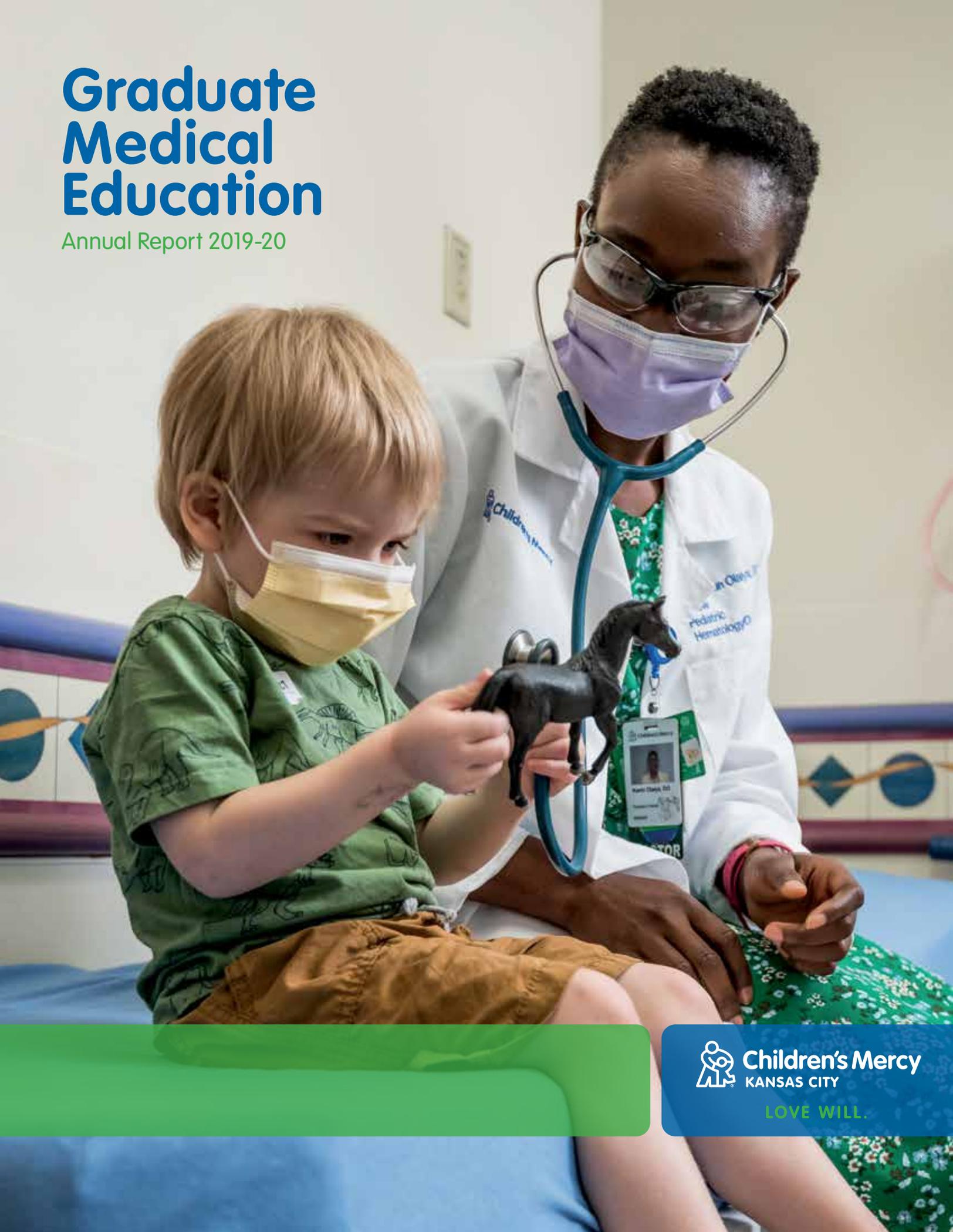


Graduate Medical Education

Annual Report 2019-20



Children's Mercy
KANSAS CITY

LOVE WILL.



Children's Mercy Kansas City

Children's Mercy is one of the United States' leading free-standing independent pediatric medical centers, offering 366 licensed beds, more than 40 subspecialty clinics, a level I pediatric trauma center, and a level IV neonatal intensive care unit. We are consistently ranked among the best children's hospitals in the nation by *U.S. News & World Report*, and we were the first hospital in Missouri or Kansas to receive Magnet® designation for excellence in patient care from the American Nurses Credentialing Center—an honor we have received four consecutive times.

In academic affiliation with the University of Missouri-Kansas City (UMKC) and the University of Kansas (KU), our more than 800 pediatric subspecialists provide clinical expertise to our patients, leadership in medical education to the physicians of the future, and cutting-edge pediatric medical research to discover treatments and cures for tomorrow.

Children's Mercy is nationally recognized for innovation in creating a family-centered environment that is focused on the unique needs of hospitalized children and their families. Our Continuing Medical Education program has received accreditation with commendation from the state of Missouri.

Mission

The mission of the Department of Graduate Medical Education (GME) is to improve the health and welfare of children by shaping and inspiring learners through leadership, innovation and advancement of the finest pediatric medical education programs.

Vision

Committed to creating a culture of excellence in medical education.

Values

- Accountability
- Caring Service
- Diversity and Inclusion
- Highest Quality Care
- Learner-centered
- Respect
- Trusting Collaborations

Department Chairs



Mary Ann Queen, MD
Interim Chair of Pediatrics; Professor of Pediatrics, University of Missouri-Kansas City School of Medicine



Shawn St. Peter, MD
Chair, Department of Surgery; Professor of Pediatric Surgery, University of Missouri-Kansas City School of Medicine



Bradford W. Olney, MD
Dr. Rex and Lillian Diveley Endowed Chair in Pediatric Orthopedic Surgery; Professor of Pediatric Orthopedic Surgery, University of Missouri-Kansas City School of Medicine



Adam B. Striker, MD
Chair, Department of Anesthesiology; Associate Professor of Pediatric Anesthesiology, University of Missouri-Kansas City School of Medicine



Robin Onikul, DDS
Chair, Department of Dentistry; Assistant Clinical Professor of Pediatric Dentistry, University of Missouri-Kansas City School of Dentistry



Eugenio M. Taboada, MD
Chair, Department of Pathology and Laboratory Medicine; Pathologist in Chief and Laboratory Director; Associate Professor of Pediatric Pathology, University of Missouri-Kansas City School of Medicine



Douglas C. Rivard, DO
Chair, Department of Radiology; Professor of Pediatric Radiology, University of Missouri-Kansas City School of Medicine

Leadership



Paul D. Kempinski, MS, FACHE
President and Chief Executive Officer



Robert Lane, MD
Executive Vice President and Physician-in-Chief; Professor of Pediatrics, University of Missouri-Kansas City School of Medicine



Denise Bratcher, DO
Chair, Graduate Medical Education; Designated Institutional Official; Associate Dean and Professor of Pediatrics, University of Missouri-Kansas City School of Medicine



Susan Hathaway, PhD, MAEd
Vice Chair/Administrative Director Graduate Medical Education; Associate Professor of Pediatrics, University of Missouri-Kansas City School of Medicine

Table of Contents

4	Graduate Medical Education Overview
10	Pediatric Residency
14	Internal Medicine/Pediatrics Residency
16	Fellowship Programs
20	Medical Students
22	Faculty Development
26	Continuing Medical Education
30	Library Services
34	Professional Development
36	Accomplishments
54	Contact Us
56	Fast Facts

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Graduate Medical Education
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Overview

New Physician-in-Chief Joins Children's Mercy

This year, Children's Mercy welcomed Robert H. Lane, MD, as the new Executive Vice President and Physician-in-Chief. Dr. Lane joined Children's Mercy in January 2020 from Wisconsin where he was the Chair of Pediatrics and Associate Dean of Research for the Medical College of Wisconsin, and Pediatrician-in-Chief for Children's Wisconsin.

After completing an undergraduate degree from Notre Dame, Dr. Lane earned his medical degree from Northwestern University Medical School. He completed residency at Children's Memorial Hospital (now Lurie Children's Hospital of Chicago), affiliated with Northwestern University Medical School. Dr. Lane continued there for the

clinical portion of his neonatology fellowship. The research portion was completed at the University of Chicago's NIH-sponsored Pediatric Scientist Training Program.

From 1992 to 2008, Dr. Lane held various professorships in medical schools throughout the country including Northwestern University, University of Pittsburgh, University of California Los Angeles and the University of Utah. In his announcement to the Children's Mercy community, CEO Paul Kempinski said the following, "Rob's deep experience as a faculty leader, researcher and educator make him a great fit for us at Children's Mercy."

Why did you choose Children's Mercy?

"Three reasons led me to choose Children's Mercy. First and foremost, the people. I was touched by the acumen, the dedication and kindness of everyone I interacted with throughout the interview process. This impression was, of course, confirmed by my past experience with Children's Mercy in that it always seemed at my previous institution that we lost recruiting battles to Children's. Second, during the recruiting process my family came to appreciate and love the Kansas City region. We have lived in several regions, so we have a pretty broad perspective, and we found that Kansas City resonated with my family through its mix of midwestern broad shoulders and 21st century savoir faire. Third, I sincerely believe that the combination of the people and the region poises Children's Mercy to positively impact the health of children and families locally, nationally and internationally in a manner that can be rivaled by few over the course of the next decade. In 10 years, I have no doubt that Children's Mercy will be the destination pediatric program for clinicians, clinician educators and clinician scholars."

What is your philosophy on medical education?

"Medical education stands as a cornerstone of what we do. It is foundational. I have long believed that our duty to the community is to provide the best and safest care concurrent with the perfect patient experience in the here and

now. We are also duty bound to provide the best and safest care in the future, and this latter obligation necessitates commitment and investment in educating the next generation. To educate well and joyously, we must recognize the diversity of need and career ambition in our learners, and we must provide experiences for individuals to try new avenues that open up new opportunities. These experiences may be clinical, or they may involve scholarship around medical education, quality improvement and traditional research venues. I also believe that for all of this to happen, there must be an equal and symmetrical commitment between the medical education enterprise and the learners. Those learners who voluntarily stretch themselves beyond their own emotional and intellectual comfort zones, who take an active approach to their education and who are (cont.)



Robert H. Lane, MD
Executive Vice President and Physician-in-Chief

accountable to themselves to learn as much as they can end up being best poised to take advantage of the opportunities available to them, as well as possess the most complete set of tools through which to serve their patients.”

What are your favorite experiences along your medical education journey?

“My favorite medical education experiences fall into two related categories. First, I enjoy mentoring. I believe that one experience missing for our current learners that I was able to enjoy throughout my tenure as a trainee is the time faculty spent telling stories and sharing experiences about life as an academic pediatrician. It is a part of our culture that we have lost as our professional lives have become

more complicated. From the storytelling, I learned what to expect and how to succeed (or at least what to avoid). Their stories were often funny or entertaining, maybe not as entertaining as my mentors thought, but I dutifully laughed. Of course, I expect the same. They also generated a sense of community and camaraderie through the mutual vision of helping our communities through academic pediatrics. Second, I also very much enjoy watching my mentees succeed, which leads to a mutual change in the relationship toward being compatriots. Many of my most dear and treasured friends have arisen from this process. This has led to lifelong relationships that have survived changes in geography and job description. Indeed, I suspect that I will be working for some of these individuals in the future because they are just that good.” ●

GME Lives the Children’s Mercy Values

In many ways, 2019-20 was a year that took us back to the basics. Children’s Mercy reaffirmed its mission, vision and values, which are evident in everything we share in this report. Since the true test of an institution’s, or an individual’s, values emerge under crisis, COVID-19 confirmed that Kindness, Curiosity, Inclusion, Team and Integrity are integral to everything we do. COVID-19 forced Children’s Mercy back to the basics as we all hunkered down to ensure the safest environments for our patients and ourselves. At home, we went back to the basics as well, spending time with family, catching up on fundamental tasks, and learning how to do more with less.

But basic should not be confused with normal or average, as 2019-20 was also marked by the extraordinary. Kindness was amplified by the generosity of our community. Curiosity was on display as we saw record numbers of participants in the educational activities produced by Continuing Medical Education and the Office of Faculty Development. Participation in residency and fellowship conferences skyrocketed, and the Writing Center and Library Services were flooded with requests for support. As social distancing limited learning opportunities, we were challenged to deliver education differently to maintain our commitment. Team and integrity were conveyed

with daily communication to ensure transparency, despite the unpredictability of the situation. Three more values became critical in 2019-20, and we learned that we are good at them: creativity, flexibility and a positive attitude.

Read more about our efforts to exemplify the values of Children’s Mercy:

Kindness

- One of the pediatric chief residents led a committee of residents who were interested in participating in and planning events within the community. The goal was to make a positive impact in children’s health within the Kansas City area. Advocacy events from the year included a drive for classroom supplies for Operation Breakthrough, a children’s holiday arts and crafts event at Amethyst Place, a care package drive for kids in foster care and volunteering at Harvester’s.
- The Office of Faculty Development sponsored a Community Baby Shower for the Black Health Care Coalition that also served as a networking/social event for Children’s Mercy faculty.
- Continuing Medical Education approved Trauma Informed Care courses for CME. Trauma Informed Care (TIC) is defined by Children’s Mercy as a “strengths-based service delivery



Trainees work during the Chiefs victory in Super Bowl LIV.

approach grounded in an understanding of and responsiveness to the impact of trauma, that emphasizes physical, psychological and emotional safety for both providers and survivors.”

Curiosity

- This year’s Research Days expanded to a fifth day and highlighted presentations of the residents’ and fellows’ extraordinary research. Additionally, 50 posters were shared through a virtual poster session.
- Started in 2019, the Breakfast Club is a journal-club like conference for GME staff across the learning continuum. Individual staff sign up to lead a discussion based on a journal article, blog



or video. Topics have included communication, emotional waste, ethical issues in medicine, generational differences, implicit bias, medical humanities, mentoring and productivity/time management.

Inclusion

- Shelby Kaup, MBA, C-TAGME, and Joanna Bradley, BA, program coordinators; and Danielle Gonzales, MD, chief resident, assisted faculty and residents in representing Children’s Mercy at a number of regional and national conferences for under-represented in medicine students (UIM). (cont.)



Even after COVID-19 shut down some of the live conferences, members of GME and the Faculty and Trainee Diversity Equality and Inclusion (FT-DEIC) Committee engaged in virtual forums to connect UIM students with Children’s Mercy programs.

- The Not-So-Journal Club, presented by the Office of Equity and Diversity and the Office of Faculty Development, launched in 2019-20. This new series aims to promote conversations around topics that will lead to change and equity in our health care environment. Topics have included “Racism and Its Harmful Effects on Nondominant Racial-Ethnic Youth and Youth-Serving Providers” and “COVID-19 in Our Black and Brown Communities: The Kids Are Not Alright,” among others.
- Susan Abdel-Rahman, PharmD, Clinical Pharmacology Fellowship Program Director, was honored with the 2019 Carol Belt Advocacy Award at the Diversity Day Celebration at Children’s Mercy Hospital. The Carol Belt Advocacy Award was created in 2000 by the Advocacy for Children and Teens, the hospital’s multidisciplinary advocacy council, and is now administered through the Equity and Diversity Council. The award recognizes a Children’s Mercy employee

or volunteer who is a “shining star” in advocating for the health, safety and well-being of children within our community. The award recognizes activities performed in the community and outside the nominee’s regular role at Children’s Mercy that enhance the lives of children and teens.

Team

- One Patient, One Team recognizes everyone as valued members of the same care team, serving the same patients and families. In 2019, a Rapid Process Improvement Workshop (RPIW) team of medical/surgical unit nurses, respiratory therapists and physicians set the goal to improve our inpatient culture and relationships by recognizing everyone as valued members of the same team, serving the same patients and families. To meet those goals, multiple projects were created and implemented on pilot inpatient units including 6 Hall, 6 Henson, 5 Henson Hall and 5 Sutherland. These units, along with the Respiratory Therapy Department, the Division of Pediatric Hospital Medicine and the Pediatric Residency Program, took the pledge and have worked to create a



GME Coordinator Leslie Ranney commits to the value of Integrity.



Susan Abdel-Rahman, PharmD, was honored with the 2019 Carol Belt Advocacy Award at the Diversity Day Celebration.



GME Senior Coordinators Sarah King, MS, C-TAGME, and Jill Edwards, MBA, C-TAGME, show kindness with trainee gifts during Resident and Fellow Appreciation Week.

commitment to the #OnePatientOneTeam culture change.

- Children’s Mercy continues to build a Fellows Community. Medical education starts very broadly in medical school, with classes containing more than 100 individuals. Students are likely to find someone who shares their values, interests, hobbies and aspirations in this community. The move to residency means smaller class sizes, but there are still enough peers to find connections. The subject matter isn’t much narrower, but at least the focus is on pediatrics. With the journey to fellowship, the educational focus becomes much narrower, but very deep. While the individual fellowships provide depth, GME attempts to maintain breadth. We accomplished this through several of our curricula designed to help fellows succeed in the ever-changing health care environment where medical knowledge doubles every five years.

Integrity

- The Continuing Medical Education Team approved the Disclosure Training course for CME and MOC Part 2 credit this year. This course was designed by Simulation, Improvement Academy, and Quality and Safety, with input from CME, legal, nursing, etc., to help physicians and nurses practice disclosure with simulated patients and families. Failure to meet this obligation of disclosure can result in patient and family distress, mistrust and inconsistencies.
- R. Michael Dorman, MD, Surgical Critical Care Fellow, was awarded a Great Catch. He used the Safety Behaviors Pay Attention to Detail and Practice with a Questioning Attitude to catch results on a patient, which led to a revised treatment plan. ●





Ross Newman, DO, Pediatric Residency Program Director

Pediatric Residency

Structured Independent Learner Curriculum

This past year, the Pediatric Residency launched a new program called the Structured Independent Learner Curriculum (SILC). The system was designed to track residents' continuous and independent study throughout residency to ensure they pass boards. Currently, the residency program enjoys a very high board passage rate.

We know that the education provided by faculty and obtained by seeing a wide variety of patients and pathology in the clinical setting makes great pediatricians, but we also know that residents have to study on their own to pass the American Board of Pediatrics certifying examination. We want all of our residents to get the email that says, "CONGRATULATIONS! You passed!" on their first attempt.

Children's Mercy also recognizes that the profession of medicine means a commitment to one of the Children's Mercy core values: curiosity. Kelly Myers, MD, a current resident explained, "SILC is really just a reminder to be constantly learning. We committed to lifelong learning when we became doctors, and SILC helps to keep me accountable to that commitment. It is a reminder to be intentional about doing questions, reading articles and attending conferences so that we can all continue to provide great care to our patients."

With the new curriculum, residents are required to earn either 3 or 6 credits per month, depending on the intensity of the rotation they are on. They earn credits by engaging in independent activities that will help them succeed in both the short and long term.

The program has immediately engaged the residents, particularly as they flexed their (cont.)

Residents can earn credits with the following activities:

- Attending Professor Rounds, Grand Rounds, hospital medicine conferences, simulation sessions, preparing morning report or subspecialty lectures.
- Completing online modules in critical care, infectious disease, developmental and behavioral medicine or emergency medicine.
- Reading MedStudy, pediatric emergency medicine practice articles, or neuro review articles.
- Watching board review videos and listening to relevant podcasts.
- Completing questions in a variety of board review software.

From January through March 2020, 93.5% of our 77 residents have completed their required monthly SILC credits. From December 2019 through May 2020, the number of Pedialink PREP questions increased by 12,991 questions.

Pediatric Residency Directors



Ross Newman, DO, MHPE
Program Director



Angie Etzenhouser, MD
Associate Program Director



Emily Killough, MD
Associate Program Director



Danielle Reed, MD
Associate Program Director

schedules during the unpredictable months of the COVID epidemic. Emily Killough, MD, Associate Program Director said, "We started SILC this year with the goal of improving our board passage rate to 100%, every resident, every year. The curriculum encourages residents to start studying and prepare for boards in a longitudinal fashion during all three years of residency. The residents have embraced the program and are working hard to earn their credits each month. We have taken their feedback and the curriculum has grown and changed in many positive ways. We are so encouraged by the amount of work the residents have completed in the first five months of the program and look forward to seeing their knowledge continue to grow." ●

Simulation

The use of simulation has increased in graduate medical education over the last decade, and while most can see the advantages of simulation use for procedures, simulation has been adapted to fill other needs as well. Simulation allows hospitals to practice and assess teamwork, emergency preparedness, patient safety, handoffs and communication among care providers.

To address the procedural component of simulation, the Pediatric Residency Program at Children's Mercy added a simulation lab in the resident work area. The lab contains two neonatal low-fidelity mannequins, two

pediatric low-fidelity mannequins, and three lumbar puncture task trainers, as well as laryngoscopes, endotracheal tubes, angiocaths, self-inflating bags, masks and laryngeal mask airways.¹

This equipment covers any type of pediatric procedure the residents may need to perform during their training. Ease of access to the simulation lab allows

"... communication in a psychologically safe environment can help if and when they encounter similar scenarios in real-life experiences." –Mike Platt, MD

residents to practice their skills at any time. As more and more procedures and codes become high-acuity, low-occurrence (HALO) events, residents must rely more on simulation to ensure their procedural knowledge stays active and they are able to lead the team when these events occur.

As the Neonatal Resuscitation Program Medical Director at Children's Mercy and an Associate Program Director for the Pediatric Residency Program, Danielle Reed, MD, explained, "Simulation assists with this preparation, allowing the training to occur in a lower-stress, patient-sparing setting where mistakes can be made and learned from without undue risk." In a live



Kelly Meyer, MD, and Abigail Melemed, MD, practice their intubation skills on simulation equipment in the Housestaff area. A special room was added to Housestaff this past year for "just-in-time" learning.



The Inaugural Resident Bake Off. Winning entries included "Bready or not, here I crumb," "Let them eat cake," "That's the way the cookie crumbles," "Brownie points," "I only have pies for you," and "Whisk takers."

setting, mistakes can be detrimental; however, mistakes are also a key component of learning, so allowing room for this can ensure success during high-stress situations.

While procedural knowledge is important, simulation is also useful for practicing communication skills to ensure patient safety during high-stress events. The Director of Simulation Education for the Pediatric Residency Program, Mike Platt, MD, explained the benefits of practicing communication within a code blue.

"Code blue scenarios can be highly stressful for trainees, and working through clinical reasoning, procedural skills, and closed-loop communication in a psychologically safe environment can help if and when they encounter similar scenarios in real-life experiences." Several didactic sessions for first- and second-year residents are included in the residency curriculum, as well as sessions at the Simulation Center.

As a component of simulation, participants such as nurses, respiratory therapists and pharmacists are included in the events to encourage and assess teamwork and communication. Simulation directors can then assist resident physicians to progress along Bloom's taxonomy by addressing the analyzing and evaluating

stages of thinking and learning through analyzation of their communication skills during the simulation.²

With recent events in disaster medicine, including volcanic eruptions and a global pandemic, the Pediatric Residency Global Health Track also utilizes simulation to mimic disaster scenarios. A recent simulation for residents included assessing patients during an earthquake, and another scenario imitated passport theft. Each simulation scenario is followed up by a debriefing, with some scenarios being redone to apply the knowledge learned. These simulation scenarios help reduce panic should resident travelers encounter unexpected events abroad. ●

1. Aggarwal R, Mylton OT, Derbrew M, Hananel D, Heydenburg M, Issenberg B, et al: Training and Simulation for Patient Safety. *Qual Saf Health Care* 2010; 19: pp. i34ei43.

2. Kothari LG. (03/2017). Simulation Based Medical Education in Graduate Medical Education Training and Assessment Programs. Elsevier. doi:10.1016/j.ppedcard.2017.02.001.



2020 Medicine/Pediatrics Graduates

Internal Medicine/Pediatric Residency

Med/Peds Resident Shares Her Personal Immigration Story

For the past several years, in partnership with Children’s Mercy, the University of Missouri-Kansas City Internal Medicine/Pediatrics Program focused on diversity, inclusion and cultural competency. The Diversity and Inclusion Committee continues to address difficult topics regarding race, gender, ethnicity, identity and immigration status. Education about these topics, as well as a safe space to openly discuss issues and how to improve will only make the community stronger. The Accreditation Council for Graduate Medical Education (ACGME) included a statement in the 2019 update to its program requirements regarding the program’s responsibility of understanding and addressing the needs of their local community and social determinants of health.

As a Latina physician, Johana Mejias-Beck, MD, brought her personal perspective and experiences into her daily role as a clinician, but also as an educator and peer within the residency. Dr. Mejias-Beck immigrated to the United States with her family in 2001 from Venezuela, and she officially became a United States citizen in June 2018. As a peer, she used her own journey to present a lecture to the residency program titled, “Treating Fear: How Health Care Professionals Can Support Their Undocumented Patients.”

She said of her interaction with undocumented patients, “Being able to understand the daily fear, anxiety, stress and uncertainty has allowed me to build a rapport with some of my patients, which in return, allows me to better care for them.”

Immigration status is a social determinant of health, and as an advocate for undocumented populations, Dr. Mejias-Beck used her knowledge to assist in educating colleagues about the issue at hand, as well as resources

available to assist patients. While immigration policy is relatively politicized, caring for patients regardless of background or circumstances remains the focus and priority.

As an educator, Dr. Mejias-Beck travelled to the Latino Medical Student Association (LMSA) National Conference to recruit medical students, but also to assist medical students with navigating the application process. The LMSA vision is this: Unifying medical students to promote Latino health. As programs continue to train the next generation of physicians, representation

“Being able to understand the daily fear, anxiety, stress and uncertainty has allowed me to build a rapport with some of my patients, which in return, allows me to better care for them.”

–Johana Mejias-Beck, MD

from all races, ethnicities and backgrounds matters in the overall care of the community.

Dr. Mejias-Beck reflected on her conversations with the medical students by saying, “I discussed extensively the importance of finding a home in their future residency: a place where they were supported; a place where they had others that looked like them; a place that understood the importance of diversity and the benefits it brings to medical institutions.” May all training programs seek to be that home for future generations. ●

Internal Medicine/Pediatric Residency



Jacqueline Kitchen, MD, MS
Program Director
Internal Medicine/Pediatrics Residency



Emily Haury, MD, MHPE
Associate Program Director
Internal Medicine/Pediatrics Residency



Joseph Julian, MD, MPHTM
Associate Program Director
Internal Medicine/Pediatrics Residency



Sports Medicine Fellow, Stephanie Tow, MD, (back right) supports the U.S. Paralympics Swimming Team in Australia.

Fellowship Programs

GME Launches New Grant Writing Curriculum

Grantsmanship is an important skill set for faculty engaged in research in any academic setting. However, the importance of grant funding goes beyond the basic science domain to careers in education, advocacy and health outcomes work. Despite this importance, there is little focus on providing experience and education regarding the grant writing process during standard pediatric residencies and fellowships.

Instead, current grant writing experiences are usually a result of trial and error or direct mentoring relationships. To better prepare our subspecialty fellows, GME launched its inaugural Fellow's Grant Writing Curriculum in 2019-20. More than 20 fellows successfully completed the course.

The curriculum consisted of monthly education focusing on a distinct aspect of a standard grant application. Between class meetings the fellows worked on completion of the portion of the grant application covered in the preceding session.

"Applying the course material to my own project idea was a great way to practice the grant writing skills in real time. The coaches' feedback and encouragement about my project idea was invaluable early in my career, and has motivated me to pursue grant funding in the future," said Krysten Jeffries, MD, pediatric hospital medicine fellow.

Each session was led by a Children's Mercy expert. However, one of the greatest strengths of this course is the individualized coaching provided to participants.

"The most crucial component of our curriculum has to be the involvement and dedication of our faculty. It's well known that success in medicine, especially in medical research, is strongly influenced by mentorship. While our grant writing curriculum does not replace the need for mentorship, the ability of our faculty to coach our fellows in the initial principles of grant writing provided invaluable context to our learners. There is literally no replacement for guidance from grant-funded faculty members as they embark on their first grant writing experience," said Nathan Beins, MD, MPHE, pediatric nephrologist, and Fellows' Grant Writing Course curriculum director.

And the participating fellows felt the same way. Joy Solano, MD, pediatric hospital medicine fellow stated, "Given that my interests are in medical education, I appreciated having an educational expert coach in my small group."

We are very excited to see how this curriculum impacts our grant writing success in our fellows. ●



Fellows engage in Grant Writing Bootcamp, the first component of the new Fellows Grant Writing Curriculum.

Child Psychology Launches Two-Year Fellowship

Children's Mercy is already home to a strong one-year Postdoctoral Child Psychology Fellowship Program led by Anna Egan, PhD, ABPP, program director. The program provides intensive training to advanced-level postdoctoral psychology students. The psychology training programs at Children's Mercy focus on delivering services to children, adolescents and their families, as well as providing support to other caregivers and community providers who regularly interact with children.

Now, Children's Mercy postdoctoral fellows have the opportunity to apply to a two-year training program. The two-year postdoctoral fellowship allows for additional research time during fellowship. Currently, the one-year postdoctoral fellowship program provides approximately 70-80% of training that is a clinical focus, with 10-20% of training that is research focused. With the expansion of a two-year program, trainees are able to expand research to 50% of their training time, with the other 50% of their time devoted to clinical.

Carolyn Bates, PhD, is Children's Mercy's first two-year postdoctoral fellow. Dr. Bates attended Loyola University Chicago's Doctoral Program in Clinical Psychology and specialized in child and adolescent psychology. She then went on to complete her pre-doctoral internship in pediatric psychology at Children's Mercy. After completing her internship, she matched with the two-year Children's Mercy program.

Dr. Bates said there were a number of reasons why she ultimately chose Children's Mercy and the two-year program. "I was excited about the balance of research and clinical training offered

in the two-year fellowship because it directly mirrors the balance that I hope to achieve in my career. I was also eager for the opportunity to carry out my own research project from start to finish over the two-year period. Finally, I was excited to be able to focus both research and clinical work in pediatric hematology/oncology populations."

During Dr. Bates' time as a pre-doctoral intern, she applied for and received internal grant funding through the Children's Mercy Cancer Center Auxiliary. Her grant was to support a pilot study that examines how a new pediatric cancer diagnosis impacts family roles, routines and associations with parent distress and coping. Now as a post-doctoral fellow, Dr. Bates is able to continue this grant into her research for her fellowship. "I am leading a research team to complete data collection and analyses for this project," she said.

Dr. Egan is proud of the partnership between Children's Mercy and KU Medical Center to create this fellowship and the experiences for postdoctoral fellows. Dr. Egan also noted that a two-year fellowship provides an opportunity

for the second-year fellow to provide mentorship to the first-year fellow.

"The amount of support that I received from my training director, research mentor and clinical supervisors in the fellowship is amazing and reflects Children's Mercy's dedication to training," Dr. Bates said. "I am really grateful for the wealth of support and mentorship."

After graduating from a two-year postdoctoral training program, most graduates will go on to work at an academic medical center where they have clinical components as well as research and teaching components. After completion of the program, Dr. Bates sees herself working as a pediatric psychologist in a hospital setting, engaging in clinical work, clinical research and clinical teaching. She would also love to continue her work with pediatric hematology/oncology populations.

For future applicants, Dr. Bates advises, "Dream big when it comes to pursuing your interests in fellowship, and find mentors who can guide you to achieve your goals." ●



Jackie Walker, MD, MHPE, FAAP, and Jess Bettenhausen, MD, presented a fun and interactive session to the fellows as part of their fellowship enhancement curriculum on work life balance.



Child Abuse and Pediatric Emergency Medicine Fellow Cree Kachelski, MD, assists a student at the Regional Medical Student conference.

Fellows In the Spotlight

Simran Brar, OD, optometry resident, helped to develop the format for a remote journal discussion via Skype between participants from Akhandjyoti Eye Hospital in Bihar, India, and Children's Mercy in December 2019. Twenty doctors of optometry and students of optometry participated from India. The optometry program at Akhandjyoti Eye Hospital has the mission of empowering women, "Girls with Dreams become Women with Vision." <https://www.akhandjyoti.org/women-empowerment>

Umar Salimi, MD, third-year pediatric critical care fellow became the president of the Junior Division of the Society for Pediatric Research, or SPR. The goal of SPR is to promote networking within pediatrics and continue the development of scientists, as well as to foster transition to a career in pediatric science. His contributions to research, with mentor Venkatesh Sampath, MBBS, resulted in multiple articles, a Society for Critical Care Medicine Star Award and a \$10,000 Little Giraffe Foundation for Neonatal Research Award for "Determining the Role of Angiopoietins in Sepsis-induced Injury of the Developing Lung."

Dave Synhorst, MD, a second-year pediatric hospital medicine fellow, was recently published in Pediatrics as first author for his manuscript, "Room Costs for Pediatric Hospitalizations and Cost-Reducing Quality Initiatives." He also is featured in a video abstract

published to the journal website at the link below. Multiple PHM faculty served as co-authors, including 2019 Children's Mercy PHM fellowship graduate, Dr. Kate Kyler. <https://pediatrics.aappublications.org/content/early/2020/04/30/peds.2019-2177>

Stephanie Tow, MD, pediatric sports medicine fellow, traveled with U.S. Paralympics Swimming to Melbourne, Australia, in February 2020, where the team competed at the World Para Swimming World Series, bringing home seven medals. Appointed as the team physician for U.S. Paralympics Swimming, Dr. Tow spent the week helping athletes with various medical issues and also chaperoned U.S. athletes through anti-doping drug testing. "My favorite part of the trip was working with such amazing athletes, who were all very talented swimmers, but also so mature, thoughtful and supportive of each other. It was amazing to get to apply all of my skills I've gained through my specialty and subspecialty training in Physical Medicine and Rehabilitation, pediatric rehabilitation medicine, and sports medicine to work with elite athletes in para swimming. Together with U.S. Paralympics Swimming staff, I felt like we all were a family and had each other's backs whenever needed. I am very grateful to have had this opportunity to work with U.S. Paralympics Swimming as their team physician, a role I have been dreaming of for years."



2020-21 Chief Resident, Danny Mulhall, MD, teaches in the skills lab at the regional medical student conference.

Medical Students

Midwest Regional Pediatric Conference

On March 7, 2020, the UMKC Pediatric Interest Group (PIG) hosted the 17th Annual Midwest Regional Pediatric Conference for medical students. More than 100 students registered from eight different medical schools, including participants from outside the region.

The day started off with speakers and continued with a resident panel at lunch. This was followed by students breaking into small groups to learn from various skills and simulation labs. The day ended with specialty speed dating, where students were able to talk to subspecialists in a variety of pediatric fields including:

- Allergy/Immunology
- Cardiology
- Clinical Genetics
- Critical Care
- Dermatology
- Developmental and Behavioral Medicine
- Endocrinology
- General Pediatrics
- Hematology/Oncology
- Hospital Medicine
- Infectious Diseases
- Medicine/Pediatrics
- Neonatology
- Nephrology
- Neurology
- Orthopedics
- Rheumatology
- Sports Medicine

Participant comments included, "Loved it!" and, "It was a blast! Very informative for us third-years." ●

New Director of Mercy + ME

If you attended the 2019 AAP meeting, you may recognize the familiar face of Tyler K. Smith, MD, FAAP, MPH, who is a general pediatrician and featured in the marketing materials of that meeting. She is the Fellowship Director for the Academic General Pediatrics Fellowship program, but did you know she is also the new director of the Children's Mercy Minority Elective (Mercy + ME)?

Mercy + ME is an elective program that

provides qualified fourth-year medical students who have historically been under-represented in medicine (UIM) an opportunity to experience the outstanding pediatric training that Children's Mercy provides. The overarching goal of Mercy + ME is to increase exposure of UIM medical students to clinical and research opportunities in academic medicine, in addition to encouraging students from diverse backgrounds to apply to the Children's Mercy Pediatric Residency Program.

Dr. Smith is most excited "about this program being able to provide an opportunity for UIM students to rotate

"I am committed and passionate about mentoring the next generation of physicians. I am eager to provide opportunities to UIM students that will assist with achieving their professional goals." –Tyler K. Smith, MD, FAAP, MPH

at Children's Mercy Kansas City and learn about all of the wonderful training we have available for pediatric trainees while alleviating some of the financial constraints of students participating in away rotations."

Goals for the program include:

- Ensure UIM students are aware of the program.
- Utilize constructive feedback provided through student evaluations.
- Mentor rotating UIM students.
- Match at least one Mercy + ME student into the Pediatric Residency Training Program.

We have no doubt that with Dr. Smith's leadership, the successes of the program will continue to grow. ●



Tyler K. Smith, MD, FAAP, MPH
New Director of Mercy + Me



Faculty gather to connect with community partners.

Faculty Development

The Office of Faculty Development (OFD) Innovates to Support Faculty Advancement and Scholarship at Children’s Mercy!

OFD is committed to supporting the professional and personal growth of all faculty members in their academic medicine careers. Serving as a central resource to help faculty actualize their professional potential, OFD is cultivating an academic medicine community that actively engages faculty in their professional growth and fosters support for development of their peers.

During the 2019-2020 academic year, OFD’s development efforts were focused on creating enhanced mechanisms to support faculty advancement and scholarship in three key areas:

- Structured career progression support
- New professional development opportunities for faculty
- New online writing resources for scholarly product generation ●

OFD Creates Structured Career Progression Support

To enhance career progression among faculty at Children’s Mercy, OFD instituted a structured onboarding process for new faculty and personalized career conversations with all faculty who expressed an interest in academic promotion. During the 2019-2020 academic year, over 75 new faculty went through the onboarding process and nearly 50 faculty applied for promotion.

To further support career advancement, OFD also expanded resources and processes for faculty interested in pursuing academic promotion. In 2019, OFD launched an “Intent to Apply for Promotion” process in which faculty declared their interest in pursuing promotion. OFD then sent applicants 12 weeks of targeted communications with detailed instructions, tailored how-to guides, and editable templates about the promotion process. In 2020, OFD established a single Promotion Review Committee at Children’s Mercy to support faculty in all departments equally. ●

Nearly 50 faculty applied for promotion.



Staff and faculty gathered for an evening focused on mentorship.



Speakers share tips at an OFD work life priorities panel.

OFD Designs New Professional Development Opportunities for Faculty

To enrich faculty engagement in professional development opportunities, OFD designed two different live development event series and a new approach for asynchronous educational opportunities.

Synchronous Development Events: For the first time, OFD offered two complementary live development event series. The Cultivator Series assisted faculty in growing their essential skills in academic medicine, while the Connector Series created space for faculty to authentically connect with colleagues. The Cultivator Series delivered content in the domains of health care finance, research foundations, educator essentials, and professionalism and humanism through 15 micro-sessions, four workshops and two faculty orientations. The Connector Series delivered content in three formats that rotated on a quarterly basis through four Faculty Discussions, four Not-So-Journal Clubs, and four Networking Events. The events were a success and will be expanded in the 2020-2021 development curriculum.

Faculty Discussions aimed to foster faculty connections and support through examination of issues

that are particularly relevant to the success of female and under-represented faculty in academic medicine. They were co-sponsored by the Faculty-Trainee Diversity, Equity and Inclusion Committee (FTDEIC), Gender Equity Sub-Committee and OFD.

Not-So-Journal Clubs aimed to cultivate conversations that inspire personal and system change through examination of articles and other media that are particularly relevant to achieving equity in the health care environment. They were co-sponsored by the Office of Equity and Diversity, FTDEIC and OFD.

Evening Networking Events were created to foster engagement with leadership and community among faculty across diverse specialties and areas of academic medicine. Event themes focused on Community and Authenticity, Well-being, Mentorship and Research.

Asynchronous Educational Opportunities: OFD has completed a plan to redesign its online resources and asynchronous educational opportunities. As a central source to help faculty actualize their professional potential, OFD plans to create a robust, curated library of high-quality multimedia online resources, including polished recordings of live sessions, presentations, worksheets and recommended references. OFD is excited to launch this new mechanism next academic year to deliver just-in-time education to faculty, allowing them to access valuable information in a timely manner to best support their academic medicine career. ●

Medical Writing Center Launches Online Writing Resources

To strengthen the generation of high-quality scholarly products, OFD and the Medical Writing Center (MWC) introduced a new series of on-demand online resources intended to enhance skills needed for successful writing in academic medicine. These helpful resources complement the workshops, training and editing services the MWC has provided to Children's Mercy faculty, trainees, researchers and research support staff since 2015.

The new resources include mini-didactic videos, how-to guides and editable templates on topics such as writing scientific manuscripts, abstracts, personal statements or cover letters and performing peer reviews. In the coming months, the MWC plans to add more resources, including how-to guides on making authorship decisions, writing quality improvement manuscripts and creating effective tables and figures. The resources can be viewed or downloaded 24/7 by visiting the MWC Resources page on the Children's Mercy intranet, the Scope. ●

Office of Faculty Development by the numbers (7/1/2019 – 6/30/2020)

Individual Faculty Career Progression Sessions

New faculty 1:1s **47** | Faculty career conversations **121**

Academic Promotion at the University of Missouri-Kansas City School of Medicine

40 successful applications for 2019 cycle (promotions effective 9/1/2019)

Professor **8** | Associate Professor **32**

46 successful applications for 2020 cycle (promotions effective 9/1/2020)

Professor **14** | Associate Professor **32**

Live Development Events

Cultivator Series: 840 total attendance
 Micro-sessions **16** (602 attendees, 310 faculty)
 Workshops **3** (161 attendees, 115 faculty)
 Orientations **2** (77 attendees, 70 faculty)

Connector Series: 578 total attendance
 Faculty Discussions **4** (88 attendees, 60 faculty)
 Not-So-Journal Clubs **4** (307 attendees, 122 faculty)
 Networking Events **4** (183 attendees, 138 faculty)

Medical Writing Center by the numbers

97 Total Document Requests



3 Book Chapters | **5** Grants (all pending)
74 Manuscripts (**15** accepted, **13** not accepted, and **46** pending) | **8** Personal Statements | **7** Other Documents



1 Targeted Writing Workshop

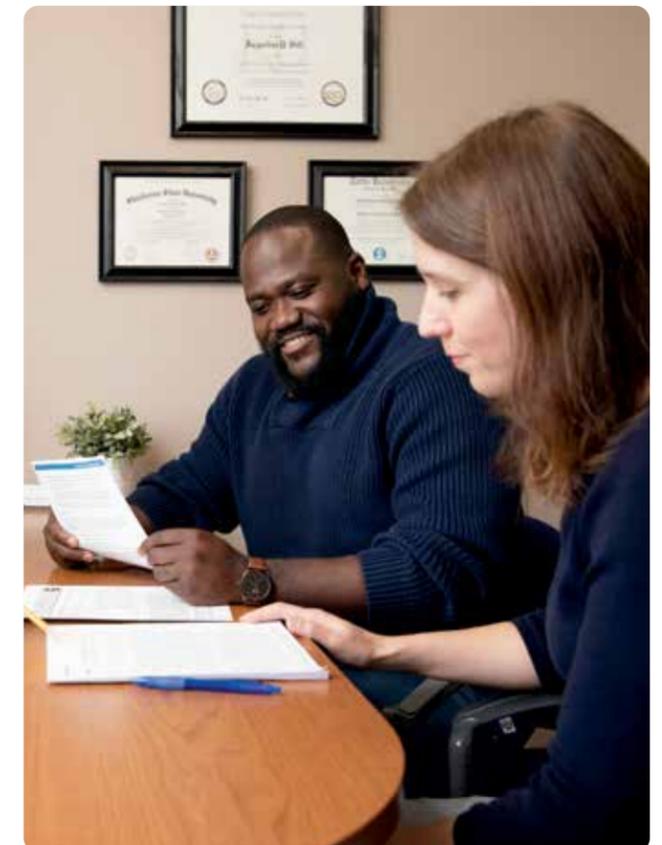


12 Consultation Requests

Resource Use (document downloads, video watches, etc.)

29 Mini-didactic Video Views (Google Analytics);

9 Video Downloads (Cornerstone)



Professional editors are available through the Medical Writing Center.



Prior to Grand Rounds going entirely virtual, the Medical Education community met to hear the latest updates in patient care.

Continuing Medical Education

COVID Response

When a respiratory virus creates a pandemic and eliminates gatherings of more than 10 people, how do you continue to support and educate physicians? This was the challenge accepted by the Children's Mercy Continuing Medical Education (CME) Department. While COVID-19 changed how we conducted our educational activities, the CME department did not miss a beat!

Grand Rounds

With planned guest faculty no longer able to travel to Kansas City, we had to adapt our strategy. This included replacing planned guest lecturers with Children's Mercy faculty or working with guests and our Media Services team to host the presentation remotely. Not only did we need to adapt for our presenters, but also for our audience. We had to ensure they could participate remotely, but still be engaged and be able to ask questions. We were fortunate to have our very own Infectious Disease specialists, Angela Myers, MD, and Jennifer Schuster, MD, present the first Grand Rounds impacted by the stay-at-home order. Their presentation on COVID-19 was outstanding and broke previous attendance records for Grand Rounds—both at the time of the presentation (389 participants) and online with 268 participants in the six weeks that followed.

Professor Rounds

Like Grand Rounds, resident-run Professor Rounds, a hospital-wide case conference with didactic, continued with business as usual through this crisis as well. While residents presented to an almost empty auditorium, they were able to engage with the remote audience through technology. Participants still provided input on the differential diagnosis and were able to ask questions throughout the session. Again, we found increases in our attendance for these events, with many providers working from home or with decreased patient volumes, giving them additional time for education.

Community COVID Updates

The CME department was also able to support community physicians and advanced practice providers through a weekly Community COVID-19 Update, in partnership with Children's Mercy Integrated Care Solutions and Communications and Marketing. During these activities, Children's Mercy physicians Robert Lane, MD, Administration, Dr. Myers, Infectious Diseases, Robyn Livingston, MD, Infectious Diseases, Jennifer Watts, MD, Emergency Medicine, Stacy Doyle, Administration, and Bob Finuf, Administration, provided national, regional and local COVID-19 updates, (cont.)



Nefertari Terrill-Jones, MD, delivered our first fully online Professor Rounds. Program Leadership were in the audience to support her.



Children's Mercy received an outpouring of support for our employees working the front lines.

best practices for PPE use and preservation, and updates on surgical and ambulatory services at Children's Mercy. This activity helped the hospital provide timely updates to community providers related to COVID to assist them with their own patients and practices. It also kept them informed on specialty referrals they may have sent to Children's Mercy.

Other Activities

In addition to these weekly events, the CME department worked with others across the institution to continue to offer educational opportunities for our physicians during this challenging time. Some highlights were the monthly Radiology case conferences, which shifted to a virtual platform; SAFE CARE ECHO, already

a virtual class, but they experienced an increase in participation during the shelter-in-place order; Office of Faculty Development continued to offer their planned curriculum through remote presentations; and Leadership Center for Physicians adapted their April class to a remote presentation, but also changed topics to address leadership in a time of crisis.

Overall, the CME team was proud to partner with others throughout the hospital to continue to offer these valuable events to our staff. We look forward to continuing to explore additional opportunities to bring education to physicians in this time of need and throughout the fall. In a time of uncertainty and unusual work environments, it was our honor to bring a little bit of the "normal" routine back to our staff! ●

Maintenance of Certification (MOC): Beyond Pediatrics

With increased demands on physicians, the CME department looked for ways to make current CME offerings more valuable and beneficial for our staff. One way was to expand Maintenance of Certification (MOC) Part 2 offerings beyond the American Board of Pediatrics (ABP). The American Board of Medical Specialties (ABMS) now offers CME providers the opportunity to apply for MOC Part 2 credit for additional specialty boards.

After learning of this new option, the CME department reviewed our courses that offer MOC Part 2 through ABP, to see if they might qualify for other specialty boards as well. We began with our 2019 Clinical Advances in Pediatrics Symposium, which was approved for ABP, Family Medicine, and Psychiatry and Neurology specialty boards. With that success, we continued to expand and submitted some of our Radiology Case Conferences for approval. Again, we were successful, receiving approval to offer MOC Part 2 for the following activities and boards:

- Neuroradiology Case Conference: Family Medicine, Psychiatry and Neurology, Physical Medicine and Rehabilitation, Radiology
- Radiology/Urology Multidisciplinary Case Conference: Radiology, Urology
- Vascular Malformation (Radiology/Dermatology) Case Conference: Plastic Surgery, Radiology



Participants at Children's Mercy's signature Clinical Advances in Pediatrics Symposium (CAPS). CAPS will be offered virtually in 2020.

With minimal additional effort by the CME department, we have maximized the value of these activities for our staff, helping them save time by meeting multiple licensing and board requirements with the same activity. Our hope is to continue to look for opportunities like these, and expand these efforts in the future! ●

2019 Children's Mercy Continuing Medical Education by the numbers



234 activities
(courses and internet activity enduring materials)

- 8** Monthly regularly scheduled series
- 4** Other regularly scheduled series
- 2** Weekly programs (Professor Rounds and Grand Rounds)

1,203 Hours of CME offered

9,986 Physician participants

8,764 Other learners



The physical holdings of Library Services are vast but dwarfed by our Virtual Library.

Library Services

A Year of Transition

This was a year of transition for the Children's Mercy Library. In 2019-2020, the Library welcomed new staff members, added new resources and created new partnerships across the institution.

New Partnerships

Inspired by the Children's Mercy Vision of Team (Stronger together with a commitment to one Children's Mercy) Library Services sought new opportunities to partner with different departments across the organization this year. These new collaborations included:

- Partnering with the Children's Mercy Research Institute to identify and highlight publications authored by Children's Mercy researchers.
- Working with the Continuing Medical Education Team to provide post-event learning resources for Grand Rounds.
- Creating a new professional collection of books and journals to support the educational efforts of the Performance Improvement, Office of Diversity, Equity and Inclusion, and the Organizational Development teams.

COVID-19 Support

As Children's Mercy worked to meet the challenges of COVID-19, the Library Services team stepped up to help groups across the institution with their responses to the pandemic. Library Services:

- Helped the Clinical Microbiology Lab and Evidence-Based Practice with their COVID initiatives.
- Created a COVID pediatric-specific collection of published articles for the organization.
- Helped support the COVID Employee Wellness Committee by adding new well-being e-books to the collection.
- Handled an increase of library assistance requests and article requests. During March and April 2020:
 - Averaged 7 new library assistance requests per day
 - Averaged 40 full-text article access requests per day ●

Library Services is dedicated to supporting patient care and the academic and research endeavors at Children's Mercy. The department does this by providing access to evidence-based resources, discovering and sharing pertinent information, and teaching health information literacy best practices to faculty, fellows, residents, nurses and allied health members.

Children's Mercy's Library Services provides:

- Access to an extensive collection of databases, journals and books
- Curation of SHARE, the Children's Mercy Institutional Repository
- Clinical rounds support
- Support for Professor Rounds and Grand Rounds
- Expert literature searches
- Health literacy instruction
- Assistance with systematic reviews
- Scholarly work support, including citation management instruction
- Interlibrary loan service
- Ask a librarian and health literacy resources for patients and families

Library Services by the numbers

Calendar year 2019



1,600 E-books

1,100 Digital Journals

30 Databases

- **4,200** requests for full-text articles and books
- Support for **45** Professor Rounds
- **20** group Library orientation and tutorials
- **30** Evidence-Based Practice projects
- **443** literature searches for clinical teams
- **775** requests for library assistance – including literature searches, individual project support, database searching tutorials, citation management help, and more!

Praise From Our Patrons

"The Library at Children's Mercy has been incredibly helpful in supporting/assisting my delivery of patient care, resident education and research presentations. If I need an article for patient care, the turnaround time is usually before I'm even done rounding. For resident education, the questions that often come up are ones that have been asked before. The librarians are able to take prior literature searches they have done, update them with pertinent articles, then tailor them to our specific questions. I'm able to give them almost any starting point for my literature search ('Here are some keywords I have' up through 'Can you find articles like this one?') and the results I get are always right on. If I want to nerd out on a topic or talk about improving my MESH terms, they're able to provide their thoughts to improve my own literature search skills. I am incredibly appreciative of their services!"

— Joe Julian, MD, MPHTM, Internal Medicine-Pediatrics

Meet the Library Services Team

Katie Dayani, MLS, AHIP, joined Children's Mercy in August 2019 as manager of library services. She leads the Library Services team, oversees the selection of materials and licensing of resources, and works with partners throughout Children's Mercy to best support the information needs across the organization. Katie was previously the library and taxonomy manager at the American Academy of Family Physicians before joining Children's Mercy. She has extensive experience in public, academic and medical libraries.

Julia McBride, BA, joined the Library Services team in 2017. Julia's primary role is leading our interlibrary loan and document delivery service. She is the main point of contact for article and book requests and access. Additionally, she serves as the Library's liaison to the Kreamer Family Resource Center. Julia brings a strong background in customer service to the Library team. Before coming to Children's Mercy, Julia worked at Kansas City Public Library for 20 years.

Susan Sanders, MLS, MEd, AHIP, joined the Library Services team in 2016 as a part-time medical librarian. She has specialized knowledge in performing expert searches to answer requests from Children's Mercy faculty and staff. Prior to joining Children's Mercy, Susan served as faculty librarian at UMKC Health Sciences Libraries on the Red and Green Docent Teams. She retired as a librarian emerita in 2016 after more than 11 years of service to UMKC.

Heather Steel, MLS, joined the Library Services team as a librarian in March 2020. She previously worked for an international association where she was responsible for the library and digital repository. Her primary role at Children's Mercy is to lead the work on SHARE, the Children's Mercy digital repository that highlights the academic work created by Children's Mercy faculty and staff.

Keri Swaggart, MLIS, AHIP, joined Children's Mercy in 2008. Keri is a Clinical Librarian who provides direct support to inpatient and PICU teams. She attends daily rounds and performs literature searches to provide resources for timely support of patient care, clinical education and/or patient education. Additionally, she is the Library's liaison to the Evidence-Based Practice team, providing research and support for clinical practice guidelines and quality improvement projects. ●





Bridgette Jones, MD, MSCR, and Jennifer Bickel, MD, speak at a Women in Medicine gathering.

Professional Development

Advanced Degrees and Certifications

Children's Mercy fellows and faculty are able to take advantage of additional professional development through advanced degrees and certificates at the University of Missouri-Kansas City.

University of Missouri-Kansas City Master of Science in Bioinformatics

The Master of Science in Bioinformatics supports the education of students interested in a career in bioinformatics or clinical research. Graduates master core competencies that allow them to participate in biological research, clinical and population health research, or research to develop innovative information systems. This program equips the next generation of health researchers by emphasizing patient-oriented research in the context of state-of-the-art medical informatics.

University of Missouri-Kansas City Graduate Certificate in Clinical Research

The Graduate Certificate Program in Clinical Research is comprised of the core courses offered in the Master of Curriculum and appeals to fellows of any specialty. The 15-credit hour certificate is derived from the core of the Master of Science in Bioinformatics Clinical Research curriculum and includes the following five courses:

- Biostatistics
- Clinical Research Methods
- Clinical Epidemiology
- Clinical Trials
- Overview of Health Sciences Research

To learn more about the Master of Science in Bioinformatics or the Graduate Certificate in Clinical Research program, visit med.umkc.edu/dbhi.

University of Missouri-Kansas City Graduate Certificate and Master of Health Professions Education

Based on a core curriculum in applied educational research, this 36-credit hour Master of Health Professionals Education Program focuses on the development of expertise in teaching, instructional design, program evaluation, assessment, leadership and educational research. The first year of the master's degree is the certificate program. Children's Mercy fellows who accept faculty positions at the hospital following their training will be able to complete the degree after their fellowships end. To learn more about either the Graduate Certificate or Master of Health Professions Education, contact (816) 235-2465.

Bioethics Center Certificate Program

The Children's Mercy Bioethics Center Certificate Program is a nine-month course with an intensive three-day weekend on site. For the rest of the course, students and faculty discuss assigned readings online and in periodic conference calls and webinars. The program is designed to help students understand common pediatric bioethical issues, including the role of ethics committees, practical techniques in ethics consultation, fertility and moral distress, end-of-life decisions, pediatric palliative care, research ethics, biobanking and genetics, enhancement, issues in adolescent medicine and immunization controversies. The focus is exclusively on pediatrics. For additional information on the Bioethics Center Certificate Program, contact the Children's Mercy Bioethics Center at cmbc@cmh.edu.

"The certificate program has provided me with many skills in developing teaching and research in medical education that I can immediately apply in my fellowship and foster as I transition to an attending. Interacting with my classmates at all levels of medical education also has been great for informal mentorship and career development."

— Michelle Knoll, MD, Pediatric Endocrinology Fellow



Participants engage in group mentoring at an evening event.

Accomplishments

Research Days Posters

Alalem A, Ranjan A, Yamamoto S, **Farooki S**, et al. Specific degradation of misfolded mutant p53 in cancer cells through the use of natural compounds targeting mutant p53 and DNAJA1 proteins.

Arends G, Dubey V, Sharma N, Jain S. Documentation changes for fellow visits in the Emergency Department: Financial and educational impact.

Brar S, Hug T. A comparison of emoji characters in picture optotypes.

Chi A, Harvey B. Right arm pain, color change and swelling in a 17-year-old male baseball pitcher.

Porath B, Yoo B, Miller N, Farooqi MS. Performance analysis of three bioinformatic variant callers using a somatic reference standard.

Cadioux-Dion M, Thiffault I, Farooqi MS, Saunders CJ, Alaimo J. Clinical validation and diagnostic rate/outcomes of a dual molecular diagnostic assay for myotonic dystrophy.

Daniels A, Bauer P, Lee B, Pennington S. Characteristics of low acuity unscheduled transfers to the pediatric intensive care unit.

Dekonenko D, Osuchukwu OO, Svetanoff WJ, et al. Laparoscopic gastrostomy during an open abdominal procedure.

Dekonenko D, Svetanoff WJ, Osuchukwu OO, et al. Same day discharge for pediatric laparoscopic gastrostomy.

Dekonenko, C, Hill JA, **Sobrinho JA**, Snyder CL, St. Peter SD, Oyetunji TA. Surgical management of superior mesenteric artery syndrome in children.

Dubey VP, Randell KA, Masonbrink AR, et al. Justice system involvement among adolescents in the emergency department.

Farooki S, Olaiya O, Tarbell L, Clark N, Lewing K. Increasing palliative care team involvement in pediatric oncology patients.

Hansen T, Noel-MacDonnell J, Kuckelman S, Norberg M, Truog B, Manimtim W. A multidisciplinary chronic lung disease team in a neonatal intensive care unit is associated with increased survival to discharge infants with tracheostomy.

Jeffries K, Hall M, Dowd MD, Bettenhausen J, Markham J, **Synhorst DC**, Puls HT. Race and ethnicity is associated with pediatric unintentional injuries requiring hospitalization.

Jeng HS, Knoll M, Del Viso F, Baker D, Repnikova E, Feldt MM. Familial hypocalciuric hypercalcemia (FHH) due to a c.571G>A (p.Glu191Lys) variant in the GNA11 gene.

Lansdon LA, Cadioux-Dion M, Yoo B, et al. Identification of clinically relevant sequence variants within the human reference genome.

Levine L, Glenski T. Cost savings from implementation of low-flow anesthesia.

McDowell MD, Ehsan Z. Clinical improvements in a patient with spinal muscular atrophy type 1 receiving nusinersen therapy.

McDowell MD, Rao K, Sharma J. SMA type 1 mimicry: A 4-month-old in the NICU with failure to thrive.

McDowell MD, Oermann CM. Dehydrated hereditary stomatocytosis causing severe ascites leading to pulmonary hypoplasia and respiratory insufficiency in a neonate.

Mathis C. Incidental diagnosis of dual arterial supply of the right lower lobe.

Pittard C, Hansen LK, Nadler C. Disparities in access to services for children undergoing routine autism/developmental screening in primary care.

Prosser A. Novel prenatal diagnosis of protein C deficiency and primary prophylaxis with protein C concentrate: A case series.

Romig R, Doswell A, Horton D, Kachelski C, Anderst J. A verified lucid interval in a young victim of abusive head trauma.

Olaiya O, Sherman A, Tabassum Iqbal N, Peterson K, Woods G. Correlation between zinc and hemoglobin F.

Olive A, Miller-Smith L. Pediatric intensivists' perspectives on nudging.

Osuchukwu OO. Inpatient management of Hirschsprung associated enterocolitis (HAEC) treatment – The benefits of standardized care.

Osuchukwu OO, Dekonenko C, Svetanoff WJ, et al. Impact of an institutional designed protocol in the management of dislodged gastrostomy tubes.

Osuchukwu OO, Dorman RM, Dekonenko C, Svetanoff WJ, et al. Same-day discharge and quality of life for primary laparoscopic rectopexy for rectal prolapse in children: A 10-year experience.

Runkel B, Mathis C, Crockett J, Kiaffas M. Risk of brain abscess in the nonfenestrated Fontan circulation: Incidental diagnosis of dual arterial supply of the right lower lobe.

Salimi U, Menden HL, Mabry SM, Xia S, Sampath V. Angiotensin II protects against LPS-induced acute lung injury and alveolar remodeling in neonatal mice.

Shwaish NS, Teson K, Malloy-Walton L, White D. Heart rate recovery following exercise testing in pediatric patients with cyanotic repaired congenital heart disease.

Shwaish NS, Runkel B, Malloy-Walton L. Isolated polymorphic ventricular tachycardia: An unusual presentation of acute myocarditis.

Simon DA, Fleishman NR, Choi P, Fraser JD, Fischer RT. An unusual case of abdominal pain in a 5-year-old with biliary atresia splenic malformation syndrome.

Singh N, Matheson M, Johnson R, Warady B. Effect of anemia on neurocognitive outcome in children with chronic kidney disease.

Slogic M, Glynn E, Nadler C, Dreyer Gillette M. Feasibility of using Cerner health facts to characterize comorbid Down syndrome and autism spectrum disorder.

Solove M, Wickham A, Gatti J, Michael J, Jain S. Clinical risk assessment for testicular torsion in the emergency department.

Studyvin S, Runkel B, Divekar A, Shah S. Simulating a novel angioplasty technique on a 3D printed model.

Studyvin S, Madan N, Pahud B, Symes C. Unusual echocardiographic findings of myocarditis mimicking an aortic run-off lesion.

Svetanoff WJ, Dekonenko C, Dorman RM, Osuchukwu OO, et al. Post-operative intro-abdominal abscess after appendectomy – Are drains necessary in all patients?

Svetanoff WJ, Dekonenko C, Dorman RM, Osuchukwu OO, et al. Optimization of pediatric bowel management using an antegrade enema troubleshooting protocol.

Svetanoff WJ, Dekonenko C, Osuchukwu OO, et al. Inpatient management of Hirschsprung associated enterocolitis (HAEC) treatment: The benefits of standardized care.

Svetanoff WJ, Dekonenko C, Osuchukwu OO, et al. Institution experience with laparoscopic hernia repair in 500 children.

Sycip M, Fisher T, Fitzmaurice L, Abraham G, Murphy H, Lee B. Parental views on parent-generated asthma history in a pediatric emergency department: A randomized control trial.

Tow S, Canty G. Youth athletes hip pops him out of soccer game.

Tow S, Yuan C, Lysikowski J, et al. Medical student understanding of the PM&R specialty, disability, and post-acute care.

Tucker M, Raje N, Saunders C, et al. Two cases of severe combined immunodeficiency disease with no known variants identified in genes associated with immunodeficiencies.

UG N, Portnoy J, Shroba J, Pandya A. Diagnosis of peanut allergy using continuous likelihood ratios.

Van Mason J, Allenbrand R, Williams DD, Kennedy K, Aljubran S. Maternal education and cockroach sensitization in asthmatic children.

Wolfe ID, Artman M, Lantos JD. Ethical analysis of scandals in congenital heart surgery programs.

Wolfe ID, Artman M, Lantos JD. Vaccine mandates and the tragedy of the commons.

Research Days Presentations

Clary L, Hultman L, Clark N. Increasing frequency of discharge communication between primary care physicians and resident teams after hospital admission for high-risk patients: An improvement project in a large pediatric hospital.

Dekonenko C. Optimal treatment of pediatric breast abscesses: A retrospective analysis.

Donato J, Pallotto E, Smith D, Younger D, Oschman A. Educating providers: Timely post-operative pain management in a level IV neonatal intensive care unit (NICU).

Isaacson T, Runkel B, Tieves K, et al. Amiodarone vs. IV Sotalol for the use in postoperative junctional ectopic tachycardia (JET): A randomized study.

Kurland Y, Truog, W, Pallotto J, et al. Neurally adjusted ventilatory assist in neonates with congenital diaphragmatic hernia.

Morrow R, Shakhnovich V, Sherman A, Becker M, Funk R. Methotrexate polyglutamates as biomarkers of treatment response in IBD vs. JIA.

Nau E, Jain S, Patel L, Keeler K, Jenkins A, Hegenbarth M. Hematoma block use in management of distal forearm fractures in a pediatric emergency department.

Rao K, Sampath V, Menden H, et al. Similac special care and Elecare cause neonatal gut injury in mice.

Singh NS, Warady B, Spies J, et al. “Save the vein” initiative in children with chronic kidney disease.

Solano JL, Walker J, Richardson T, Veit C, Platt M, Latta G, Riss R, Etzenhouser A, **Weber E**, Herrmann L. Pathways to publication in pediatric hospital medicine educational research.

Tucker MH, Simpson E, Toburen C, et al. Implementation of safe sleep practices in an urban inpatient newborn nursery.

Schmidt K, Shakhnovich V, Noel-Macdonnell J, et al. Characterization of the duodenal microbiome in children with and without Crohn’s disease.

Stancil SL, Leeder S, Nottle W, Pearce R. Variability in naltrexone biotransformation.

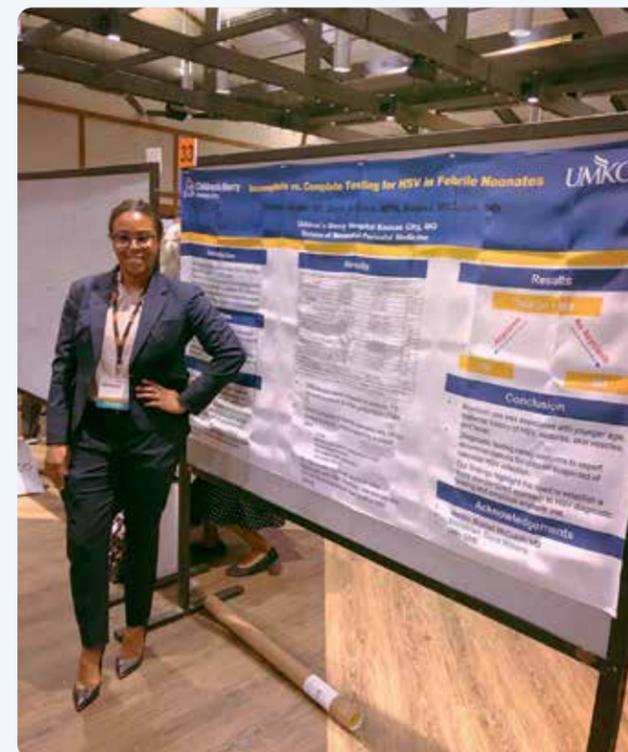
Svetanoff WJ, Osuchukwu OO, Sobrino JA, Dorman RM, Oyeturji TA, Fraser JD. The impact of botox for hospitalized patients with Hirschsprung associated enterocolitis.

Synhorst DC, Bettenhausen J, Hall M, Markham J, Puls H, Morse R. Observation status stays may result in financial losses for children’s hospitals.

Other Scholarly Work – Posters

Adam A, Meyer K, Meilak K, Pisipati S, Terrill-Jones N. Improving documentation efficiency of daily progress notes. UMKC Vijay Babu Rayudu Quality and Patient Safety Day; May 2020; Kansas City, MO. **

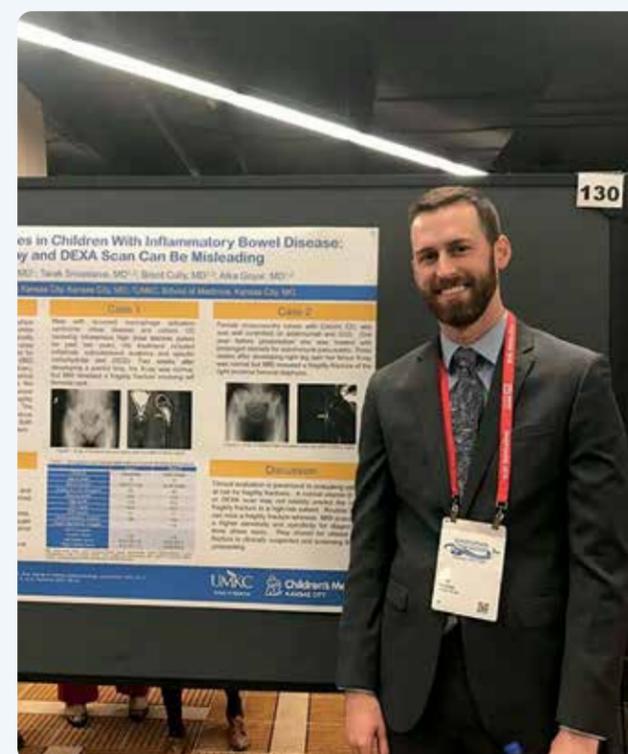
* Meeting canceled due to COVID-19 concerns.
** Meeting conducted virtually.



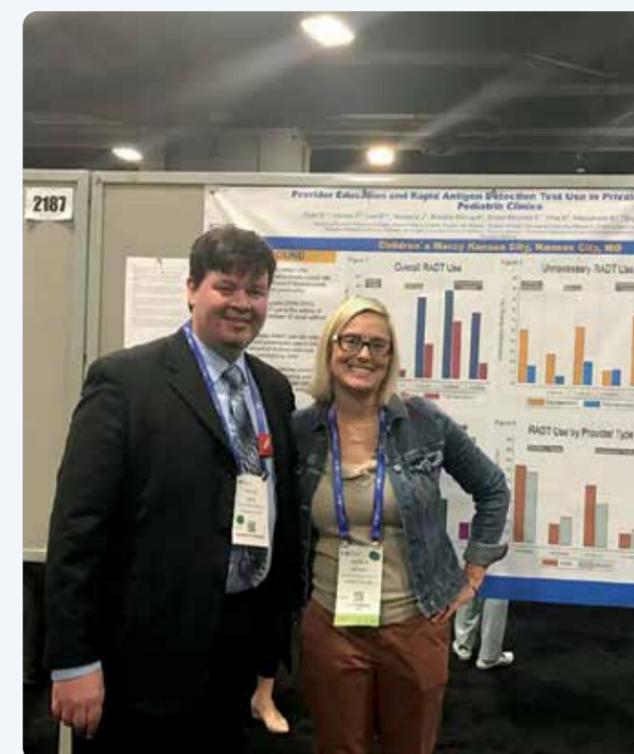
Jamesia Donato, MD, at the Children’s Hospital National Consortium.



Yonatan Kurland, MD, presenting in Atlanta, Ga.



Resident Ryan Morrow, MD, at NASPGHAN.



Steven Dahl, MD, and his division director, Angela Myers, MD, MPH, at IDWeek in Washington, DC.

Akangire S, **McAnany S**. Outcome of tracheostomy and ventilatory dependent infants through 3 years of age. Pediatric Academic Societies Annual Meeting; May 2020; Philadelphia, PA. *

Alaimo JT, Farrow E, Hughes S, Zion T, Grote L, **Cadioux-Dion M**, et al. Avoiding the phenotypic trap: Disparate phenotypes arising from seemingly well-known genes may lead to missed diagnoses. American College of Medical Geneticist Annual Meeting; March 2020; San Antonio, TX. *

Truong D, Minich LL, Williams RV, Schlager R, Lambert L, Yang Y, **Areinamo I**, et al. Next generation sequencing in Kawasaki disease: A pilot study. American Heart Association National Conference; Nov 2019; Philadelphia, PA.

Ashworth A. Congenital airway obstruction: Helping families navigate the complex decisions surrounding EXIT procedures. Annual Assembly of the American Academy of Hospice and Palliative Medicine; March 2020; San Diego, CA. *

Bates C, Beck A, Hampl S, Dreyer Gillette M. Psychosocial predictors of treatment response in a family-based pediatric weight management program. Society of Pediatric Psychology Annual Conference; March 2020; Dallas, TX. **

Bendziewicz SF, McMillan MS, Salerno JM, **Tow S**, Harrington S. Injury prevention in para swimming. American Physical Therapy Association Combined Sections Meeting; Feb 2020; Denver, CO.

Bohnert AM, Nicholson L, Mertz L, **Bates C**, Gerstein D. Enhancing youth's physical activity in urban neighborhoods via green schoolyard transformations. 41st Annual Meeting & Scientific Sessions of the Society of Behavioral Medicine; April 2020; San Francisco, CA. * (Society of Behavioral Medicine Citation Award).

Brar S. Early onset myasthenia gravis in a pediatric patient. Heart of America; Feb 2020; Kansas City, MO.

Brar S. A case report: Complications of congenital glaucoma. Southern Council of Optometrists; March 2020; Atlanta, GA.

Cadioux-Dion M, Thiffault I, Farooqi M, Saunders C, Alaimo J. Clinical validation and diagnostic rate/outcomes of a dual molecular diagnostic assay for myotonic dystrophy 1. American College of Medical Geneticist Annual Meeting; March 2020; San Antonio, TX. *

Chi A. A 17-year-old right-hand dominant male baseball pitcher presented to the sports medicine clinic for evaluation of right arm pain, color change, and swelling. American Medical Society for Sports Medicine 29th Annual Meeting; March 2020; Atlanta, GA. *

Clary K, Hultman L. Increasing frequency of discharge communication between primary care physicians and resident teams after hospital admission for high-risk patients: an improvement project in a large pediatric hospital. UMKC Vijay Babu Rayudu Quality and Patient Safety Day; May 2020; Kansas City, MO. **

Cruz JMC, Estrellado-Cruz W. Recreational marijuana use presenting as narcolepsy. American Thoracic Society International Conference; May 2020; Philadelphia, PA. *

Cruz JMC, Ingram D, Al-Shawwa B. Sleep and breathing abnormalities in a child with Joubert Syndrome. International Conference; May 2020; Philadelphia, PA. *

Cuna A, Yu W, **Salimi U**, et al. Lactobacillus rhamnosus upregulates TLR inhibitors SIGIRR and A20 and decreases bacterial invasiveness in neonatal mice with NEC-like gut injury. Pediatric Academic Societies; May 2020; Philadelphia, PA. *

Dahl S, Hurley E, Lee B, et al. Provider education and rapid antigen detection test use in private and academic pediatric clinics. IDWeek 2019 TM; Oct 2019; Washington, DC.

Daniel A, Gonzales D, Weber E, Newman R, Etzenhouser A. One patient, one team: Improved communication for better patient care. Association of Pediatric Program Directors' Annual Spring Meeting; March 2020; San Diego, CA. *

Daniel A, Lee B, Pennington S, Bauer P. Characteristics of low-acuity unscheduled transfers to the pediatric intensive care unit. Society of Critical Care Medicine's 49th Annual Critical Care Congress; Feb 2020; Orlando, FL.

Dargan C, Mc Dermott S, Fulbright J. Standardization of fertility preservation discussion amongst pediatric oncology and bone marrow transplant patients. UMKC Vijay Babu Rayudu Quality and Patient Safety Day; May 2020; Kansas City, MO. **

Donato J, Smith D, Younger D, Oschman A, Palotto E. Educating providers; Timely post-operative pain management in a Level IV Neonatal Intensive Care Unit (NICU). Pediatric Academic Societies; May 2020; Philadelphia, PA. *

Donato J, Williams D, McCulloh R. Out-of-sequence testing for HSV and outcomes in febrile neonates. Children's Hospital Neonatal Consortium Annual Meeting; Nov 2019; Atlanta, GA.

Dubey V, Masonbrink A, Miller M, Randell K. Justice system involvement among adolescents in the emergency department. Pediatric Academic Societies; May 2020; Philadelphia, PA. *

Godfrey L, McAnany S. Global Health in the Philippines. Children's Mercy Global Health Forum Poster Session; May 2020; Kansas City, MO. **

Gonzalez D. Inaugural resident driven diversity, equity and inclusion (DEI) committee. Baylor College of Medicine Health Equity Summer Research Summit; June 2020; Houston, TX. **

Gonzalez D, McCommon R. UNITED: A trainee multi-institutional approach to Diversity, Equity and Inclusion. Baylor College of Medicine Health Equity Summer Research Summit; June 2020; Houston, TX. **



Medicine/Pediatrics Resident Andrew Shore, DO, sharing insights at a Q & A panel for medical students.

Hansen LK, Barry TD. Correlates of ASD Knowledge in medical students and residents. Kansas Center for Autism Research and Training Annual Meeting; April 2020; Kansas City, MO. *

Hansen TP, Noel-MacDonnell J. A multidisciplinary chronic lung disease team in a neonatal intensive care unit is associated with increased survival to discharge of infants with tracheostomy. Pediatric Academic Societies; May 2020; Philadelphia, PA. *

Hartwig A, **Bates C**, Beck A, Hampl S, Dreyer Gillette M. Psychosocial risk among families presenting for child/adolescent bariatric surgery. American Psychological Association Annual Conference; Aug 2020; Washington DC.

Hoag BD, Tsai SJ, William DD, Cernich JT. Transition readiness in Turner Syndrome: Years of known diagnosis and years of age. Pediatric Endocrine Society Annual Meeting; April 2020; Fort Worth, TX. *

Jeng H. Improving the rate of PPSV23 vaccination in children with Type I Diabetes. UMKC Vijay Babu Rayudu Quality and Patient Safety Day; May 2020; Kansas City, MO. **

Jeng H, Knoll M, Del Viso F, Baker D, Repnikova E, Feldt M. Familial Hypocalciuric Hypercalcemia (FHH) due to a c.571G>A (p.Glu191Lys) variant in the GNA11 gene. ENDO 2020; March 2020; San Francisco, CA. * (Presidential Poster Session).

Kaur P, Issa A. Increasing thromboprophylaxis in pediatric inflammatory bowel disease patients. UMKC Vijay Babu Rayudu Quality and Patient Safety Day; May 2020; Kansas City, MO. **

Khalid R. Role of neuroimaging in atypical presentation of absence seizures. American Clinical Neurophysiology Society; Feb 2020; New Orleans, LA.

Knoll M, Egan A, Strickland J, Gatti J, Koenig J, Jacobson J. Change in sex of rearing in individuals with disorders of sex development. ENDO 2020; March 2020; San Francisco, CA. *

Jausurawong T, Vylidahl C; Johnston J, Pastinen T, Shakhnovich V. Implications of B-cell dysregulation in pediatric duodenal Crohn's disease. North American Gastroenterology, Hepatology and Nutrition; Oct 2019; Chicago, IL.

Jeffries K. Race and ethnicity is associated with pediatric unintentional injuries requiring hospitalization. Pediatric Academic Societies Annual Meeting; May 2020; Philadelphia, PA. *

* Meeting canceled due to COVID-19 concerns.
** Meeting conducted virtually.



Future physicians learn about life as a resident.

Lansdon LA, Cadieux-Dion M, Yoo B, et al. Identification of clinically relevant sequence variants within the human reference genome. American College of Medical Genetics meeting; March 2020; San Antonio, TX. *

Loughman E, Simon D, Kornfield D, Pagano A, Kumar G. Standardization of EMR documentation: A template for efficiency. UMKC Vijay Babu Rayudu Quality and Patient Safety Day; May 2020; Kansas City, MO. **

Mathis C, Shah S, Buddhavarapu A, MD. 3D modelling of a left ventricular apex myxoma in a patient with Carney complex. Society for Cardiovascular Magnetic Resonance; Feb 2020; Orlando, FL.

Mathis C, Kiaffas M. Incidental diagnosis of dual arterial supply of the right lower lobe. Society for Cardiovascular Magnetic Resonance; Feb 2020; Orlando, FL.

McDowell M, Ehsan Z. Clinical improvements in a patient with spinal muscular atrophy type 1 receiving nusinersen therapy. American Thoracic Society; May 2020; Philadelphia, PA. *

McDowell M, Rao K, Sharma J. SMARD1: A 4-month-old in the NICU with failure to thrive. American Thoracic Society; May 2020; Philadelphia, PA. *

Melemed A, Coleman J, Patel H, Maloy C, Grunewald A. Improvement and standardization of inter-team written communication and hand-offs. UMKC Vijay Babu Rayudu Quality and Patient Safety Day; May 2020; Kansas City, MO. **

Miller M, Hurley E, Duello A, **Stancil S**, et al. Reducing opioid-exposed pregnancies through improved contraception access: A qualitative study. Pediatric Academic Societies Annual Meeting; May 2020; Philadelphia, PA. *

Morgan H. A systematic approach to improving metabolic acidosis in patients with stage 3-5 chronic kidney disease in the nephrology clinic at Children's Mercy Hospital. UMKC Vijay Babu Rayudu Quality and Patient Safety Day; May 2020; Kansas City, MO. **

Morrow R. Methotrexate polyglutamates as biomarkers of treatment response in IBD vs. JIA; and fragility fractures in children with inflammatory bowel disease: X-Ray and DXA can be misleading. North American Society for Pediatric Gastroenterology, Hepatology, and Nutrition Annual Meeting; Oct 2019; Chicago, IL.

Mulhall D. Utilizing extracorporeal membrane oxygenation support as the bridge to an airway foreign body removal. ECMO and the Advanced Therapies for Cardiovascular and Respiratory Failure Conference; Feb 2020; Keystone, CO.

Nau E, Jain S, Patel L, Hegenbarth M. Hematoma block use in management of distal forearm fractures in a pediatric emergency department. Pediatric Academic Societies Annual Meeting; May 2020; Philadelphia PA. *

Netz M, Voorhees S, Fedele DA. Exploring differences in food allergy outcomes among Black/African American and White families. Society of Pediatric Psychology Annual Conference; March 2020; Dallas, TX. *

Olaiya O, Sherman A, Peterson K, Tabassum N, Woods G. Hb F and zinc correlation. American Society of Pediatric Hematology Oncology Annual Meeting; May 2020; Orlando, FL.

Olaiya O, Fedosyuk H, Novikova L, Parker MP, Peterson KR. Establishing a link between zinc homeostasis and globin gene expression. American Society of Hematology Annual Meeting; Dec 2019; Orlando, FL.

Pittard CM, Allen C, DeShazer M. Co-management of ADHD in an outpatient specialty clinic. Association for Behavioral and Cognitive Therapies 53rd Annual Convention ADHD SIG Pre-Conference; Nov 2019; Atlanta, GA.

Pittard CM, Pössel P, Adelson JL, Sheffield J, Spence SH, Sawyer MG. The conceptualization of the positive cognitive triad and associations with depressive symptoms in adolescents. Association for Behavioral and Cognitive Therapies 53rd Annual Convention; Nov 2019; Atlanta, GA.

Porath B, Yoo B, Miller N, Farooqi M. Performance analysis of three bioinformatic variant callers using a somatic reference standard. Association for Molecular Pathology Annual Meeting and Expo; Nov 2019; Baltimore, MD.

Porath B, Roberts J, Cooley L, et al. Characterization of copy number variants detected by exon deletion/duplication and traditional microarray analysis as an adjunct to NGS testing. American College of Medical Genetics Annual Meeting; March 2020; San Antonio, TX. *

Prosser A, Amos L, Sharma M. Novel prenatal diagnosis of protein C deficiency and primary prophylaxis with protein C concentrate. American Society of Pediatric Hematology/Oncology Conference; May 2020; Dallas, TX.*

Prosser A, Krager M, Plencner L. Healthy food demonstrations: A community advocacy project addressing the overlap of food insecurity and obesity. Pediatric Academic Societies Annual Meeting; May 2020; Philadelphia, PA. *

Rao K, Menden H, Umar S, et al. Similac special care and elecure cause neonatal gut injury in mice. Pediatric Academic Societies; May 2020; Philadelphia, PA. *

Rao K, Palmer B, Nitkin C, et al. Decreasing unplanned extubations by taping technique and creating a culture of safety. Children's Hospitals Neonatal Consortium; Nov 2019; Atlanta, GA.

Romig R, Fretwell T, Gianakon J, Lyon E, Mejias-Beck J, Rose S. Use of standardized templates to decrease discharge documentation time in the emergency department. UMKC Vijay Babu Rayudu Quality and Patient Safety Day; May 2020; Kansas City, MO. **

Rose S, Estrellado-Cruz W, Van Mason A. Pediatric bronchiectasis secondary to chronic mucocutaneous candidiasis. American Thoracic Society International Conference; May 2020; Philadelphia, PA. *

Salimi U, Menden H, Xia S, Sampath V. Recombinant angiopoietin 1 protects against acute lung inflammation in a murine model of sepsis-induced bronchopulmonary dysplasia. Neonatal Cardiopulmonary Young Investigators Forum; Sept 2019; Chicago, IL; and Midwest Society for Pediatric Research; Oct 2019; Chicago, IL; and Society of Critical Care Medicine; Feb 2020; Orlando, FL. (Award winner).

Shwaish NS, Teson K, Malloy-Walton L, White D. Heart rate recovery following exercise testing in pediatric patients with acyanotic repaired congenital heart disease. Cardiology 2020: Annual Update on Pediatric Congenital Cardiovascular Disease; Children's Hospital of Philadelphia; Feb 2020; Philadelphia, PA.

Shwaish N, Runkel B, Malloy-Walton L. Polymorphic ventricular tachycardia in a pediatric patient: An unusual presentation of acute myocarditis. American College of Cardiology World Congress of Cardiology; March 2020; Chicago, IL. *

Slogic M. Reducing incorrect after-hours pages to on-call developmental pediatricians: An improvement project in developmental and behavioral health. UMKC Vijay Babu Rayudu Quality and Patient Safety Day; May 2020; Kansas City, MO. **

Solove M, Gatti J, Michael J, Jain S. Clinical risk assessment for testicular torsion in the emergency department. Pediatric Emergency Medicine National Fellows' Conference; Feb 2020; Denver CO.

Studyvin S, Pahud B, Symes C, Madan N. Unusual echocardiographic findings of myocarditis mimicking an aortic runoff lesion. American College of Cardiology; March 2020; Chicago, IL. *

Runkel B, Shwaish N, Raghuvier G, Drake B. Brain abscess in a nonfenestrated Fontan patient. American College of Cardiology World Congress of Cardiology, March 2020; Chicago, IL; * and American College of Cardiology Annual Meeting; July 2020; Denver, CO. **

Runkel B, Ahmed A, Swanson T, Kiaffas M. Uhl's anomaly: An uncommon cause of fetal cardiomegaly. American College of Cardiology World Congress of Cardiology; March 2020; Chicago, IL. *

Shwaish N. Polymorphic ventricular tachycardia in a pediatric patient: An unusual presentation of acute myocarditis. American College of World Cardiology Congress; March 2020; Chicago, IL. *

Slogic M. ADHD Teen KC lecture: ADHD Jeopardy. St. Joseph's Medical Center; Oct 2019; Kansas City, MO.

Slogic M, Glynn E, Dreyer-Gillette M, Nadler C. Feasibility of using Cerner Health Facts to characterize comorbid Down syndrome and autism spectrum disorder. Pediatric Academic Societies; May 2020; Philadelphia, PA. *

Solove M, Michael J, Jain S. Clinical risk assessment for testicular torsion in the emergency department. Pediatric Academic Societies and Academic Pediatric Association QI Research Conference; May 2020; Philadelphia, PA. *

Studyvin S, Madan N. Unusual echocardiographic findings of myocarditis mimicking an aortic runoff lesion. American College of Cardiology World Congress of Cardiology; March 2020; Chicago, IL. *

Studyvin S, Runkel B, Shah S, Divekar A. Simulating a novel angioplasty technique on a 3D model presented at the 3DI3 International Symposium on 3D Imaging for Interventional Catheterization in CHD; Oct 2019; Columbus, OH.

Synhorst D, Bettenhausen J, Markham J, Puls H, Daly A. Observation status stays may result in financial losses for children's hospitals. Pediatric Academic Societies Meeting; May 2020; Philadelphia, PA. *

Tow S, Canty GS. Youth athlete's hip pops him out of soccer game: A case report. American Medical Society of Sports Medicine Annual Meeting; March 2020; Atlanta, GA. **

Tow S, Yuan C, Lyskowski J, et al. Research spotlight in practice management and leadership: Medical student understanding of the PM&R specialty, disability, and post-acute care. American Academy of Physical Medicine & Rehabilitation Annual Assembly; Nov 2019; San Antonio, TX.

Tow S, Kasitinin D, Franz C, Fredericson M, Patel AT, Ramey L. Resident bootcamp skills lab: Ultrasound – Reviewing essential nerve examination techniques. Session director. American Academy of Physical Medicine & Rehabilitation Annual Assembly; Nov 2019; San Antonio, TX.

Tow S, Weppner J, Alter KE, Kim H, Smith G, Verduzco-Gutierrez M. Resident bootcamp skills lab: Ultrasound – Reviewing role and techniques in chemodenervation/baclofen pumps. Session director. American Academy of Physical Medicine & Rehabilitation Annual Assembly; Nov, 2019; San Antonio, TX.

Tow S, Witkowski J, Ferguson J, et al. Resident bootcamp skills lab: Introduction to upper and lower extremity orthotics & prosthetics. Session director. American Academy of Physical Medicine & Rehabilitation Annual Assembly; Nov 2019; San Antonio, TX.

* Meeting canceled due to COVID-19 concerns.

** Meeting conducted virtually.

Tow S, Zaremski J. Sports Medicine Fellowships: A summary of recent PM&R fellow candidates' application and interview experiences and what they value in programs. American Academy of Physical Medicine & Rehabilitation Annual Assembly; Nov 2019; San Antonio, TX.

Tucker MH, Ellis K, Linebarger J. A unique model for perinatal palliative care in a level IV neonatal intensive care unit. Children's Hospital Neonatal Consortium; Nov 2019; Atlanta GA.

Tucker MH, Raje N, Saunders C, et al. Two cases of severe combined immunodeficiency with no known variants identified in genes associated with immunodeficiencies. North American Immuno-Hematology Clinical Education and Research Symposium; Sept 2019; Columbus, OH; and Pediatric Academic Societies Meeting; May 2020; Philadelphia, PA. *

VanderVelde K, Myers AL, Schuster JE. Improving the approach to fellowship trainee feedback. Association of Pediatric Program Directors' Annual Spring Meeting; March 2020; San Diego, CA. *

Voorhees S, **Netz M,** Fedele, DA. A qualitative approach to understanding self-management conversations within pediatric food allergy encounters. Society of Pediatric Psychology Annual Conference; March 2020; Dallas, TX. *

Weber E, Daniel A, Gonzales D, Newman R. Resident readiness huddle board makes positive impact on patient care. Association of Pediatric Program Directors' Annual Spring Meeting; March 2020; San Diego, CA. *

Other Scholarly Work - Presentations

Adelson JL, O'Brien R, Little CA, **Pittard CM.** Promoting gifted program access for learners from underserved populations. National Association for Gifted Children Annual Convention; Nov 2019; Albuquerque, NM.

Brar S. A case report: Complications of congenital glaucoma. University of Missouri-St. Louis Residency Day; Oct 2019; St. Louis, MO.

Brar S. Incidence of myopia, amblyopia and strabismus in extensive unilateral myelinated retinal nerve fiber layer. American Academy of Optometry National Meeting; Oct 2019; Orlando, FL.

Brar S. Pediatric ocular conditions. Optometric Society of Greater Kansas City Area; April 2020; Kansas City, MO. *

Brown JR, Jones DJ, Gonik NJ. The incidence of otitis media in children with eosinophilic esophagitis. American Academy of Otolaryngology – Head and Neck Surgery Annual Meeting; Sept 2019; New Orleans, LA.

Choi PM, Dekonenko C, Fraser JD, Juang D. Laparoscopic duodenal atresia repair with 5mm endoscopic stapler. International Pediatric Endosurgery Group; 2020; Vienna, Austria. *

Choi PM, Aguayo P. Pneumatosis intestinalis and ischemic enterocolitis in pediatric burn patient with 32% TBSA. North American Burn Society; Feb 2020; Sun Valley, ID.

Choi PM, Rash D, Juang D, Aguayo P. Casting extremity burns after slit thickness skin grafts does not impact rate of re-grafting in pediatric patients. Academic Surgical Conference; Feb 2020; Orlando, FL.

Choi PM, Dekonenko C, Aguayo P, Juang D. Air transportation in pediatric trauma patients remains an over-utilized resource. Pediatric Trauma Society; Nov 2019; San Diego, CA; and American College of Surgery Kansas Chapter Annual Meeting; Sept 2019; Lenexa, KS.

Dahl S, El Feghaly E, Livingston R. 18-month female with fever and pancytopenia. Fellow's Day IDWeek 2019 TM; Oct 2019; Washington, DC.

Dekonenko C. Research in residency: Worth the "break"? University of Kansas Department of Surgery Grand Rounds; Sept 2019; Kansas City, KS.

Dekonenko C, Dorman RM, Aguayo P, Juang D, Choi P. Another study about firearm injuries: It's not just a big city problem. American College of Surgeons Missouri Chapter Annual Meeting; Aug 2019; Lake Ozark, MO; Kansas City Surgical Society Resident Competition; Aug 2019, Kansas City, MO; and Western Pediatric Trauma Conference; July 2019; Telluride CO. (1st Place Scientific Abstract Poster Presentation).

Dekonenko C, Dorman RM, Carrasco A, et al. Development of an antegrade enema troubleshooting protocol. Pediatric Colorectal Scientific Meeting; July 2019; Park City, UT.

Dekonenko C, Fraser JD, Deans KJ, et al. Does use of a feeding protocol change outcomes in gastroschisis? A multi-institutional report. Annual Academic Surgical Congress; Feb 2020; Orlando, FL.

Dekonenko C, Fraser JD, Deans KJ, et al. Outcomes in gastroschisis: Expectations in the post-natal period. American Pediatric Surgical Association; May 2020. **

Dekonenko C, Svetanoff WJ, Osuchukwu OO, et al. Same-day discharge for pediatric laparoscopic gastroschisis button placement. American Pediatric Surgical Association; May 2020; Orlando FL. **

Dekonenko C, Svetanoff WJ, Osuchukwu OO, Sobrino J, Dorman RM, et al. Optimal treatment of pediatric breast abscesses: A retrospective analysis. Academic Surgical Congress; Feb 2020; Orlando, FL.

Dillman SG. Ultrasound guided PIV education. PEM Fellows Conference; Feb 2020; Denver, CO.

Dorman RM, Dekonenko C, Fraser JD, Aguayo PA, St. Peter SD, Rentea RM. Primary laparoscopic rectopexy for rectal prolapse in children: A 10-year experience. Pediatric Colorectal Scientific Meeting; July 2019; Park City, UT.

Dorman RM, Dekonenko C, Sobrino JA, Fraser JD, Oyetunji TA, St. Peter SD. 30 Years of flipping the coin – Heads or tails? Canadian Association of Paediatric Surgeons Annual Meeting; Sept 2019; Quebec, CAN.

Donato J. Extreme Prematurity: Perinatal management, outcomes and approach on the brink of viability. Truman Medical Center OB/GYN Grand Rounds; Oct 2019; Kansas City, MO; and Decision-making for Optimal Care and Outcomes, 6th Annual Regional Neonatal Conference; April 2020; Kansas City, KS. *

Fleishman N. The clinical characteristics of fractures in pediatric patients exposed to proton pump inhibitors. RadioMD Health Podcasts, Blogs, and News; May 2020.

Gibson A. Externalizing behaviors in Head Start children: The role of caregiver employment status. Texas Tech University Undergraduate Research Conference; March 2020; Lubbock, TX. **

Gordon AH, De Luigi AJ, **Tow S.** Regenerative medicine in pediatric and adolescent sports injuries. American Academy of Physical Medicine & Rehabilitation Annual Assembly; Nov 2019; San Antonio, TX.

Hansen TP, Cuno A. Consensus guidelines for postnatal steroids in preterm infants with developing bronchopulmonary dysplasia: A quality improvement initiative. Poster Presentation, Children's Hospital Neonatal Consortium Annual Meeting; Nov 2019; Atlanta, GA.

Horton D. Medical neglect. Sunflower House Lunch and Learn; August 2019; Kansas City, KS; and Argentine School Nurses Training; March 2020; Kansas City, KS.

Horton D. Physical abuse and sexual abuse evaluation. Jackson County CPN Training; Nov 2019; Kansas City, MO.

Horton D. Religion and medical neglect. SAFE-CARE ECHO Series; April 2020; Kansas City, MO. **

Horton D, Frazier T. Pediatric abuse and neglect: Case Reviews. MoKan Regional Burn Conference; Nov 2019; Kansas City, KS.

Horton D, Frazier T, Hoffman A, Etzenhouser A, Ngo V. Mastering Munchausen: Managing medical child abuse. Pediatric Hospital Medicine Conference; July 2019; Seattle, WA.

Kachelski C. Adolescent human sex trafficking, identification and screening. Pediatric Emergency Medicine National Fellows' Conference; Feb 2020; Denver, CO.

Kachelski C. Child abuse basics. Kansas City Kansas Police Academy; Nov 2019; Kansas City, KS.

Kaur P, Attard T, Fishman D, et al. Rescheduling pediatric endoscopy procedures after COVID-19 pandemic. Webinar at American College of Gastroenterology; May 2020. **

Krzywdka K. Maximal oxygen recovery delay in a Fontan population. Midwest Pediatric Cardiology Society Annual Meeting; Sept 2019; Ann Arbor, MI.

Kurland Y, Gurung K, Pallotto E, et al. Feasibility of NAVA ventilation in congenital diaphragmatic hernia. Children's Hospital Neonatal Consortium; Nov 2019; Atlanta GA.

Kurland Y, Gurung K, Pallotto E, et al. Neurally adjusted ventilatory assist in neonates with congenital diaphragmatic hernia. Pediatric Academic Societies Annual Meeting; April 2020; Philadelphia, PA. *

Lawrence AE, Onwuka A, Breech L, Brito K, **Dekonenko C,** et al. Recurrence and surveillance of benign ovarian neoplasms. North American Society for Pediatric and Adolescent Gynecology Annual Clinical & Research Meeting; April 2020; Grapevine, TX. *

Lepse ANY, Coffman KA. Autonomic complications of neonatal hypoxic ischemic encephalopathy: A review of the literature. University of Kansas Department of Neurology Research Day; June 2020; Kansas City, KS. **

Lepse ANY. Neurologic complications of COVID-19. Neurology Grand Rounds; April 2020; Kansas City, KS. **

Lepse ANY. Neurologic manifestations of medical child abuse. Neurology Grand Rounds; December 2020; Kansas City, KS.

Levine L, Campbell N. Problem based learning discussion: Crisis in the scanner. Society for Pediatric Anesthesia Annual Meeting; Oct 2019; Orlando, FL.

Levine L, Glenski T. Cost savings from implementation of low-flow anesthesia. Society for Pediatric Anesthesia Annual Meeting; Feb 2020; San Diego, CA.

Mc Dermott S, Kucine N, Farooqi M, Weijie L, Silvey M. Polycythemia vera diagnosis in a 2-year-old child with a JAK2 exon 12 deletional mutation. American Society of Pediatric Hematology/Oncology; May 2020; Fort Worth, TX. *

McNeill A. A retrospective review of project InStRuCT: Improving sexual and reproductive health amongst at-risk teens. National Medical Association 117th Annual Convention & Scientific Assembly; July 2019; Honolulu, HI.

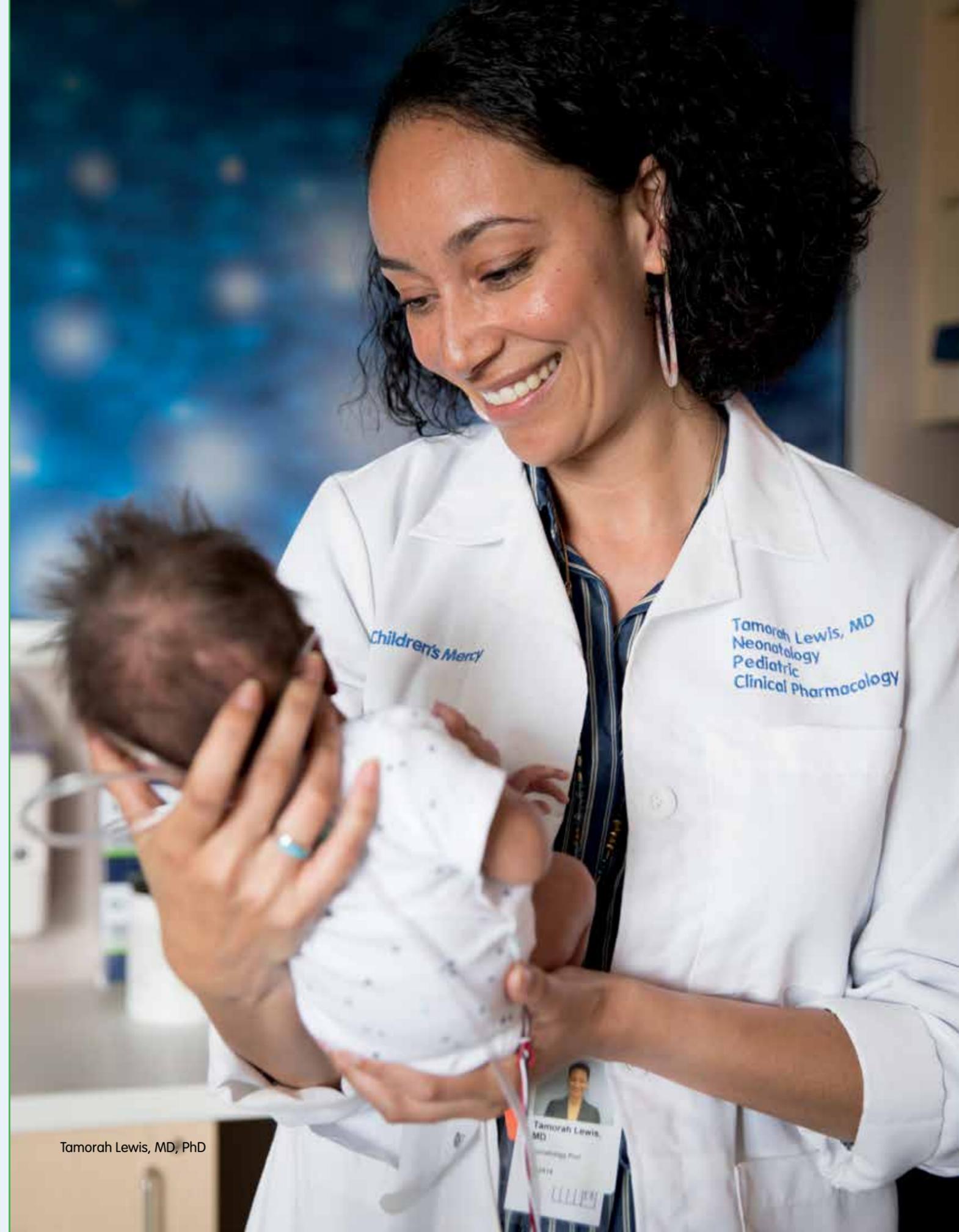
Menden H. **Salimi U,** Mabry S, Xia S, Sampath V. Angiotensin II protects against LPS-induced acute lung injury and remodeling in neonatal mice. Pediatric Academic Societies Annual Meeting; April 2020; Philadelphia, PA. *

Miller M, Adams A, **Stancil S,** Dowd D, et al. Emergency department intervention to improve adolescent access to care: A clinical trial. Pediatric Academic Societies Annual Meeting; April 2020; Philadelphia, PA. *

Nicholson L, **Bates C,** Gerstein D, Bohnert AM. Transformation of green schoolyards in low-income urban neighborhoods: Changes in perceptions of safety, cohesion, and social interactions. American Psychological Association; Aug 2020; Washington, DC.

* Meeting canceled due to COVID-19 concerns.

** Meeting conducted virtually.



Tamorah Lewis, MD, PhD

Olaiya O. Zinc in sickle cell patients. Greater Kansas City Association of Pediatric Hematology/Oncology Nurses meeting; June 2020; Kansas City, MO.

Osuchukwu OO, Dorman RM, Dekonenko C, Svetanoff WJ, et al. Same-day discharge & quality of life for laparoscopic rectopexy in pediatric rectal prolapse. Academic Surgical Congress; Feb 2020; Orlando, FL.

Osuchukwu OO, Pandit V, Nfonsam VN, et al. Understanding the effect of age, race and socioeconomic status on the outcomes in patients with colon cancer. Academic Surgical Congress; Feb 2020; Las Vegas, NV.

Osuchukwu OO, Tieman, McClafferty et al. Surgical residents' well-being and life satisfaction: A description of general surgery residents' lifestyle. Academic Surgical Congress; Feb 2020; Jacksonville, FL.

Runkel B. Sports pre-participation cardiac evaluation. Research Family Medicine Residency pediatric lecture series; May 2020; Kansas City, MO.

Runkel B. Patent ductus arteriosus. University of Missouri-Kansas City (UMKC) Physician Assistant Student lecture series; July 2019; Kansas City, MO.

Runkel B. Cardiac murmurs. Truman Medical Center Family Medicine Residency lecture series; July 2019; Kansas City, MO.

Sinik L, Turco L, **Dekonenko C,** McDonald TJ, Winfield RD. The impact of a streamlined trauma-focused smartphone application on protocol compliance and delivery of evidence-based trauma care. American Association for the Surgery of Trauma Annual Meeting; Sept 2019; Dallas, TX.

Svetanoff WJ, Dekonenko C, Dorman RM, et al. Optimization of pediatric bowel management using an antegrade enema troubleshooting. Academic Surgical Congress; Feb 2020; Orlando, FL.

Svetanoff WJ, Dekonenko C, Osuchukwu OO, et al. Inpatient management of Hirschsprung associated enterocolitis treatment – The benefits of standardized care. American Pediatric Surgical Association; May 2020; Orlando FL. **

Svetanoff WJ, Dekonenko C, Osuchukwu OO, et al. The impact of botox for hospitalized patients with Hirschsprung associated enterocolitis. European Paediatric Surgeons' Association; June 2020; Vienna Austria. *

Svetanoff WJ, Talukdar N, **Dekonenko C, Dorman RM, Osuchukwu O,** et al. Post-operative intra-abdominal abscess after appendectomy: Are drains necessary in all patients? Academic Surgical Congress; Feb 2020; Orlando, FL.

Sycip M, Fitzmaurice L, Abraham G Fisher T. Parental views on parent-generated asthma history in a pediatric emergency department: A randomized control trial. Pediatric Academic Societies Annual Meeting; April 2020; Philadelphia, PA. *

Talukdar NK, Osuchukwu O, Dekonenko C, Svetanoff WJ, et al. Impact of an institutional designed protocol in the management of dislodged gastrostomy tubes. Academic Surgical Congress; Feb 2020; Orlando, FL.

Tow S, Gober J, Nelson MR. Recreation for children with special needs. American Academy of Physical Medicine & Rehabilitation Annual Assembly; Nov 2019; San Antonio, TX.

Tow S, Yuan C, Lysikowski J, et al. Medical student understanding of the PM&R specialty, disability, and post-acute care. University of California Davis Physical Medicine & Rehabilitation Department Grand Rounds; January 2020; Sacramento, CA; and University of Colorado Physical Medicine & Rehabilitation Gersten Day/Scientific Symposium; April 2019; Aurora, CO. *

Tucker MH. Barriers to safe sleep in the NICU and parental education: Decision-making for optimal care and outcomes. 6th Annual Regional Neonatal Conference; April 2020; Kansas City, KS. *

VanderVelde K. Mycoplasma-induced rash and mucositis. Kansas City Infectious Diseases Society; Oct 2019; Kansas City, KS.

Van Mason J. Hyper IgE syndromes. Conferences Online Allergy; Oct 2019; Kansas City, MO.

Van Mason J. Non-IgE mediated food allergy. Greater Kansas City Allergy Society; Sept 2019; Kansas City, MO.

Van Mason J. Patient management conference: Approach to asplenia. Conferences Online Allergy; Feb 2020; Kansas City, MO.

Van Mason J. Selective IgA deficiency. Conferences Online Allergy; Dec 2019; Kansas City, MO.

Van Mason J, Allenbrand R, Williams D, Kennedy K, Aljubran, S. Maternal education and cockroach sensitization in asthmatic children. American Academy of Allergy, Asthma, and Immunology meeting; March 2020; Philadelphia, PA. *

Van Mason J, Raje, N. An atypical presentation of STAT3 hyper-IgE syndrome. American Academy of Allergy, Asthma, and Immunology meeting; Nov 2019; Houston, TX.

Wolfe I. Rethinking cases of intractable conflict in the PICU. Seattle Children's Treuman Katz Center for Pediatric Bioethics Conference, Defining Moments in Pediatric Bioethics: Future Insights from Past Controversies; July 2019; Seattle, WA.

* Meeting canceled due to COVID-19 concerns.
** Meeting conducted virtually.



Future physicians learn about life as a resident.

Publications

Abdelhadi RA, **Dekonenko C, Dorman RM**, Oyetunji TA, St. Peter SD. A prospective randomized cross-over trial of two low-profile gastrostomy buttons to determine family preference. *J Pediatr Gastroenterol Nutr* 2020;70:386-8.

Adelson JL, Cash KM, **Pittard CM**, Sherretz CE, Pössel P, Blackburn AD. (2019). Measuring reading self-perceptions and enjoyment: Development and psychometric properties of the Reading and Me Survey. *Journal of Advanced Academics*, 30, 355-380.

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Arganbright J, **Brown JR**. Torticollis. Pearls and tricks. In Lachler M, ed. *Pediatric Surgery*. Springer Nature. (In Press).

August K, **Farooki S**, Fulbright J, et al. Desensitization to pegaspargase in children with acute lymphoblastic leukemia and lymphoblastic lymphoma. *Pediatr Blood Cancer*. 2020 Jan;67(1):e28021.

Choi PM, Dekonenko C, Briggs KB, Fraser JD. Thoracoscopic resection of congenital pulmonary cystic lesion. *American College of Surgeons-Pediatric Surgery Videos* 2020.

Cummings L, **Tucker M**, Gibson M, et al. Toll like receptor 3 pathway genetic variants in neonatal herpes simplex viral infections. *Pediatrics*. (Article in Press).

Dargan C. Case Quiz: A 2-year-old with anemia and respiratory distress. *ASPHO e-news*;2019 Oct: <https://www.surveygizmo.com/s3/5218107/ASPHO-October-2019-Case-Quiz>.

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Dekonenko C, Hill JA, **Sobrinho J**, Snyder CL, St. Peter SD. Oyetunji TA. Ligament of treitz release with duodenal lowering for pediatric superior mesenteric artery syndrome. *J Surg Res* 2020;254:91-5.

Dekonenko C, Holcomb GW. Laparoscopic fundoplication for the surgical management of gastroesophageal reflux disease in children. *Eur J Pediatr Surg* 2020;30:150-155.

Dekonenko C, Dorman RM, Duran Y, Juang D, et al. Comparison of post-operative pain control modalities for pectus excavatum repair: A prospective observational study of cryoablation compared to results of a randomized trial of epidural vs. patient-controlled analgesia. *J Pediatr Surg* 2019;S0022-3468(19)30667-0.

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Donato J, Sharma J. Periviability consensus guideline, Division of Neonatal-Perinatal Medicine, Children's Mercy Hospital; 2019-2020; Kansas City, MO.

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Fleishman N, Richardson T, Attard T. The clinical characteristics of fractures in pediatric patients exposed to proton pump inhibitors. *The Journal of Pediatric Gastroenterology and Nutrition*. 2020 June;70(6):815-819.

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Hansen LK. Behavior modification. In: Zeigler-Hill V, Shackelford TK. (Eds.), *Encyclopedia of Personality and Individual Differences*. Springer International Publishing. 2019.

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* Meeting canceled due to COVID-19 concerns.
** Meeting conducted virtually.

Porath B*, Farooki S*, Gener M, et al. Occurrence and characterization of medulloblastoma in a patient with Curry-Jones syndrome. *Clinical Genetics*. 2020 Apr;97(4):670-671. [*co-authors].

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Qureshi M, Farooki S, O'Suoji CC. Rhabdomyosarcoma of the external ear canal treated with brachytherapy. *West Virginia Medical Journal OA*. 2016 Oct 27.

Rao K*, Farooki S*, Guest E, Chastain K, Gener M, Akangire G. Anaplastic lymphoma kinase (ALK) inhibitor in treatment of inflammatory myofibroblastic tumor of the tongue in infancy. *Journal of Pediatric Hematology Oncology*. (Under Review) [*co-authors].

Rao K, Palmer B, Nitkin C, et al. Decreasing unplanned extubations by taping technique and creating a culture of safety. *Pediatrics*. (Under Review).

Raghuveer G, **Runkel B**. Weighing in on health education: Do the outcomes measure up? *Journal of the American College of Cardiology*; 2020;75(13).

Runkel B, Drake W, Raghuveer G. Brain abscess and the non-fenestrated Fontan circulation. *Journal of the American College of Cardiology*. (in press).

Shakhovich V, **Jausurawong T, Morrow R**, Becker M, Funk R. Methotrexate polyglutamates as biomarkers of treatment response in pediatric IBD. *Gastroenterology*. 2019;156(3): S35-36.

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Snyder KE, Fong CJ, **Pittard CM**, Painter J, Barr SL, Patall EA. Interventions for academically underachieving students: A systematic review and meta-analysis. *Educational Research Review*. 2019 Nov; 28:100294.

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Studyvin S. Trainees in the time of COVID. *Fellows in Training Newsletter Article*, American College of Cardiology. 2020 March.

Studyvin S. The top six ways to get the most out of an academic conference. *Fellows in Training Newsletter Article*. February 2020.

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Sujka J, **Dekonenko C**, Millspaugh D, et al. Epidural vs. PCA pain management after pectus excavatum repair: A Multi-institutional prospective randomized trial. *Euro Jour Ped Surg*. (Online ahead of Press).

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Svetanoff WJ, Talukdar N, **Dekonenko C, Dorman RM, Osuchukwu O**, et al. Post-operative intra-abdominal abscess after appendectomy. Are drains necessary in all patients? *J Surg Res*. 2020;254:384-389.

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Synhorst D. The allocation of costs for common pediatric hospitalizations and cost-saving quality initiatives. *Pediatrics* (In Press).

Van Mason J, Portnoy J. Accelerated Immunotherapy: Why are we going so slow. *Current treatment options in allergy*. 2019 Jul;6:396-409; and *Immunologic strategies for prevention of asthma*. *The Journal of Allergy and Clinical Immunology: In Practice*. 2020 Mar;8(3):834-847.

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Wolfe I, Carter BS. Active or passive guidance? Decision-making in fetal health consultation. *Journal of Maternal-Fetal & Neonatal Medicine*. 2020 May 4;1-2. doi: 10.1080/14767058.2020.1760835.

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Wolfe I, Kon A. Pediatric futility. In Nortje N, Bester J. (Eds). *Pediatric Ethics: Theory and Practice*. Springer International. (In press).

Wolfe I, Pope T. Hospital mergers and conscience-based objections: Growing threats to access and quality of care. *N Engl J Med*. 2020 Apr 9;382(15):1388-1389.

Awards/Honors

Choi PM. John M. Templeton Military Call to Service Scholarship, Eastern Association for the Surgery of Trauma, Austin, TX.

Barnes K. Selected to serve as a mentor to underrepresented students and trainees in a new mentorship program (STAHR) through several schools at UMKC.

Doswell A. "The Crying Playbook: Countdown to Calm" Educational Video on Abusive Head Trauma. Children's Trust Fund. Currently in production June 2020.

Godwin J. RockStar award for her work in the Special Care Clinic. Children's Mercy Kansas City; Dec 2019; Kansas City, MO.

Hansen TP. Mead Johnson Nutrition Trainee Travel Award, CHNC Annual Research and Quality Symposium; Nov 2019; Atlanta, GA.

Isaacson T, Winterer C, Watts J. Children's Mercy Community Benefit Grant. 2020.

Khalid R. Accepted to American Epilepsy Society Fellows Program; Dec 2019; Baltimore, MD; Trainee Travel Scholarship at the American Clinical Neurophysiology Society; 2020; New Orleans, LA; and Kiffin Penry Epilepsy Minifellowship. Jan 2020.

Kurland Y. Mead Johnson Nutrition Trainee Travel Award, Children's Hospitals Neonatal Consortium Annual Research and Quality Symposium; Nov 2019; Atlanta, GA.

Kurland Y. Outstanding Trainee Abstract, CHNC Annual Research and Quality Symposium; Nov 2019; Atlanta, GA.

Mathis C. Research Award at the 2019 Midwest Pediatric Cardiology Society Meeting; Sept 2019; Ann Arbor, MI.

McNeill A. Anne E. Dyson Advocacy Award, American Academy of Pediatrics; Sept 2019; New Orleans, LA.

Netz M. Center for Pediatric Psychology and Family Studies Mini Grant. University of Florida; 2019.

Rao K. WiN Travel Grant. Workshop on Perinatal Practice Strategies; 2020; Scottsdale, AZ.

Rao K. Women in Neonatology Travel Grant, Section on Neonatal Perinatal Medicine, American Academy of Pediatrics; 2020.

Rao K. American Academy of Pediatrics Advocacy Training Grant Coach; 2020.

Rao K. QI Roadmap for TECaN: <https://ucsdneo.com/2019/10/29/test/>.

Runkel B. Runkel B. Selected applicant, 5th Annual Duke Heart Center/Clinical Research Institute Fellows' Career Accelerator Course; Duke University Medical Center, Durham, NC; and selected applicant for cohort IV of the Leadership Academy program (2020-2022); American College of Cardiology.

Stancil S. 2019 National Magnet Nurse of The Year award for Exemplary Professional Practice. American Nurses Credentialing Center; Oct 2019; Orlando, FL.

Umar S. Little Giraffe Foundation for Neonatal Research Grant; 2020.

Umar S. President of Junior Division of Society for Pediatric Research; 2020.

Van Mason J. Chrysalis Program Mentor Travel Grant. American Academy of Allergy, Asthma, and Immunology meeting; 2020.

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Children's Mercy received an outpouring of support for our employees working the front lines.

Fast Facts FY 2019

Inpatient Care

Admissions	16,021
Average Length of Stay	5.6
Average Daily Census	253.9

Inpatient Average Daily Census

Medical – Surgical	129.7
Neonatal Intensive Care Unit	66.9
Pediatric Intensive Care Unit	39.4
Fetal Health Center	.2

Specialty Clinic Visits

Adele Hall Campus	139,584
CM Hospital Kansas Campus	54,719
CM College Blvd.	25,044
CM Northland	25,699
CM East	10,406
CM Blue Valley	4,224
Primary Care Clinics	68,866
Other	72,457

Total Clinic Visits 400,999

Emergency/Urgent Care Visits

Adele Hall Campus Emergency Room	64,877
CM Hospital Kansas Emergency Room	36,923
CM Blue Valley Urgent Care	25,430
CM East Urgent Care	31,508
CM Northland Urgent Care	30,338

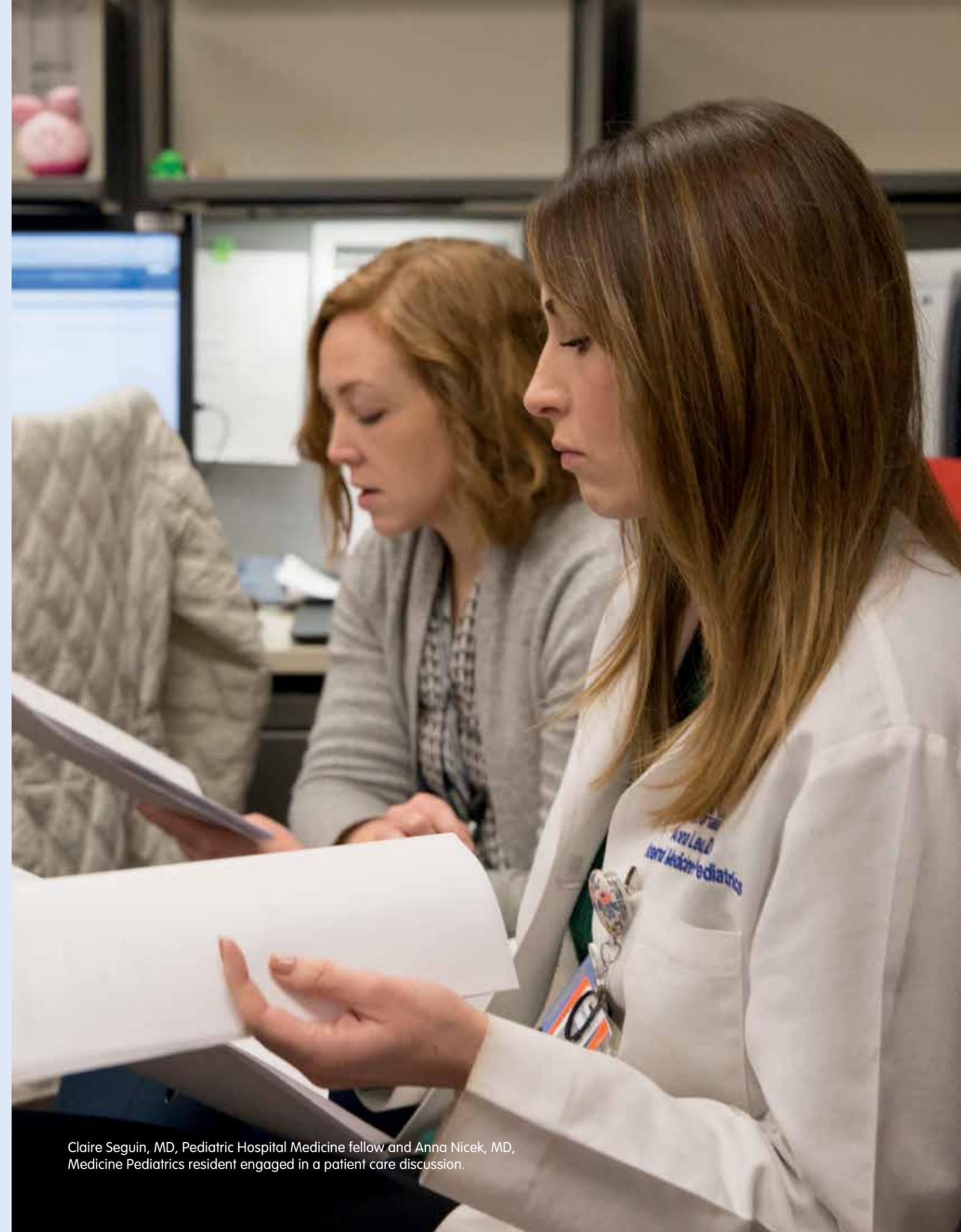
Total Emergency/Urgent Care Visits 189,076

Surgical Procedures

Inpatient	4,393
Outpatient	15,869

Total Surgical Procedures 20,262

Employees 8,630



Claire Seguin, MD, Pediatric Hospital Medicine fellow and Anna Nicek, MD, Medicine Pediatrics resident engaged in a patient care discussion.



For more information

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