,
Arizona, Medicine – Pediatrics

Valerie-Sue Emuakhagbon | University of Louisville
School of Medicine, Kentucky, General Surgery

Lauren Randalle Fairbairn | Medical College
of Georgia, Pediatrics

Emilio Fentanes | Tripler Army Medical Center,
Hawaii, Internal Medicine

Emil Trevis Fernando | Kaiser-Permanente – Los Angeles,
California, Internal Medicine

Heather Elaine Florence | UMKC School of Medicine,
Medicine – Pediatrics

Roxana Fu | Mayo School of Graduate Medical Education,
Arizona, General Surgery



CESS ON MATCH DAY 2011

- Daniel J. Garlow** | University of Kansas School of Medicine – Wichita, Family Medicine
- Daniel Patrick Gaughan** | Barnes-Jewish Hospital, Missouri, Internal Medicine
- Omar Hesham Gayar** | Henry Ford Health Sciences Center, Michigan, Transitional, Radiation Oncology
- James Lewis Gentry III** | Duke University Medical Center, North Carolina, Internal Medicine
- Drew Washington Glover** | UMKC School of Medicine, Family Medicine
- Chelsea Nicole Grigery** | St. Louis Children’s Hospital, Missouri, Pediatrics
- Michael Joseph Gutierrez** | University of Kansas School of Medicine, Internal Medicine
- Deirdre Marie Hart** | UMKC School of Medicine, General Surgery
- Stephen Vincent Hiatt** | UMKC School of Medicine, Orthopaedic Surgery
- Aaron L. High** | University of Nebraska Affiliated Hospitals, Emergency Medicine
- Amy Marie Hinkle** | University of Kansas School of Medicine, Emergency Medicine
- Mary Sawlai Hoang** | UMKC School of Medicine, Medicine – Preliminary
- Laura Elizabeth Holzum** | Southern Illinois University & Affiliated Hospitals, Pediatrics
- Kaitlin Hoover** | University of Oklahoma College of Medicine, Obstetrics & Gynecology
- Joyce Hwang** | St. Louis University School of Medicine, Missouri, Internal Medicine
- Michael Israel** | Lincoln Medical Education Partnership, Nebraska, Family Medicine
- Bradley Stevens Jackson** | University of Kansas School of Medicine, Emergency Medicine
- Kirsten Anne Jansen** | Oregon Health & Sciences University, Orthopaedic Surgery
- Afrin Kamal** | Barnes-Jewish Hospital, Missouri, Internal Medicine
- Kristin Erin Kavanagh** | University Hospitals – Columbia, Missouri, Radiology – Diagnostic

- Justin William Langan** | Greenville Hospital Systems – University of South Carolina, Orthopaedic Surgery
- Anna Levin** | Mayo School of Graduate Medical Education, Arizona, Dermatology
- Nicholas Andrew Madden** | UMKC School of Medicine, Medicine – Pediatrics
- Ian Cantisano Malburg** | University of California-Davis, Surgery – Preliminary
- Neal M. Mangalat** | Orlando Health, Florida, Emergency Medicine
- Ashley A. Mann** | UMKC School of Medicine, General Surgery
- Tobby Mathew** | Loyola University Medical Center, Illinois, Internal Medicine
- Khylie Lenore McGee** | Texas A&M – Scott & White, Emergency Medicine
- Patrick Brett Moore** | UMKC School of Medicine, Oral & Maxillofacial Surgery
- Soniya Mehra** | University of California-San Francisco-Fresno, Pediatrics
- Sagar T. Mehta** | University of Utah Affiliated Hospitals, Surgery – Preliminary, Plastic Surgery
- Diana Mekler** | Louisiana State University School of Medicine, Physical Medicine & Rehabilitation
- Omer Mohammed Mirza** | University of Illinois-Chicago College of Medicine, Internal Medicine
- Shaun Vittal Mohan** | Stanford University School of Medicine, California, Postdoctoral Fellowship
- Srijita Mukherjee** | University of Alabama-Birmingham Medical Center, Internal Medicine
- Robert Allen Nadeau** | UMKC School of Medicine, Oral & Maxillofacial Surgery
- Mark Stephen Needles** | Children’s Mercy Hospital, Missouri, Pediatrics
- Tien Nguyen** | St. Joseph Hospital, Illinois, Family Medicine
- Kali D. Niswonger** | University of Arkansas-Little Rock, Pediatrics
- Mohammed Imran Paracha** | Loyola University Medical Center, Illinois, Medicine – Preliminary; Barnes-Jewish Hospital, Missouri, Anesthesiology – 3 Year Program



CLASS OF 2011 MATCH RESULTS, CONT.

- Adam Maxwell Parker** | St. Louis University School of Medicine, Missouri, Internal Medicine
- Amy Kirit Patel** | UMKC School of Medicine, Medicine – Preliminary; University of Kansas-Wichita, Radiology – Diagnostic
- Cajal K. Patel** | Wilson Memorial Regional / UHS, New York, Transitional; Wayne State University, Michigan, Ophthalmology
- Kevin J. Patel** | University of Chicago Medical Center, Anesthesiology
- Aparna Pendurthi** | Medical Consultant, Cerner Corporation, Missouri
- Emily Renee Penick** | Madigan Army Medical Center, Washington, Obstetrics & Gynecology
- Gina Michelle Porter** | Emory University School of Medicine, Georgia, Emergency Medicine
- Celia Rae Posada** | University of Oklahoma College of Medicine-Tulsa, Psychiatry
- Farheen Afshan Qurashi** | UMKC School of Medicine, General Surgery
- Imaad Razzaque** | St. Louis University School of Medicine, Missouri, Internal Medicine
- Stephen Lewis Reintjes Jr.** | University of South Florida College of Medicine, Neurological Surgery
- Bethany Alycia Restemayer** | Geisinger Health System, Pennsylvania, Medicine – Pediatrics
- Lisa Marie Sarzynski** | Nationwide Children's Hospital, Ohio, Pediatrics
- Hetal Shah** | Indiana University School of Medicine, Internal Medicine
- Olawale T. Shekoni** | Medical College of Wisconsin Affiliated Hospitals, Pediatrics
- Cassie Marie Smith** | UMKC School of Medicine, Internal Medicine
- Charles T. Spencer III** | Naval Medical Center, San Diego, California, Transitional
- Keziah A. Sully** | UMKC School of Medicine, Medicine – Preliminary
- Neil Hemant Thakur** | Harbor-UCLA Medical Center, California, Transitional; Stanford University Programs, California, Radiology – Diagnostic
- Tracy Lynn Trupka** | Barnes-Jewish Hospital, Missouri, Internal Medicine
- Kelly Jean Vallar** | St. Louis University School of Medicine, Missouri, General Surgery
- Joshua J. Vaughn** | Rhode Island Hospital, Orthopaedic Surgery
- Christopher A. Veit** | Children's Mercy Hospital, Missouri, Pediatrics
- Helina Wakwaya** | Rush University Medical Center, Illinois, Internal Medicine
- Benjamin Wilson** | John Peter Smith Hospital, Texas, Family Medicine
- Keisha Ann Yahagi** | John Peter Smith Hospital, Texas, Psychiatry
- Adnan Zaidi** | University of Wisconsin Hospital and Clinics, Orthopaedic Surgery ‡



DETERMINA

As the Class of 2011 basked in the excitement of the UMKC School of Medicine Commencement ceremony on May 26 at the Kansas City Music Hall, class speaker Neal Mangalat reminded his classmates that graduation day represents more than just the day they added a couple of initials behind their names.

“More importantly,” Mangalat said, “it represents the day our dreams truly came true.”

With the School of Medicine celebrating its 40th anniversary, Mangalat joined a group of speakers from Chancellor Leo Morton and University of Missouri Curator Warren Erdman to Ray Cattaneo, M.D., '03, president of the alumni association, E. Grey Dimond, M.D., Take Wing Award winner Lisa Fitzpatrick, M.D., '92, and faculty speaker Jared Keeler, M.D., '94, who encouraged the class to continue building on the legacy that has now produced nearly 3,000 physicians.



Erdman, who serves as chairman of the Board of Curators, lives in Kansas City and is executive vice president of administration and

CLASS OF 2011

Hala Fatima Adil: Women in Medicine Scholarship Achievement Citation

Mohammed Saif Ahmed: Missouri State Medical Association Honors Graduate

Colleen C. Brennan: St. Louis Friends of UMKC School of Medicine Award for Research

Meghan Marie Chlebowski: Laura L. Backus, M.D., Award for Excellence in Pediatrics

Chanukya R. Dasari: Ratilal S. Shah Medical Scholarship

Neeti Meghnad Desai: American Medical Women's Association Glasgow-Rubin Certificate of Commendation for Academic Achievement; Women in Medicine Scholarship Achievement Citation

Neha Dhingra: Missouri State Medical Association Honors Graduate

James Lewis Gentry III: American College of Physicians 2011 Betty Drees, M.D., F.A.C.P., Book Award; C.L. Tung, M.D., – E. Grey Dimond, M.D., Matching Scholarship; Western Missouri Friends of UMKC Harry S. Jonas, M.D., Award



ATION IS KEY TO CLASS OF 2011 SUCCESS

corporate affairs for Kansas City Southern, a transportation holding company with railroad investments in the United States, Mexico and Panama. Erdman congratulated members of the class on their accomplishment of adding the new title of “doctor” to their names and reminded them of the responsibility that goes with it. He noted that many of them will be joining School of Medicine alumni in providing health care for those throughout Missouri and surrounding areas.

“With this title comes the honor and the responsibility instilled in you by our university to serve, heal and protect your fellow man,” Erdman said. “You have been well prepared for these tasks. You are a representative of the legacy you have inherited. You join the ranks of UMKC School of Medicine graduates who share a fundamental goal — excellent care for patients.”

Fitzpatrick, who received the prestigious Take Wing Award earlier in the day (see article on Page 33), gave the graduates some principles to follow as they move forward

in their careers as physicians, among them to maintain balance in their lives, to follow their instincts and not to be reluctant to ask for help.

“Your path may not always be a straight line,” Fitzpatrick said. “Look for opportunities and take them. You are ready to be a doctor.”

Mangalat, who was chosen by his classmates to speak on their behalf, said the Class of 2011 was “a group of individuals that I am proud to call my friends and now fortunate enough to call my professional colleagues.”

Mangalat said the entire class shared one common and important trait — determination. It was that determination that helped each one through the trials of a demanding six-year medical school curriculum, he said.

“The determination we all have inside of us pushed us to overcome these obstacles and it is with this determination that we will go forward on our various paths to successful careers,” Mangalat said. “I encourage you, Class of 2011, to take this determination with you in the next phase of your journey.” ‡



SENIOR AWARDS

Drew Washington Glover: Family Health Foundation of Missouri Achievement Award

Aaron L. High: Society for Academic Emergency Medicine Award

Kirsten Anne Jansen: Women in Medicine Scholarship Achievement Citation

Afrin Kamal: Thomas R. Hamilton, M.D., Award for Excellence in Microbiology; Women in Medicine Scholarship Achievement Citation

Anna Levin: Women in Medicine Scholarship Achievement Citation

Nicholas Andrew Madden: Thomas R. Hamilton, M.D., Award for Excellence in Pathology

Ian Cantisano Malburg: UMKC School of Medicine Alumni Association Award for Excellence in Medical Education

Ashley A. Mann: R.R. Hannas, M.D., Emergency Medicine Award; UMKC School of Medicine Alumni Association Award for Outstanding Senior Partner

Amy Kirit Patel: Leonard Tow Humanism in Medicine Award Presented by the Arnold P. Gold Foundation

Cajal K. Patel: St. Louis Friends of UMKC School of Medicine Basic Science Award; Women in Medicine Scholarship Achievement Citation

Cassie Marie Smith: Blue Cross and Blue Shield Family Medicine Scholarship

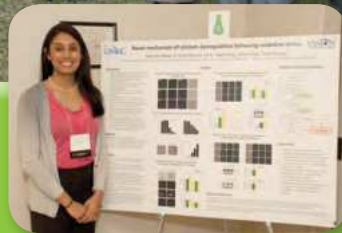
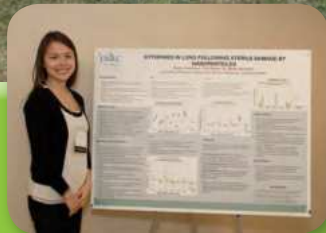
Neil Hemant Thakur: Bette Hamilton, M.D., Memorial Award for Excellence in Immunology; Lee Langley Award; Merck Manual Award for Outstanding Achievement in Medical Education

Joshua J. Vaughn: Merck Manual Award for Outstanding Achievement in Medical Education

Adnan Zaidi: Missouri State Medical Association Honors Graduate ‡



STUDENT RESEARCH DAY



Poster presentations added to annual Student Research Day

Student Research Day at the School of Medicine took on a slightly different structure on April 1 as the annual event expanded to include both oral presentations and poster presentations.

This year's event included six oral presentations during the morning session and 13 poster presentations in the afternoon. Student Research Day provides a forum for students and their faculty mentors to present biomedical research that reflects the breadth and depth of faculty research interests at the School of Medicine.

Sarah Jennison, MS 5, Neeti Desai, M.D., '11, and Nikoo Cheraghi, MS 5, received the top awards from faculty and alumni judges for their oral and poster presentations.

Jennison received the first prize from both the faculty and alumni judges for her poster presentation, "Cytokines in Lung Following Sterile Damage by Carbon Nanoparticles (CN)." Faculty judges awarded the first prize for an oral presentation to Desai for "Novel mechanism

of calcium dysregulation after oxidative stress," and Cheraghi received the alumni judges' first prize for the oral presentation, "Serum 25-Hydroxyvitamin D3 Concentrations and Carotid Artery Intima-Media Thickness Among Children with Multiple Modifiable Atherosclerosis-Promoting Risk Factors."

Other faculty awards include:

Poster-second place: Amy Patel, M.D., '11, "Imaging Findings in Human *Bordetella Bronchiseptica* Pneumonia."

Poster-third place: Kathleen Doo, MS 6, "Mesothelioma Markers Expressed in Human Cell Line Exposed to Single Walled Carbon Nanotubes."

Oral presentation-second place: Ashley Abraham, MS 6, "Evaluation of a Novel HIV and STD Prevention Program on Adolescent Knowledge and Risk Behaviors."

Oral presentation-third place: Jessica Curry, M.D., '11, "Weight Loss in the Newborn Nursery."

UMKC SOM provides sports medicine expertise to Kansas City community

Written by Kelly Edwards & Hannah Lemon | Photography by Robert Steckmest | Art Directed & Designed by Suzanne M. Gauch



Ali Hasan, MS 6



Monee Amin, MS 6, and Natalia Roldan, MS 6



Diana Dark, M.D., '80

Professional athletes, sports enthusiasts, runners and the like around Kansas City have benefitted from UMKC faculty, fellows, alumni and students. More than 2,000 runners participated in the UMKC School of Medicine 5K portion of the 38th annual Hospital Hill Run (HHR) in downtown Kansas City on June 4. This was the fifth consecutive year that the School of Medicine has sponsored the 5K run. 🏃



School of Medicine 2010-2011 Sports Medicine Fellows, Jennifer Daily, M.D., and Alexander Schoofs, M.D., '02, work at the Hospital Hill Run.

School of Medicine faculty, students and staff were among the volunteers who served at first aid stations located throughout the race routes and at the first aid tent. The SOM sponsored a first aid station at the halfway point of the half marathon, and sports medicine faculty and fellows provided medical services for the entire event.

School of Medicine 2010-2011 Sports Medicine Fellows, Jennifer Daily, M.D., and Alexander Schoofs, M.D., '02, were among the volunteers at the 2011 HHR. It was Daily's first time volunteering at the event. "It was wonderful; our medical tent was great," she said. "The support staff we had with the ambulance really made it easy to get people transported out who needed to. It was a great learning experience for us."

The HHR is just one part of the sports medicine fellowship curriculum focused on serving the community. Schoofs and Daily, a former collegiate athlete, both began their careers in family medicine but had a growing interest in sports medicine before joining the UMKC Sports Medicine Fellowship program. Daily said she values UMKC's focus on community outreach.

"It helps you see what the needs are in your community, from all socioeconomic statuses," she said. "I think it's invaluable to be able to reach out and help people who wouldn't be able to get the care themselves."

Daily and Schoofs completed the fellowship on June 30, and they will both remain in the area. Daily joined a new group of doctors in Lee's Summit. After graduating the SOM six-year program in 2002, Schoofs knew he wanted to come back to the Kansas City area. Before joining the fellowship program, Schoofs completed family medicine and general surgery residencies at the Mayo Clinic in Minnesota and was a Navy doctor and flight surgeon for five years.

"Through a combination of my military and residency training, I was exposed to sports medicine," Schoofs said. He then decided to apply to UMKC's sports medicine fellowship. "UMKC offered a well-trained faculty with diverse backgrounds."

He is staying in the area to provide 100 percent outpatient muscular skeletal and sports medicine practice. He is interested in non-surgical orthopaedics and said his experience in the fellowship provided valuable training in





School of Medicine Dean Betty Drees, M.D., and Paul Cuddy, Pharm.D., senior associate dean, hold the banner at the finish line of the School of Medicine 5K portion of the 2011 Hospital Hill Run as the winner, Derek Tate, comes through. The complete list of results is available at www.hospitalhillrun.com.



**Blake Montgomery, MS 3,
and Caitlin Nickols, MS 3**



Monee Amin, MS 6

as well as UMKC School of Medicine."

Schoofs and Daily serve as the team physicians for UMKC athletics, perform sports physicals for high school students in the area and volunteer for various other activities.

"Connecting with a community not only creates a bond between the physician and his/her patients, but allows the physician to reach out to the needs of the community," Harris said. "It is a gesture of thanks and a demonstration of altruism."

developing the skills for this and other aspects of sports medicine.

"Being on the sidelines, as well as the physical exams for athletes are all equally important to being a complete sports medicine physician," he said. "Those are essential in addition to your clinical practice. You need to be comfortable in different settings, which is essential to being a well-rounded doctor."

Each fellow is responsible for a local high school. During their fellowships, Schoofs worked with Lee's Summit West and Daily with Lee's Summit North.

"Having each of our sports medicine fellows be responsible for the athletes at a designated high school provides the opportunity for the fellow to demonstrate professionalism, their musculoskeletal and communication skills; form relationships with the student athletes, their coaches and trainers; and be the point person for the initial medical needs of the high school athlete," said George Harris, faculty member of the sports medicine fellowship and a team physician for UMKC athletics. "The sports medicine fellow is our ambassador for the Sports Medicine Fellowship Program

The School's long-standing history with the HHR is an example of its dedication to serving the community. School of Medicine forefather, E. Grey Dimond, M.D., was a founding race organizer in 1974. The 2011 HHR attracted athletes from 40 states, Washington, D.C., Kenya, Canada, Mexico and France. The male winner of the 5K was Derek Tate of Kansas City who ran the race in 16 minutes, 8 seconds. Alexia Vondrachek of Merriam, Kan., was the top female finisher in 22:17. School of Medicine Dean Betty Drees, M.D., and Paul Cuddy, Pharm.D., senior associate dean, held the finish line banner and greeted the two winners. School of Medicine faculty, students and staff and alumni competed in the race as well.

The Hospital Hill Run includes one of the five oldest half marathons in the country. The 2008 HHR was the largest ever, only for the record to be broken every following year. This year's marathon saw 3,158 finishers, and the 10K run drew 1,411 finishers. All three races, which combined started with more than 7,500 runners, began and finished on Grand Avenue in front of Crown Center. ❖

Michael Monaco serves Kansas



Written by John Austin | Photo courtesy of the Kansas City Chiefs | Art Directed & Designed by Suzanne M. Gauch

A As a young man growing up in Jefferson City, Mo., Mike Monaco, M.D. '87, lived for the “Friday Night Lights.” As in many small towns across America, the people of Jefferson City are passionate about their high-school football and Monaco was one of the city’s star players. What most of those Jefferson City football fans never knew was that during the day, Monday-Friday, Monaco was a star in the classroom as well.

While he loved playing football and could have continued his athletic career in college, Monaco had an even stronger passion for science. When he graduated from high school, Monaco hung up his cleats and headed for the six-year program at the UMKC School of Medicine. He did not imagine that football would become a big part of his life again.

In 1990, after graduating with his M.D. degree from UMKC and completing his medicine residency at Truman Medical Center, Monaco joined an internal medicine practice at Baptist Medical Center. It was there he met Jon Browne, M.D., an orthopaedic surgeon in a neighboring practice and a faculty member at the School of Medicine. He soon discovered that Browne had another job on the side – one that would eventually lead Monaco back to the football field.

City Chiefs as team physician

Monaco was pleasantly surprised when Browne began to refer a few members of the local NFL team's staff to him for their non-orthopaedic medical needs. An even bigger surprise came in the spring of 1992, after the end of the 1991 NFL season, when Browne told Monaco that Carl Petersen, then president and general manager of the Chiefs, wanted to meet him.

"It turned out that the Chiefs were looking to hire an internist to join the staff of team physicians, and Dr. Browne recommended me," Monaco said. "Unfortunately, I had just left my practice at Baptist and was moving out of the city to a position at Cass Medical Center in Harrisonville. There was no way I would be able to juggle the responsibilities of this new position with the responsibilities of being a team physician for the Kansas City Chiefs. I was very disappointed."

Two and a half years later, however, Monaco returned to the metro area with a new internal medicine practice in Overland Park. Within days of starting his new practice, Browne contacted him about joining the Chiefs medical staff. Monaco jumped at the opportunity.



Fast Forward

Today, as he begins his 17th season as the Chiefs' team internist, Monaco is just as enthusiastic as he was when he first walked into Arrowhead Stadium. He admits that it hasn't been an easy workstyle to maintain, as he juggles the clinical and administrative demands of his practice alongside his academic responsibilities as a Year 1-2 docent and clinical professor of medicine at the UMKC School of Medicine.

"The rewards have far outweighed the challenges," Monaco said. "It's gratifying to be part of a relatively elite group of medical professionals who get to work with a highly elite group of professional athletes."

The team physicians for the Chiefs, all School of Medicine faculty, work directly with the team's training staff. Along with Monaco, these include team orthopaedists Browne, clinical associate professor of orthopaedic surgery and director of the Orthopaedic Sports Medicine Fellowship, Cris Barnhouse, M.D., clinical assistant professor of orthopaedic surgery, and team cardiologist Anthony Magalski, M.D., assistant clinical professor of internal medicine.

While the orthopaedists treat many of the players' most common injuries, Monaco is responsible for monitoring and managing their overall health, from

pre-employment physicals to a variety of pre-season, practice and game-day maladies.

"I also work with the team's athletic trainers and the coaches to make sure players are safe to return to play," he said. "A couple of the things I watch out for and pay very close attention to, particularly during a game, are head injuries for potential concussions, as well as dehydration/fluid-electrolyte issues."

Monaco has found, however, that at times it can be challenging to work with professional athletes. It sometimes requires a creative bedside manner.

"These are world-class physical specimens who know that they are paid to perform. Their expectations are high and they sometimes have their own opinions of how things should be done for them. Their intensity and passion for the game can sometimes get in the way of their judgment," he said. "However, I don't deviate my medical care because of who they are."



Now and then

A lot has changed in the years since Monaco first signed on with the Chiefs, most notably a dramatic broadening of the science and the practice of sports medicine. The level at which professional athletes train today and the limits to which they are conditioned to push themselves has led to a highly scientific and more whole-body approach to sports medicine.

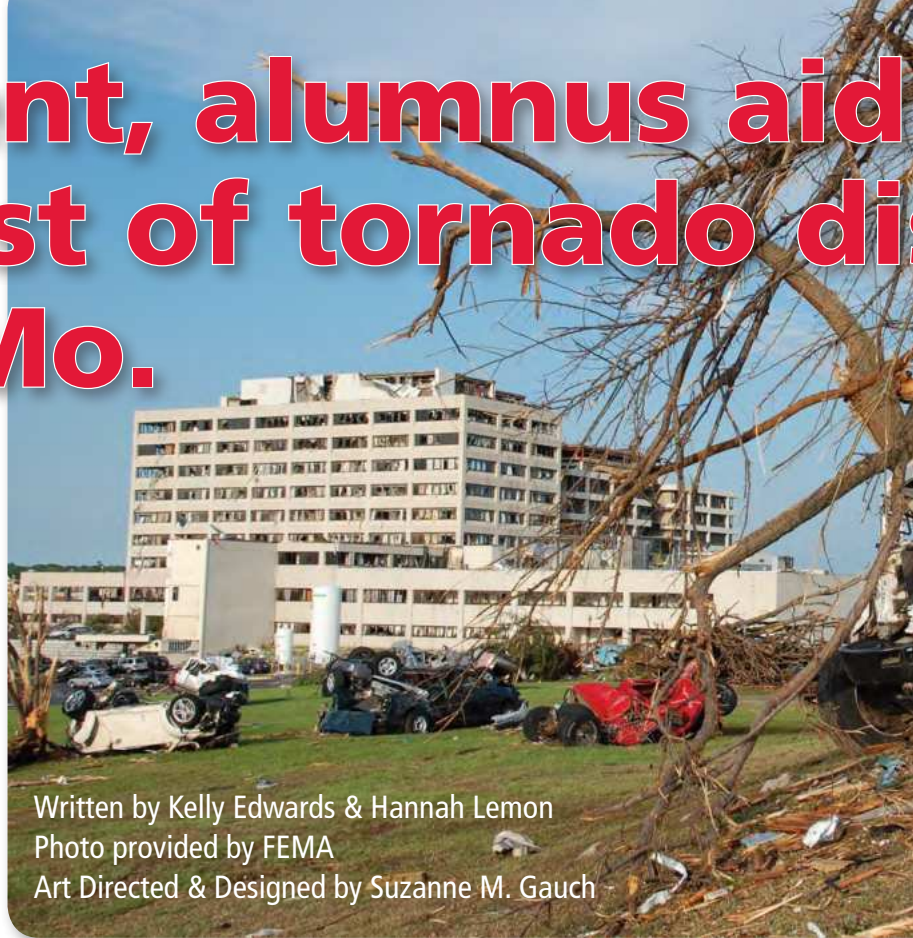
Monaco is a member of the NFL Physicians Society, a network of NFL league and team doctors and select colleagues. The members meet annually and correspond regularly to discuss and maintain best practices and to keep current on research. Many members of the Society collaborate and are considered leaders in the field of sports medicine research, including Monaco, whose recently published collaborative research has focused on assessing cardiometabolic risk in large professional athletes.

Monaco credits the NFL, through NFL Charities, for supporting, as well as funding, much of the important research being done in the field, and for working with the individual teams to address and improve the health and the safety of the players.

"Twenty years ago, many stadiums didn't even have x-ray machines onsite," Monaco said. Today, we have a board-certified emergency physician on the sidelines available for rapid sequence intubation, along with the team doctors for every game and all the stadiums have much-improved medical facilities." ‡

SOM student, alumnus aid in the midst of tornado disaster in Joplin, Mo.

The tornado that struck Joplin on May 22, left more than 150 dead and more than 1,000 others injured. Chris Black, MS 6, and Brian Murphy, M.D., '87, were among other locals and alumni assisting in rescue efforts.



Written by Kelly Edwards & Hannah Lemon
Photo provided by FEMA
Art Directed & Designed by Suzanne M. Gauch

SOM student steps in to provide emergency care in tornado aftermath

The trip, for the most part, had been a routine weekend outing. Chris Black, MS 6, and a couple of friends had just spent a few days camping at a family farm about an hour's drive northeast of his hometown of Joplin. Black hung back at the farm when his friends left, waiting to talk to his father, who was returning that day from a trip to Scotland, before following his buddies back to Kansas City.

As he waited, Black saw a television report of a massive tornado that had just struck Joplin. The reporter was asking anyone in the area with medical experience to come in and help.

After getting in touch with family members in Joplin, Black headed straight to his family's house, which had been spared the tornado's wrath. From there, he went about a half mile to Freeman Hospital. No more than another half mile away was St. John's Regional Medical Center, which had been directly in the path of the storm.

Black followed a gurney being wheeled into the emergency room area with a patient.

"When I first got to the hospital, there were people all over the place," Black said. "I asked someone [in the ER], 'What can I do to help?' There were lots of doctors and retired people from around the area that had already come in and started helping people."

His next eight to 10 hours were anything but routine. Black quickly and appropriately assisted in the treatment of waves of injured people.

At one point, Black was asked to move to another area and actually was assisting in the same room with his father, David Black, M.D., a local orthopaedic surgeon.

"The thing I won't forget is just the stare that everybody had, just the complete shock," he said. "There was no expression on anybody's face. They were just blank."

The first patient Black saw that night was someone he'd gone to high school with in Joplin.

"I couldn't even recognize him. He had cuts and scrapes everywhere, dirt. I got halfway finished with assisting him and he said, 'You don't even recognize me.' I said, 'No, I don't.' It was weird," Black said. "I would never have imagined. You think of a tornado and all the destruction it does but I never imagined all the cuts and lacerations everybody had just from all the debris going around."

In the course of one evening, Black figures he interacted with more patients than he had during his entire surgery rotation. He'll carry with him an experience to share when he does his emergency medicine rotation later in the year.

As a sixth-year student, Black will soon have a decision to make on what direction to take with his medical career. Before, Black was convinced he wanted to follow his father's footsteps as a surgeon.

"I've always leaned toward surgery, but that night has kind of influenced my thinking going forward," Black

in relief saster



St. John's Regional Medical Center was guffed by the tornado that struck Joplin, Mo., on May 22.

said. "It's an experience that really does change you."

Alumnus recounts terror of Joplin tornado, takes away valuable lessons

This is a personal account of the aftermath from Brian Murphy, M.D., '87, a private practice internal medicine physician who lives and practices in Joplin, Mo.

The amount of devastation was unlike any picture I had ever seen. It was worse than anything I'd ever seen on television. And, the smell of something rotten (death) for a week in Joplin following the tornado was horrible.

Immediately following the event, there was a complete lack of communication. Only minimal, sporadic texting could be done. The radio helped, but the information was not concise or accurate. People did not know what to do or where to go. I could not even tell what road I was on. Someone had the great idea of writing the name of the roads on the asphalt. This was one of the best ideas I saw.

This disaster brought out the best in people – volunteers from all over the country – and the worst – looters from all over the country. The volunteers were the best. I came to town with all of my tractors and field crew. We managed to clean up 20 acres before the city could clean up one. Although, all of the generals and disaster management teams that understood how to deal with FEMA and other red tape were the greatest assist a city could realize.

Joplin is truly one of the greatest cities in America; it has the greatest people. I thought there was some kind of cooking competition in town; I had some of the best food in my life being delivered to me.

People would show up and ask what they could do. I had a list of 30 things. They said they were at Missouri Southern State University and only got frustrated standing around. Point being that if you are not at ground zero, you have no idea what you need.

I'm not sure if there is any planning for such a disaster, but there are some lessons to be learned from the Joplin tornado for future natural disasters. There will be a need for immediate communication – electronic billboards, road signs, and information outpost – to tell people where to go, what to do and where to avoid. After the tornado, for example, many people brought the wounded to St. John's Regional Medical Center, which did not exist after the event. They needed to seek attention elsewhere, but had no idea of that until they got to St. John's location. Another lesson to be learned is that if you find yourself in the middle of something like this, you are going to be on your own for a while.

You will need experienced people who have studied such an event to advise you of upcoming problems before they occur. You will really need to seek out those resources. I suspect you won't have to look too far ... they will show up in front of you and beg to assist you.☘

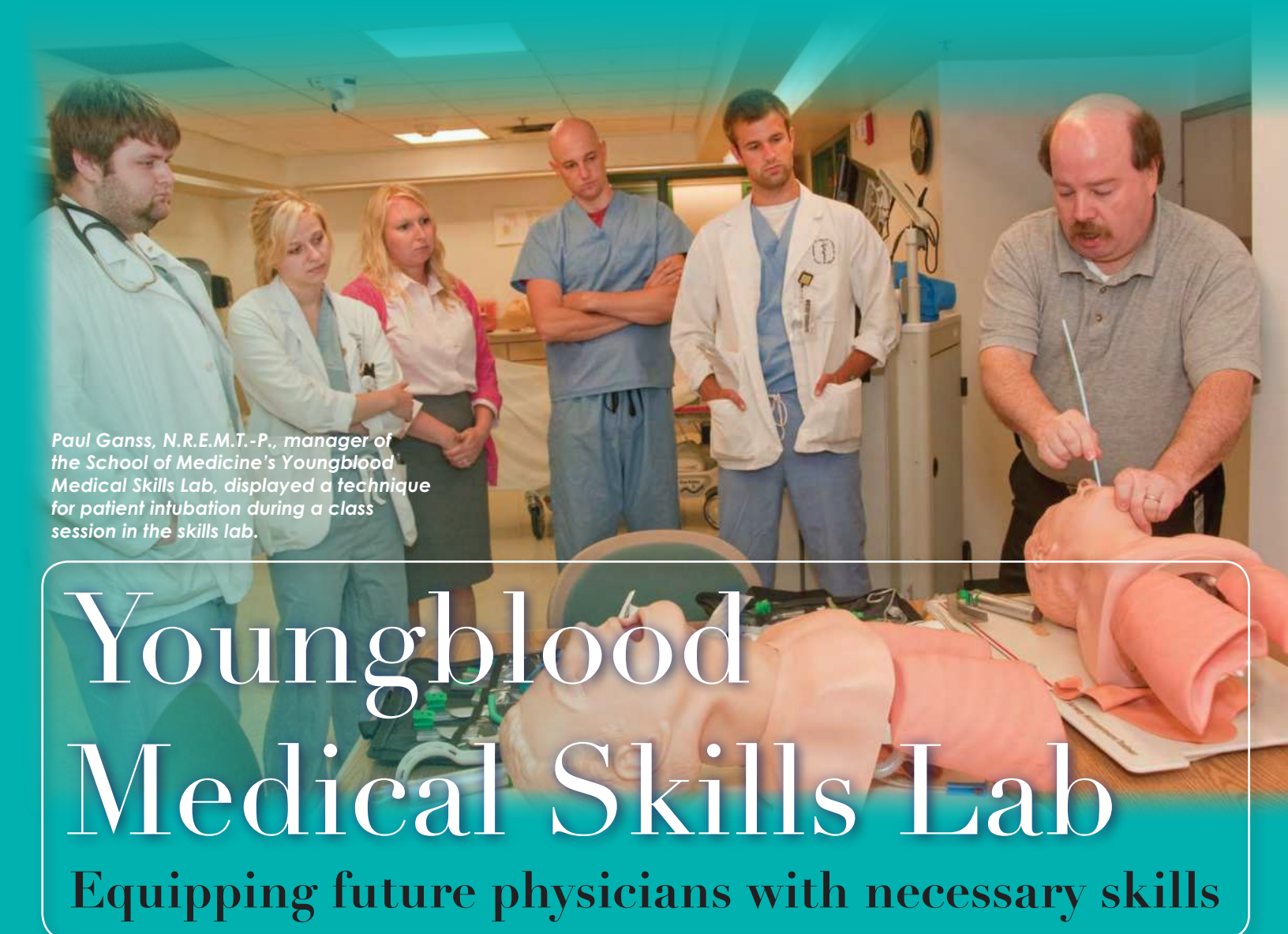
Missouri Disaster Medical Team honors Purdom as Outstanding Member of the Year

The Mid-America Regional Council's Missouri Disaster Medical Team has honored Dan Purdom, M.D., clinical associate professor of community and family medicine, as its Outstanding Member of the Year.

Purdom joined the team in 2005 following Hurricane Katrina. He has joined disaster relief efforts as far away as Haiti after the devastating earthquake that struck in January 2010. More recently, he took part in relief efforts in the aftermath of the deadly May 22 tornado that hit Joplin, spending three days working out of a tent in the midst of the destruction.

Purdom serves as the faculty advisor for the Sojourner Clinic, the student-run free health clinic for Kansas City's inner-city homeless population that began in 2004. He is also a primary care physician at the Samuel U. Rodgers Health Center in Kansas City. Purdom said he uses his vacation time to travel when the team is called on to respond to an emergency.

The Disaster Medical Team is a group of medical and support personnel trained, organized and prepared to activate as a rapid-response unit to provide emergency medical care in the event of a disaster or unusual event.☘



Paul Ganss, N.R.E.M.T.-P., manager of the School of Medicine's Youngblood Medical Skills Lab, displayed a technique for patient intubation during a class session in the skills lab.

Youngblood Medical Skills Lab

Equipping future physicians with necessary skills

Written by Kelly Edwards | Photography by Bob Steckmest | Art Directed & Designed by Suzanne M. Gauch

Baby Hal was lying quietly in his hospital crib when his arms and legs began to fidget. Moments later, Hal started to cry. His face turned blue and his head and body began shaking violently. The child was in a full seizure.

Doctors are often faced with the task of quickly diagnosing a condition then making snap decisions about how to treat the patient and carefully and skillfully carrying out the procedure. At the UMKC School of Medicine Youngblood Medical Skills Lab, future physicians can learn and train in a safe environment where a live patient's life does not hang in the balance.

Paul Ganss, N.R.E.M.T.-P., manager of the lab, tapped a few strokes on his remote keypad and Baby Hal, one of the lab's five mannequin simulators, settled down and appeared comfortably at rest.

It may look at first glance like a large room with four white walls and a bunch of equipment, but Ganss said that when students are learning and practicing medical skills in the lab, scenarios such as the one with Hal, quickly become real enough.

"We can set a student at the head of that bed and all they can see is what's immediately around them. Now, we start crashing that patient or changing things and now, they're in that moment. They're really in an operating room. They really have this patient in front of them," Ganss said. "Some of the little subtle things, the fact that the mannequin is plastic, get overlooked. Now, this is a person."

The simulation lab opened in 2007. Today, the lab houses four adult male simulators, Noelle, a female birthing simulator, and Baby Hal, as well as a multitude of individual task trainers and equipment that allow students to learn basic skills all the way up to difficult cases or procedures a physician may only face once in a lifetime. There is a lecture hall for classes and other rooms

that can be set up to simulate an operating room and a patient exam room.

Stefanie Ellison, M.D., associate professor of emergency medicine, associate dean and chair of the School's Council on Curriculum, said the School is exploring new ways to incorporate the skills lab into the curriculum to teach not only particular clinical tasks and procedures, but also to enhance the basic science classes.

"We want to take things like physiology and anatomy into the lab and incorporate the lab in a way that makes them more clinically relevant," Ellison said.

She is also working with Ganss and Nicole Fearing, M.D., clinical assistant professor of surgery and medical director of the simulation lab, on merging the required competencies for each medical school year with specific objectives in the lab. Students learning to feel for a pulse or veins in the arm or learning how to place an IV in Year 2 for example, then in Years 3 and 4, adding more advanced tasks such as how to place a catheter or how to apply cardiac monitor leads.

"Those are ways of incorporating the skills lab with the competencies," Ellison said.

Students then track their experiences during their individual clinical clerkships, using a locally developed software program called ClexJournal. The program allows students to document and course directors to confirm that the student has received the required experience necessary to successfully complete a particular medical rotation.

Another quickly growing component of the lab is the School's standardized patient program in which trained actors become patients or family of patients. Students

work on their communications skills and professionalism, practicing scenarios such as how to obtain a patient's medical history, how to break bad news to a patient or the family, or how to deal with an angry or difficult patient.

Even community members come to the skills lab for courses in basic life support (BLS) and advanced cardiac life support (ACLS) training. The lab is a training site for American Heart Association courses affiliated with Truman Medical Center. In addition, the lab's training site oversees the American Heart Association BLS and ACLS training activities offered through the Taney County Ambulance District in Branson and its instructors. Recently, the lab received state approval to provide initial Emergency Medical Technician and Paramedic education, Ganss said. Students in the School's Anesthesiology Assistant program regularly do training in the lab.

Ellison said that while the simulation lab can be used to observe, learn and practice medical skills in a safe learning environment, it isn't a substitute for reality. Working with real patients is an absolute necessity.

"We have to integrate the two," she said. "We're trying to get students to a level of competence that they know the skill, they've practiced the skill, and they've demonstrated their abilities in the simulation lab. Then students and physicians can incorporate these skills into their clinical practice."

Part of Fearing's job has been to help faculty understand the many ways the lab can be incorporated into their teaching.

"Once you start talking to people about what we can do, you realize the sky's the limit," Fearing said. 🌿



Students in the Master of Science in Anesthesia program led faculty and staff in a Hands-Only CPR training seminar as a class project last May in the simulation lab.



UMKC School of Medicine China spans its 40-year history continues to grow

Written by Hannah Lemon | Photography by Robert Steckmest & School of Medicine Archives
Art Directed & Designed by Suzanne M. Gauch

Since the day the UMKC School of Medicine opened its doors 40 years ago, it has had a close relationship with China, one of the largest and most powerful countries in the world.

The catalyst for this relationship was John B. Powell, a patient of School of Medicine founder E. Grey Dimond, M.D., in 1946. Powell was an American prisoner of war in Japan who spent his life running an English newspaper in Shanghai and sparked Dimond's interest in China. Powell was the first employer of Edgar Snow – the famous American journalist from Kansas City who reported to the world on communism in China and the Chinese communist revolution – when Snow arrived in Shanghai in the late 1920s. During his career, Snow earned the admiration of the Chinese people by making them aware of the organization that later founded the People's Republic of China.

"When I was about 40, the U.S. passport said, 'not good in Red China,'" Dimond said. "The doctors who

had trained me had tried for decades to get into China, but couldn't find their way in. Edgar Snow was my ticket."

Dimond would eventually receive a personal phone call from Huang Hua, the Chinese ambassador in Canada, on behalf of Premier Zhou Enlai, extending an invitation from him and his wife to visit China. This invitation landed on the same day the new UMKC School of Medicine was to open. "When this chance came, I said the medical school has a lifetime that will go on for quite a while, but I've had an opening here that I'm not going to miss. My wife and I entered China on Sept. 10, 1971, with three other physicians: the first American doctors in China in 25 years."

In 1975, the SOM received a formal invitation from



HUANG HUA (1913 – 2010)
 Gary Pettett, M.D., medical director of the E. Grey Dimond, M.D., Office of International Medicine, pays tribute to Huang Hua, a long-time friend of the UMKC School of Medicine.

e's tie to history,

"What a privilege it has been to live this long," E. Grey Dimond, M.D., said. "And, what a privilege it was to see that group from China 40 years later and to know what they've done."



the People's Republic of China to visit for a "study and analysis of the Chinese health care system." And in 1976, Dimond led the first delegation of UMKC students and faculty to visit China and study its health care system.

Dimond's wife Mary Clark Dimond established the Edgar Snow Memorial Fund (ESMF) in the early 1980s as a memorial to Edgar Snow and to promote relations with China. This relationship continues through the Edgar Snow Symposium, the Snow Professorship, and the School's affiliation with Harbin Medical University in Harbin, China. The biennial Edgar Snow Symposium, which alternates between Kansas City and Beijing, brings together senior members of the business, academic, and artistic communities in both the United States and China for seminars on various topics. The Snow Professorship is a partnership between UMKC and the Edgar Snow Memorial Fund that brings leading Chinese scholars, artists and researchers to UMKC for anywhere between six weeks to a semester.

The UMKC School of Medicine signed an official affiliation agreement with

Harbin Medical University (HMU) in 1982, and that relationship continues today. Each year, the Edgar Snow Memorial Foundation provides scholarships for Harbin medical students. Dimond introduced former docent Ed Twin, M.D., to Harbin, Manchuria, where Twin found a second home. Upon his death, Twin asked that his ashes be placed in Harbin. Dimond carried out this request, and there is now a gravestone marking the site of "The American's Ashes" on the HMU campus. After Twin died, Dimond raised money in Twin's memory from the Americans who had been on trips to China with Twin to found and fund a Harbin fund, called the Ed Twin fund.

To help facilitate students to have an actual service learning experience in another country, the E. Grey Dimond, M.D., Program in International Medicine was established in conjunction with the UMKC International Academic Programs Office in 2003. Gary Pettett, M.D., professor of pediatrics was named the director of the E. Grey Dimond Program in International Medicine in 2008. Pettett and School of Medicine Dean Betty M. Drees, M.D., went to Harbin

November 24, 2010, the University of Missouri-Kansas City lost one of its dearest international friends, and the world lost a distinguished, visionary diplomat when one of the last surviving Chinese Communist revolutionaries, Huang Hua, died quietly at a Beijing hospital at 98-years-old.

In his late teenage years as a student leader at the American missionary school at Yenching University, Hua met Edgar Snow, an American journalist and Kansas City native who was teaching in the journalism school. Hua's long-standing friendship with Edgar Snow transcended the political barriers that so encumbered the Sino-American relations during the Cold War years.

In the early 1970s, Dr. E. Grey Dimond met Huang Hua in Beijing while on a trip at the behest of Edgar Snow. That relationship continued when Dr. Dimond took the first medical delegation (cardiologists) to China following Sino-U.S. rapprochement.

Although Hua retired from his government duties in 1985, he remained active in the international scene by organizing a number of friendship societies in China. One of those, the China Society for Peoples' Friendship Studies (PFS) partnered with the Edgar Snow Memorial Fund in Kansas City to form one of the most enduring civic, business and academic collaborations



between the two countries. Hua was a life-long mentor to this budding friendship, mentoring both organizations in their growth and personally participating in many of the early Edgar Snow Symposia. Today, that relationship continues to grow. The Edgar Snow Memorial Fund supports a Visiting China Scholars Program at the University of Missouri-Kansas City that has now been host to more than 20 developing and established China Scholars.

In 1985, UMKC awarded Hua an honorary Doctor of Humane Letters and in subsequent years, his two sons, Huang Bin and Huang Zhang, were students at UMKC.

Huang Hua will be dearly missed by all who knew him and many more who benefited from his vision for the world, his engaging personality and his astute diplomacy. His spirit, however, will remain vibrant through the programs he fostered and lovingly nurtured. 🌸



in 2005 to meet with the directors of the medical school there and reaffirm the agreement.

"It provides us access to what is probably one of the most rapidly growing countries in Asia right now," Pettett said. "It gives us the opportunity to interact with young students who will likely become future leaders in China. And, it gives us an opportunity to recruit talented faculty."

Ying Yan, M.D., Ph.D., associate professor of internal medicine and senior scientist at Saint Luke's Cancer Institute, graduated from Harbin Medical University in 1981. After working at Memorial Sloan-Kettering Cancer Institute and New University's Mount Sinai Medical Center, he moved to Kansas City in 2003 and joined UMKC and Saint Luke's. Yan said he thinks it's important for UMKC to have a close relationship with China, which has seen huge economic and scientific advances in the past 10 to 20 years.

"HMU is one of the best medical schools in China," Yan said. "Keeping this friendship would be helpful to the School and students from both sides [to gain] an important international view, not only of the different social systems but also of the different philosophies of Western and Eastern medicine."

Shihui Yu, Ph.D., assistant professor of pediatrics and director of the Clinical Microarray Laboratory at Children's Mercy Hospital & Clinics, is a 1980 graduate of Harbin Medical University. Yu joined UMKC and CMH in 2007 when CMH was looking for a geneticist with the skills to set up a Microarray laboratory for clinical service. Known for his expertise in the field of clinical microarray analysis, Yu has noticed the differences between medical practice in China and the United States and the importance of a relationship between the two.

"Although China has grown rapidly in the last 30 years, from my point of view

as a geneticist, genetic testing in China is at least 10 years behind the U.S.A.," Yu said. "Keeping a close relationship with China provides more opportunities to help them improve their clinical service efficiently and robustly."

Yu has visited Harbin Medical University five times in the past four years and presented more than 10 lectures related to genetic testing. Currently, he has several collaborative research projects with them and has a visiting scientist from the University currently working in his laboratory.

"Harbin Medical University is a famous medical institution in China," Yu said. "However they need help in many ways from medical education and research as well as clinical service. By sending administrative officers, professors and students to the U.S.A., including UMKC, they have learned a lot in every area related to medicine."

The Department of Pediatrics at CMH has had its own partnership with Guangzhou Children's Hospital in Guangzhou, China, since 2003. Jane Knapp, M.D., associate dean and professor of pediatrics, is in charge of the ongoing medical direction and new development of Children's Mercy Hospital's education programs for international partnerships, continuing medical education, medical students, residents and fellows.

Knapp went with Dimond on one of his many trips to China in 1987. In November 2006, she attended a pediatric advanced life support conference in Guangzhou with doctors, nurses, medical students and residents. CMH is exploring a similar agreement with a second children's hospital in Guangzhou, as well as an opportunity to participate in a shared gastroenterology fellowship, in which a Chinese fellow would come and spend time at CMH.

"Like all international exchanges, this partnership promotes understanding between different cultures," Knapp said. 🌸



Jane Knapp, M.D., associate dean representing CMH, (second from left) visits Guangzhou Children's Hospital.



Founding dean reflects on time leading up to UMKC School of Medicine's beginning

Written by Richardson K. Noback, M.D. | Photography by Bob Steckmest & School of Medicine Archives
 Art Directed & Designed by Suzanne M. Gauch

Significant developments in programs important to society may seem to appear suddenly, however, the reality is that such changes require large efforts by many people over years. The development of this medical school began in the late 1950s and called forth the sustained efforts of many before the commitment of state funds, with the activation of the School in 1969 and the acceptance of the initial students in 1971.

I have been involved in the development of four other new medical colleges or schools. In each of these, there was a similar sequence of intense sustained efforts by many before the schools could be activated. The need for the work of many over time to achieve significant social change is a reality basic to understanding the development of this school. One must also understand the need for citizen involvement in the resolution of the major challenges, which those in our country now face.

Here are a few examples of the work necessary to bring this school to life.

From the late 1950s to 1962, many worked continually to persuade those in the community that important benefits would follow from bringing the University of Kansas City into the University of Missouri; transferring the Kansas City General Hospital and Medical Center from the City to a new voluntary, not-for-profit Hospital Board, while the City continued to support indigent care; and arranging for the University of Missouri to have authority and responsibility for standards of care, as well as all

medical education activities in the Medical Center.

In 1962, such a three-way contract was executed with a provision that included roles and responsibilities between the General Hospital and Children's Mercy Hospital. The many involved in the processes of change with new relationships began their work. Soon the City made available 39 acres of land for new health science developments.

Some who read this may have little information about the writer. For them, let me state my roles. In 1963, I was a consultant to the University and the new hospital organization. In 1964, I became the Executive Director of the Medical Center and Associate Dean of the University of Missouri Medical School with operational responsibility for medical education developments in Kansas City. This included an Executive Faculty structure, which reported to the University as did the same structure at the medical school in Columbia.

The University and the Medical Center Board were clear that there needed to be a several-year run so that those involved in patient care and

School of Medicine kicks off 40th Anniversary celebration

The UMKC School of Medicine began its 40th Anniversary celebration with a series of events that included tours of the School of Medicine, Hospital Hill and Volker Campus, and a special kickoff event on April 30.

The kickoff began April 29 with an Alumni Day at the Hospital Hill campus, which included a poster session and tours of the medical school and campus, followed by a private reception that evening.

On the evening of April 30, the School was host of a special 40th anniversary kickoff event at the Hyatt Regency Crown Center Hotel.

Among the highlights of the evening was a video produced by the School of Medicine Class of 1977 alumni group.

Since its opening in 1971, nearly 3,000 physicians across the United States and beyond have received

their medical degrees from the UMKC School of Medicine. Nearly 45 percent of them practice in or near Missouri. After 40 years, the School of Medicine continues to enrich a reputation for innovative, effective medical education that has prepared it and its graduates for the 21st century.

"For 40 years, the UMKC School of Medicine has filled a unique role of preparing highly successful physicians to serve our community and our state," said Betty M. Drees, M.D., dean of the School of Medicine. "We look forward to continuing and building on that tradition for many years to come."



Richardson K. Noback, M.D., saw the School of Medicine through its early years as the founding dean and later served as a docent.

education could develop the understandings, earned mutual trusts, acceptance by their professional and academic colleagues, linkages and trusts in other parts of the state, which together are necessary for a health science center development in a Land Grant State University.

From the beginning of this large effort, all the prime movers were very clear that the first goal of changes was to increase and improve direct health care services to those living in the western part of the state through the mechanisms of medical education and research.

At this time, there was much national attention to issues in access to and quality of both direct health services and education for the health professions. As is always the case, there were sharp disagreements. Many of us were convinced that medical education would serve its learners better with stress on the competencies required for direct patient care; the components of such competence; the ability to draw the elements of such components from faculty members without the inhibitions of academic departments; prolonged contact between learner, patient, and treating physician; and true cooperation

between those health care professionals and their students in the comprehensive care of patients.

In essence, we were returning to principles long known and increasingly advocated since the late 1940s by a distinguished but small number of medical educators. In 1952, I became the Assistant Director of the first effort to put some of these principles into action. This was the Comprehensive Care and Teaching Program at the Cornell University Medical College.

During 1964 to 1969, a great many individuals and organizations contributed to the development of patient care and medical education plans. The joint efforts of a very large "We" led up to the activation of the School with features that have proven to be so successful. That "We" included colleagues in the profession: in academic divisions of universities and colleges, in professional organizations, in politics, in philanthropic organizations, in the private sector, and in the public.

My point in the previous paragraphs is to remind all in any present time that those involved in health science education, patient care, and research are custodians of an immense public trust which calls on each of us to respond appropriately to the varied challenges that we should expect during our professional lifetimes.‡

Scholarship campaign will help ease student debt

Some students at the School of Medicine can thank contributors to the School's Power of One Scholarship Campaign if their total bill is a little lower when they enroll in the coming years.

The School of Medicine has reached 62 percent of its goal of raising \$500,000 for scholarships through the ongoing Power of One campaign. Contributions and written commitments currently totaling nearly \$310,000 will continue to rise as the deadline for making a gift to the campaign has been extended to Dec. 31.

Donations to the campaign made in amounts of \$10,000 or greater, whether individually or as a group, are being matched dollar for dollar. That means the School of Medicine has already raised nearly \$620,000 for scholarship endowments through the Power of One campaign.

The contributions include both funds on hand and written commitments for funds to endow 18 new scholarships, said Troy Horine, director of development for the School of Medicine.

"That will result in an increase in financial aid for our students," Horine said.



Horine said that gifts from all donors to the School for scholarships have leaped from \$51,000 to \$286,000 in the past fiscal year.

Scholarships from the Power of One campaign are restricted to Missouri residents and to students with financial need. As recently as 2002, the School of Medicine ranked first among U.S. public medical schools in tuition and fees. Many schools across the country have been forced to greatly increase tuition to meet expenses throughout the past 10 years. While tuition has increased at the School of Medicine, it has not risen at nearly the same level as other schools in the country. As of the 2010-2011 school year, according to the Association of American Medical Colleges, the School of Medicine ranked 29th in the country in cost of in-state tuition and fees out of 76 schools.

As the campaign moves forward, Horine said the School would reach out to its alumni this fall asking them to join the Power of One campaign through giving to their individual class scholarship funds. ¶

SOM receives \$1.5 million planned gift to create Endowed Chair in Pathology

The University of Missouri-Kansas City (UMKC) School of Medicine announced the receipt of a planned gift commitment of \$1.5 million to fund the creation of an Endowed Chair in Pathology. The gift comes from an alumnus of the medical school who wishes to remain anonymous, but wants to express his support for the School of Medicine's educational mission and the important role the School fulfills in the community.

The donor believes an Endowed Chair in Pathology will help to highlight an area of medical practice that often escapes the attention of the general public. Pathologists — physicians who study the causes and development of diseases — are not often seen in person by the many patients who benefit from their knowledge and scientific expertise.

"The School of Medicine is deeply grateful to this donor for a gift that will further strengthen

the School of Medicine's educational, clinical and research missions," said Betty M. Drees, M.D., dean of the School of Medicine. "The establishment of an Endowed Chair in Pathology will signify just how important pathologists are in the larger picture of disease prevention, diagnosis, care and research."

In addition to playing an essential and critical role in basic medical education, the UMKC School of Medicine's Department of Pathology sponsors a four-year residency training program in combined anatomic and clinical pathology. There are eight residency positions, two at each of the four levels. Since it was established in 1989, more than 25 residents have received their degrees from this program and all graduates have obtained jobs or fellowships immediately after matriculation. ¶

University honors Dr. Reddy with 2011 Alumni Achievement Award

Mamta Reddy, M.D., '98, received the 2011 Alumni Achievement Award for the School of Medicine. She is pictured with Jim Stanford, M.D., '80, winner of the 2009 Alumni Achievement Award.



The University of Missouri-Kansas City honored **Mamta Reddy, M.D., '98**, an allergy/immunology physician in Bronx, N.Y., with the 2011 Alumni Achievement Award on April 27 for her achievements during the annual Alumni Awards luncheon and presentation at the InterContinental Hotel.

Reddy, an assistant professor of pediatrics, serves as chief of Allergy/Immunology at Albert Einstein College of Medicine/Bronx Lebanon Hospital in Bronx, N.Y.

Reddy leads the South Bronx Asthma Partnership, which coordinates more than 60 community-based partners. She is the developer of a DVD-tutorial on New York's asthma guidelines, which has been distributed to more than 23,000 health providers.

The Alumni Achievement Award recognizes one alumnus from each of the University's 12 academic units who has achieved notable success in his or her professional field and rendered outstanding service to the community.†

Office of Advancement produces alumni directory

Thank you to all of our alumni for helping us gather updated information for the UMKC School of Medicine 40th Anniversary Commemorative Alumni Directory. The directory was requested by alumni for alumni use, and the School was happy to coordinate the effort. A benefit of

the directory is compiling accurate alumni information, which is critical in establishing benchmarks for our career placement, applying for gifts and grants, and determining our ranking in national evaluations. Directories will be sent to those who purchase them by May 2012. †



Raymond Cattaneo, M.D., '03, (middle), along with Dean Betty Drees, M.D., (right) gives the 2011 Take Wing Award to Lisa Fitzpatrick, M.D., M.P.H., '92, on May 26 at the School of Medicine.

Dr. Lisa Fitzpatrick receives 2011 Take Wing Award

Lisa K. Fitzpatrick, M.D., M.P.H., '92, associate professor of medicine at Howard University and a board certified infectious diseases physician, received the 2011 UMKC School of Medicine E. Grey Dimond, M.D., Take Wing Award on May 26 during the annual lecture in Theater A for her work as a leader in public health program development, management and community outreach, and in the field of HIV/AIDS research.

Fitzpatrick discussed her experiences in her lecture, "From UMKC to CDC: Lessons Learned on a Journey to Improve the Nation's Health."

Fitzpatrick serves as a consultant/technical advisor to the Washington, D.C., Department of Health, where she assists in developing and coordinating programs for the treatment and prevention of HIV/AIDS in the District.

She currently serves as medical director of HIV Services at the United Medical Center in Southeast Washington, D.C., and was recently appointed to the mayor's commission on AIDS. She is a lecturer for medical students, residents and post-graduate fellows, and a direct care provider for HIV outpatient services with the Center for Infectious Diseases Management, as well as a researcher.

Fitzpatrick said much of her work during the past 10 years has centered on investigating HIV/AIDS and particularly why transmission and spread of the disease continues.

"We found that people were engaging in unsafe behaviors because they were feeling hopeless. Sometimes there were links to poverty. Sometimes there were links to sexually transmitted infections," she said. "But the one sobering piece of information we got from these investigations is the hopelessness that people have about HIV even though they know HIV is

out there. They either think it's their fate, or they think it's something that's going to happen to them inevitably."

The American Hospital Association recognized Fitzpatrick earlier this year with the Grassroots Champion Award for her work in establishing the first infectious diseases outpatient center in the safety net hospitals for the poor and underserved in Washington, D.C. The author of numerous peer-reviewed journal articles and a go-to source for journalists reporting on HIV/AIDS, she has been referred to as "a disease detective" and a "medical CIA agent." *Ebony* magazine recognized her in 2000 as one of the 21 emerging leaders for the 21st century.

After graduating from the School of Medicine, Fitzpatrick did her residency training in internal medicine at St. Vincent Hospital in Indianapolis, completed an infectious diseases fellowship at the University of Colorado Health Sciences Center, and earned a master's degree in public health at the University of California-Berkeley School of Public Health.

During her career, Fitzpatrick has worked in leadership roles both nationally and internationally in the fight against HIV/AIDS. She served as a consultant with the U.S. Department of State on the President's Emergency Plan for AIDS Relief in Ethiopia and with the CDC as Chief of the President's Emergency Plan for AIDS Relief in the Caribbean Region, Global AIDS Program. During those times, she provided leadership and technical expertise to the ministries of health, universities, medical institutions and other non-government organizations on HIV/AIDS and other public health issues. Prior to that, she served as a medical epidemiologist in the Division of HIV/AIDS prevention with the CDC. †

SOM grad releases new book on Alzheimer's disease

Richard Isaacson, M.D., '01, has released a new book, *Treating Alzheimer's, Preventing Alzheimer's – A Patient and Family Guide*, 2011 Edition, which focuses on 30 questions commonly asked by Alzheimer's patients and families.

Isaacson writes that he has found a significant gap between potential treatments for Alzheimer's disease and what is actually recommended to patients. That gap in treatments and the personal experiences of his own family members, patients and close friends prompted him to write his book.

Isaacson is currently an associate professor of neurology and medicine, director of the neurology residency training program, associate chair of education, and education director of the McKnight Brain Institute in the Department of Neurology at the Miller School of Medicine at the University of Miami.

Isaacson appeared on the health segment of the NBC morning program, *Today* on Jan. 27 to talk about Alzheimer's and his book. He returned to the *Today* show to speak with Kathie Lee and Hoda about memory loss.

He has appeared widely in the media regarding his work in Alzheimer's disease including CNN.com, NBC, CBS, the Wall Street Journal, U.S. News and World Report and Univision.

Timothy Buie, M.D., '84, associate professor of pediatrics at Massachusetts General Hospital, was featured on PBS NewsHour in the Autism Now series produced by Robert MacNeil on April 18, and was featured in a New York Times article about the rise and fall of autism expert, Andrew Wakefield, on April 24.

Amit Dhawan, M.D., '00, was selected by the St. Louis Business Journal as a recipient of the publication's 40 Under 40 Award. Honorees are all younger than 40 and chosen for their career achievements and community works. Dhawan, 34, is the medical director for Kantar Health, a health care focused global consultant and marketing company, and also founder of Synergy Productions LLC, a St. Louis company that produces and promotes charity and social events.

Sue Lyddon Hall, M.D., '83, wrote a book that was published June 1 by a small independent publisher called WorldMaker Media. The book, titled *FOR THE LOVE OF BABIES: One Doctor's Stories About Life in the Neonatal ICU*, tells the stories of 16 newborns and their families as they go through the NICU experience. Each story is backed up by references from medical literature, which gives added background and depth to the reader's understanding of the issues highlighted in the story. Hall was the 2011 Marjorie S. Sirridge, M.D., Annual Outstanding Women in Medicine Lectureship speaker at the School of Medicine Sept. 27.

Lori Summers, MD., '97, neurosurgeon in private practice in Covington, La., and US Navy reservist, was deployed overseas in support of Operation Enduring Freedom/Operation Iraqi Freedom and recently returned back to her home practice outside of New Orleans. She served as a trauma neurosurgeon for military and civilians injured in Afghanistan and Iraq and received the Army Achievement Award.

PLEASE SHARE YOUR NEWS WITH US!
Contact the Panorama editor,
Hannah Lemon, at Lemonh@umkc.edu or
(816) 235-1706.

alumni association president's note

Over the past year, there has been an abundance of conversation discussing how the Alumni Association can be a more complete representation of the School. Notwithstanding the wonderful efforts of past presidents and members, the association has lagged in membership, involvement and, frankly, dedication. That lack of involvement has led to an enormous lack of awareness. Many alumni don't know why we exist and many students often state that they don't even know that there is an alumni association. Needless to say ... I'm out to change that.

**We especially would
love your involvement
if you are **NOT** in
Kansas City.**

With a small, yet dedicated, core of alumni, great staff leadership, and the full support of the administration, we are making strides. We have reaffirmed our commitment to alumni by promising full communication and assistance to advance the reputation of our school.

Further, we have committed to enlarge our presence among the students. We hope to have student representation on the alumni board. We intend to conduct monthly "get to know your alumni" talks covering topics not necessarily related to medicine. We will have a presence at most student functions involving faculty and/or staff, including, but not limited to orientation, the White Coat Ceremony, Match Day, and graduation. Bottom line, we will instill a dedication to our school from Day 1, so future alumni association members and presidents don't have to fret about membership!



But, WE NEED YOUR HELP NOW. We need alumni who are willing to commit to four meetings a year, and/or at least one student event a year. That's it – the bare minimum. Now, more is always needed and appreciated. So if you are willing, we will definitely have you. We especially would love your involvement if you are NOT in Kansas City. We will make sure that you can join us by employing video or phone conferencing. Please contact me (racb33@gmail.com) or Janelle O'Dell (odellje@umkc.edu) for more information!

In Good Health,

Raymond A. Cattaneo, MD, '03
President, UMKC School of Medicine
Alumni Association

P.S. Mark your calendars for April 27-28 for the 40th Anniversary finale celebration!

UMKC School of Medicine 2011 Events

Sept. 27, noon

Marjorie S. Sirridge, M.D.,
Annual Outstanding
Women in Medicine
Lectureship
Speaker: Dr. Sue Hall
Theater A

Sept. 28, 5-7 p.m.

Memorial Tribute to
James J. Mongan, M.D.
Theater A

Oct. 1

Application deadline for
Sarah Morrison Fellowships

Oct. 1

UMKC Homecoming

Oct. 7, noon

Goodson Lectureship
Speaker: Dr. Ruth Parker
Theater A

Dec. 16, 4 p.m.

UMKC Commencement
Ceremony
Swinney Recreation
Center

**For special event
information, please
contact Ruth Grimsley
at (816) 235-5281.**



UNIVERSITY OF MISSOURI-KANSAS CITY

School of Medicine

2411 Holmes

Kansas City, MO 64108

UMKC is an equal opportunity/affirmative action institution.

ADDRESS SERVICE REQUESTED



(Above) School of Medicine student and alumnus take part in the relief efforts following the May 22 tornado in Joplin, Mo. See Page 22. (Bottom left) Lisa K. Fitzpatrick, M.D., M.P.H., '92, receives the 2011 UMKC School of Medicine E. Grey Dimond, M.D., Take Wing Award. See Page 33.

Photo courtesy of FEMA



School of Medicine

UMKC is an equal opportunity/affirmative
action institution.

Relay Missouri: 1-800-735-2966 (TTY) or
1-800-735-2466 (voice)

About the University of Missouri-Kansas City School of Medicine

The UMKC School of Medicine offers an innovative, combined B.A./M.D. degree program. Some positions are available each year for M.D.-only students, who begin their curriculum in the second semester of Year 2 of the program. The School partners with six of the area's leading health care institutions – The Center for Behavioral Medicine, Children's Mercy Hospital, Research Medical Center, Saint Luke's Hospital of Kansas City, Truman Medical Centers, and Veterans Affairs Medical Center.