



**EMERGENCY
MEDICINE**

UMKC

“Ex traditione, excellentia”

2017 NEWSLETTER



A MESSAGE FROM THE CHAIRMAN

BIG NEWS in the last year includes: Continuing a “provider in triage” program with an advanced practice provider every weekday; adding an APP to each weekend day; and adding a new faculty member. Welcome aboard, Dr. Melanie Camejo! Among other things, we also completed our bi-annual strategic planning process. Our new Mission Statement: The Department of Emergency Medicine will provide state-of-the-art, compassionate emergency care in an environment of academic excellence.

Throughput continues to improve, particularly our “door-to-provider” time. We continue as a level I trauma center and a “STEMI” receiving center with 24/7 cardiac catheterization laboratory availability. The 128 slice CT scanner in the ED is doing quite nicely, thank you!

The residency program excels. There are 11 residents per year in a 1, 2, 3 format. Amy Stubbs, MD, completed her third year as program director. She, along with Dr. Inboriboon, the associate PD, Drs. Hillman and O'Rourke, the assistant PDs, and Jayna Ross, our indomitable education coordinator, did an outstanding job. But wait, there's more. We now have another education coordinator! Christina Mayne started this year, and she is doing a great job! Funny, but once again we graduated the “best residency class ever!” And we matched a great incoming group, too!

Dr. Hillman continues to run our

mandatory student EM clerkship. As always, it is highly rated. The Emergency Medicine Interest Group is the largest in the school. We sponsored a one-day emergency medicine simulation experience for about 30 medical students. And we won the SimWars competition at the Great Plains Regional SAEM meeting this last fall. Congrats to all who participated!

The faculty remains academically productive. We continue to be a site for the Emergency ID Net and just completed a CDC-funded “BARDA” study (looking at influenza testing). We continue with two fully funded study nurses and have a number of other studies underway.

The faculty is also busy. Dr. Sullivan has completed her third year as Associate Dean for Graduate Medical Education and DIO (designated institutional official), and just completed her term

on the Residency Review Committee for Emergency Medicine. Dr. Ellison is now the Associate Dean for Learning Initiatives. Dr. Hackman is the Chief Medical Information Officer for TMC and also the Chief Quality Officer. In August, he stepped down as the ED Operations Director and Dr. Kevin O'Rourke stepped in. Dr. Steele continues as the Chief Medical Officer for TMC and the Executive Medical Director of UPA (the faculty practice plan) and has completed his second year as Chief Operating Officer for TMC. Drs. Algren and Christian still work as toxicology consultants at Children's Mercy Hospital and at the Kansas Poison Control Center, and Dr. Algren continues as the Chair of the Selection Committee for the School of Medicine. Dr. Inboriboon is the Director for International Emergency Medicine Studies. Dr. Reich continues as the EMS Medical Director for the City of Kansas City and is Chief of the EMS Section. Dr. Carney is the Associate EMS Medical Director. Dr. Andrew Balk is the Director of Emergency Ultrasound.

Under the leadership of Paul Ganss, the Program Director, and Dr. Carney, the medical director, the EMS Education Program thrives. The Paramedic Program continues its accreditation by the Commission on Accreditation of Allied Health Programs.

We continue to appreciate the support of our alumni. We still have several who work clinical shifts as “moonlighters,”



and several others who help administer the ever-popular “mock” oral board examinations. We all thank you for your efforts. We always are looking for moonlighters, so if you are interested, give me a call and let's see what we can work out. I can almost promise that you will enjoy it, and I know that the residents will be appreciative.

MATT GRATTON, MD

Professor and Chair, Emergency Medicine
Truman Medical Center
UMKC School of Medicine

BRIEFLY NOTED

FACULTY

Adam Algren MD
Andrew Balk MD
Angela Bogle MD
Melanie Camejo MD
Erica Carney MD
Michael Christian MD
Stefanie R Ellison MD
Steven Go MD
Matthew C Gratton MD, Chair
Jeffrey L Hackman MD
Emily Hillman MD
Thomas Hindsley MD
P Charles Inboriboon MD
Heather Isom MD
Kevin O'Rourke MD
Jay Reich MD
Mark T Steele MD
Amy Stubbs MD
Srikala Subramanian MD
Christine Sullivan MD

ANCILLARY FACULTY

Monica Gaddis PhD
Jeremy Hampton PharmD

PART-TIME FACULTY

Elliott Fried MD
Ryan Jacobsen MD
Rob McCullough MD
Kirk Roberts MD
Hugh Ryan MD
Jake Ruthstrom MD

MID-LEVEL PROVIDERS

Adam Dobbins NP
Kimberly Farris PA
Laura Gilbert PA
Amy Siebes NP
George Varghese PA

NURSING LEADERSHIP

Amy Peters MBA BSN RN, Chief Nursing Officer
Gina Rosser BSN RN, Emergency Department
Director

CLASS OF 2020

Josh Abernathy MD – St Louis University
Jesal Amin MD – University of Missouri-Kansas City
Brad Beran DO – Des Moines University
Ashley Borden DO – University of North Texas
German Candanedo MD – University of Texas-San Antonio
Ben Cross MD – University of Nebraska
Sean Mark MD – University of Missouri-Kansas City
James O'Brien MD – Loyola Stritch
Ashley Olson DO – KCUMB
James Tiehen MD – University of Nebraska
Amanda Wavrin DO – Arizona College of Osteopathic Medicine

PRACTICE LOCATIONS 2017

Ryan Joseph Bachman DO, Borgess Medical Center, Kalamazoo, Michigan
William Joseph Beeler MD, Franciscan St. James Health, Olympia Fields, Illinois
Curtis Blake Buchanan MD, Florida Hospital Tampa, Tampa, Florida
Brandon A. Elder MD, University of Maryland Emergency Physicians, Baltimore, Maryland
Brian Lee Freeman DO, Team Health, St. Francis Hospital, Topeka, Kansas
Craig W. Hirsch MD, Adventist Health, Oregon
Melissa Howard Duncan MD, Baptist Medical Center, Jackson, Mississippi
Lindsay M Schwartz DO, Stormont-Vail Hospital, Topeka, Kansas
Adam Stuppy MD, Cox Hospital, Springfield, Missouri
Katherine Gloor Willet MD, University of Nebraska Medical Center, Omaha, Nebraska
Paul Daniel Williams DO, MS, Mayo Clinic Emergency Department-Mankato, Minnesota

2017 AWARDS

ROBERT M ELENBAAS PHARMD RESEARCH AWARD:
Ryan Bachman DO, April 2017. Truman Medical Center, Department of Emergency Medicine (chosen by EM faculty)
RESIDENT OF THE YEAR: Brandon Elder MD. Truman Medical Center, Department of Emergency Medicine (chosen by EM faculty)
RESIDENT TEACHING AWARD: Brandon Elder MD (chosen by medical students rotating in department and rotating residents)
HIGHEST IN-TRAINING EXAM SCORES BY PGY CLASS: Adam Stuppy MD, Bryon Vogt DO, and Taylor Neff MD
FACULTY TEACHING AWARD 2017: Andrew Balk MD (chosen by EM residents)
JOHNSON COUNTY, KANSAS, HEARTSAFE HERO AWARD: Will Beeler MD
UNIVERSITY OF MISSOURI-KANSAS CITY OUTSTANDING RESIDENT AWARD: Brandon Elder MD
GOLD HUMANISM HONOR SOCIETY INDUCTEE: Paul Williams DO, Jeff Beckett MD
AOA BOARD OF TRUSTEES MEMBER AND NATIONAL COUNCIL OF OSTEOPATHIC RESIDENTS CHAIR: Jim DeMeo DO

2017 ORAL BOARD EXAM

We want to thank our 2017 examiners for sacrificing their free time to help with the Mock Oral Board practice:
Bryson Bowman MD (2013)

Doug Coe MD (2007)
Katie Coulson MD (formerly Carmichael) (2007)
Jim Hall MD (2014)
Rebecca Hierholzer MD (1984)
Jake Kesterson MD (former faculty member)
Rebecca Messerli MD (2007)
Tom Millard MD (2007)
Sarah Sartain MD (2012)
Tim Stebbins MD (2010)
The date for the 2018 exam is Thursday, March 8, 2018. Sign up now and avoid the rush! Contact Christina Mayne (christina.mayne@tmcmcd.org).

NURSING POSITIONS

Amy Peters MBA BSN RN is the chief nursing officer at Truman Medical Center-Hospital Hill.
Gina Rosser BSN RN is our emergency department director.
Our nursing education coordinators are Hannah Olson RN and Christina Fenwick RN.
Our current clinical team managers are Jennifer Wilson RN, Lisa Smith RN, Megan Carrol RN, Pam Hinrichs RN and Lindsay Wiese RN.
Jennifer Humphreys RN BSN CEN SANE-A is our SANE coordinator.

WEEKLY CONFERENCES

All alumni are invited to attend our weekly conferences and socialize! Conferences are held every Thursday. For specific details or to be added to the conference schedule distribution list, please contact Christina Mayne (christina.mayne@tmcmcd.org).



OPERATIONS

ED OPERATIONS

I officially took over as Operations Director of the ED as of August 1. Dr. Hackman is a hard act to follow, but luckily he will respond to my emails and answer the million questions I have.

The clinical operations of the ED continue to improve each year. We continue to add providers to the department in an effort to improve our metrics. With the addition of Dr. Camejo, we will have 48 hours of attending coverage most days of the week. We have also added Kim Farris PA and Jen Humphreys NP to increase our staffing of fast track and place a provider in triage more days of the week.

The third-year residents continue to staff a swing shift, which focuses on teaching of students, supervising junior residents and administrative tasks in the department. This helps to offload responsibilities from the other residents, so they can focus on patient care.

With these and other changes, we continue to see improvements in our “left without being seen” rate and our “door to doc” times. EMS diversion remains minimal, despite the increasing number of patient visits. We continue to look for ways to improve our metrics and improve the patient care experience.

As we look to the next year, we will be updating our sepsis and stroke protocols, engaging more residents in QI projects, and developing accelerated diagnostic pathways.

Kevin O'Rourke, MD
Operations Director

RESIDENCY PROGRAM

The UMKC Emergency Medicine Residency had another great year! Additional mid-level provider and resident coverage in the department, supported by Truman Medical Center, has continued to improve patient throughput, allowing more time for bedside teaching. In addition to outstanding clinical experience and ever-evolving didactics, the residents also enjoyed our Annual Wellness Day, which included discussions on resiliency, some light exercise and a performance by Dr. Brian Freeman's (Class of 2017) brass quartet. Other highlights included EMS day with a ropes-rescue demonstration, a bus tour of the community we serve provided through Operation Breakthrough, and multiple “hands-on” days in the UMKC Clinical Training Facility and the CMH Simulation Center.

Accolades for 2016-2017 included two more inductees into the UMKC Gold Humanism Honor Society: Jeff Beckett MD (2018) and Paul Williams DO (2017). Brandon Elder MD (2017) received the UMKC Outstanding Resident award. Will Beeler MD received the Johnson County HeartSafe Hero Award after saving a life at his gym! Additionally, Jim DeMeo DO continues to represent UMKC and EM residents at a national level, serving on the AOA Board of Trustees and as the Chair of the National Council of Osteopathic Residents.

As I enter my fourth year as the program director, I remain humbled by the opportunity to mentor such

enthusiastic residents and work with such a committed leadership team. Drs. Charlie Inboriboon, Emily Hillman and Kevin O'Rourke are all uniquely talented educators with a true passion for teaching and mentoring residents. Dr. Gratton's ongoing leadership and support are also key to our success. Ms. Jayna Ross continues to be the backbone of our program, and we also have had the great fortune to add Ms. Christina Mayne as our Program Coordinator. Her talents for organization, data management and information technology have been a true boon to our program.

While our strong traditions endure, we also strive to innovate and change with the times. We now have two ultrasound trained faculty members who have greatly enhanced our ultrasound education. Drs. Charlie Inboriboon, Blake Buchanan (2017) and Zack Petry (2018) have been hard at work over the last two years to establish our UMKC EM Google Education site. The new website is an online repository for residents and faculty housing curricular materials, resident dashboards and multiple other resources. Additionally, we now have Facebook and Twitter accounts!

Of course, residency remains a very busy time, but our residents continue to be a cohesive and social group, managing to enjoy local sports, trivia nights and the ever-popular post-shift beer(s). (Rock Star Burger in the West Bottoms is currently the place to be.) Dr. Heather Isom graciously hosted our annual Intern Welcome Party at her beautiful lake

home, which was a great success. We also have established a departmental Wellness Committee that has enhanced our social and wellness activities.

As always, the residents really appreciate and enjoy getting to know our alumni who have participated in didactics, panel discussions, Mock Oral Boards and clinical shifts. Our faculty really enjoys catching up with you too. Thanks so much to all of you!

The quality and commitment of our faculty and residents continues to be second to none; looking forward to another wonderful year!

Amy Stubbs, MD, Program Director

P. Charles Inboriboon, MD, Associate Program Director

Emily Hillman, MD, Clerkship Director and Assistant Program Director

Kevin O'Rourke, MD, Ultrasound Director and Assistant Program Director

PERSONNEL UPDATES

CHIEF RESIDENTS



Jeffrey Beckett, MD

I grew up in St. Louis, where I attended Washington University for undergraduate and Saint Louis University for a master's degree and medical school. Having grown up in Missouri, I was happy to interview at places close to home, but after going all over the country, I could find no better fit for me than UMKC. Everyone involved in the program that I have worked with has shown skill, confidence, compassion and a welcoming friendliness that makes me feel like part of a family. My wife, our six-year-old son and I love it in Kansas City. There are a great deal of things for people of all ages to do, and we have had a wonderful time exploring the city and surrounding areas. I had the opportunity to play football through college and continue to enjoy competitive sports, though it's hard to find people with football pads, so flag football, hockey and the fast growing phenomenon that is pickleball are fantastic alternatives. Although I may not

look the part, I have a lot of experience dancing, particularly Hula dancing, and have even found many outlets here to continue to learn and perform Hula with my wife, the best partner I could ever ask for. We hope our son will join us some day, but he loves dancing to his own rhythm, keeping us busy but also warming our hearts!

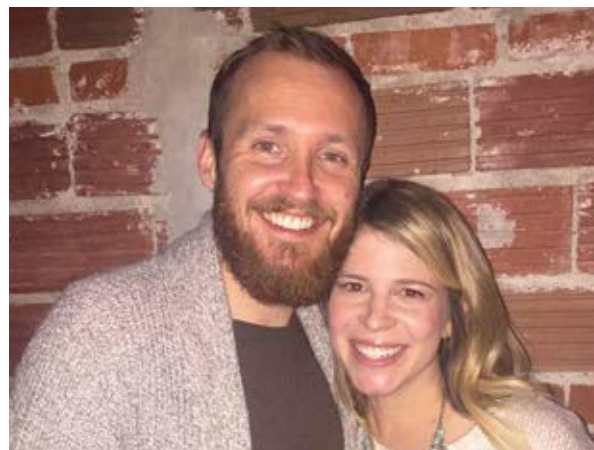
I was humbled to be selected as a chief by my fellow residents and the faculty. It's an impressive group of truly remarkable physicians that has come before me in this role given the illustrious history of our program. I am excited to see how I may be able to contribute to our amazing residency!



Jim DeMeo, DO

A native of New York City, I've wholeheartedly enjoyed the transition to the Midwest. While I enjoyed New York, I was searching for a program that fostered a supportive environment, offered a great level of patient diversity and was located in a community where I could enjoy

any time off. Kansas City and Truman Medical Centers have met those goals without question. I obtained my bachelor's degree from the State University of New York at Buffalo and my medical degree from the Lake Erie College of Osteopathic Medicine. I was fortunate to have couples matched with my wife, who is currently a child neurology fellow at Children's Mercy Hospital. I'm honored to serve as chief resident this year, and have held a number of national leadership positions throughout both medical school and residency. I believe these will allow me to excel at the position. My primary goal as chief resident is to serve as a mentor and teacher for both our rotating students and junior residents. I ultimately hope to pursue a career in academics, and have no doubt my training at TMC has equipped me with the skillset to train at any hospital in the country.



Bryon Vogt, DO

I was born and raised in rural Missouri, near Truman Lake. I went to a small high school where I graduated with

just 27 students in my senior class. I then went off to the "big" city of Springfield, Missouri, where I began studying business at Missouri State University. After an encounter with the medical world during an illness requiring a hospital stay, I decided that business might not be as good a fit for me as medicine. I then began studying biology and chemistry, and started working as an emergency room tech at St. John's Mercy in Springfield. That is where I grew to love emergency medicine. I moved to Kansas City in 2011 to attend medical school at KCUMB-COM. Being family oriented, Kansas City was a great fit for me. Its location is very near to my sister and her amazing family, my parent's home near the lake, and the hometown of my beautiful girlfriend, Jessica Kenney. I am happy to say that I have the privilege

to be one of the chief residents at our great Emergency Medicine Residency at UMKC. I love Kansas City and plan to stay in the area for the foreseeable future. What does Bryon enjoy in his free time, you ask? I like to spend time with family and friends, relaxing at the lake, hunting and fishing with my dad, woodworking projects, watching the Royals

and Chiefs, cooking and especially eating, and having movie nights with my girlfriend.

NEW FULL-TIME FACULTY



Melanie Camejo, MD

I was born in Cleveland, Ohio, and moved to two other states before arriving in Kansas City, Missouri. I attended the combined six-year medical program at UMKC, and completed my residency in North Philadelphia at Temple University Hospital. After finishing residency, I was able to return home to Kansas City and work at Truman Medical Centers. My work interests include physician wellness, diversity, medical student and resident education, and social media to promote active learning. Although fresh out of residency, I hope to find my niche at Truman Medical Centers and hope to contribute as much as I can to the program. I am married to David, and we plan on traveling the world. I also enjoy salsa/other Latin dancing, weight lifting/working out, exploring new restaurants/foods and enjoying time with friends and family.

NEW ADVANCED PRACTICE PROVIDERS



Kimberly Farris, PA

I grew up in Liberty, Missouri, and attended College of Saint Mary in Omaha, Nebraska. I completed my bachelor's degree in biology/chemistry and became certified as a surgical technologist. I went on to obtain my master's degree as a Physician Assistant at Des Moines University in 2007. While working at a Level 2 trauma center emergency department, I became friends with a charge nurse who later introduced me to her brother. After a successful blind date, we married a year later. Dan and I were blessed with a "stork drop" in 2015 — a beautiful baby girl named Norah. We are also proud parents to four "fur babies." We have two pugs, Miss Wiggles Marie and Gertrude Diane (our 42 pound blind and deaf love-bug), a Chin-wa puppy named Doctor Bitzy Fish, and a calico cat named Maggie, whom I'm certain is

plotting against us. I was excited to join the Truman Medical Center Emergency Department in April 2017, and look forward to many years of providing care to patients on Hospital Hill.

NEW EDUCATION COORDINATOR



Christina Mayne

I am a Kansas City, Missouri, native and have worked in the health care field since 2008. I am also a proud graduate of the University of Missouri in Columbia, Missouri. Emergency medicine has always been of interest to me, and I feel at home being able to support those who play such a critical role in medicine. In my free time, I am an avid motorcyclist in addition to spending time with my dog, being active outdoors and volunteering.

PROMOTIONS



Mike Christian, MD

Dr. Christian was promoted to Associate Professor of Emergency Medicine on September 1, 2017. He was born and raised in Blue Springs, Missouri. He attended undergraduate and medical school at the University of Missouri-Columbia. He completed his residency in emergency medicine at the University of Chicago in 2010 and served as chief resident. After residency, he pursued a fellowship in medical toxicology at The Toxikon Consortium (consisting of Cook County Hospital, University of Illinois at Chicago and Illinois Poison Center). During his fellowship, he also served as a Clinical Instructor of Emergency Medicine at the University of Illinois at Chicago. After finishing fellowship training, he joined the faculty at Truman Medical Centers and Children's Mercy Hospital in 2012 as an Assistant Professor of Emergency Medicine. Dr. Christian works clinically

PERSONNEL UPDATES

as an emergency physician at both institutions, and performs medical toxicology consultations at Children's Mercy Hospital. He also serves as a consultant for the University of Kansas Hospital Poison Control Center.



Steven Go, MD

Dr. Steven Go was promoted to Professor of Emergency Medicine on September 1, 2017. He received his medical degree from the University of California, Los Angeles (UCLA) School of Medicine. He completed a family medicine internship at the

UCLA Center for the Health Sciences, followed by an emergency medicine residency at the UCLA Center for Health Sciences and Olive View Medical Center, where he served as a chief resident. Go joined the

UMKC faculty in 1994. He served as Director of Medical Student Education in the Department of Emergency Medicine for over a decade, and succeeded in creating one of the highest-rated clerkships in the medical school. Many of the innovative concepts he pioneered are still in use today throughout the medical school. Go was appointed as the Assistant Dean for Medical Education in 2004, and was awarded a dual appointment to the Office of Medical Education and Research in 2006. In this role, he spearheaded the integration of the ACGME

competencies in the UMKC/TMC graduate medical education residencies and fellowships, which was completed in 2008. In July 2009, he accepted a position at Children's Mercy Hospital as Associate Director of Assessment to aid in their efforts to integrate the ACGME competencies in their graduate medical

education programs, as well. Since 1998, Go has been serving actively with the National Board of Medical Examiners (NBME) in various capacities, including helping develop the Computerized Case Simulation Exam, writing test items, and serving on numerous item review boards and committees. He was recently appointed to the Board of NBME and was also selected to be a member of the USMLE Management Committee. Go has more than 60 scholarly publications which include such diverse topics as acute stroke, headache, spine injuries, evidence-based use of radiologic studies in the emergency department (ED), educational methodology in the ED, dental emergencies, anaphylaxis, urologic emergencies, and ophthalmologic emergencies. Go has been a featured speaker at various emergency medicine conferences, both here and abroad. He is well-known for creating entertaining and informative presentations, with a fun, edgy sense of humor. In recognition of his exceptional teaching skills, Go was awarded the 2006-2007 Elmer F. Pierson Award for Outstanding Teaching by the UMKC Alumni Association and the 2007 Faculty Teaching Award by the UMKC Department of Emergency Medicine. Go's personal interests include performing magic, collecting edged tools and fountain pens, cooking eclectic meals, restoring vintage pinball machines, rooting for UCLA and Kansas City sports teams, and playing European board games. Most recently, he qualified for and completed his first Boston Marathon.



Christine Sullivan, MD

Dr. Sullivan was promoted to Professor of Emergency Medicine on September 1, 2017. She has just completed a six-year national appointment (serving two years as vice-chair) to the ACGME Review Committee for Emergency Medicine. She is in her fourth year as the Associate Dean for GME, GME Council Chair, and Designated Institutional Official for UMKC School of Medicine. These roles require oversight of the 34 ACGME accredited residency and fellowship programs at the school. She just completed a 12-year term as an elected Missouri ACEP Councillor. She is proud to have been selected the first-ever recipient of the Missouri ACEP Physician of the Year award in 2016. She serves on the Trauma Care and Joint Conference, and Quality Committees for Truman Medical Centers, as well as multiple committees at the School of Medicine. Her scholarly activity focus is professionalism, communication and interpersonal skills, and resident remediation. In addition to clinical and didactic teaching for medical students and residents, Dr. Sullivan has served as co-director of a course on leadership and administration for the Masters in Health Professions Education program at UMKC.

DEPARTMENT UPDATES



EMERGENCY MEDICINE CLERKSHIP

Emily Hillman, MD, Clerkship Director

The Emergency Medicine Clerkship passed its biennial review with flying colors! Our department continues to provide students with a strong clinical experience. We are still utilizing iPads to promote independent, mobile learning. Our workshop offerings have expanded to include emergency ultrasound and more simulation-based activities, both of which are highly rated by students. Simulation allows learners to practice in a safe and controlled environment without endangering patients; students can be exposed to a larger breadth of clinical problems, including infrequent but “must know” diagnoses. Our 2017-2018 goals include continuing to strengthen our non-clinical teaching and a renewed focus on direct observation of student performance in the clinical environment.

EMERGENCY MEDICINE INTEREST GROUP

Emily Hillman, MD

The emergency medicine interest group (EMIG) remains the largest interest group at the UMKC School of Medicine. Two of our EMIG officers matched with us in March and are part of our new PGY-1 class. Faculty and residents continue

to contribute to monthly EMIG workshops and our annual EMIG procedural conference.



In September 2017, the EMIG SimWars team won first place in the SimWars competition at the Great Plains Regional SAEM meeting, hosted by the University of Iowa. In a SimWars competition, teams of students work together to manage simulated emergencies. The students have eight minutes to assess, diagnosis, manage and disposition their patient. Our champion team took home the trophy after seamlessly managing a case of varicella pneumonia and sepsis in the final round.

We look forward to continuing to strengthen our EMIG's hold as the largest, most active interest group at the UMKC School of Medicine!



DR. STEFANIE ELLISON RECEIVES 2017 LOUISE E. ARNOLD, PHD, EXCELLENCE IN MEDICAL EDUCATION RESEARCH AWARD

Dr. Stefanie Ellison is the recipient of the 2017 Louise E. Arnold, PhD, Excellence in Medical Education Research Award. Dr. Ellison graduated from the UMKC Emergency Medicine Residency Program in 1997 and has served a variety of roles through the years, including the Associate Dean for Curriculum for the UMKC School of Medicine. She is presently the medical school's Associate Dean for Learning Initiatives. She is a leader in the School of Medicine and has published and presented extensively.

DEPARTMENT UPDATES



NEW SOCIAL MEDIA PRESENCE

Our Residency Program now has a Twitter and an Instagram Account! **Melanie Camejo, MD**, our newest faculty member, has been appointed the social media “Czar” and has created and curates our accounts. Our Twitter handle is @umkcEM and our Instagram name is umkc.em. Follow us!

DR. HAMPTON ELECTED PRESIDENT OF MSHP

Dr. Jeremy Hampton, PharmD, BCPS, was recently elected President of the Missouri Society of Health-System Pharmacists (MSHP). Dr. Hampton will serve a three-year term as president-elect (year 1), president (year 2), and immediate past-president (year 3), concluding in 2019.

MSHP is a clinical pharmacy organization that represents more than 600 pharmacist, student and technician members across the state of Missouri with the goal to provide education, leadership and advocacy to support its members in helping people make the best use of medications. The organization is also a state affiliate of the 44,000-member American Society of Health-System Pharmacists (ASHP).

Dr. Hampton is an avid photographer and has received local, national, and international recognition and awards for his aviation photography. (See his “moon” photo.)



DR. RYAN JACOBSEN RECEIVES PHYSICIAN OF THE YEAR AWARD

Dr. Ryan Jacobsen, Johnson County EMS System Medical Director, was the recipient of the 2017 Physician of the Year Award from the Kansas Emergency Medical Services Association (KEMSA). The “Honoring Our Own” awards banquet took place on Saturday, August 12, 2017, at 7 p.m. at the Kansas Star Event Center in Mulvane, Kansas, during the annual KEMSA Conference & Expo.

Dr. Jacobsen graduated from the UMKC Emergency Medicine Residency Program and is an Assistant Professor of Emergency Medicine at Truman Medical Center-Hospital Hill and Children’s Mercy Hospital.

His nomination stated, “You won’t find a more dedicated and committed medical director around. Dr. Jacobsen is patient-focused and provides the leadership for the highest level of pre-

hospital patient care. He is also an advocate of the first responders, EMTs and Paramedics in the state of Kansas. He will always take the time to educate, teach and mentor health-care providers.”

This award is offered to recognize any Kansas-licensed physician who provides commendable service to the benefit of EMS in Kansas. The physician can be an Emergency Department physician, service medical director or any other physician who has provided a positive impact to Kansas EMS.

KEMSA is a non-profit organization dedicated to the improvement of EMS in Kansas. KEMSA has members throughout Kansas and in surrounding states at every level of EMS. KEMSA was formed in 1996 after members from several EMS factions decided to unite to have a single voice for EMS in Kansas.

DEDICATION OF THE WILLIAM A. ROBINSON, MD, CONFERENCE ROOM AND EDUCATION CENTER

A dedication ceremony was held for the William A. Robinson, MD, Conference Room on September 7, 2017. The newly named Emergency Department classroom is located at Truman Medical Center – Hospital Hill. The room is used for emergency medicine resident and medical student education, as well as by hospital personnel for a variety of occasions. Dr. Bill Robinson and his wife Deborah were in attendance, along with five of the first six chairs of the Emergency Medicine Department at TMC and UMKC School of Medicine. The dedication was supported by about \$40,000 in donations to the EM Residency Program Alumni Fund, supported by TMC Charitable Foundation.

Dr. Robinson grew up in the Kansas City area and graduated from Tulane University School of Medicine in 1975. He completed his emergency medicine residency in 1978. He was the vice chair of emergency medicine from 1979-1986, and was chair from 1986-1996. He was the Emergency Medicine Residency Program director from 1984-1990. Dr. Robinson was a Diplomate of the American Board of Emergency Medicine from 1981-2010 and an oral board examiner for 12 years. He was promoted to professor from 1989-1996. He was elected to AOA as a faculty member and was the Emergency Physician of the Year as elected by the Emergency Physicians Foundation of Greater



From left: Robert Schwab, MD (Chair 2000-2006), Kendall McNabney, MD (Chair 1970-1986), Bill Robinson, MD (Chair 1986-1996), Matt Gratton, MD (Chair 2007-present), and Mark Steele, MD (Chair 1996-2000)

Kansas City. Amongst many other professional activities, Dr. Robinson was the Chair-elect and then Chair of the Association of Academic Chairs of Emergency Medicine from 1994-1996, President of the Medical-Dental staff for Truman Medical Centers and Chair of the Faculty Council for UMKC SOM. He was the Editor of Wilderness and Environmental Medicine from 1995-2001 and an Editorial Board member for 10 years. He has served on many boards through the years, but particularly on the Board of the International Medical

Corps (an international relief agency). He produced more than 30 academic publications, including papers and book chapters. After leaving academic medicine, Dr. Robinson was a staff physician at Bozeman Deaconess Hospital in Bozeman, Montana, and rose to become the chief medical officer from 2005-2014. Additionally, he was a physician surveyor for The Joint Commission for several years. Dr. Robinson retired in 2015 and resides in Montana and Hawaii.

W. KENDALL MCNABNEY, MD, PROFESSORSHIP LECTURE

Our eleventh annual W. Kendall McNabney Endowed Lectureship was held on May 25, 2017. The keynote speaker was Eric Weiss, MD. Dr. Weiss is a Professor of Emergency Medicine at Stanford University School of Medicine. Dr. Weiss' lecture was titled "Improvised Medicine." All alumni will continue to be invited to this annual event.



Eric Weiss, MD

EMS EDUCATION PROGRAM



THE UMKC EMS EDUCATION Program continues to serve the community by providing competent, entry-level emergency medical technician (EMT) and paramedic candidates to the EMS system in the Kansas City region and beyond. As part of the National Emergency Medical Services Agenda for the Future, the National Registry of Emergency Medical Technicians adopted a policy that all candidates for the national certification exam for paramedics who graduate after January 1, 2014, must have graduated from an accredited program or one that holds a Letter of Review (LoR). This national certification is important, as most states, including Missouri, require national certification for licensure. The UMKC Paramedic Program was awarded initial accreditation by the Commission on Accreditation of the Allied Health Professions (CAAHEP) on July 2, 2016.

The Paramedic Program started its 2017 cohort in January with seven students and continues to be taught by

Lead Instructor Erik Carlsen. Clinical coordination duties are being assumed by Virginia Wilson, who taught the 2017 summer EMT Academy and has experience as an EMS educator, state EMS inspector, and EMS Education Program director.

Our EMT Program continues to thrive under lead instructor Bill Gulick. We held one January and two August offerings of the EMT course in 2017, in addition to the popular Summer Academy. Mr. Gulick will be moving into the lead paramedic educator role in 2018, when Mr. Carlsen steps into a part-time role in the Paramedic Program. Ms. Wilson will be taking over as the lead EMT educator in 2018, in addition to clinical coordination.

In June, instructors and students from the Paramedic Program again traveled to Hutchinson, Kansas, to take part in the Hutchinson Community College Paramedic Field Operations. This two-day event, where everything is real except for the blood, puts paramedic

students from multiple programs together in teams of three to respond to simulated calls and multiple-victim incidents. This year, there were more than 75 paramedic students with ambulances from Kansas, Missouri and Oklahoma. The students ran 221 calls in eight hours on the Kansas State Fairgrounds.

The EMS Education Program continues to work with our clinical partners including Truman Medical Centers, Research Medical Center, Liberty Hospital, and field agencies American Medical Response, Excelsior Springs Fire Department, Grandview Fire Department, and Riverside Fire Department. These partners provide valuable practical experience to our EMT and paramedic students. The education provided by these affiliates and their staff is essential to the successful outcomes for our students and is greatly appreciated. In 2017, we are also welcoming the Pleasant Hill Fire Protection District as a new field affiliate to the EMS Education Program. The program will participate in

the 2017 EMSKC conference sponsored by HCA, and earlier this year displayed our simulation and training ambulance at the Missouri EMS Expo in Branson.



Dr. Erica Carney and Paul Ganss at this year's Missouri EMS Conference and Expo.

Paul Ganss, MS, NRP, NCEE, CHSE

Director EMS Education Program

Erica Carney, MD

Medical Director

Jay Reich, MD

EMS Section Chief



THE DEPARTMENT is thankful for all the alumni that have participated in conference activities over the last year. We would like to thank Dr. Shelley Bridgford, Dr. Melina Keithly, Dr. Dustin Keffer, Dr. Brad Kruse and Dr. Chris Ralph for participating as community Emergency Medicine panelists for a resident question-and-answer session. A special thanks also goes to Dr. Timothy Stebbins, Dr. Rebecca Messerli, Dr. Katy Coulson, Dr. Tom Millard, Dr. Bryson Bowman, Dr. Rebecca Hierholzler, Dr. Jim Hall, Dr. Sarah Sartain, Dr. Doug Coe and former faculty member Dr. Jake Kesterson for participating with our annual mock oral boards. We would send thanks to Dr. Eric Canaday, Dr. Kirk Roberts, Dr. Elliott Fried and Dr. Brian Freeman for sharing community practice pearls over the last year.

Charlie Inboriboon, MD

Associate Program Director

Amy Stubbs, MD

Program Director, Class of 2006

Mark Holcomb, MD (Class of 1978)

Mark Holcomb, MD (graduate from the period of the second ice age), suggested several recent activities of possible interests to other alumni: 1.) Choice Physicians Group (a direct care practice), 2.) Obtaining an MBA (great experience and worth the effort), 3.) The Philmont Scout Ranch (Medical Student Teaching), and 4.) Heart to Heart (I've had some good experience with Heart to Heart in China doing Emergency Medicine if colleagues are looking for a good outfit to do some medical/mission work).

If interested in any of these activities, contact the Emergency Department to be connected with Dr. Holcomb.

John Jeter, MD (Class of 1984)

At the end of the year, I plan to retire from my 22-year career at the helm of Hays Medical Center. Earlier this year, we announced a partnership with the University of Kansas Hospital to form the University of Kansas Health System, along with the University of Kansas Physicians. Working at the only tertiary facility in Western Kansas, my thoughts rarely leave the Truman experiences and especially the wisdom and leadership of Dr. McNabney. He once told me that citizens of rural areas simply won't have the luxury of health care that is available to those in the cities. I've spent much of my career trying to prove him wrong. I believe we're close, and with our new partner can perhaps finally achieve the vision I dreamed

of so many years ago. I'm also proud to note we recruited our first Truman emergency medicine physician — Dr. Derek Yarmer. He and his new partners will transform emergency medicine in our region. About time!

David Dahl, MD (class of 1988) met up with Sam Shields, MD (class of 1989), Randy Shields and Steve Parrish, MD (class of 1990), to climb Gannett Peak, Wyoming's highest. Previous expeditions by the alumni have included Mt. Whitney, Mt. Hood & Mt. Rainier.



L to R Randy, Steve, Sam, David

Don Buisman, MD (Class of 2005)

Hello to our UMKC family. My wife, Shandi, and I welcomed a new baby boy to the world this summer. Luke Wayne Buisman was born on June 23. Mother and baby are doing great, and we couldn't be happier!

Sajid Khan, MD (Class of 2008)

I've recently published my third book. It's titled "How to not Kill your Patients: An ER Doctor's Guide to Life after Residency." It is available on Amazon. In a somewhat related note, the ER boards review book (The Ultimate EM Guide) has been doing really well. I've gotten unbelievable feedback from residents and attendings.

Sandeep Guittikonda, MD (Class of 2012) I just want to introduce you to Shreyas Liam Guittikonda. He was born on July 9, 2017. Court, baby Shreyas and I are doing well.



SCHOLARLY ACTIVITY

The 2016-2017 year was very productive for faculty and resident research. The faculty and residents had multiple publications, abstracts and presentations over the course of the year. We have many ongoing projects in the areas of infectious disease, clinical operations, EMS and resident education, several of which are grant funded. Please see the full list of studies for further details.

Due to our department's ongoing involvement with **EMERGENCY ID Net: An emergency department-based emerging infections sentinel network**, we have had the opportunity to work on several large, multi-center grant funded trials in the past few years. Our past participation in a large multi-center trial, **Strategies using Off-patent antibiotics for methicillin resistant staphylococcus aureus ("STOP-MRSA")**, led to a publication on cellulitis in JAMA this year for Dr. Mark Steele.

Our residents continue to do a scholarly project and our graduating PGY-3 residents recently presented their projects on Senior Research Day. As always, they did an outstanding job. Dr. Ryan Bachman was awarded the **Elenbass Award** for the most exceptional presentation. Our PGY-1 class also develops a case report for presentation at an annual "Case Report Day" that began in the 2014-2015 academic year. Dr. Liliya Kraynov was awarded the **Gaddis Case Report Award** for 2017 for her excellent presentation on diabetic muscle

infarction. Multiple residents have presented abstracts both regionally and nationally in the past few years, and we look forward to ongoing success.

Dr. Monica Gaddis PhD, our research director, continues to hone and enhance our ongoing projects and Journal Club. She and Ms. Mayne (program coordinator) have collaborated on a Research Dashboard for residents to easily access due dates and timelines for scholarly activity. We are also fortunate to have two study coordinators who provide support and guidance for IRB submissions and study enrollment. UMKC Emergency Medicine Interest Group students have also had opportunities to assist in several resident studies. We look forward to another productive year with their continued involvement and greatly appreciate all the contributions made to our faculty and resident research this past year.

Monica Gaddis, PhD
ED Research Director
Amy Stubbs, MD
Program Director

CURRENT GRANTS

"Assessment of Biomarkers in Children with Brown Recluse Spider (*Loxosceles Reclusa*) Envenomation." Katarine B. Richardson Foundation Award. Children's Mercy Hospital. Amount Funded: \$50,000. PI: Jennifer Lowry. Co-investigators: **Algren DA, Christian MR**, Handel L, Thornton S. Screening, brief intervention, and referral to treatment for alcohol/drug use (SBIRT). SAMHSA-funded grant awarded to multiple departments at UMKC-SOM including Emergency Medicine Residency. Co-Site investigator, **Stubbs A**. Total award: \$859,979 over three years, to begin September 2016.

Continuation of an "Emergency Department Emerging Infections Sentinel Network." Center for Disease Control and Prevention and the Olive View – UCLA Medical Center, \$5,800. FY 2017 projected. **Mark T. Steele, MD**, principal site investigator, \$9,000, funded 2015 to 2016.

Clinical evaluation of the Xpert® Xpress flu/RSV assay and Xpert Xpress flu assay on the GeneXpert® Xpress System in a CLIA-waived environment, protocol 224. Projected: \$30,499. Sponsor: Cepheid. **Mark T. Steele, MD**, principal site investigator.

A pragmatic trial designed to evaluate a new critical pathway for treatment of patients with acute bacterial skin and skin structure infections. Projected \$226,240. Sponsor: Allergan. **Mark T. Steele, MD**, principal site investigator.

PEER REVIEWED PUBLICATIONS

Christian MR, Lowry JA, **Algren DA**, Thornton SL, Deng S, Garg U. Do rapid comprehensive urine drug screens change clinical management in children? *Clinical Toxicology*. 2017; epub: 08 June 2017.

Maitra S, Christian MR, Aks SE. Subspecialisation in emergency medicine: An international perspective. *Emerg Med Australas*. 2016; 28(4): 465-7.

Barksdale A, **Hackman J**, Williams K, **Gratton M**. Emergency Department Triage Pain Protocol Reduces Time to Receiving Analgesics in Patients with Painful Conditions. *Am J Emerg Med* 2016; (34):2362-2366.

Litzau M, **Hillman E, Ellison S**, Manguvo A. Emergency Medicine Interest Group Procedural Simulation Conference: An Experience for Multiple Learner Levels. *Missouri Medicine*. July 2016; 113(4):310-313.

Hillman E, Lutfy-Clayton L, Desai S, Kellogg A, Zhang XC, Hu K, Hess J. Student Advising Recommendations from the Council of Residency Directors Student Advising Task Force. *Western Journal of Emergency Medicine*. Nov 2016.

Khan S. Sticking up for New Grads [Where's the Carrot?]. *Emergency Medicine News*. 2017; 39(1):18.

Arshad M, **Khan S**. SGLT-2 Inhibitors and the Risk for Euglycemic DKA. *EM Resident*. 2017 June/July; 44(3): 17.

Arshad M, **Khan S**. ECG Challenge: Hypokalemia. *EM Resident*. 2017 June/July; 44(3): 43-44.

Talan DA, Takhar SS, Krishnadasan A, Mower WR, Abrahamian FM, Moran GJ, for the EMERGENCY ID NET Study Group (**Mark T. Steele, MD**, site investigator). Antibiotic-Resistant Escherichia coli and Acute Pyelonephritis: Implications for Empiric Management and the Need for Guideline Update. *Clin Infect Dis* 2017; 64.

Moran GJ, Krishnadasan A, Mower WR, Abrahamian FM, LoVecchio F, **Steele MT**, Rothman RE, Karras DJ, Hoagland R, Pettibone S, Talan DA. Effect of Cephalexin Plus Trimethoprim-Sulfamethoxazole vs Cephalexin Alone on Clinical cure of Uncomplicated Cellulitis A Randomized Clinical Trial. *JAMA* 2017; 317(20):2088-2096.

BOOK CHAPTERS

Stubbs AM. "Neck and Back Pain." *Tintinalli's Emergency Medicine Manual 8e.* Ch. 177. Eds. Rita K. Cydulka, et al. New York, NY: McGraw-Hill, 2017. <http://accessemergencymedicine.mhmedical.com/content.aspx?sectionid=162274618&bookid=2158>

EDITORIALS


Gratton MC: The ER Doctor's Role in Combating the Opioid Epidemic. *Missouri Medicine* 2017; 114:3 138-139.



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