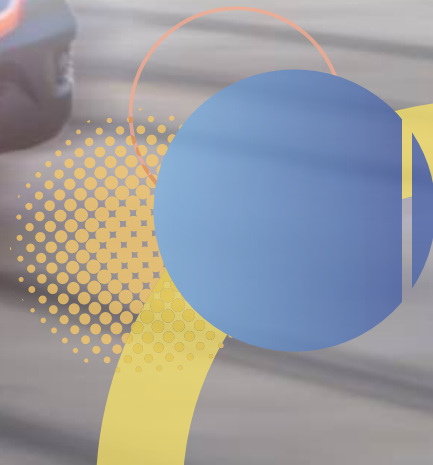


UMKC

EMERGENCY MEDICINE

2023 NEWSLETTER



CHAIR MESSAGE

Greetings again! As 2023 comes to end I think about how busy of a year this has been for everyone. We experienced a big milestone this year--we celebrated our 50th anniversary as a Department! That is a big accomplishment and I was excited to see such a great turnout at our anniversary event in September. It reinforced to me how impressed I am with the current/former faculty and alumni of our program. I am thankful and continue to be proud of the many accomplishments and outstanding patient care provided by the alumni, faculty, residents, APPs, and nursing staff.

From an operations standpoint our ED volumes have continued to increase and we could exceed pre-COVID volumes this year. University Health-Truman Medical Center remains an American College of Surgeons Level 1 trauma center status and we continue to be a Missouri state certified STEMI center. Dr. O'Rourke continues to work hard in his role as ED clinical operations director and under his leadership we continue to improve operational efficiency and throughput. Ms. Carol Cleek has provided steady leadership as ED nursing director. University Health-Lakewood remains busy as well with Dr. Bill Featherston serving as their medical director and Andrew Charles is the ED nursing director.

We are very excited to have our second class of fellows in our medical education/simulation fellowship. Drs. Gabriel Ceceñas and Chris Elberts have been excellent additions. Dr. Emily Hillman remains the fellowship director of this 1-2 year program that aims to provide a mastery of clinical/non-clinical teaching and simulation-based education. Dr. Melanie Camejo is the associate fellowship director and will transition into being the director next year.

The residency program remains strong and just oriented the 48th class of residents! We continue to have 11 residents/year in a 1,2,3 format. Given the current state of excess emergency medicine residency programs/positions nationally the fact that we filled last year is a true testament to the hard work of the program leadership. We had several significant residency leadership changes this past year. After serving as program director for nine years Dr. Amy Stubbs decided to step down (she will remain a senior associate program director for the next year). We are thankful for her leadership and service. It was noted that many of the policies she enacted became models of best practice for other residency programs. Dr. O'Rourke also decided to step down from associate program director and we are also grateful for his service. We were excited to welcome Dr. Hillman into the role of program director and she has hit the ground running. Dr. Camejo transitioned into an associate program director role and we welcomed Dr. Jim O'Brien into the role of assistant program director. Ms. Christina Mayne remains our residency program manager and we are thankful for all her contributions that keep the residency on track.

Dr. Camejo continues to serve as the EM student clerkship director and Dr. Jim O'Brien remains the assistant clerkship director. The EM clerkship continues to be a required UMKC clerkship and remains highly rated. Dr. Camejo continues to be innovative and evolve the clerkship to provide a top notch experience and we continue to get a lot of interest in externships from outside students. She remains the faculty advisor for the Emergency Medicine Interest Group which is one of the largest medical student organizations. Ms. Lara Maisch continues to serve as the EM student clerkship and medical education/simulation fellowship coordinator.

The Department faculty remain busy and academically productive and we have three full-time research coordinators. We continue to be a site for the Emergency ID Net research. We have multiple other CDC and industry-sponsored research projects that are ongoing in addition to other faculty and resident research projects. Dr. Monica Gaddis recently retired from her full-time position at UMKC but we fortunately were able to convince her to remain part-time and continue to serve as our research director.

The Department faculty continue to remain very busy with other administrative responsibilities. Dr. Steele continues to serve as the Executive Chief Clinical Officer for University Health and the Executive Medical Director for University Health Physicians. Dr. Sullivan remains the Associate Dean for Professional Development and Dr. Ellison continues as the Associate Dean for Learning Initiatives for UMKC. Dr. Hackman is the Chief Medical Information Officer and the Chief Quality Officer for University Health. Dr. Carney remains busy as the EMS Medical Director for the City of Kansas City and is Chief of the EMS Section. Dr. Haas serves as the Associate EMS Medical Director. Dr. Christian and I continue to provide toxicology services to Children's Mercy and the University of Kansas Poison Control Center. Dr. Hillman is the Director of the UMKC Clinical Training Facility with Dr. Bandon Elder serving as the associate director. Dr. Srikala Subramanian leads the wellness activities for the Department and is Chair of the University Health Wellness Committee. Drs. Andrew Balk and Matt Cook continue to lead our ultrasound section.



CHAIR MESSAGE

The most notable change to our faculty is that after 29 years Dr. Steven Go transitioned to prn clinical work and he is now the Associate Vice President of Assessment, Operations, and Medical Education at the National Board of Medical Examiners. He had a significant impact over his career on medical students, residents, fellow faculty, and most importantly our patients. We are thankful for all his wisdom, and as a former resident of his I can attest that his drive and tenacity made us better physicians. I spoke with him recently and he assures me that he is progressing in his transition away from clinical medicine and that he does not miss working night shifts or holidays. Thank you for your service Dr. Go! We also welcomed Ryan Jacobsen and Connor Holthaus back as prn physicians along with Kortnie Duthoo as a prn APP. Dr. Sean Mark and Melissa Berg, APP joined the Lakewood group full time. We also welcomed Kyle Hommer, PharmD, as our first full time ED pharmacist.

The UMKC EMS Education Program continues to thrive under the leadership of Virginia Wilson, the Program Director, and Dr. Carney, the Medical Director. The Paramedic Program continues its accreditation by the Commission on Accreditation of Allied Health Programs.

We appreciate the support of our part-time prn faculty and our alumni. With your help and dedication, we are able to provide our residents with a highly valued “mock oral boards” experience. We also are grateful for the clinical shift coverage you provide. Your community perspective and experiences are greatly appreciated by the residents, so thank you! Lastly we certainly appreciate any financial donations. Your donations allow us to continue to support the various aspects of the residency including our annual emergency procedure lab and numerous wellness initiatives. Donations may be made online at: <https://uhkcgiving.org/em/>. Under designation select “Emergency Medicine Residency Alumni fund”. Again, thank you alumni and please send us a personal update for future newsletters and follow us on Facebook, Twitter, and Instagram



Adam Algren, MD
Chair, Department of Emergency Medicine

FACULTY AND STAFF UPDATES

FACULTY

Adam Algren, MD
Andrew Balk, MD
Angela Bogle, MD
Melanie Camejo, MD
Erica Carney, MD
Michael Christian, MD
Matthew Cook, MD
Brandon Elder, MD
Bradee Gabel, MD
Stefanie R. Ellison, MD
Matthew C. Gratton, MD
Tyler Haas, MD
Jeffrey L. Hackman, MD
Emily Hillman, MD
Heather Isom, MD
James O'Brien, MD
Kevin O'Rourke, MD
Mark T. Steele, MD
Amy Stubbs, MD
Srikala Subramanian, MD
Christine Sullivan, MD

ANCILLARY FACULTY

Monica Gaddis, PhD
Jeremy Hampton, PharmD
Kyle Hommer, PharmD

PART-TIME FACULTY

Joshua Abernathy, MD
Michael Casner, MD
Patrick Brown, DO
Elliott Fried, MD
Steven Go, MD
Thomas Hindsley, MD
Conner Holthaus, MD
Ryan Jacobsen MD
Jared Norman, DO
Hugh Ryan, MD
Jacob Ruthstrom, MD
Kevin Tran, DO
Paul Williams, MD
Mark Brandenburg, MD
Sean Bandzar, MD

ADVANCED PRACTICE PROVIDERS

Spencer Ashby, NP
Kortnie Duthoo, NP
Jennifer Humphreys, NP
Jennifer Jenkins, NP
Amy Siebes, NP
Jacqueline Still, NP
George Varghese, PA

DEPARTMENT ADMINISTRATION

• Carrie Carter, Senior Administrative assistant
• Lara Maisch, EM Student Clerkship Manager
• Christina Mayne, Residency Program Manager

EM RESEARCH COORDINATORS

• Danielle Beckman, RN, MSN, BSN, CRC
• Laurie Kemble, BHSRT, CRT, CCRC
• Miguel Neeley, RN
• Kyle Demint

NURSING POSITIONS

• Amy Peters, MBA, BSN, RN, is the Chief Nursing Officer at University Health.
• Carol Cleek, BSN, RN, is our Emergency Department Director.

CLASS OF 2026:

• Kara Albright, DO Kansas City University
• Andrea Bastien, DO Lincoln Memorial University Debusk College of Osteopathic Medicine
• Zoe Durand, MD Université de Médecine et de Pharmacie de Rouen

• Susriya Gangireddy, MD University of Missouri Kansas City
• Kameron Hartung, DO Des Moines University
• Riley Hedberg, DO University of Kansas School of Medicine
• Bryce Lord, DO Arkansas College of Osteopathic Medicine
• Joseph O'Brien, vMD University of Missouri, Kansas City
• Pooja Patel, DO University of Missouri-Kansas City
• Jace Schell, DO Oklahoma State University College of Osteopathic Medicine
• Jaime Wilson, DO A.T Still Kirksville College of Osteopathic Medicine
• Braden Zoller, DO Kansas City University

PRACTICE LOCATIONS 2023

• Anna Bostrom, MD – University of Louisville School of Medicine / Frankfort Regional Medical Center, Frankfort, KY
• Gabriel Ceceñas Salas, DO – University of North Texas Health Science Center Texas College of Osteopathic Medicine / Medical Education and Simulation Fellowship at UMKC School of Medicine, Kansas City, MO
• Christopher Elberts, DO – A.T. Still University Kirksville College of Osteopathic Medicine / Medical Education and Simulation Fellowship at UMKC School of Medicine, Kansas City, MO

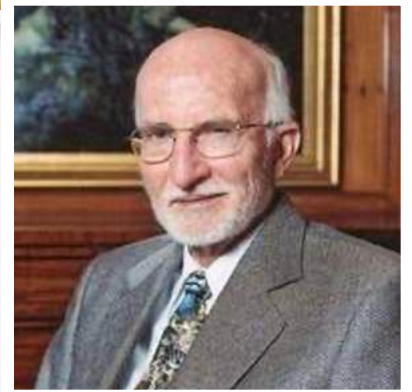
• Lindsey Harrison, DO – Des Moines University College of Osteopathic Medicine / St. Luke's Health System, Kansas City, MO
• Conner Holthaus, MD – Western Michigan University School of Medicine / Ascentist Healthcare, Kansas City, KS
• Helen Hoover, MD – University of Texas Medical School at Houston / Critical Care Fellowship- Rush University Medical Center, Chicago, IL
• Terra Matthews, DO – Des Moines University College of Osteopathic Medicine / Emergency Medicine Specialists, Wauwatosa, WI
• Clinton Nelson, DO – Arizona College of Osteopathic Medicine of Midwestern University / HonorHealth John C. Lincoln Medical Center; Deer Valley Medical Center; Sonoran Crossing Medical Center, Phoenix, AZ
• Zachary Randall, MD – University of Missouri Kansas City School of Medicine / Cox Health Systems, Springfield, MO
• Keton Schroeder, MD – University of Missouri Kansas City School of Medicine / North Kansas City Hospital, Kansas City, MO
• Austin Thompson, MD – Mercer University School of Medicine / Memorial Health University Medical Center, Savannah, GA

50TH ANNIVERSARY UPDATE

UMKC/UH DEPARTMENT OF EMERGENCY MEDICINE CELEBRATES ITS 50TH ANNIVERSARY

We turned 50 this year!! We turned 50 this year!! It's amazing to think we have been at this for 50 years. Our Department was founded in 1973 by Dr. Kendall McNabney and now half a century later we have trained more than 400 emergency physicians. Dr. McNabney understood that we needed dedicated, specially trained physicians who could take care of anyone, anything, anytime. His pioneering work helped found our specialty and established us as one of the first emergency medicine residency programs in the nation. The leadership, quality and professionalism of our Department faculty and graduates have been demonstrated by the numerous leadership positions held within government, medical schools, hospital administrations, EM societies, EMS systems, medical staff and community committees. There are many individuals responsible for the success of our Department but I would specifically thank the former chairs for their leadership and service: Kendall McNabney, William Robinson, Mark Steele, Robert Schwab, John Ma, and Matt Gratton.

Thank you to the more than 150 alumni who attended our anniversary celebration on Sept 15-16, 2023. On Friday, September 15, we had a reception at Diastole, located on the Health Sciences District Campus. This was highlighted by a tribute to Dr. McNabney that included a slideshow and historical artifacts. Former chair Dr. William Robinson provided remarks honoring the accomplishments and legacy of Dr. McNabney. We had a dinner and program at Loose Mansion on Saturday, September 16. The evening started off with a whiskey tasting that was highly attended and well received (hard to believe...). Dr. Hillman and I provided remarks on the past and current state of the Department and residency program. Thank you to the members of the planning committee, especially Dr. Kala Subramanian, who did a wonderful job planning and organizing this great event. Thank you also to those that provided sponsorship for our event. Your support was greatly appreciated and help fund the weekend and all the remaining proceeds will go directly to fund residency and education associated costs and activities. It was wonderful to see everyone and I look forward to seeing everyone at the next reunion.



Adam Algren, MD

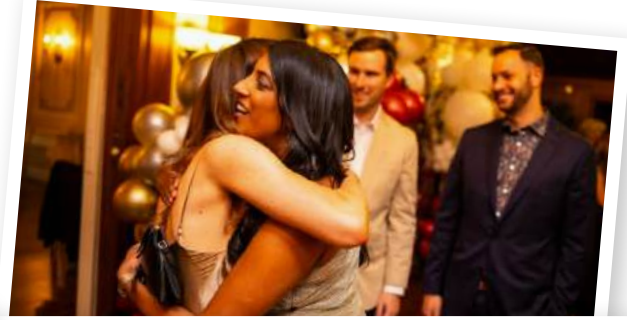


"The most meaningful part for me was getting to come back to the place that became my second home and reconnect with so many people that has a major impact on my life. UMKC is the reason I am the ED doctor I am today"

– Dr. Blake Buchanan, Class of 2017



50TH ANNIVERSARY UPDATE



"Celebrating the successes of our faculty over the years and gathering with fellow graduates and lifelong friends!"

– Dr. Brandon Elder, Class of 2017



"Gathering with my residency classmates and all of the residents that have graduated since. I also enjoyed seeing earlier classes of graduates and catching up with them. It was a very social event, the venue was great and we especially enjoyed the whiskey tasting. It was epic!"

– Dr. Stefanie Ellison, Class of 2000



"What a great way to honor and celebrate our program with colleagues from far and near."

– Dr. Hoda Travalali



50TH ANNIVERSARY UPDATE



"I loved connecting with old friends and catching up with past residents."

– Dr. Amy Stubbs, Class of 2006



"Getting to visit with docs and their wives in a very nice social setting"

– Dr. Richard Beamon

50TH ANNIVERSARY UPDATE



*"I enjoyed the presentations as well as seeing old friends, staff and residents."
- Dr. Matt Gratton, Class of 1983*



To see all of the photographs taken at the 50th Alumni Reunion click [here](#).

50TH ANNIVERSARY UPDATE

We would like to extend a special thank you to the following 50th Alumni Reunion Sponsors:

Golden Anniversary Sponsorship

Midwest Emergency Medicine Specialists (MEMS)

University Health Physicians (UHP) Department of Emergency Medicine

Platinum Sponsorship

Dr. Mark Steele and Ginni Steele

Drs. Adam and Stacey Algren

Silver Sponsorship

Drs. Brandon and Simran Elder Drs. Stefanie and Scott Ellison

Dr. Matthew Gratton

Drs. Joel and Lisa Schroeder

Drs. Hunter and Alexis White

VIP Sponsorship

Dr. Rich Beamon and Andrea Johnson Beamon

Dr. Thomas Hindsley and Krista Hindsley

Dr. Malinda Bell

Dr. Robert Johnston

Dr. David Dahl

Drs. Amy and Jason Stubbs

Drs. Bryson and Audra Bowman

Midwest Emergency Physicians

Drs. Nikkel and Alan Nisbet

Dr. Srikala Subramanian and Dr. Tyler Thomas

Dr. Cindy Chang and Dr. Wendell Clarkson

Drs. Melanie and David Camejo

Dr. Steven Go and Sharon Go

Drs. Emily and Matthew Hillman

Dave Von Fintel, Filmmaker/Photographer

Dr. Kevin Tran and Dr. Christine Khong

Dr. Joseph Salomone and Cindy Salomone

Dr Michael Christian and Danelle Christian

Dr. William Robinson and Deborah Kimball Robinson

Swag Sponsorship

Dr. Christine Sullivan

Dr. Rachelle Douglas

OPERATIONS/MCNABNEY LECTURESHIP

Another year working for Kansas City's only essential hospital continues to be fulfilling and challenging at the same time. I am proud to work alongside a group of great doctors and train the future Emergency Medicine physicians. We are constantly working on ways to improve our care and stay up-to-date with the latest evidence-based guidelines.

As a department, we cared for 59,880 patients over the last year – 4% more than last year. We admitted nearly 10,700 patients to the hospital. Due to the high quality of care we provide to our patients, EMS brought us 12,677 patients. Our average Left-without-being-seen was 3.2% and patients are seen within 10 minutes of arrival on average.

We welcomed Dr. Ryan Jacobsen back to the department in July as a part-time faculty and continue to staff the department with attending coverage 24/7/365.

Looking forward to another year of taking care of patients and making improvements.

Kevin O'Rourke MD
Director of ED Operations

We were excited to welcome Sheryl Heron, MD, MPH as our 2023 McNabney lectureship speaker on May 31, 2023. Dr. Heron is Vice Chair and Professor of Emergency Medicine at Emory University School of Medicine. Her lecture entitled "The Lens Towards Equity & Inclusion One Woman's Story/What's Yours?" detailed her career in academic emergency medicine and her passion for social advocacy and advancing the careers of those that are under-represented in academic emergency medicine.



Sheryl Heron, MD, MPH

NEWSWORTHY UPDATES

DR. STEFANIE ELLISON RECEIVES THE UMKC CHANCELLOR'S AWARD FOR EXCELLENCE IN COMMUNITY ENGAGEMENT



Stefanie Ellison, MD was awarded the 2023 UMKC Chancellor's Award for Excellence in Community Engagement. This is awarded to a faculty member that demonstrates innovative and sustained leadership in working with the public and community organizations in addressing critical community concerns.

DR. CHRISTINE SULLIVAN AWARDED THE LOUISE E. ARNOLD MEDICAL EDUCATION RESEARCH AWARD



Dr. Sullivan received the Louise E. Arnold Award which acknowledges and celebrates faculty who have contributed to innovation and scholarship related to medical education.

DR. EMILY HILLMAN RECEIVES UMKC ELMER F PIERSON GOOD TEACHING AWARD



Emily Hillman, MD, MHPE, was awarded the 2023 UMKC Elmer F Pierson Good Teaching Award (School of Medicine). This is awarded to a single UMKC School of Medicine faculty member based on the strength of learner evaluations, creative and innovative teaching methods and skills, and educational leadership.

DR. AMY STUBBS AWARDED THE BETTY M. DREES EXCELLENCE IN MENTORING AWARD



Amy Stubbs, MD received the Betty M Drees Award, which acknowledges and celebrates both a senior and junior faculty member who has made significant contributions to enhancing and developing the careers of faculty and trainees as a mentor.

DR. KEVIN O'ROURKE AND DR. JAMES O'BRIEN ACCEPTED INTO UMKC QUALITY IMPROVEMENT/PATIENT SAFETY FACULTY AND STUDENT SCHOLARS PROGRAM



Kevin O'Rourke, MD was accepted into the inaugural class of the Quality Improvement/Patient Safety Faculty and Student Scholars and James O'Brien, MD was accepted into the second QIPS class. Launched in 2022, the "QIPS Scholars" program pairs a medical student with a faculty mentor to complete a Quality Improvement project over 12-18 months. The "QIPS Faculty Scholars" program is a scholarship development experience that will prepare faculty to lead healthcare improvement efforts and mentor future physician leaders to engage in the critical work of making today's healthcare system sustainable for tomorrow.



RESIDENCY UPDATES

2022-2023 was a great year for our program. The well-oiled residency leadership team enjoyed continuing to lead the best residents in the US. We had another successful all-virtual interview season and matched a top-notch, diverse class. We are preparing for another successful interview season which will run October through January.

As our program celebrated its 50th anniversary this year, we also celebrated the "Stubbs ERA". An ERA led by a program director with exemplary kindness and compassion as well as aptitude for infectious disease research. It will also be known as the transition-to-online everything ERA- "blue sheets" and evaluations became google forms and meetings and interviews went virtual. Some things stayed the same though- we continue to graduate exemplary EM physician leaders. THANK YOU Dr. Stubbs for your leadership, service, mentorship and commitment to the program for the past 9 years as PD. This October, Dr. Stubbs received the prestigious UMKC School of Medicine Betty M. Drees Excellence in Mentoring Award- so well deserved! Dr. Stubbs is passionate about EM Resident education, and we are grateful for her continued expertise and service as she continues this year in her new role as senior associate program director.

In July, Dr. Emily Hillman (class of 2011) took over the reins as program director. She has served as Asst/Assoc Program Director for the past 9 years and is thrilled to lead and serve our program and department in this role. Dr. Melanie Camejo was promoted to Associate Program Director. Dr. Jim O'Brien joined the leadership team as Assistant Program Director. Thank you to Dr. Kevin O'Rourke for his 9 years of service and leadership as Asst/ Assoc. Program Director - he is now shifting his academic focus to leading ED Operations and Quality Improvement. The residency program will benefit greatly from his leadership in operations.

Our residents continue to be a resilient and tight-knit group who are highly committed to caring for our patients and each other.. Our didactics remain a hybrid of in-person and virtual spearheaded by Dr. Camejo, and our amazing program manager, Ms. Christina Mayne.

Some residency highlights from this past year include:

- With the addition of a third ultrasound-trained faculty we were able to add an additional 2 weeks of Ultrasound during PG-1 starting July of 2022 (from 2 to 4 weeks).. Thanks to Drs. Balk, Cook, and O'Rourke for leading our rotation.

- We continue to emphasize evidence and theory-based medical education via case-based learning and simulation opportunities.

- Monthly simulations at our simulation center continue to be a hit! We include a mix of adult, pediatric, and procedural simulations. Our center added 2 new high fidelity pediatric manikins this past year. And, we are ecstatic that a new 12,000 sq ft sim center will open in 2026 on our campus.

- We continue our annual 3 week long cadaver lab, including fresh and embalmed cadavers. Faculty teach high acuity low frequency (HALO) procedures such as thoracotomy, cricothyrotomy, lateral canthotomy and more.

- Our wellness days on 5th Thursday conferences: yoga at Shawnee Mission park, resident-led guided meditations and more! These days include activities and educational topics relevant to 3 of our wellness pillars: healthy lifestyles, career development, and community service.

- We continued PGY-1 wellness-focused orientation day.

- New in 2023-2024: Wellective - our new wellness elective - we can't wait to share more!

- Resident appreciation: Return of our annual holiday conference with faculty-curated breakfast and coffee bar at the Diastole. AND, last year, 16 hours of faculty department coverage for resident post ITE celebration!

- We were able to return to the beautiful KC downtown library for graduation.

- An awesome intern welcome week that included kickball, a bar crawl, and the fabulous annual lake party hosted by the wonderful Drs. Isom and Shafe.

- The first in-person Council of EM Residency Directors (CORD) Academic Assembly since covid! Dr. Camejo, Dr. Stubbs, and Chief Resident Dr. Matthews all presented national abstracts and/or didactics. Attended by incoming/outgoing Chiefs and residency leadership.

Do not forget to follow our Facebook, Instagram (@umkc.em), and Twitter (@umkcEM) accounts to keep up on all the latest! We love seeing your comments and keeping up with you!

Our residents always enjoy learning from our alumni and community partners who have participated in didactics, panel discussions, Mock Oral Boards, and clinical shifts. As always, keep us posted on job opportunities and let us know if you would like to be added to our job contact list. We love hearing from all of you. Our whole team is so appreciative and proud of this program's graduates and tradition.

Emily Hillman, MD, MHPE, Program Director
Amy Stubbs, MD, Senior Associate Program Director
Melanie Camejo, MD, MHPE, Associate Program Director
Jim O'Brien, MD, Assistant Program Director

RESIDENCY UPDATES



Class of 2023!



Dr. Zweerink (PGY3) doing a pigtail catheter on a homemade model created by Dr. Ceceñas (MedED/Sim Fellow)



Dr. Swan (PGY2), Dr. Gabel (Faculty), Dr. Bastien (PGY1) during a hands on skills day



EM residents doing yoga this year during a wellness day at Shawnee Mission Park

CHIEF RESIDENTS

Hayley Gorman, D.O.

Undergraduate: San Diego State University

Medical School: Burrell College of Osteopathic Medicine at New Mexico State University

I was born in Kansas City but moved to the east coast when I was 6. We settled in Littleton, MA and as the name sounds, it was a small town outside of Boston. I decided I had enough of the winters and went to San Diego State for undergrad. Aztecs for Life! I took some time off after graduation and worked. Keeping with the desert theme I went to medical school at Burrell COM in Las Cruces, NM. Green chili is amazing and I will for sure be buying a box every year. My partner, Kyle, and I got our fur baby Todd during my first year of medical school. He is way bigger and fluffier than pictured now. Outside of medicine, I like to kick the soccer ball for Todd, do yoga, cook, and try new wines. I actually have my own YouTube channel where Kyle and I taste and review wines. Cheers!



Robert Moulton, D.O.

Undergraduate: The University of Kansas

Medical School: Kansas City University of Medicine and Biosciences College of Osteopathic Medicine

I am a born and raised Kansas City native. For my undergrad I went to the University of Kansas and attended Kansas City University for medical school. I am very grateful to be a part of the UMKC EM family for my residency training. I felt the longstanding history of our program, reputation, and extremely welcoming faculty/staff/residents make UMKC an amazing place to train. Though I am from the area, I am constantly finding something new and exciting to do in Kansas City. Outside of medicine I enjoy binge watching Netflix, visiting coffee shops, trying new restaurants, cooking, baking, and shopping plant nurseries with my soon-to-be husband Tanner (sitting on the right). I am the proud dog-Dad of a mini dachshund (Harper) and a lab/boxer mix (Finn). I also enjoy anything art, design, or music related.



Katherine Short, D.O.

Undergraduate: Saint Louis University

Medical School: Chicago College of Osteopathic Medicine of Midwestern University

Hi there! I was born and raised in the Chicago suburbs, and went to undergrad at St. Louis University. After graduation I lived in Hood River, Oregon for a year of service with Americorps, and then attended medical school back home at Midwestern University CCOM! When applying for residency, I wanted a program that was well established, saw a diverse patient population, and gave the residents a lot of autonomy in the ED. But I also wanted a place where faculty was approachable and where I could see my co-residents as my friends! Even over a Zoom interview, I could tell this program was the perfect mix of all of those things. It was obvious to me that this program created an environment where people looked out for each other and had fun, all while getting incredible training! Having never been to Kansas City before, my fiancé, Andrew, and I took the leap of faith and we are so happy we did! We are thrilled to be in Kansas City and I'm so humbled to be a part of such a great program. Outside of medicine, I love to go running and spend time with Andrew and my dog, Lottie. Andrew and I love to travel to explore National Parks when we can, but while in KC we love exploring all the parks, barbecue and breweries KC has to offer!

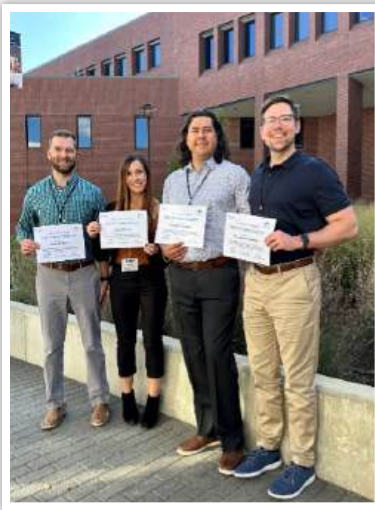


MED ED/SIM FELLOWSHIP UPDATES

MEDICAL EDUCATION/SIMULATION FELLOWSHIP

Drs. Ceceñas and Elberts have officially started their medical education fellowship with us and we couldn't be more excited to have them. They have clocked multiple hours teaching at our monthly resident didactics as well as teaching our medical students during their EM clerkship block. In addition to working clinically at UH and CMH, they are enrolled full-time in the Master's in Health Profession Education Program at UMKC.

As pictured below, both fellows as well as Drs. Hillman and Elder completed a 3-day intensive video-based debriefing course led by the Israel Center for Medical Simulation (MSR). MSR are international leaders of debriefing and are changing the culture for patient safety. Our fellows plan to implement video-based debriefing in our student and resident curriculum in the future!



We are excited to announce that both Drs. Ceceñas and Elberts in addition to our previous fellow, Dr. Lacie Bailey (graduated 2022), as well as our very own Dr. Hillman and chief resident Dr. Jake Moulton, will be presenting a didactic lecture at our upcoming national CORD conference coming up in March of 2024.

We are excited about all that the fellows have accomplished and cannot wait to see what the rest of the year holds for them!

Lastly, Dr. Melanie Camejo will take over as fellowship program director in 2024! Dr. Hillman will continue to have an integral role in the fellowship as the two swap roles. This will allow Dr. Camejo to utilize her creativity and expertise to benefit the program and allow Dr. Hillman to shift her primary focus to resident education.

Melanie Camejo, MD, MHPE, Associate Fellowship Program Director

Emily Hillman, MD, MHPE, Fellowship Program Director

To learn more about our fellowship please click [HERE](#). If you know of anyone who may be interested in our Fellowship, please contact: Dr. Melanie Camejo at melanie.camejo@uhkc.org

EMS NEWSLETTER

Through our EMS Section, the Emergency Medicine Residents and Fellows have graduated EMS exposure and responsibility throughout their training. This training begins with observational shifts, ambulance ride-a-longs, Medical Director ride-a-longs, and an EMS Fire Day. The senior residents progress as instructors in the EMS education programs, earn certification as Base Station Physicians to provide active on-line medical direction for the City, and learn how to create treatment protocols. Our physicians also have ample opportunity to work Event Medicine. Some recent examples include the 2023 Super Bowl Parade, the NFL Draft, the Air Show, and working big concerts.

EMS opportunities for the UMKC School of Medicine medical students include the EM clerkship, a month-long EMS elective, and the Emergency Medicine Interest Group. The medical students receive lectures and demonstrations from the Kansas City Fire Department, UMKC Paramedic School, and Life Flight Eagle, the local air-ambulance service. UMKC SOM students can also undertake observation ride-a-longs with the Kansas City Fire Department.

In July of 2015, Dr. Erica Carney, MD FAEMS joined the Department of Emergency Medicine and the EMS Section. Dr. Carney, a previous EM Chief and graduate of 2014 graduate of the UMKC SOM Emergency Medicine Residency Program, completed her EMS Fellowship at Washington University in St. Louis and now she is a double-boarded EMS and EM physician. Dr. Carney remains the lead for fellow, resident, and medical student EMS education, the Medical Director for the City of Kansas City Missouri and the Kansas City Fire Department, the Medical Director for the UMKC EMS Education System, the previous Region A Medical Director, and currently serves as the state EMS Medical Director.

In July of 2019, Dr. Tyler Haas, MD joined our group as the Associate EMS Medical Director for Kansas City, MO. Dr. Haas also completed his EMS Fellowship at Washington University in St. Louis and specializes in tactical medicine. In addition, Dr. Haas completed his Emergency Medicine and EMS boards, and serves as the Medical Director for the CJCFPD EMS Education System.

Our EMS Education Section includes our Program Director, Virginia Wilson, NRP, BSBA, and the clinical instructors for the EMT and Paramedic training program. Virginia has served in multiple roles throughout her EMS career, and is a fantastic addition to our section. With her leadership, the paramedic school successfully received re-accreditation through CoAEMSP this year.

The Emergency Medical Services Education Program continues with our cohort of paramedic students starting their studies in January, and the Emergency Medical Technician Program, graduated students in May and August.

Erica Carney, M.D. FAEMS
EMS Section Chief, EMS Medical Director for the City of Kansas City Missouri, EMS Education Program Medical Director, State Medical Director

Tyler Haas, M.D.
EMS Section Associate Chief, Associate EMS Medical Director for the City of Kansas City Missouri

Virginia Wilson, FF/EMT-P, BSBA
Director EMS Education Program

WELLNESS UPDATE

2023 marks the 6th year of the Department of Emergency Medicine wellness program and initiatives for our faculty and residents at UH/TMC. We continue to stress the importance of well-being for our residents. Studies in 2021 have shown a national burnout rate of more than 50% among physicians in practice. We are focused on helping to remove administrative burdens during residency, building camaraderie amongst residents and staff, and helping our residents navigate through life during their rigorous training.

Study after study shows the importance of institutions placing a value on the well-being of their providers. Our department leadership understands the importance as well; providing financial, administrative, and logistical support. Residents are surveyed biannually with the well-being index which gives immediate feedback on their personal well-being/distress level and access to well-being resources.

Our residents and faculty have developed a wellness curriculum to face the unique challenges involved in emergency medicine training. We have aimed to substantiate wellness by incorporating it into regular and dedicated conference time. Our wellness activities focus on service, resiliency, career development, and financial security. They will continue to grow with creative ideas to support and empower residents. We continue to host wellness days that offer guest speakers, field trips, community service projects, book clubs, career information, and financial education; all ideas from residents wanting to better our program. The Wellness Committee manages department awards, shout-outs, "Saves of the Month" and miscellaneous gifts in efforts to recognize those who go above and beyond. Ultimately, we aim to sustain a positive, open environment for all residents to feel welcome and fulfilled.

We strive to instill the importance of mindfulness and healthy habits by incorporating and practicing mindfulness, good sleep hygiene, and exercise into daily life. As we are slowly adjusting to life after the hard-hitting COVID-19 pandemic we understand that continued conferencing via Zoom is helpful for residents and so we offer Zoom for about 50% of conferences. However, wellness days are always better in person and we are excited that they are back. I mean it's so much better to attend a kickboxing class in person, right?? In addition, we try to highlight the talents of our very diverse residents. One of them hosted a cooking class via Zoom which was a universal hit, and several residents hosted get-togethers and functions for holidays when residents can't get home to their families. And of course, we always celebrate little additions to our family by hosting baby showers or providing meals for new parents. During warm weather conferences, we took advantage of the weather by taking residents to a local lake for kayaking, paddle boarding, and water-side yoga.

We have also developed a two-week wellness elective that started in Spring 2023 and is offered to our senior residents. Those taking the elective will develop a plan to improve wellness on an individual and program level, with sustainability in mind. UMKC EM Wellness endorses the pillars of community service, career development, and healthy lifestyles, which are suggested topics to explore during this time. They are encouraged to reflect and share their wellness experiences with the program.

This is the last year I will be Chair of our Resident Wellness Program. I am excited that Assistant Program Director Dr. James O'Brien will lead our efforts along with the Wellness Chief resident. He has done a wonderful job building the new Wellelective (affectionally termed) and I can't wait to see what else he has in store for our Program!



Srikala Subramanian, MD

Chair, Medical/Dental Staff Wellness Committee
Associate Professor of Emergency Medicine
GME Ombudsmen
University Health Department of Emergency Medicine
University of Missouri-Kansas City School of Medicine

The department of emergency medicine takes the well-being of our faculty, residents, and staff to heart. This can only be done with the invaluable support of our Chairman Dr. Adam Algren and Residency leadership.

RESEARCH UPDATES

2022-2023 saw the return of more in-person events and was a productive year for faculty and resident scholarly activity. Teamwork with our Research Director Dr. Monica Gaddis, and our awesome study coordinators Laurie Kemble, Danielle Beckham, and Miguel Neely remains key to our success. EM interested medical students continue to be involved in our activities - one was even able to present nationally at SAEM! Infectious disease, QIPS, EMS, Social EM, Wellness, and resident/student education were all fruitful areas for our department resulting in multiple publications, presentations, and abstracts.

Our faculty participate in a variety of scholarly activities and several were able to present their work at a national level this year including Drs Camejo, Carney, Ellison, and Stubbs. Multiple faculty also had publications in journals, on-line, and in book chapters including Drs Algren, Carney, Christian, Cook, Gaddis, Hillman, Stubbs, and Sullivan. Drs Ellison, Gaddis, O'Rourke, and Stubbs continue to work on their grant funded projects. Dr. Kevin O'Rourke completed the UMKC QIPS faculty scholar program in 2021-2022 and Dr. Jim O'Brien was selected to begin the year-long program for 2022-2023. The scholar program is based at the UMKC SOM and led by the QIPS Committee. It aims to provide professional development, collaboration, and facilitate QIPS projects throughout the University. Both are mentoring residents on QIPS projects currently. Dr. O'Rourke's abstract regarding ED urinalysis turn-around times won Best Poster at the UMKC Vijay Babu Rayudu Quality and Patient Safety Day!

The UH-TMC ED remains an active member of [EMERGENCY ID Net: an emergency department-based emerging infections sentinel network](#) and is enrolling in several multi-center CDC funded projects. We are currently the lead coordinating site for a Synovial Fluid/Septic Arthritis study; preliminary findings were presented by Dr. Stubbs at SAEM. We are also still participating in [PROJECT PREVENT II](#) which aims to measure the comparative effectiveness of COVID-19 vaccines by conducting surveillance of health care personnel who develop symptoms of COVID-19 in 16 academic US medical centers. Our department has also recently joined the NIH funded Strategies to Innovate Emergency Care Clinical Trials Network ([SIREN](#)), focused on neurologic, cardiac, respiratory, and hematologic emergencies.

It was a fantastic year for resident scholarly activity too! The class of 2023 presented their projects at UMKC EM Senior Research day on May 4, 2023, and there were multiple high-quality projects/presentations! Dr. Anna Bostrom won the Elenbaas Award for Outstanding Research Presentation for her presentation: "Use of YEARS and Age Adjusted Criteria to Safely Exclude Venous Thromboembolism." Dr. Gabriel Ceceñas and Dr. Helen Hoover also presented at the Kansas City Research Simulation Alliance-Research Round Table. At a national level, Dr. Terra Matthews presented "Raising Them Well: Supporting Residents as Parents" at the Council of Emergency Medicine Residency Directors (CORD) Academic Assembly.

We are proud of all of our resident and faculty accomplishments and are excited for what lies ahead!

ED RESEARCH STUDIES 2023 - 2024

Principal Investigator(s)	Co-Investigators	Study Title	Funding
	Current	Research	
Andrew Balk, MD	Brian Opferman, MD Kevin O'Rourke, MD	REASON 3 Trial: Sonography in Cardiac Arrest	None, Coordinated by UMass
Melanie Camejo, MD	Monica Gaddis, PhD Hayley Gorman, DO	Headache Cocktails: Do we all treat headaches the same in the Emergency Department or are we utilizing personal favorites for treatments.	None
Melanie Camejo, MD	Monica Gaddis, PhD Kara Zweerink, MD	Pregnancy Related Antiemetic Use in the Emergency Department	None
Melanie Camejo, MD	Monica Gaddis, PhD Caitlin Hirsh, MD	Evaluation of weight-based dosing of Ondansetron in the prevention of additional antiemetic administration in adults presenting to the emergency department for nausea and vomiting.	None
Melanie Camejo, MD	Lauren Gunderson, MD Monica Gaddis, PhD	An Assessment of Attending Expectation Cards during the Emergency Medicine Clerkship	None
Emily Hillman, MD	Melanie Camejo, MD Monica Gaddis, PhD Heather Isom, MD Jake R. Moulton, DO	Legalization of recreational marijuana and the incidence of cannabinoid hyperemesis syndrome in the emergency department.	None
James O'Brien, MD	Monica Gaddis, PhD Katherine Short, DO	Systematic treatment of patients with acute heart failure in the emergency department setting	None
Kevin O'Rourke, MD	Monica Gaddis, PhD Naleen Patel, MD	Monocyte Distribution Width in the Prediction of Sepsis	None
Kevin O'Rourke, MD	Veronica Diedrich, MD Monica Gaddis, PhD	Vulnerable Patients in Peril: The effect of outdated regulations on information transfer between nursing homes and emergency departments	None
Kevin O'Rourke, MD	Phil Baker Monica Gaddis, PhD Valerie Mateescu, MD	Linking Novel Diagnostics with Data-Driven Clinical Decision Support in the Emergency Department	Beckman Coulter, Inc.
Kevin O'Rourke, MD	Monica Gaddis, PhD Bridget Upton, DO	Prescribing Low Molecular Weight Heparin vs Unfractionated Heparin for the Treatment of Venous Thromboembolisms and Pulmonary Embolisms	None
Mark Steele, MD	Amy Stubbs, MD Study Coordinators: Danielle Beckham, RN, MSN, CRC Laurie Kemble, BHSRT, CRT, CCRC Miguel Neeley, RN, CRC	Johns Hopkins Network Clinical Center (HUB) for the SIREN Clinical Trials Network	NIH via Johns Hopkins University

ED RESEARCH STUDIES 2023 - 2024

Principal Investigator(s)	Co-Investigators	Study Title	Funding
	Current	Research	
Mark Steele, MD	Amy Stubbs, MD Study Coordinators: Danielle Beckham, RN, MSN, CRC Laurie Kemble, BHSRT, CRT, CCRC Miguel Neeley, RN, CRC	Examining the Prevalence, Clinical Characteristics, and Treatment of Mpox in U.S. Emergency Departments Participating in EMERGENCY ID NET (CRASHED)	CDC through Emergency ID Net Olive View UCLA Research Institute
Mark Steele, MD	Amy Stubbs, MD Study Coordinators: Danielle Beckham, RN, MSN, CRC Laurie Kemble, BHSRT, CRT, CCRC Miguel Neeley, RN, CRC	Preventing Emerging infections through Vaccine Effectiveness Testing—COVID (Project PREVENT II)	CDC through Emergency ID Net Olive View UCLA Research Institute
Mark Steele, MD	Amy Stubbs, MD Study Coordinators: Danielle Beckham, RN, MSN, CRC Laurie Kemble, BHSRT, CRT, CCRC Miguel Neeley, RN, CRC	T2Resistance Panel 510(K) Study	T2 Biosystems
Mark Steele, MD	Amy Stubbs, MD Adam Algren, MD Andrew Balk, MD Angela Bogle, MD Melanie Camejo, MD Erica Carney, MD Michael Christian, MD Matthew Cook, MD Brandon Elder, MD Stephanie Ellison, MD Steven Go, MD Matthew Gratton, MD Tyler Haas, MD Emily Hillman, MD Heather Isom, MD James O'Brien, MD Kevin O'Rourke, MD Amy Stubbs, MD Srikala Subramanian, MD Study Coordinators: Danielle Beckham, RN, CRC Laurie Kemble, BHSRT, CRT, CCRC Miguel Neeley, RN, CRC	Prevalence of Pathogens in Synovial Fluid Obtained From Emergency Department Patients and Clinical and Laboratory Features of Patients Diagnosed with Septic Arthritis	BioFire Diagnostics, LLC/BioMerieux, SA and Emergency ID Net Olive View UCLA Research Institute
Amy Stubbs, MD	Emma Ide, DO Monica Gaddis, PhD	The Threat of SARS-CoV-2 to Antimicrobial Stewardship in the Emergency Department	None
Amy Stubbs, MD	Paige Dosch, DO Monica Gaddis, PhD	A Standardization of Post-Intubation in the Emergency Department	None

SCHOLARLY ACTIVITY

ABSTRACTS

1. Maheen, B., Montgomery, E.J., Burris, A., Kennedy, C.S., Gilmer, L., **Hillman, E.**, Lee, B. Bronchiolitis: A Pediatric Rapid Cycle Deliberate Practice Simulation Case for Medical Students in Urgent Care. Poster Presentation at Society for Pediatric Urgent Care 8th Annual Conference; 2022 Sept 15-17; Columbus, OH.

BOOK CHAPTERS

1. **Carney, E.** Textbook Chapter Author. NAEMT Advanced Medical Life Support: An Assessment-Based Approach, 3rd Edition Chapter 7: Endocrine and Metabolic Disorders. 12/2022.

CURRENT GRANTS

• Network for Emergency Care Clinical Trials: Strategies to Innovate Emergency Care Clinical Trials Network (**SIREN**) National Institutes of Health and Johns Hopkins (hub site). Spoke Site PI: **M Steele** Co-site investigator: **A Stubbs**. Planning, Personnel, and Set up award x 5 years \$2,072,398 is the 5 year amount, Each study has a per participant payment. July 2023-present

• Examining the Prevalence, Clinical Characteristics, and Treatment of Mpox in U.S. Emergency Departments Participating in *EMERGENCY ID NET* (CRASHED) CDC and IDnet, Site PI: **M Steele**, Co-site PI: **A Stubbs**. Award \$15,000 plus per subject fees. 06/2023-present

• T2Resistance Panel 510(K) Study. T2 Biosystems \$242,850 projected. **M Steele**, principal site investigator, **A Stubbs**, co-site investigator. Total award to date \$73,425, 3/2022-Present.

• Preventing Emerging infections through Vaccine Effectiveness Testing II – COVID (Project PREVENT II) Project, **M Steele**, principal site investigator, **A Stubbs**, co-site investigator, Award to date \$117,249. 10/22 – Present.

• Prevalence of Pathogens in Synovial Fluid Obtained From Emergency Department Patients and Clinical and Laboratory Features of Patients Diagnosed with Septic Arthritis. CDC and BioFire Diagnostics, LLC Projected \$107,170. **M Steele**, principal site investigator, **A Stubbs**, co-site investigator, and all ED Faculty current in Group 1 citi training, 8/2021-Present.

• Evaluation of Accuracy and Ease of Use of the BioFire Spotfire Respiratory/Sore Throat Panel in a Near-Patient Setting. Site PI: **M Steele**. Co-PI: **A Stubbs**. Biofire Diagnostics LLC. Total Award \$99,038. Started December 2019, Concluded May 2023.

• Management of Diverticulitis in the Emergency Department. CDC funding via *EMERGENCY ID Net*. **M Steele**, **A Stubbs**, principle site investigator. **A Algren**, **A Balk**, **B Elder**, **A Bogle**, **M Camejo**, **E Carney**, **M Christian**, **S Ellison**, **S Go**, **M Gratton**, **E Hillman**, **T Hindsley**, **H Isom**, **K O'Rourke**, **S Subramanian**, and **C Sullivan**, Co-Site Investigators. This specific grant falls under Emergency ID Net. July 2019 – August 2022

• Project PREVENT I: PReventing Emerging Infections Through Vaccine EffectiveNess Testing. CDC via UCLA Funding Total awarded \$200,310.00, **M Steele**, principal site investigator, **A Stubbs**, co-site investigator. 1/2021-4/2022

• Linking Novel Diagnostics with Data-Driven Clinical Decision Support in the Emergency Department. Beckman Colter/Stochastic. Sponsor funding \$179,000. **M Gaddis** and **K O'Rourke** - 6/2021-Present

• Continuation of an "Emergency Department Emerging Infections Sentinel Network" Center for Disease Control and Prevention and the Olive View – UCLA Medical Center, \$6000 FY 2023 **M Steele** Principal site investigator, **A Stubbs**, co-site investigator, 1995-Present. Ongoing grant.

• \$5 M for Jackson County funding to Covid-19 testing, education on Covid-19 Vaccine Hesitancy and Health Fair. PI Jannette Berkley-Patton. **S Ellison** and **H Isom** - clinical coordinator for medical student training and service ~\$658,000 total include funding for services to patients.

ON-LINE PUBLICATIONS

1. **Cook MW**, 74-year-old Male Presenting with Abdominal Pain. *Clinical Key Student Clinical Cases*. Elsevier Online. 2023

2. **Cook MW**, 72-year-old Female Presenting with Breathlessness. *Clinical Key Student Clinical Cases*. Elsevier Online. 2023

3. **Cook MW**, 19-Year-old Male Presenting with Chest Pain. *Clinical Key Student Clinical Cases*. Elsevier Online. 2023

4. **Cook MW**, 70-Year-old Male Presenting with Chest pain. *Clinical Key Student Clinical Cases*. Elsevier Online. 2023

5. **Cook MW**, 26-year-old Male Presenting with Breathlessness. *Clinical Key Student Clinical Cases*. Elsevier Online. 2023

6. **Cook MW**, 69-Year-Old Male Presenting with Breathlessness. *Clinical Key Student Clinical Cases*. Elsevier Online. 2023

7. **Cook MW**, 72-year-old Female Presenting with Breathlessness. *Clinical Key Student Clinical Cases*. Elsevier Online. 2023

8. **Cook MW**, 69-year-old Male Presenting with Confusion. *Clinical Key Student Clinical Cases*. Elsevier Online. 2023

9. **Cook MW**, 26-Year-old Female presenting with Loss of Consciousness. *Clinical Key Student Clinical Cases*. Elsevier Online. 2023

10. **Cook MW**, 24-Year-Old Male Presenting with Confusion. *Clinical Key Student Clinical Cases*. Elsevier Online. 2023

11. **Cook MW**, 16-Year-Old Male Presenting with Overdose. *Clinical Key Student Clinical Cases*. Elsevier Online. 2023

SCHOLARLY ACTIVITY

12. **Cook MW**, 38-Year-Old Male Presenting with Headache. *Clinical Key Student Clinical Cases*. Elsevier Online. 2023

13. **Cook MW**, 69-Year-Old Male Presenting with Confusion. *Clinical Key Student Clinical Cases*. Elsevier Online. 2023

14. **Cook MW**, 46-Year-Old Male Presenting with Cardiorespiratory Arrest. *Clinical Key Student Clinical Cases*. Elsevier Online. 2023

15. **Cook MW**, 72-Year-Old Male Presenting with Breathlessness. *Clinical Key Student Clinical Cases*. Elsevier Online. 2023

16. **Cook MW**, 24-Year-Old Male Presenting with Headache. *Clinical Key Student Clinical Cases*. Elsevier Online. 2023

17. **Cook MW**, 82-Year-Old Male Presenting with Confusion. *Clinical Key Student Clinical Cases*. Elsevier Online. 2023

18. **Cook MW**, 61-Year-Old Male Presenting with Chest Pain. *Clinical Key Student Clinical Cases*. Elsevier Online. 2023

19. Karl, E, **Hillman, E**, Chandra, S, Lutfy-Clayton, L, Pelletier-Bui, A, Schrepel, C, Shandro, J. EMRA and CORD Student Advising Guide: An Evidence-Based Approach to Matching in EM. Irving, TX: Emergency Medicine Residents' Association; 2023 [on press]. Available online: <https://www.emra.org/books/msadvisingguide-2023/msag>

20. **Hillman E**. Electrocardiogram (ECG)/Rhythm Recognition: Cardiac Arrest [Online Curriculum Module on the Internet]. Clerkship Directors in Emergency Medicine (CDEM) M3 Curriculum; 2023 [cited 2023 Aug 28].

PEER REVIEWED PUBLICATIONS

1. Love JS, Karshenas DL, Spyres MB, et al (Algren DA-contributing investigator). The Toxicology Investigators Consortium Case Registry - the 2021 Annual Report. *Journal of Medical Toxicology*. Online Sept 7 2022.

2. Cohen N, Mathew M, Davis A, Brent J, Wax P, Schuh S, Freedman SB, Froberg B, Schwarz E, Canning J, Tortora L, Hoyte C, Koons AL, Burns MM, McFalls J, Wiegand TJ, Hendrickson RG, Judge B, Quange LS, Hodgman M, Chenoweth JA, **Algren DA**, Carey J, Caravati EM, Akpunonu P, Geib AM, Seifert SA, Kazzi Z, Othong R, Greene SC, Holstege C, Tweet MS, Verrier D, Pizon AF, Campleman SL, Li S, aldy K, Finkelstein Y. Predictors of Severe Outcomes Following Opioid Intoxication in Children. *Clinical Toxicology*. 2022;60(6):702-707.

3. Spyres MB, Maker G, Aldy K, Wolk BJ, Meadors KE, **Christian M**, Ruha AM. Compartment Syndrome after Crotalid Envenomation in the United States: A Review of the North American Snakebite Registry from 2013 to 2021 on Behalf of the

ToxIC Snakebite Study Group. *Wilderness Environ Med*. 2023 Jul 18;S1080-6032(23)00099-6. doi: 10.1016/j.wem.2023.05.007. Epub ahead of print. PMID: 37474357.

4. A retrospective study of adverse drug events in anticoagulant administration with relevance to COVID-19. Patel P, **Gaddis M**, Xu X, Riviere JE, Kawakami J, Meyer E, Jaber-Douraki M, Wyckoff GJ. *Heliyon*. 2023 Mar;9(3):e13763. doi: 10.1016/j.heliyon.2023.e13763. Epub 2023 Feb 24. PMID: 36855650.

5. Prevalence and Risk Factors of Major Depression in Patients with Diabetic Retinopathy in a Nationally Representative Survey. Bao YK, Miller CJ, Narayanan SS, **Gaddis M**, Drees BM. *Ophthalmic Epidemiol*. 2023 Jan 26:1-6. doi: 10.1080/09286586.2023.2172189. Online ahead of print. PMID: 36703305.

6. Bailey L, **Hillman E**. Online Teaching Skills During the COVID-19 Pandemic and Beyond: One Curve We Do Not Want to Flatten. *Mo Med*. 2023;120(1):21-28. PMID: 36860614; PMCID: PMC9970327.

7. Mohr NM, Plumb ID, Harland KK, Pilishvili T, Fleming-Dutra KE, Krishnadasan A, Hoth KF, Saydah SH, Mankoff Z, Haran JP, Briggs-Hagen M, León ES, Talan DA; **Project PREVENT Network**. Presence of symptoms 6 weeks after COVID-19 among vaccinated and unvaccinated US healthcare personnel: a prospective cohort study. *BMJ Open*. 2023 Feb 2;13(2):e063141. doi: 10.1136/bmjopen-2022-063141. PMID: 36731936; PMCID: PMC9895915.

8. Mohr NM, Santos Leon E, Carlson JN, Driver B, Krishnadasan A, Harland KK, Ten Eyck P, Mower WR, Foley TM, Wallace K, McDonald LC, Kuty PK, Santibanez S, Talan DA; **Project COVERED Emergency Department Network**. Endotracheal Intubation Strategy, Success, and Adverse Events Among Emergency Department Patients During the COVID-19 Pandemic. *Ann Emerg Med*. 2023 Feb;81(2):145-157. doi: 10.1016/j.annemergmed.2022.09.013. Epub 2022 Nov 4. PMID: 36336542; PMCID: PMC9633323.

9. Mohr NM, Krishnadasan A, Harland KK, Ten Eyck P, Mower WR, Schradling WA, Montoy JCC, McDonald LC, Kuty PK, Hesse E, Santibanez S, Weissman DN, Slev P, Talan DA; **Project COVERED Emergency Department Network**. Emergency department personnel patient care-related COVID-19 risk. *PLoS One*. 2022 Jul 22;17(7):e0271597. doi: 10.1371/journal.pone.0271597. PMID: 35867681; PMCID: PMC9307202.

10. **Sullivan C**, Quaintance J, Myers T, Rogers B, Gaddis M, Pirani N. A Framework to Support Medical Students' Professional Development During Large-Scale Societal Events. *Acad Psychiatry*. 2023 May 26:1-6. doi: 10.1007/s40596-023-01795-5. Epub ahead of print. PMID: 37237084; PMCID: PMC10218768.

SCHOLARLY ACTIVITY

PRESENTATIONS

1. **Algren, DA.** "Loxoscelism" Society for Academic Emergency Medicine Toxicology interest group virtual conference. Virtual. October 2022.

2. **Gaddis, M, Camejo, M,** Dinh, P. Rethinking Ondansetron as a First Line Agent for Nausea and Vomiting in the Emergency Department. Oral Presentation at MEMC Conference; 2022; September 21st-25th, Malta.

3. **Camejo, M,** Smith L, L, Edens, M, Blazer, E, Caputo, W. Program Director's Guide to the SOAP. Didactic session at CORD Academic Assembly Annual Meeting; 2023; March 20th-24th Las Vegas, Nevada.

4. **Camejo, M,** Alcorn, T, Spangler, R, Jewell, C. Needle in the Haystack. How to Choose the Best Away Rotation Applicant. Clerkship Directors thoughts on picking students for away rotations. Didactic session at CORD Academic Assembly Annual Meeting; 2023; March 20th-24th Las Vegas, Nevada.

5. **Camejo, M,** Smith L, Werley, E. Innovations in the Residency Application Process, on Behalf of the Application Process Improvement Committee (APIC). Didactic session at CORD Academic Assembly Annual Meeting; 2023; March 20th-24th Las Vegas, Nevada.

6. **Camejo, M,** Smith, L, Edens, M, Blazer, E, Caputo, W. CORD Connects: A Program Director's Guide to SOAP. January 26th, 2023. Virtual Platform.

7. **Carney, E.** MEMSA Keynote Speaker. "EMS and EM Legal and Regulatory Issues and The Heavily Call: Pediatric Suicide". Medical Director Lightning Rounds. Missouri EMS Conference. 8/1/23.

8. ABEM EMS Subcommittee Annual Update: provided at NAEMSP annual conference. January 22-28, 2023.

9. **Carney, E.** MEMSA Keynote Speaker. "EMS and EM Legal and Regulatory Issues and Prehospital and Hospital Integration of CIT Programs, Alternate Transportation Options and Protective Custody". Missouri EMS Conference. 7/28/22.

10. Rethinking Ondansetron as a First Line Agent for Nausea and Vomiting in the Emergency Department. Melanie Camejo, MD, MS, Phi Dinh, MD, Grace Steinback, **Gaddis M.** XIth Mediterranean Emergency Medicine Congress, 21-24 September 2022 St Julian's Malta.

11. Maheen, B., Montgomery, E.J., Burriss, A., Kennedy, C.S., Gilmer, L., **Hillman, E.** "Bronchiolitis: A Pediatric Rapid Cycle Deliberative Practice Simulation Case for Medical Students," E-learning and Medical Student Education SIG HOT TOPIC WEBINAR for the Academic Pediatric Association E-Learning and Medical Student Special Interest Group, presented virtually Sept 14; United States.

12. **Hillman, E.** Simulation: Seeing Opportunities Not Excuses. Invited Virtual Presentation. Society for Pediatric Urgent Care: Knowledge Series and Enduring Materials; April 21st, 2022; Virtual.

13. Thompson, A, **O'Rourke K, Gaddis M.** Prescription Fill Rates of Doxycycline for the Treatment of Chlamydia: The CDC changed their guidelines. Did patients listen? UH/UMKC Resident Research Day. Oral Abstract presentation. May 2023.

14. Edson S, **O'Rourke K,** Cleek C, Kemble L, **Gaddis M.** Decreasing Turnarounds Times for Point-of-Care Urinalysis in the University Health Emergency Department. UMKC Vijay Babu Rayudu Quality and Patient Safety Day. Oral Abstract presentation. May 2023. Poster Winner.

15. **Stubbs AM,** Matthews T. "Raising them Well: Supporting Residents as Parents." Council of Emergency Medicine Residency Directors Annual Academic Assembly, Las Vegas, March 22nd, 2023.

16. **Steele MT, Stubbs AM,** Krishnadasan A, Talan DA, Moran GJ, Mower WR, Liao JY, Kemble LA Synovial Fluid Polymerase Chain Reaction vs. Culture Among Patients with Clinical Diagnosis of Septic Arthritis. Author and presenter, Lightning Oral Presentation, Society for Academic Emergency Medicine Annual Meeting. Austin TX, May 2023.

17. J. Bastar, A. Ky, K. Holmberg, H. Bay, D. Drobysheva, M. Ogden, T. Davis, R. Selvarangan, D. Banerjee, D. Cohen, V. Enne, **A. Stubbs,** M. Steele, J. Dien Bard, C. Andjelic. Evaluation of a Rapid Multiplex PCR Diagnostic Device for the Detection of Microorganisms from Nasopharyngeal and Throat Swab Specimens in the Near-Patient Setting. Presented by J. Bastar at ECCMID, Copenhagen, Denmark, April 2023.

18. J. Goos, C. Neff, K. Holmberg, A. Lyons, N. Monroe, R. Selvarangan, D. Banerjee, L.A Hueschen, K. Chapin, G. Tansarli, S. Silbert, A. Lima, B.A. Connor, M. Rogova, M. Steele, **A.M. Stubbs,** J. Dien Bard, J. Flores-Vasquez, C. Andjelic. "Clinical Evaluation of the BioFire® FilmArray® Gastrointestinal (GI) Panel for use with Rectal Swab Specimens in Cary-Blair Media." Presented by J Goos at ID Week, Boston, MA, October 2022.

19. **Sullivan C.** "Shifting the Paradigm: The Role of Professional Identity Formation in the Remediation of Learners." 1 ½ hour session for Leadership Excellence in Educating for Professionalism (LEEP) Academy for Professionalism in Health Care (APHC) faculty fellows' program. January 17, 2023.

ALUMNI UPDATES

2001

Lance Hoffman

Heidi and I are new 'empty nesters.' Alex graduated from UNL and is teaching middle school music in Lincoln, NE. Conrad graduated from high school and is attending Coe College in Cedar Rapids, IA majoring in Physics. Heidi and I have moved to Sturgis, SD with our dogs, Patches and Spring. I am working in the Spearfish ED, and she is working in Rapid City on the inpatient Heart and Vascular Unit. We are enjoying the open spaces and hiking in the northern Black Hills. Feel free to visit anytime. We have a small house in town now, but are in the process of building a new home outside of town.

2004

Robert Lam

I continue to practice in Colorado and enjoy working with CU students and adventures in the mountains. I aspire to be an advocate for physician well-being as Director of Physician Wellness for UHealth. I serve on the board of directors for the American Academy of Emergency Medicine and am passionate about advocating for fair and equitable practice and well-being for all emergency physicians.

1985

Malinda Bell

Happily retired spending summers in Michigan and winters in KC. After my EM career, I board-certified in HPM and enjoyed both a private house call practice in rural MI and national/international hospice locums. Where are all my friends now? Reach out please: malindabell13@gmail.com

2012

Jennifer von Fintel MD

I am currently working in Blue Springs, MO as the Emergency Medical Director at St. Mary's Medical Center. I continue to work prn at other hospital locations in the area. Dave and I just celebrated 26 years of marriage, with our oldest expected to graduate in June 2024 in Animation while the twins will start college the following August. We are unsure of what empty-nesting will look like but we will figure it out. We enjoyed the very-well hosted 50th Alumni event in September and thank you to all that put it together!

1996

John Hansen

In my 25th year with Nebraska Emergency Medicine, a partner owned group in Lincoln, NE, that I helped start. I am working 3/4th time and enjoying the extra time off to travel with my wife of 32 years Janet, and visiting our grandsons Carter age 4 and Willy age 2 with their sister on the way in January of 2024, who live in Florida.

Michael Wadman

I am in my eighth year as department chair at the University of Nebraska Medical Center in Omaha, and Medical Director for the National Quarantine Unit since 2018 - just in time for the pandemic. My oldest daughter, Tori, who was 6 months old when I started at Truman in 1995, graduated from our emergency medicine residency here at UNMC last July - the same program that we started back in 2003. I really enjoyed attending the 50th anniversary for the Truman EM Residency and now planning our 20th anniversary celebration for our residency program here. Time is flying by!

EMERGENCY MEDICINE



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