

Children's Mercy Kansas City

SHARE @ Children's Mercy

GME Annual Reports

Graduate Medical Education

2014

Graduate Medical Education 2013-2014 Annual Report

Children's Mercy Hospital

Let us know how access to this publication benefits you

Follow this and additional works at: https://scholarlyexchange.childrensmercy.org/gme_annual_reports



Part of the [Medical Education Commons](#), and the [Pediatrics Commons](#)

Recommended Citation

Children's Mercy Hospital, "Graduate Medical Education 2013-2014 Annual Report" (2014). *GME Annual Reports*. 5.

https://scholarlyexchange.childrensmercy.org/gme_annual_reports/5

This Book is brought to you for free and open access by the Graduate Medical Education at SHARE @ Children's Mercy. It has been accepted for inclusion in GME Annual Reports by an authorized administrator of SHARE @ Children's Mercy. For more information, please contact hlsteel@cmh.edu.



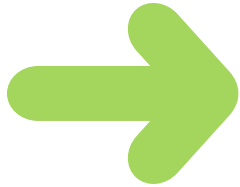
GRADUATE MEDICAL EDUCATION

2013-2014 annual report



Children's Mercy
KANSAS CITY





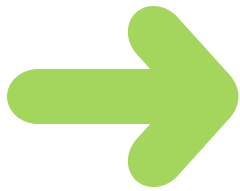
INSIDE:

5 Graduate Medical Education Overview	29 Continuing Medical Education
7 Welcome to Children's Mercy	31 Resources: Advanced Degrees and Certification
9 Residency Program	33 Fast Facts
13 Internal Medicine/Pediatrics Residency	34 Honors and Awards
15 Fellowship Programs	35 Contact Listing
23 Medical Students	



Children's Mercy Kansas City is one of the United States' leading free-standing independent pediatric medical centers, offering 354 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 and World Report, and we were the first hospital in Missouri or Kansas to receive the prestigious Magnet® designation for excellence in nursing services from the American Nurses Credentialing Center – an honor we have received three consecutive times. In academic affiliation with the University

of Missouri-Kansas City and the University of Kansas Schools of Medicine, our more than 500 faculty members provide clinical expertise, leadership in pediatric medical education to the physicians and nurses of the future, and innovative cutting-edge pediatric medical research to discover treatments and cures for tomorrow. Children's Mercy is also 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 maximum certification with commendation from the state of Missouri.



CONTACT

Graduate Medical Education

Visit: www.childrensmercy.org/GME

Office: (816) 234-3373



[Facebook.com/ChildrensMercyGME](https://www.facebook.com/ChildrensMercyGME)



Randall L. O'Donnell, PhD

President and Chief Executive Officer



Charles Roberts, MD

Executive Medical Director

Professor of Pediatrics,
University of Missouri-Kansas City
School of Medicine



Jane Knapp, MD

Chair, Department of Graduate Medical
Education

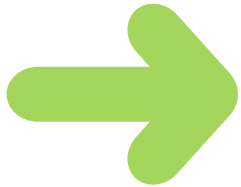
Associate Dean and Professor of
Pediatrics, University of Missouri-Kansas
City School of Medicine



Susan Hathaway, PhD

Vice Chair, Department of Graduate
Medical Education

Assistant Teaching Professor of Pediatrics,
University of Missouri-Kansas City
School of Medicine



DR. LEWIS BRINGS RICH BACKGROUND TO HER NEW ROLE



“Kadriye Lewis has really jumped into GME. In every encounter, she has stretched our team to think about pedagogy, education outcomes and the research potential in everything we do.”

Susan Hathaway, PhD, Vice Chair, Department of Graduate Medical Education; Assistant Teaching Professor of Pediatrics; University of Missouri-Kansas City School of Medicine

Kadriye Lewis, EdD, Director of Evaluation and Program Development, brings a background rich in diversity to her new role with the Children’s Mercy Graduate Medical Education program.

Dr. Lewis’ own formal education spans three countries—Turkey, the United Kingdom and the United States. “I am a lifelong learner with a passion for educational excellence,” she says.

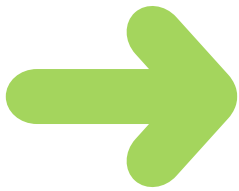
Dr. Lewis also serves as a Professor of Pediatrics at the University Missouri-Kansas City School of Medicine. She earned both her master’s and doctorate degrees in education in curriculum and instruction with an emphasis on instructional design and technology from the University of Cincinnati. She received a postgraduate diploma in linguistics from Edinburg Moray House College, Scotland; and her master’s of arts in English as a second language from Eskisehir Teacher College, Turkey.

At Children’s Mercy, she is using her experience, including 13 years with the Cincinnati Children’s Hospital Medical Center, to develop and implement graduate medical education programs built on the results of performance-based assessments.

“My goal is to streamline the process and leverage the technology so that we can develop useful research that will lead us to significant program improvements,” Dr. Lewis says. Dr. Lewis has already made great strides toward that goal, chairing a new educational technology committee and creating a medical education research and evaluation group that will support these efforts.

While at Cincinnati Children’s, Dr. Lewis developed an internationally-recognized online master’s degree in education program for health care professionals. She anticipates creating various distance and e-learning programs for Children’s Mercy.

“When we think about the environment we are in today, our residents and fellows come to us from different countries, cultures and generations with a wide range of skills and educational needs,” Dr. Lewis explains. “My challenge is to use the analytics we collect to design and implement a comprehensive curriculum that teaches more than just the core competencies. It should teach our learners how to be the best doctors they can be.”



STAFF HIGHLIGHTS

Teresa Flourney, Program Coordinator, presented three times at the fall Association of Pediatric Program Directors (APPD) Meeting and twice at the 2014 Spring National Meeting in Chicago where she served as an abstract reviewer and a member of the Executive Planning Committee. She is serving on the PediaLink Development for Fellowships Taskforce-American Academy of Pediatrics and completed her MBA this past fall.

Kerrie Jordan and **Tiffany Chow** presented "The Program Communication Dynamic - The Coordinator and The Director" at the National APPD Conference in Chicago.

Kelly Laurent was selected to serve on the board of the Otolaryngology Program Coordinator Organization. As a board member, she will be a mentor to new coordinators.

Kadriye Lewis, EdD, published five articles since arriving at Children's Mercy including articles in Current Problems in Pediatric Adolescent Health Care, The Internet Journal of Medical Education, PRHSJ and The Monitor. She presented multiple workshops and posters including several at the Pediatric Academic Society National Meeting in Vancouver, Canada.

Susan Hathaway, PhD presented a leadership workshop at the Regional APPD Conference in 2013. She also presented a two-hour workshop on "Leading from the Middle" and conducted a table talk on Educational Technology at the National APPD Meeting in Chicago.

Brenda Pfannestiel served as the Midcontinent Chapter of the Medical Library Association (MCMLA) Chair this past year. She remains as the Immediate Past Chair and serves on the Executive Committee. Pfannestiel published "A Role for Comics in Patient Education" in the MLA News in May 2014.

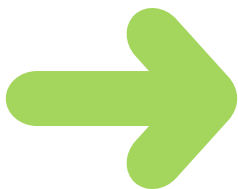
Brenda Pfannenstiel, Keri Swaggert, Benji Stein and **Andi Wall** presented a poster, "Hospital Team Experience," at the MCMLA Meeting in Salt Lake City in Fall 2013.



WELCOME TO CHILDREN'S MERCY

Learning opportunities at Children's Mercy are enhanced by a culture that supports unit-based team care and family-centered rounds. With a patient population that is as diverse as the community itself, we offer the unique experience of an award winning Spanish-speaking Continuing Care Clinic for residents and medical Spanish classes open to all learners. The residents have the opportunity to

participate in a faculty mentored, project-based introduction to research program and fellows have the opportunity to competitively apply for fellows-only internal grant funding. Quality improvement and safety training is integrated into all of our programs using experts from our Quality and Safety Department as faculty and mentors. Our trainees learn from a faculty of over 600 educators, many of whom have masters degrees in education and who are supported by doctoral level experts in curriculum design and evaluation.

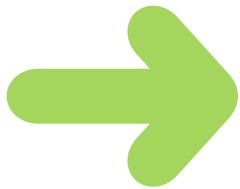


A commitment to excellence and a focus on innovation are just two of the characteristics that have helped propel Children's Mercy to the top of the US News and World Report rankings. Some of our innovative medical education programs include:

- Global health—This initiative is giving residents from Mexico and Panama exciting opportunities to learn from our program, as well as build cultural understanding through personal relationships.
- State-of-the-art technology—Using iTunes University, we can put everything our medical students need at their fingertips, from their textbooks to teaching videos to study questions.
- Adolescent simulation experience—This program gives our medical students real-life patient experience in a controlled environment.
- Grant funding—A funded internal grant program for fellows.
- "Play It Safe"—We are instilling a culture of safety in our residents and fellows through our "Play It Safe" initiative, making health care safer for children here, and at hospitals everywhere.
- Collaborative relationships—In 2014, we were designated a Principal Pediatric Teaching Hospital for the University of Kansas Medical Center.



Academically, our residents' pediatric board passage rates are among the highest in the nation. They compete for outstanding fellowship opportunities and they are highly sought after for career positions in general pediatrics and hospital medicine. Thanks to these innovative programs, and much more, Children's Mercy is one of the top pediatric training programs in the nation.



RESIDENCY PROGRAM

There is no denying that the Residency Program at the University of Missouri-Kansas City and Children's Mercy is one of the most robust in the nation.

With more than 40 subspecialties and as the largest pediatric hospital in the region, the Children's Mercy Pediatric Residency Program exposes residents to a diverse patient population in a state-of-the-art facility. The program is built on a competency-based curriculum designed to provide practitioners with comprehensive knowledge and skills.

Residents benefit from hands-on training through the nationally recognized medical, surgical, nursing and patient/family support services. Additionally, when residents graduate they are fully prepared to pursue whatever career option they choose.

To learn more about the Pediatric Residency Program at Children's Mercy, visit www.childrensmercy.org/GME or the Children's Mercy Graduate Medical Education page at facebook.com/ChildrensMercyGME.



Denise Bratcher, DO

Pediatric Residency
Program Director



Angie Etzenhouser, MD

Pediatric Residency
Program
Associate Program
Director



Ross Newman, DO

Pediatric Residency
Program
Associate Program
Director



Celeste Tarantino, MD

Pediatric Residency
Program
Associate Program
Director

Select Residency Program Highlights

Tyler Allison, MD, a resident in the Integrated Pediatrics/Child Neurology Residency Program was given the "Advocating for the Medical Students Award" at The University of Kansas School of Medicine.

Tessa Commers, MD, presented a poster at the Pediatric Interventional Cardiology Symposium in June, 2014 in Chicago. The title was Hybrid Palliation for Interrupted Aortic Arch with VSD.

Kelsee Leisner, MD, authored in Miller et al's "Sexual Health Behaviors, Preferences for Care and Use of Health Services Among Adolescents in Pediatric Emergency Departments," August 2013 issue of Pediatric Emergency Care.

Ross Newman, DO, presented a poster at the 2013 Association of Pediatric Program Directors (APPD) National Meeting entitled "Use of an Audience Response System in Clinical Competency Committee."

Ashika Odhav, MD, published "Report of a Case of Gua Sha and an Awareness of Folk Remedies," with Patel D., Stanford, CW, and Hall JC in the International Journal of Dermatology, July 2013. She also published in JAMA Pediatrics, March 2014, with "Rare Adverse Effect of Treatment with Minocycline. Minocycline-induced Cutaneous Polyarteritis Nodosa," with Odhav C and Dayal N.A.

Brook Polk, MD, published "Pharmacogenomics in Childhood Rheumatic Disorders: A Foundation for Future Individualized Therapy," with Becker, ML, in Discover Medicine, December 2013.

Kate Robben, DO, presented a poster, "Allergen Sensitization Patterns Are Related to Race and Gender" at the National American College of Asthma, Allergy, and Immunology meeting in November 2013.

Nate Weberding, DO, was recognized with a ROSE gift by a patient's family. **ROSE** stands for **R**ecognizing **O**utstanding **S**ervice **E**xcellence and offers families an opportunity to make a gift and recognizes Children's Mercy employees and volunteers who provided excellent service during a child's visit to the hospital.



Nick Clark, MD,
Chief Resident



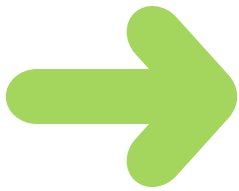
RESIDENTS 'PLAY IT SAFE' AT CHILDREN'S MERCY

Creating a culture of safety is what the "Play It Safe" initiative is all about at Children's Mercy. Integrating a culture of safety into the hospital's Graduate Medical Education program is in alignment with the Accreditation Council for Graduate Medical Education (ACGME) standards.

"Children's Mercy's overall safety initiative quickly escalated in March 2012 when we were asked

to join about 30 other hospitals across the country in the Children's Hospitals' Solutions for Patient Safety," explains Keith Mann, MD, MEd, Associate Executive Medical Director and Chief Medical Quality and Safety Officer.

The organization's goal is to create a universally safe and healing environment for all children. Hospital members focus on issues such as reducing hospital-acquired infections, readmission rates and serious safety events. Members also share their own safety challenges, goals and solutions with the group.



At Children's Mercy, the hospital's GME programs have incorporated patient safety into practice in the following ways:

- reporting of adverse events, near misses and good catches at the Daily Safety Update
- education on patient safety, including resident and fellow lectures
- participation in the "Play It Safe" cultural domain work
- resident/fellow experience in patient safety evaluation and follow-up, such as morbidity and mortality conferences and root cause analyses
- clinical site monitoring of resident/fellow engagement in patient safety
- resident/fellow education and experience in disclosure of events
- starting each meeting with a safety story.

"Our residents are on the front lines and are as important as anyone in the hospital in terms of implementing a culture of safety," says Jason Newland, MD, Medical Director of Patient Safety and System Reliability, and Associate Professor of Pediatrics, University of Missouri-Kansas City School of Medicine.

As part of the Play It Safe initiative, Children's Mercy recognizes individuals who prevent a medical error by giving them a "good catch" award. "We have only had this program in place for a few months, but already, one of our pediatric residents, Nikki Singh, MD, made a

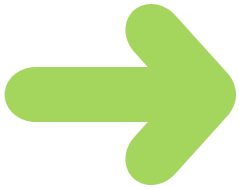


Nikki Singh, MD, Pediatric Resident

good catch," Dr. Newland says. Dr. Singh was recognized at a meeting of her peers.

A 2014-2015 Chief resident, Nick Clark, MD, attended a National Conference on Patient Safety this summer. Dr. Clark will also complete a safety/quality improvement project over the next 12 months of his chief resident year.

"Everyone has to be involved for our safety efforts to work," Dr. Mann says. Dr. Newland adds, "Ultimately, if our residents and fellows focus on a culture of safety, they will take these values with them, making health care safer for children wherever they go."



NEW CHIEF OF INTERNAL MEDICINE/ PEDIATRICS SECTION UP TO THE TASK

As the new Section Chief of Internal Medicine/Pediatrics at Children's Mercy, Christopher Sweeney, MD, FAAP, FACP, is up to the task.

Dr. Sweeney has a unique combination of leadership skills and medical education experience and he brings the perspective of the other institutions he has worked with to Children's Mercy.

Most recently, Dr. Sweeney served as the residency program director for the combined internal medicine/pediatric residency departments of medicine and pediatrics at the University of Louisville, Louisville, Ky. He also has worked at Creighton University, Omaha, Neb.; Michigan State University, Kalamazoo, Mich.; and Southern Illinois University School of Medicine, Springfield, Ill.

He completed his residency in combined internal medicine and pediatrics, at Southern Illinois University School of Medicine, where he also received his medical degree. He earned his bachelor of science in education degree from Loyola University, Chicago, Ill.

"When people talk about academic centers for med/peds, we want them to think of Children's Mercy," Dr. Sweeney says. "It's very appealing to have the opportunity to continue to build one of the top med/peds programs in the nation."

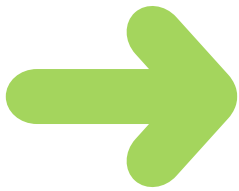
The Internal Medicine/Pediatrics service includes practicing faculty and graduate medical



Christopher Sweeney, MD, FAAP, FACP
Section Chief of Internal Medicine/Pediatrics

education, but a third important component of the program is transitional medicine.

"Children with special health care needs should begin to transition slowly to adult care around age 12," Dr. Sweeney says. "Having a transitional clinic at Children's Mercy can really set us apart, and from an educational perspective, it opens up a lot of possibilities for medical students to specialize in the care of the chronically ill child."



INTERNAL MEDICINE/ PEDIATRICS RESIDENCY

The University of Missouri-Kansas City Internal Medicine/Pediatrics (Med/Peds) Residency is a nationally acclaimed academic program that prides itself on its participants and graduates, as well as their accomplishments.

Located in the heart of the Midwest, our residency program offers a quality training experience in an affordable and livable city. Unlike most, our residency program is comprised of three independent hospitals that join together to provide an excellent and diverse education for our residents.

“While our program’s environment and teaching services make for a successful experience, our personnel are what make the residency experience excellent. Residents of our program are hard working, intelligent and dependable; but they are also feisty, bold and unrelenting,” Sara Gardner, MD, Program Director, Internal Medicine-Pediatrics Residency, says.

Much like pediatrics, a successful learning environment requires teamwork. Faculty work closely with residents and meet with them weekly to ensure their needs are being met.

In order to effectively unify three individual hospitals, a new shared Section of Medicine/Pediatrics within the Division of General Pediatrics at Children’s Mercy and the Section of General Internal Medicine at the University of Missouri-Kansas City was formed in 2012.

This new section is developing a comprehensive Internal Medicine/Pediatrics clinical and academic service on Hospital Hill that includes faculty practice, transition services and graduate medical education.



Sara E. Gardner, MD
Program Director, Internal Medicine/Pediatrics Residency

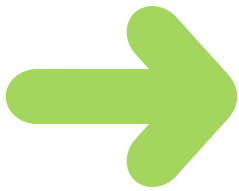


FELLOWSHIP PROGRAMS

Children's Mercy continues to attract the best and the brightest candidates for our fellowships. Our fellows excel in their chosen pediatric subspecialty through their experience in pediatric education, research, administration and critical thinking.

In 2013-2014, we had 79 fellows enrolled in fellowship programs.

"The Children's Mercy fellowship programs provide our trainees with the opportunity to develop into top-notch subspecialists in clinical care, academic teaching and conducting research," explains Jane Knapp, MD, Chair, Graduate Medical Education, and Professor of Pediatrics, University of Missouri-Kansas City.



Children's Mercy offers the following fellowship programs in 2014-2015:

Allergy/Immunology
Child Abuse Pediatrics
Child Neurology
Child Psychology
Clinical Cytogenetics
Clinical Neurophysiology
Clinical Pharmacology
Developmental-Behavioral Pediatrics
Molecular Genetics
Neonatal-Perinatal Medicine
Pediatric and Congenital Cardiac Perfusion
Pediatric Adolescent Gynecology
Pediatric Cardiology
Pediatric Critical Care Medicine
Pediatric Dentistry
Pediatric Dermatology
Pediatric Emergency Medicine
Pediatric Endocrinology
Pediatric Ethics and Genetics
Pediatric Gastroenterology
Pediatric Hematology/Oncology
Pediatric Hospital Medicine
Pediatric Infectious Diseases
Pediatric Nephrology
Pediatric Ophthalmology
Pediatric Optometry
Pediatric Otolaryngology
Pediatric Pathology
Pediatric Radiology
Pediatric Rehabilitation
Pediatric Surgery
Surgical Critical Care
Surgical Scholars

SELECT FELLOWSHIP PROGRAM HIGHLIGHTS

The list of Best Doctors-Kansas City 2013 from Best Doctors in America recognized 10 Children's Mercy Program Directors:

Douglas L. Blowey, MD

Denise Bratcher, DO

Kimberly A. Horii, MD

Karen B. Lewing, MD

Scott E. Olitsky, MD

Pamela J. Nicklaus, MD, FACS

Mary Ann Queen, MD, FAAP

Robert J. Rinaldi, MD

Shawn D. St. Peter, MD

Kelly S. Tieves, DO, MS

Congratulations to Karen Lewing, MD, Pediatric Hematology/Oncology, Fellowship Program Director, who was featured on the January cover of 435 South magazine and named one of its Top Doctors.

The following fellows were lead authors at the 2014 National Pediatric Academic Societies Meeting in Vancouver, British Columbia, Canada.

Rebecca K. Burger, MD, Intranasal Midazolam Versus Intranasal Midazolam and Intranasal Fentanyl for Procedural Sedation during Pediatric Laceration Repair – A Pilot Study

Ashley D. Hopkins, MD, Improving Inter-Rater Agreement in Assessments of Adequacy of Supervision in Young Children

Shobhit Jain, MD, A Rare Cause of Sexual Precocity Leading to Diagnosis of LiFraumeni Syndrome

Shobhit Jain, MD, Identifying a Need for Destination-Specific Global Health Education

Dharshinie Jayamaha, MD, A Novel Pediatric Emergency Department Intervention To Improve Adolescent Sexual Healthcare

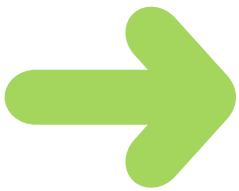
Vydehi R. Murthy, MD, Exhaled Nitric Oxide (eNO) Levels in Tracheotomized and Ventilator Dependent Children—A Pilot Study

Naziya Tahseen, MD, Improving Parental Knowledge, Attitude and Practices Regarding Insulin Pump Malfunction in Children With Type 1 Diabetes Mellitus

Sanet Torres-Torres, MD, First Use of Investigational Antiviral Drug Pocapavir (V-073) for Treating Neonatal Enteroviral Sepsis



Mary Ann Queen, MD, FAAP
Pediatric Hospital Medicine; Fellowship Program Director



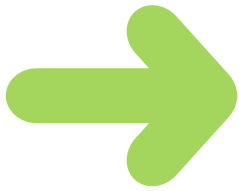
THREE NEW FELLOWSHIPS ADD TO OPPORTUNITIES

Three new fellowships are now available through the Children's Mercy Graduate Medical Education program. These fellowships afford physicians the opportunity to advance their specific areas of expertise and further specialize in their respective fields. These include fellowships in pediatric hospital medicine, cytogenetics/molecular genetics, and pediatric bioethics and genomics.

Pediatric Hospital Medicine

The pediatric hospital medicine fellowship program trains academic pediatric hospitalists to become future leaders in education, research, quality and safety, and medical administration. Fellows gain the necessary clinical skills to care for a diverse population of pediatric patients and understand models of collaborative care for medical and surgical patients.

The program is directed by highly experienced faculty focused on providing hands-on instruction to help fellows gain comprehensive clinical knowledge. In fact, the Pediatric Hospital

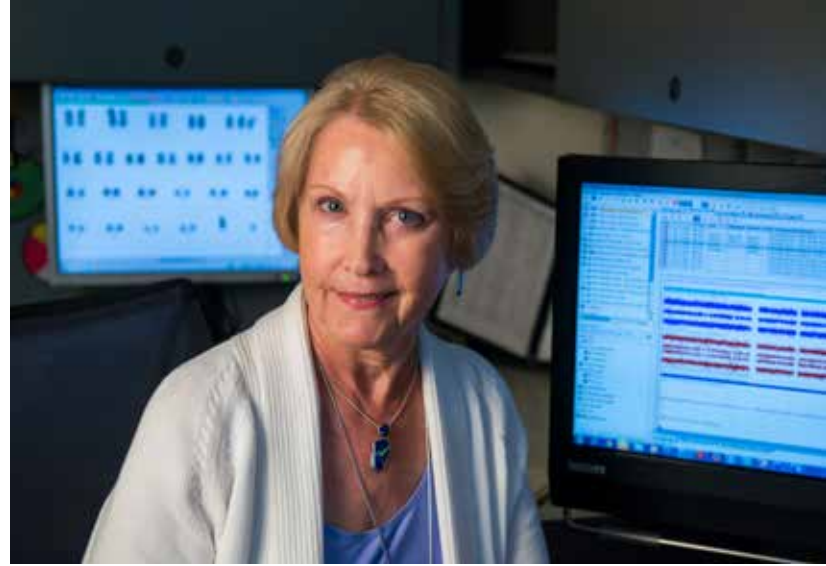


Medicine Division is one of the oldest in the nation, starting in 1997. The division now has 37 physicians and is supported by all our pediatric specialties, dedicated inpatient social workers and team coordinators, a nationally recognized pediatric and neonatal transport team, dedicated inpatient nutritionists, pharmacists, and child life therapists.

The three-year fellowship in pediatric hospital medicine began in July 2014, and is accredited as an academic general pediatric fellowship through the Academic Pediatric Association. By the conclusion of this program, the pediatric hospital medicine fellow will complete a research project, serving as the principal investigator, as well as a scholarly project that will result in publication in a peer-reviewed journal.

Clinical Cytogenetics and Molecular Genetics

These fellowships are among only 39 in the entire nation focused on cytogenetics/molecular genetics. Depending on the individual's interests, the fellow may spend two years specializing in just one of these areas, or three years covering both areas of study.



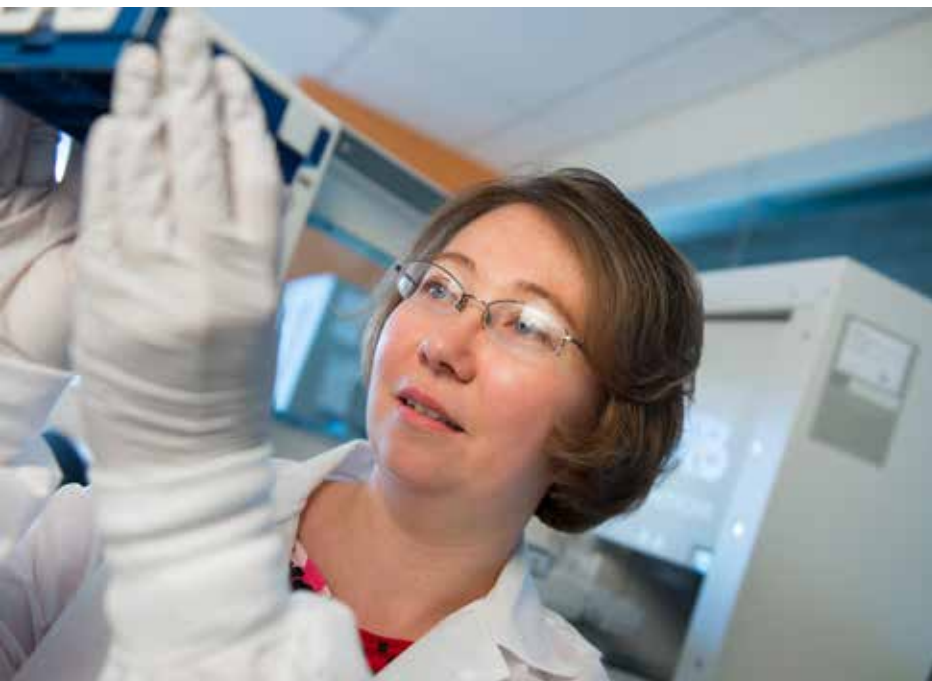
Linda D. Cooley, MD, MBA, Clinical Cytogenetic and Molecular Genetics Fellowship Program Director

The fellowships are lab-based and will begin in January 2015. Candidates may have doctoral-level degrees in biology or a related field, or may have a medical degree.

"Children's Mercy has everything in place necessary to offer an outstanding fellowship experience in cytogenetics and molecular genetics," says Linda Cooley, MD, MBA, Section Chief, Laboratory Medicine and Director of the Cytogenetics Laboratory. "The labs here are at the forefront of genetics testing. That's very important for these fellowships to be successful."

Drs. Cooley and Elena Repnikova, Assistant Director, Clinical Cytogenetics and Molecular Genetics, are overseeing the programs, which will prepare the fellow to take and successfully complete the American Board of Medical Genetics and Genomics examinations. Ultimately, the fellow will be ready to step into the role as the director of a genetics lab.

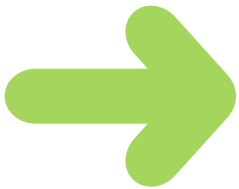
"This is an exciting time in diagnostic genetics," Dr. Cooley adds. "Having a fellow will challenge us in new and different ways and will be a great educational experience for everyone involved."



Elena Repnikova, PhD
Cytogenetics and Molecular Genetics Fellowship
Associate Program Director



John D. Lantos, MD, Pediatrics Bioethics and Genomics Program Director



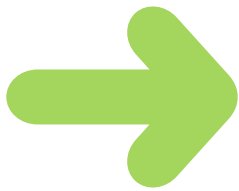
Pediatric Bioethics and Genomics

In 2013, Children’s Mercy received a \$5 million grant from the National Institutes of Health to study clinical and ethical issues in whole genome sequencing for newborns. In conjunction with that grant, the Children’s Mercy Bioethics Center received a gift from the Claire Gianinni Trust to fund a one-year fellowship focused on pediatric bioethics and genomics. The hospital is one of only four in the nation to receive the NIH grant, and the only one with a fellowship program in Ethics and Genomics.

The fellowship, which began in July 2014, combines both bioethics and genetics components to help the medical community better understand the ethical, legal and social issues that arise in newborn genetic screening.

“Genomics is the wave of the future in diagnostics,” says John Lantos, MD, Director of Pediatric Bioethics and Professor of Pediatrics, University of Missouri-Kansas City School of Medicine. “We can sequence a newborn’s entire genome, but the question is what do we do with that knowledge? These issues have surrounded newborn screening for 50 years, but with the progress science has made recently, the complexity of these issues is magnified.”

The fellowship will provide an opportunity to collaborate with national leaders in both bioethics and genomics. The goal is for the fellow to analyze the bioethical dilemmas associated with this technology and to publish his or her research in peer-reviewed pediatrics, genetics, and bioethics journals. This will help other medical professionals struggling with these same questions.



Fellowship Grant Awardees Spring 2014

Congratulations to the following trainees on their award recognition of their research efforts.



Title: Intraperitoneal Cefepime Pharmacokinetics in Children Receiving Peritoneal Dialysis

Principal Investigator: Keia Sanderson, MD (Pediatric Nephrology Fellow)

Mentor: Laurel Willig, MD



Title: Treatment of Prepubertal Labial Adhesions: A Prospective Comparison of Topical Emollient Versus Topical Estrogen

Principal Investigator: Tazim Dowlut-McElroy, MD (Pediatric Adolescent Gynecology Fellow)

Mentor: Julie Strickland, MD



Title: Impact of Obesity and Xanthine Oxidase Activity on 6-Mercaptopurine Disposition in Pediatric Patients with Acute Lymphoblastic Leukemia

Principal Investigator: Jaszianne Tolbert, MD

(Pediatric Hematology/Oncology Fellow)

Mentor: Gregory L. Kearns, PharmD, PhD



SELECT FELLOWSHIP PROGRAM HIGHLIGHTS

Hanna Alemayehu, MD, published Management of Electrical and Chemical Burns in Children in the Journal of Surgical Research with Pediatric Surgery Resident Jeffrey Dehmer, MD and A. Tarkowski, D.W. Kays, S.D. St Peter, and S. Islam

Sara Anvari, MD, had a poster and two presentations at the Clinical Immunology Society (April, 2014, Baltimore, Md.), the American Academy of Allergy, Asthma, and Immunology (March 2014, San Diego, Calif.) and the American College of Asthma, Allergy and Immunology in (November, 2013, Baltimore, Md.).

Katie Barger, MD, served as a fellow committee member of Pediatric Endocrine Society Drug and Therapeutics committee.

Rebecca Burger, MD, presented a poster on Intranasal Midazolam versus Intranasal Midazolam and Intranasal Fentanyl for Procedural Sedation during Pediatric Laceration Repair - A Pilot Study at the Society for Pediatric Sedation (Charleston, S.C.) and the Pediatric Emergency Medicine National Fellows Conference (Cincinnati, Ohio).

John Chang, DDS, presented a poster on Central Giant Cell Granuloma: Report of a Case at the American Academy of Pediatric Dentistry meeting in May.

Daniel Davignon, DO, presented Characterization of Pediatric Vertebral Pathology with Emphasis on Anatomic Location and Morphology at the American Roentgen Ray Society in San Diego, Calif. and Herniation of Meckel's Diverticulum into a Ventriculoperitoneal Shunt Tract at the Society for Pediatric Radiology in Washington, D.C., both in May 2014.

Jeffrey Dehmer, MD, also published A Novel Treatment Approach to H-type Esophageal Lung in Presence of Pulmonary Artery Sling with Pneumonectomy and Intrathoracic Tissue-expander Placement in Chest (June 2014) with M.R. Phillips, T.M. Weiner, S. Lee, and In Reply in Academic Medicine with M.O. Meyers

Steven Dyer, DO, presented in May in Las Vegas, Nev., at the American Society of Pediatric Otolaryngology with a poster on Gelfoam Injection for Laryngeal Clefts.

Dirk Eckroat, DDS, presented a poster in Boston, Mass. in May 2014 at the American Academy of Pediatric Dentistry on Traumatic Ulcerative Granuloma with Stromal Eosinophilia: A Report of a Case.

Nathan Hall, DO, presented a poster on Sarcoidosis Lymphoma Syndrome at American Society of Pediatric Hematology Oncology in May 2014 in Chicago, Ill.

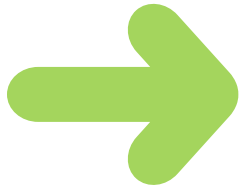
Laura Haws, MD, presented High Fidelity Simulation in Airway Management as a Teaching and Evaluation Tool for Pediatric Residents as a poster in Washington, D.C., in November 2013.

Nadia Hijaz, MD, published Celiac Crisis Presenting with Status Epilepticus and Encephalopathy in the European Journal of Pediatrics in July 2013 with J. Bracken and S. Shandratre. She also presented four posters at the October 2013 NASPGHAN Conference in Chicago, Ill., and a poster on Current standard in pediatric gastroenterology fellowship training in interpretation of capsule endoscopy at Digestive Disease Week 2014 in May in Chicago, Ill.

Lina Huerta-Saenz, MD, presented a poster at the Turner Syndrome Society in Jacksonville, Fla. in July 2014 on Hypertension Assessment, Documentation and Evaluation in Turner Syndrome patients attending the Great Heights Clinic at the Children's Mercy.

Dr. Huerta-Sanz developed a tool for her fellowship research project that is in the copyright process.

Christelle Ilboudo, MD, presented A Neonate with Seizures and Shock at the Kansas City Infectious Diseases Society in September 2013; Early onset Neonatal



sepsis and meningitis with J. Englund at the Infectious Disease Society of America's October 2013 meeting; and Respiratory Viral Infections at the American Association of Pediatrics Fall conference.

Kathryn Jackson, DO, presented three posters at the Joint Meeting of Paediatric Endocrinology in Milan, Italy in September 2013, and a poster on Depression Screening in Type 1 Diabetes Mellitus at the Great Plains Symposium in Kansas City, Mo.

Natalie Jayaram, MD, presented two posters at the American Heart Association's Scientific Sessions in November 2013 in Washington, D.C.; three posters at the American College of Cardiology Scientific Sessions' March 2014 meeting in Washington D.C., and two more posters at the AHA's Quality of Care and Outcomes Research June meeting in Baltimore, Md. Additionally, she published an article in Pediatric Cardiology titled Berry Syndrome: a Possible Genetic Link with J. Knowlton, S. Shah, M. Gelatt, G. Lofland and G. Raghuvver; and served as an invited reviewer for Circulation: Cardiovascular Quality and Outcomes

Gary Jones, DO, published Practice Patterns of Stroke Screening and Hydroxyurea Use in Children With Sickle Cell Disease: A Survey of Health Care Providers in Journal of Pediatric Hematology/Oncology in June 2014, with N.A. Madden, R. Kalpatthi and G. Woods.

Marty Knott, MD, published five articles this year in the European Journal of Pediatric Surgery, Pediatric Surgery International and presented Histologic Analysis of the Hernia Sac: Current Practices Based on a Survey of IPEG Members at the Academic Surgical Congress in San Diego.

Amy LeCave, DDS, presented a poster on Premature Exfoliation of Primary Teeth: A Report of a Case at the American Academy of Pediatric Dentistry meeting in Boston, Mass. in May 2014.

Anastasia Luniova, MD, presented The Effect of the Ketogenic Diet on the Number of ED Visits and Hospitalizations Related to Epilepsy as a poster at the American Epilepsy Society in December 2013, in Washington, D.C.

Ryan McDonough, DO, presented a poster in Orlando, Fla. in October 2013 on A "Sweet" Case of Bronchiolitis: An 8 Week-Old Girl with Neonatal Diabetes Mellitus.

Vydehi Murthy, MD, presented a presentation in Bangalore, India at KIS hospital on Optimal Timing of Umbilical Cord Clamping, as well as a poster Pulmonary Nitric Oxide Excretion in Tracheostomized and Ventilator-dependent Children: A Pilot Study at the Midwest Society for Pediatric Surgery in Minneapolis, Minn. in the fall of 2013.

Jazminkumar Patel, MD, published an article Preprocedure Prophylaxis Against Endocarditis Among United States Pediatric Cardiologists with F. Kupferman, S. Rapaport and J.H. Kern in the May 2014 issue of Pediatric Cardiology.

Jennifer Pierce, MD, presented An Update on Retinal Hemorrhages in February 2014 for the Missouri SAFE-CARE Network.

Jamie Rosterman, DO, presented a poster on Neonatal Seizures as part of Children's Mercy Clinical Advances in Pediatrics in Fall 2013.

Glenson Samuel, MD, received a grant from Alex's Lemonade Stand for his project titled, "Exosomes as Biomarkers to Monitor Disease Progression and Response to Therapy in Ewing's Sarcoma."

Keia Sanderson, MD, published two book chapters. One was with D. Blowey on Urinary Tract Infections Practice Guidelines in The Link and the other was with B. Warady on Dilemmas in Chronic Infant Peritoneal Dialysis in Pediatric Nephrology. She also presented a poster on Culture Negative Peritonitis and PID at the Renal Research Institute in Las Vegas, Nev.

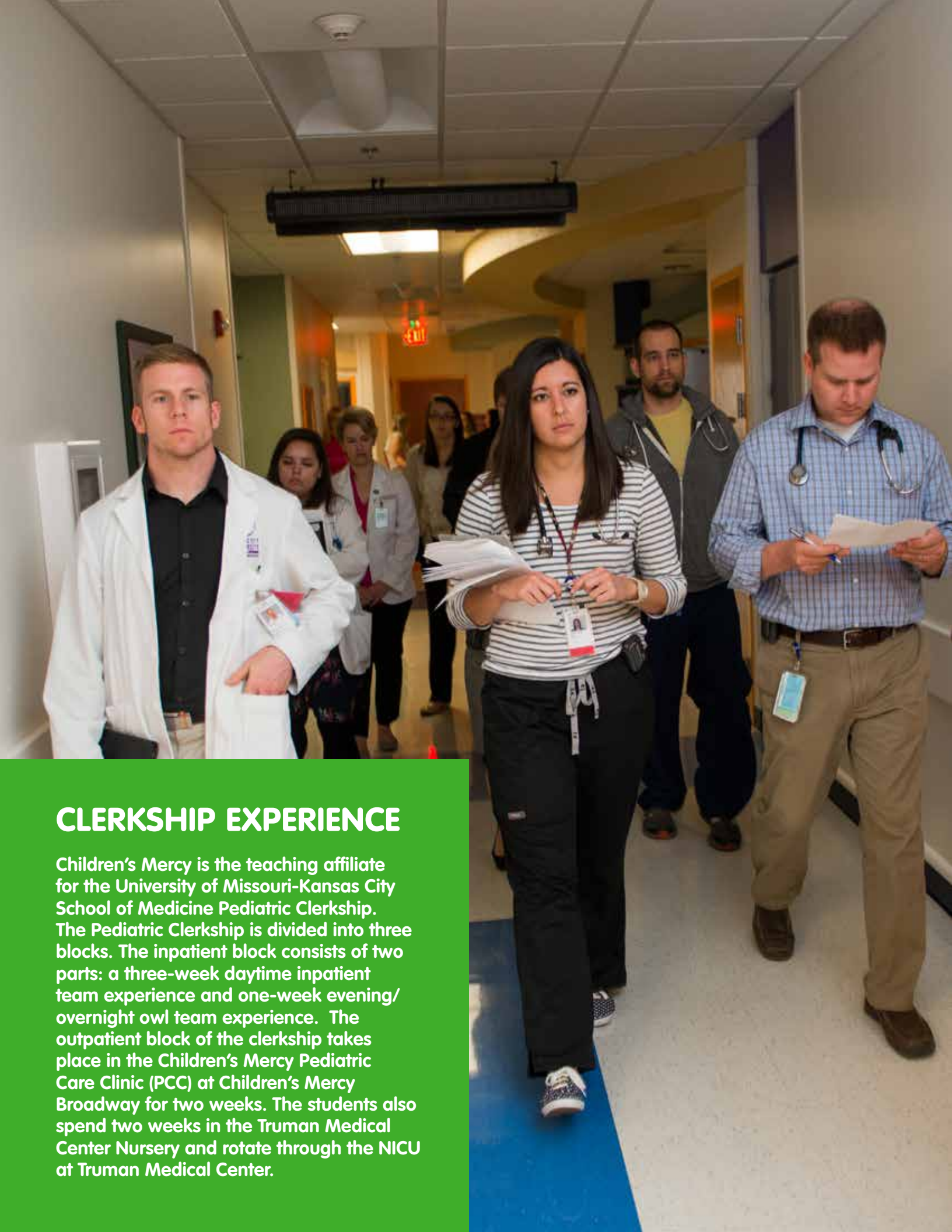
Nicole Sharp, MD, published Pediatric Surgery International Reduced Use of Computed Tomography in Patients Treated with Interval Appendectomy After Implementing a Protocol from a Prospective, Randomized Trial with Pediatric Surgery Resident Marty Knott, MD and P. Thomas, A.C. Gasior, and S.D. St Peter. In the January issue of the Journal of Pediatric Surgery as well as Burden of complications from needle penetration of plastic ports in children with Pediatric Surgery Resident Marty Knott, MD, P. Thomas, D.C. Rivard, and S.D. St. Peter.

Naziya Tahseen, MD, was awarded first place at the presidential poster competition for Skeletal Response to Bisphosphonate Therapy is not irreversible and is preceded by a rise in serum Osteocalcin at the 2014 Endocrine Society Meeting in Chicago, Ill.

Kim Thornton, MD, published an Unusual Case Of Rapidly Progressive Hyperbilirubinemia in the October issue of Case Reports in Pediatrics with M.F. Nyp, L. Music Aplenc, G.L. Jones, S.L. Carpenter, E.M. Guest, S.M. Shapiro and W.M. Manimtim; as well as presenting at with Western Society for Pediatric Research on Improving Thermoregulation for Very Low Birth Weight Infants at a Level IV Neonatal Intensive Care Unit.

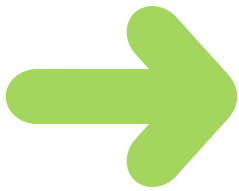
Jaszianne Tolbert, MD, published a chapter titled The Creating Hope Act: What Is Old Is New Again in the book Pediatric Health, Medicine and Therapeutics published in June 2014. Co-authors included J. Goldman, R. Kaufmann and S. Abdel-Rahman.

Sanet Torres-Torres, MD, presented a case study on Macrolide Resistant Mycoplasma Pneumonia at the Association of Molecular Pathology in Phoenix, Ariz. in November 2013, as well as Adolescent with Recrudescence Fever and Persistent Cough at the Kansas City Infectious Disease Society in September 2013, and a poster on First Use of Investigational Antiviral Drug Poczapavir (V-073) in Memphis, Tenn., in February 2014.



CLERKSHIP EXPERIENCE

Children's Mercy is the teaching affiliate for the University of Missouri-Kansas City School of Medicine Pediatric Clerkship. The Pediatric Clerkship is divided into three blocks. The inpatient block consists of two parts: a three-week daytime inpatient team experience and one-week evening/overnight owl team experience. The outpatient block of the clerkship takes place in the Children's Mercy Pediatric Care Clinic (PCC) at Children's Mercy Broadway for two weeks. The students also spend two weeks in the Truman Medical Center Nursery and rotate through the NICU at Truman Medical Center.



MEDICAL STUDENTS

As the pediatric health care leader in the region, Children's Mercy is proud to offer currently enrolled medical students at accredited allopathic or osteopathic medical schools the opportunity to request an elective rotation or sub-internship.

Children's Mercy offers elective rotations in the following areas:

- Adolescent Medicine
- Child Abuse and Neglect
- Child and Adolescent Psychiatry
- Child Advocacy
- Developmental and Behavioral Pediatrics
- Infants and Toddlers with Special Needs
- Pathology and Laboratory Medicine
- Pediatric Allergy, Asthma and Immunology
- Pediatric Cardiology
- Pediatric Clinical Pharmacology and Medical Toxicology
- Pediatric Dermatology
- Pediatric Emergency Medicine
- Pediatric Endocrinology
- Pediatric Ear, Nose and Throat (ENT)
- Pediatric Gastroenterology
- Pediatric Genetics
- Pediatric Hematology-Oncology
- Pediatric Infectious Diseases
- Pediatric Nephrology
- Pediatric Neurology
- Pediatric Orthopaedics
- Pediatric Plastic Surgery
- Pediatric Psychiatry
- Pediatric Pulmonology
- Pediatric Radiology
- Pediatric Rehabilitation
- Pediatric Research
- Pediatric Rheumatology
- Pediatric Surgery
- Pediatric Urology

The following sub-internships are also available:

- Medicine/Pediatrics Inpatient Sub-Internship
- Neonatal Intensive Care Nursery
- Pediatric Critical Care
- Sub-Internship (General Pediatrics)
- Sub-Internship-Pediatric Hospital Medicine (Children's Mercy South)



Mohamed Radhi, MD
Medical Student Education Program
Director, 2011-2014

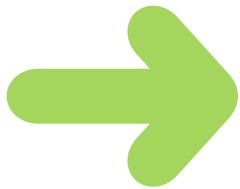


Maria Dycoco, MD
Medical Student Education Program
Director, 2014-Present



Robert Riss, MD
Medical Student Education Program
Director

On July 1, 2014, Dr. Radhi stepped down from the Medical Student Program Director position and Dr. Maria Dycoco became the Director of the Medical Student Education Program.



ITUNES UNIVERSITY BRINGS MEDICAL EDUCATION TO STUDENTS' FINGERTIPS

Not so long ago, it wasn't unusual to see the medical students at Children's Mercy carrying around bulky textbooks, hoping to squeeze in a few extra minutes to study during downtime.

And while those same textbooks are still important to each student's medical education, they're now available in a much more compact form, along with all of the other materials the students need to be successful.

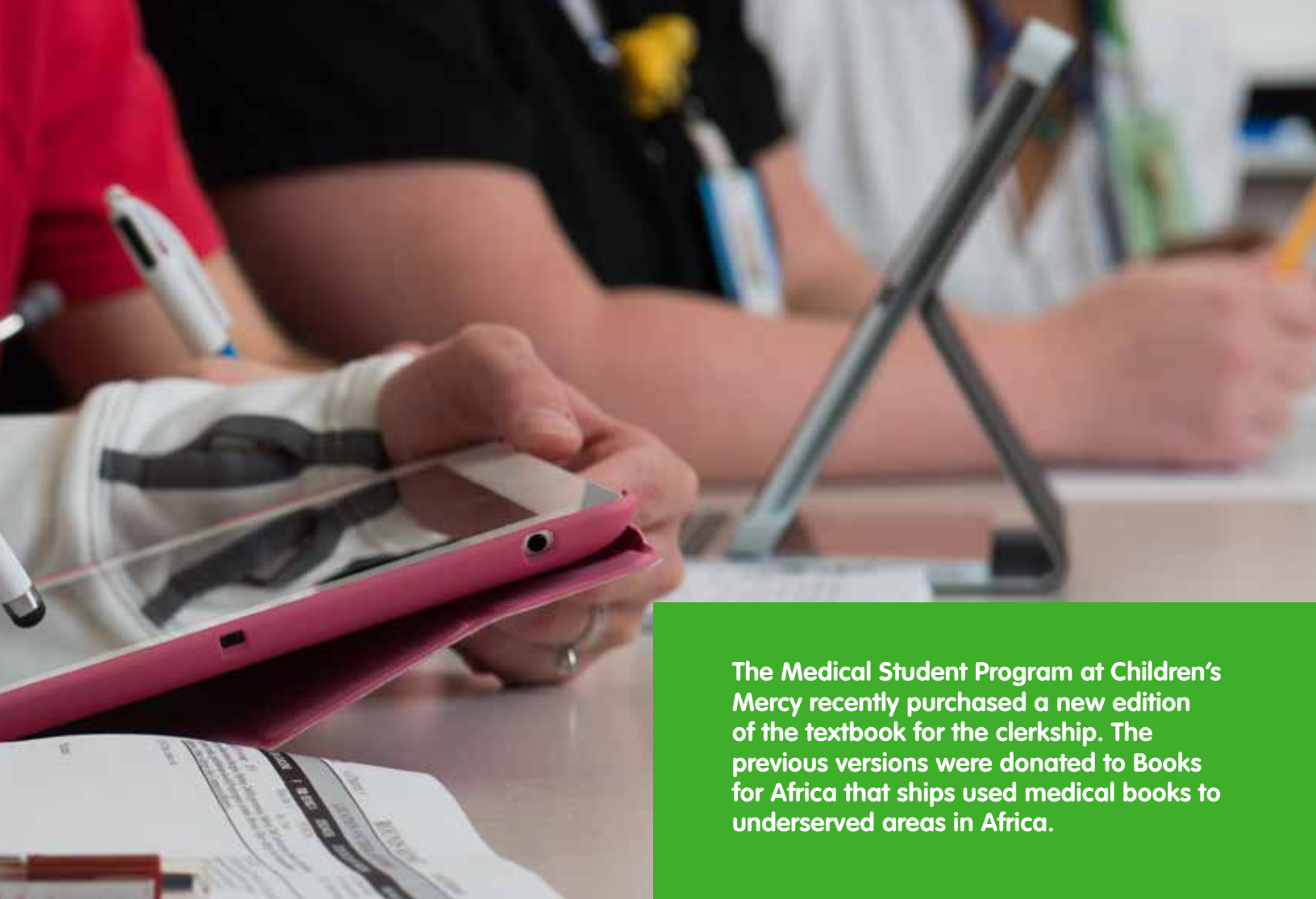
Robert Riss, MD, Associate Program Director for the Medical Student Education Program and pediatric hospitalist, primarily works with the medical students who are performing their

pediatric core clerkship at the hospital.

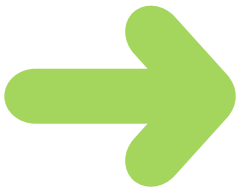
"We have been trying to get away from using a paper-based system," Dr. Riss explains. Though the Graduate Medical Education Department had been using a software program to communicate with the students for some time, the system was bulky and inefficient.

"Our goal is to make everything electronic so it's at the medical students' fingertips," Dr. Riss explains. After investigating the potential of using iTunes University, Dr. Riss believed he had found a solution that could do everything on the program's educational "wish list," and then some. He also learned at a recent conference that iTunes University isn't commonly used by medical education programs yet.

He requested and received funding from Graduate Medical Education for the 20 iPads and textbooks necessary for the medical



The Medical Student Program at Children’s Mercy recently purchased a new edition of the textbook for the clerkship. The previous versions were donated to Books for Africa that ships used medical books to underserved areas in Africa.



students. The first group began using them in November 2013.

There are approximately 20 new clerkship students rotating through Children’s Mercy every two months. While here, the hospital loans each student an iPad. It’s loaded with their textbooks, syllabus, study questions, teaching videos, evaluations—everything they need for their coursework.

“This really puts us on the leading edge of medical education,” Dr. Riss says. “When the students pull their iPads out, they are immediately engaged and get excited about learning.”

Dr. Riss is now studying the effectiveness of iPads for medical student education. “Using the iPad definitely helps the students be more organized and gives them access to the resources they need,” he says. “Right now, we

know they are studying more, but our research will tell us if that translates to improved test scores and clinical performance.” The year-long study will conclude in the fall of 2014.

In the meantime, Dr. Riss sees the technology in action throughout the hospital every day as students interact with their coursework, attending physicians and patients.

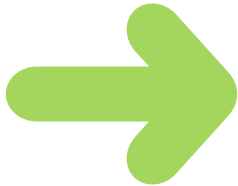
Now Dr. Riss also wants to see the faculty use iTunes University to teach more effectively. “We can use it to create educational videos, a virtual classroom and even to assess the students’ physical exam skills,” he adds. “A lot of programs supply their students with iPads, but at Children’s Mercy, we are using them in innovative ways to improve medical education. The possibilities are endless!”



SIMULATION GIVES MEDICAL STUDENTS REAL-WORLD EXPERIENCE

When Albert Einstein said, “The only source of knowledge is experience,” he could have been talking about the recently created adolescent simulation for the clerkship medical students at the University of Missouri-Kansas City School of Medicine.

“Adolescent medicine is a core competency that is important to address,” explains Maria Dycoco, MD, Program Director of Medical Student Education at the University of Missouri-Kansas City School of Medicine and Children’s Mercy pediatrician. To supplement the interactions the medical students may have with adolescent patients during their clerkship, the program directors developed an adolescent patient simulation program that started in July 2013. Using a standardized patient from the University of Missouri-Kansas City School of Medicine Standardized Patient Program, each pediatric clerkship student is video-recorded performing an interview with an adolescent female.



“Adolescents can be difficult patients to communicate with,” says Mohamed Radhi, MD, former Director of Medical Student Education and a Children’s Mercy Pediatric Hematologist/Oncologist, “so we designed this particular scenario to be very challenging.”

In all, 120 students per year are rotating through the simulation during their clerkship. “We specifically look at how the student addresses issues of confidentiality, conducts an interview involving sensitive information, identifying high-risk behaviors and providing counseling,” Dr. Dycoco says.

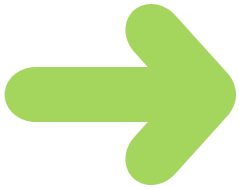
“The simulation gives students a complete 360-degree opportunity to evaluate their communication skills,” explains Dr. Radhi. The standardized patient and a member of the faculty review the student’s performance while the student also completes a self-reflection on the simulation. In many cases, students report that it is the first time they have had the opportunity to watch themselves performing a history and interacting with a patient.

“Thanks to this program, we can help the students better understand how they can improve their communication skills, and we can identify areas where we need to develop the curriculum further,” Dr. Radhi says. The medical students have other simulation experiences

during their training, however, the pediatric clerkship is the first clerkship at University of Missouri-Kansas City School of Medicine to introduce this type of simulation program into their curriculum.

“We plan to explore how the use of different simulations can enhance the educational experience for the students who rotate through Children’s Mercy, as well as in other programs,” Dr. Dycoco says. During this first year, Drs. Radhi and Dycoco believe the students have gained valuable insights that will help them become better physicians. In fact, they are planning to implement a second simulation experience involving a phone triage scenario where the student will communicate recommendations with a parent over the phone.

“We hope to continue to expand the simulation experiences for these students,” Dr. Radhi says. “This is an additional educational opportunity where they can practice their skills and receive one-on-one feedback from the faculty and the patient in a controlled environment. The simulation makes them think about how they would approach this situation in the real world.”



CONTINUING MEDICAL EDUCATION

Patient care is a life-long process that requires staying abreast of the latest procedures, technology and approaches in medicine. Valuing the importance and significance of continuing education, Children's Mercy is committed to maintaining the highest-quality program standards.

The Continuing Medical Education (CME) program at Children's Mercy supports physicians in their effort to remain at the cutting-edge of their profession, delivering high-quality education content to physicians through lectures, conferences, online courses, regularly scheduled series, interactive skill-based programs and enduring materials.

Children's Mercy is accredited with commendation by the Missouri State Medical Association to provide CME for physicians. All CME activities are planned and implemented in accordance with the Accreditation Council for Continuing Medical Education (ACCME) Essential Areas, Elements and Guidelines.

During 2013, Children's Mercy offered 477 programs worth 1,389 continuing medical education credit hours to 8,530 physicians. In addition, 10,441 other health care professionals also attended and benefited from these educational programs, for a total of 18,971 attendees. Two thousand three hundred twenty six participants took advantage of our online courses in 2013. Not surprisingly, interest in online offerings continues to grow.

SAFE CARE

Children's Mercy Continuing Medical Education Office is proud to partner with Missouri KidsFirst to be the CME provider for all of the SAFE-CARE provider training sessions and monthly webinars.

Missouri KidsFirst became officially chartered as the Missouri chapter of Prevent Child Abuse America in December 2010. As the Prevent Child Abuse Missouri Chapter, Missouri KidsFirst works to provide education, build awareness and create societal change so that abuse and neglect never happen. By engaging and working with community partners, Missouri Kids First can promote and implement prevention efforts at both the state and local levels.

Missouri KidsFirst presents SAFE-CARE provider training, updates and monthly webinars. This training is specifically designed for medical providers who are or wish to be SAFE-CARE Providers. The SAFE-CARE Network was developed in 1989 to provide a statewide coordinated response to child maltreatment. This network is a dedicated group of medical providers trained to provide comprehensive, state-of-the-art medical examinations to children.

James Anderst, MD, Tanya Burrell, MD, Terra Frazier, DO, Emily Killough, MD (fellow), Mary Moffatt, MD, Lisa Spector, MD, and Jennifer Pierce, MD (fellow) from the Children's Mercy Division of Child Abuse and Neglect are highly involved in the SAFE-CARE training sessions every year. These physicians not only write the curriculum, but travel around the state to teach the training sessions.

GRAND ROUNDS ONLINE

For nearly three years, Children's Mercy has offered Grand Rounds Online, taking weekly Grand Rounds lectures out of the auditorium and into providers' computers.

Since the launch, thousands of physicians and health care professionals have taken advantage of the web-based programs, including participants from most of the states, as well as countries from around the world.



Highlights from this past year included:

Aug. 22, 2013 – “Fetal MRI,” by Kristen Fickenscher MD, Children’s Mercy, Department of Radiology

Sept. 5, 2013 – “Amplified Pain Syndrome – Identification and Management of Invisible Disease,” by Cara Hoffart DO, MSCE, Children’s Mercy, Rheumatology

Oct. 10, 2013 – “Current Trends Toward Restoring Honesty, Trust, and Safety in Health Care,” by David Mayer, MD, Vice President Quality and Safety, MedStar Health, Columbia, Md.

Nov. 14, 2013 – “Children in Disaster and Mass Casualty Events,” by David Tuggle, MD, Associate Trauma Medical Director, Dell Children’s Medical Center, Austin, Texas

Feb. 6, 2014 – “Accountable Care in a Volume Based World: Where is the Value?” by Tim Johnson, DO, Medical Director, Pediatric Care Network, Children’s Mercy

Lectures remain on Grand Rounds Online for six months, but some presentations are preserved for longer periods of time on our Grand Rounds Classics found at www.childrensmercy.org/GME.

HEALTH SCIENCES LIBRARY AND KREAMER RESOURCE CENTER FOR FAMILIES

This year the Library Services at Children’s Mercy was nominated and selected to receive the 2013 Health Sciences Library Network of Kansas City (HSLNKC) Award for Outstanding Outreach Efforts. Every year the HSLNKC network gives awards to libraries that have demonstrated professional excellence and have provided outstanding service to their library users. The libraries have an impressive track record of delivering high-quality resources and services to patients and families, clinicians, researchers, staff and administrators, and occasional students.

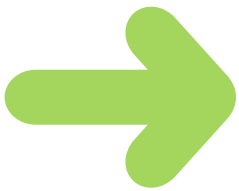
Librarians enhance patient safety, clinical care and provider education through a variety of roles. A librarian attends Morning Report and provides chief residents with relevant materials to answer clinical questions or provide current literature supporting resident education. Participating in inpatient rounds allows clinical librarians greater insight into the information needs of the team and maintains open lines of communication for efficient delivery of timely and relevant literature. Professor Rounds is an additional opportunity for librarians to teach literature searching skills and instruct residents on resources available to augment information provided by mentors, as well as utilize as part of future patient care and research. Librarians orient new physicians, fellows, residents and nurse practitioners to the library resources and conduct literature searching instruction as part of the evidence-based practice graduate medical education requirements. Support of the Evidence-Based Practice Collaborative includes participation on guideline committees, feedback and revision of questions, provision of literature results, and search strategies to better inform decision making for guideline creation, special care questions or value analysis of products.

2013-2014 LIBRARY REPORT

- 9,578 e-books were accessed
- 30,598 e-journals were accessed
- 1,568 literature searches were performed by three librarians
- Nearly 105 hours of formal, scheduled training sessions occurred
- 9,738 articles, reports and book chapters delivered
- 2,677 items borrowed through interlibrary loan networks
- 2,941 items loaned to other libraries through networks



Photo by Bob Steckmest, University of Missouri-Kansas City School of Medicine



RESOURCES

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.

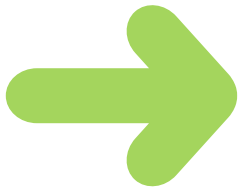
University of Missouri-Kansas City Master of Science: Bioinformatics

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: Clinical Research

The graduate certificate program is comprised of the core courses offered in the Master of Science in Bioinformatics Clinical Research



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 www.med.umkc.edu/dbhi.

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

Based on a core curriculum in applied educational research, the 36-credit hour Masters of Health Professions 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.

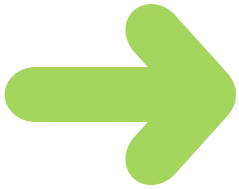
To learn more about either the Graduate Certificate or Masters of Health Professions Education, contact (816) 235-2465.



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, futility 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, please contact the Children's Mercy Bioethics Center at cmbc@cmh.edu.



FAST FACTS

FY 2013

Inpatient Care

Admissions	13,692
Average Length of Stay (ALOS)	5.9
Average Daily Census	221.1
Occupancy Rate	62.5%

Patient Days

Medical/Surgical	41,327
Intensive Care Nursery	22,701
Pediatric Intensive Care Unit	10,778
Children's Mercy South Patient Care Unit	5,597
Fetal Health Center	343
Total Patient Days	80,746

Outpatient Visits

Hospital Clinics	146,748
Children's Mercy South Specialty Center	56,946
Children's Mercy North Specialty Clinics	21,574
Children's Mercy East Specialty Clinics	3,726
Primary Care Clinics	70,526
Total Outpatient Visits	299,520

Diagnostic	1,318,705
Pharmacy	127,394
Home Care Visits	6,475

Emergency/Urgent Care Visits

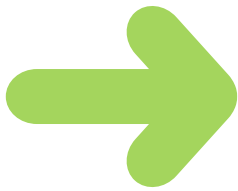
Children's Mercy Hospital Emergency Room	62,859
Children's Mercy South Emergency Room	41,862
Children's Mercy College Boulevard Urgent Care	15,057
Children's Mercy Northland Urgent Care	27,240
Children's Mercy East Urgent Care	11,292
Total Emergency/Urgent Care Visits	158,310

Surgical Procedures

Inpatient	3,632
Outpatient Surgery	13,954
Total Surgical Procedures	17,586

Employees: Full-Time Equivalent	5,514
Volunteers	650

Medical Staff	740
Transports	4,126



HONORS AND AWARDS 2013-2014

Medical Student Education Awards

Barbara Allphin, MD Residents as Teachers Award, Pediatrics: Brad Barham, DO

Barbara Allphin, MD Residents as Teachers Award, Internal Medicine/Pediatrics: Jeremy Avila, MD

Laura L. Backus, MD Memorial Award for Excellence in Pediatrics: Claire Hakan Hickey, MD

Resident Awards

Clinical Advances in Pediatric Symposium Resident Clinical Award: Brad Barham, DO

Clark W. Seely Award: Jodi Dickmeyer, MD

Daniel C. Darrow Award: Kayla Heller, MD

Edward R. Christophersen Award: Cecilia Nguyen, MD

Emergency Medicine Award: Michelle DePhillips, MD and Tyler Fisher, MD

Hematology/Oncology Award: Voytek Slowik, MD

Hospitalist Medicine Award: Tyler Fischer, MD and Kayla Heller, MD

Mercy Award: Kayla Heller, MD

Neonatal-Perinatal Medicine Award: Britton Zuccarelli, MD

Pediatric Care Center Award: Kate Robben, DO

Pediatric Critical Care Award: Christopher Veit, MD

Professor Rounds Awards; 1st Place: Michelle DePhillips, MD

Professor Rounds Awards; 2nd Place: Kayla Heller, MD

Professor Rounds Awards; 3rd Place: Kelsee Leisner, MD

Professor Rounds Awards; Honorable Mention: Bradley Barham, DO and Erica Sauer, MD

Resident Research Award; 1st Place: Kayla Heller, MD

Resident Research Award; 2nd Place: Michelle DePhillips, MD

Fellow Awards

Fellow Quality Improvement Award; 1st Place: Katie Barger MD and Kathryn Jackson, DO

Fellow Quality Improvement Award; 2nd Place: Steven Dyer, DO

Fellows Research Award; 1st Place: Naziya Tahseen, MD

Fellows Research Award; 2nd Place: Valentina Shakhnovich, MD

Fellow Teaching Award: Nathan Hall, DO

Faculty Awards

Clinical Advances in Pediatric Symposium Faculty Clinical Award: Greg Canty, MD

Outstanding Teaching Section Award: PICU

Daniel Scagliotti Outstanding Educator Award: Jean Baptiste Le Pichon, MD

Nursing Awards

Nursing Unit of the Year Award: PICU

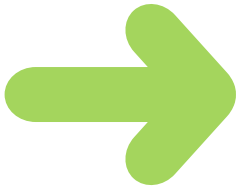
Nurse of the Year: Sarah Pearson, RN, BSN, BLS instructor



Kayla Heller, MD
Daniel C. Darrow
Award Recipient



Jean Baptiste
Le Pichon, MD
Daniel Scagliotti
Outstanding Educator
Award Recipient



CONTACT LISTING

Chair of Graduate Medical Education

Jane Knapp, MD
jknapp@cmh.edu

Vice Chair of Graduate Medical Education

Susan Hathaway, PhD
sbhathaway@cmh.edu

Pediatric Residency Program Leadership

Denise Bratcher, DO
Program Director
dbratcher@cmh.edu

Angela Etzenhouser, MD
Associate Program Director
atzenhouser@cmh.edu

Ross E. Newman, DO
Associate Program Director
renewman@cmh.edu

Celeste Tarantino, MD
Associate Program Director
ctarantino@cmh.edu

Medicine/Pediatric Residency Program Leadership

Sara E. Gardner, MD
Program Director
segardner@cmh.edu

GME Support Staff

Heather Bilbrey, MA
Administrative Assistant
hbilbrey@cmh.edu

Sarah Braet, MBA
Residency Coordinator
skbraet@cmh.edu

Tiffany Chow, MS
Fellowship Coordinator
tchow@cmh.edu

Jill Edwards, BSEd
Residency Coordination
jedwards3@cmh.edu

Pam Emert
Administrative Assistant III
pemert@cmh.edu

Teresa Flournoy, MBA, C-TAGME
Fellowship Coordinator
tdflournoy@cmh.edu

Lisa Kenslow
Administrative Assistant II
lkenslow@cmh.edu

Kelly Laurent, MS, C-TAGME
Fellowship Coordinator
kklaurent@cmh.edu

Shanetha Thomas, MEd
Fellowship Coordinator
slthomas@cmh.edu

Amanda Walls, MA
Medical Student Coordinator
alwalls@cmh.edu

Fellowship Program Directors

Paul Dowling, MD
Allergy/Immunology
pdowling@cmh.edu

Mary Moffatt, MD
Child Abuse Pediatrics
mmoffatt@cmh.edu

Jean-Baptist Le Pichon, MD, PhD
Child Neurology
jlepichon@cmh.edu

Ahmed T. Abdelmoity, MD
Clinical Neurophysiology
aabdelmoity@cmh.edu

Anna Egan, PhD, ABPP
Clinical Child Psychology
aegan@cmh.edu

Linda Cooley, MD
Clinical Cytogenetic and Molecular Genetics
lcooley@cmh.edu

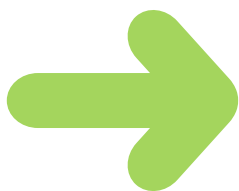
Gregory L. Kearns, PharmD, PhD
Clinical Pharmacology
gkearns@cmh.edu

Carol Burcham Garrison, MD
Developmental-Behavioral Pediatrics
cgarrison@cmh.edu

Jotishna Sharma, MD
Neonatal-Perinatal Medicine
jsharma1@cmh.edu

Karina M. Carlson, MD, FACC, FSCAI
Pediatric Cardiology
kcarlson@cmh.edu

Carrie Striker, DHEd, CCP, FPP
Pediatric and Congenital Cardiac Perfusion
clstriker@cmh.edu



Julie Strickland, MD, MPH
Pediatric Adolescent Gynecology
jlstrickland@cmh.edu

Kelly S. Tieves, DO, MS
Pediatric Critical Care Medicine
ktieves@cmh.edu

Brenda Bohaty, DDS
Pediatric Dentistry
bohaty@umkc.edu

Kimberly A. Horii, MD
Pediatric Dermatology
kahorii@cmh.edu

Joan Giovanni, MD
Pediatric Emergency Medicine
gegiovanni@cmh.edu

Joseph Cernich, MD
Pediatric Endocrinology
jcernich@cmh.edu

John Lantos, MD
Pediatric Ethics and Genomics
jlantos@cmh.edu

Jennifer Colombo, MD
Pediatric Gastroenterology
jmcolombo@cmh.edu

Karen B. Lewing, MD
Pediatric Hematology/Oncology
klewing@cmh.edu

Mary Ann Queen, MD, FAAP
Pediatric Hospital Medicine
mqueen@cmh.edu

Angela L. Myers, MD, MPH
Pediatric Infectious Diseases
amyers@cmh.edu

Douglas L. Blowey, MD
Pediatric Nephrology
dblowsy@cmh.edu

Scott E. Olitsky, MD
Pediatric Ophthalmology
seolitsky@cmh.edu

Timothy Hug, OD
Pediatric Optometry
thug@cmh.edu

Pamela J. Nicklaus, MD, FACS
Pediatric Otolaryngology
pnicklaus@cmh.edu

Vivekanand Singh, MD
Pediatric Pathology
vsingh@cmh.edu

Kristin A. Fickenscher, MD
Pediatric Radiology
kafickenscher@cmh.edu

Matthew Mayer, MD
Pediatric Rehabilitation
mpmayer@cmh.edu

Shawn St. Peter, MD
Pediatric Surgery; Surgical Scholars
sspeter@cmh.edu

David Juang, MD
Surgical Critical Care
djuang@cmh.edu

Continuing Medical Education
Teresa Shepherd, RN, MN, MSED
CME Manager
tshepherd@cmh.edu

Karen Askew, RN, BSN
CME Coordinator
kaskew@cmh.edu

**Health Sciences Library and The Kreamer
Resource Center for Families**
Brenda Pfannenstiel, MALS, MA, AHIP
Manager, Libraries
bpfannenstiel@cmh.edu

Courtney Butler, MLIS
Clinical Medical Librarian
crbutler@cmh.edu

Keri Swaggart, MLIS, AHIP
Clinical Medical Librarian
kswaggart@cmh.edu

Kevin Corcoran, BA
Library Technician
kmcorcoran@cmh.edu



FOR MORE INFORMATION CONTACT:

Children's Mercy Hospital
Adele Hall Campus
2401 Gillham Road | Kansas City, MO 64108
Phone: (816) 234-3000
Fax: (816) 855-1948

www.childrensmercy.org/GME
[Facebook.com/ChildrensMercy/GME](https://www.facebook.com/ChildrensMercy/GME)



Children's Mercy is an equal opportunity/affirmative action employer and a United Way agency. 09/14