The Division of Health Services and Outcomes Research at Children’s Mercy Kansas City is embarking on a multi-year initiative to enhance the depth and breadth of our academic research enterprise. Over the next five years, we will recruit several new colleagues to enhance our existing strengths and/or broaden our capacity to fulfill our mission to improve the health and care of children and their families locally, nationally and internationally. We invite applications from all dynamic junior and established scholars who can contribute to our mission and want to play a foundational role in the development of our division which includes the Biostatistics and Epidemiology Core (BEC) and planned Community and Stakeholder Engagement Core.

We invite applications for one or more faculty positions (rank open) in the areas of **Adaptive Design methodology**, optimization, and statistical analysis.

We seek qualified individuals with expertise in one or more these experimental designs (e.g., SMART, MOST, MRTs) for studies investigating behavioral interventions, drug therapies, or devices. These individuals will have experience applying methodological frameworks and/or design approaches to research studies on a variety of topics. Successful candidates will conduct original research and/or collaborate with multidisciplinary research teams on study design and analysis methodology, including intervention optimization emphasizing effectiveness and efficiency, interim analyses, and determining appropriate evaluation matrices and decision rules. Candidates with experience in cost- and constraint- based design and optimization will be highly desirable. Successful candidates will be expected to educate other faculty on the use of adaptive designs in health research, publish peer reviewed papers and seek extramural funding for their research program. Candidates should have a PhD or other applicable doctoral degree in Statistics, Biostatistics, Engineering, Computer Science, Behavioral Health, or related field.

Consistently ranked among the nation’s best children’s hospitals, Children’s Mercy integrates innovative clinical care, research and academic advancement to transform outcomes for half a million children in Kansas City and across the globe. In 2018, the Children’s Research Institute received $150 million from the Hall Family Foundation and the Sunderland Family Foundation, the largest one-time gift ever made to a children’s hospital for pediatric research. This funding will support construction of a new 375,000 square foot building, as well as extensive investments in faculty, staff, and programs, all dedicated to pediatric research.

Successful candidates will be expected to work collaboratively with faculty across Children's Mercy and national/international partner institutions. We have mature collaborations with more than 50 hospitals and academic institutions worldwide, and strong ties with regional partners such as the University of Kansas, University of Kansas Medical Center, University of Missouri-Kansas City, and Stower’s Research Institute, which provide a rich research environment and support for continued professional development. Children’s Mercy’s Center for Pediatrics Genomic Medicine (first of its kind in a children’s hospital), Division of Clinical Pharmacology and Therapeutic Innovation, Center for Healthy Lifestyles and Nutrition, and the Center for Bioethics are well-recognized for their research and scholarly contributions and provide ample opportunities for research collaboration. Children’s Mercy serves as the Department of Pediatrics for both the University of Kansas Medical Center and the University of Missouri-Kansas City Schools of Medicine and our faculty hold appointments at one or both. CHKC is a core member of Frontiers: The Heartland Institute for Clinical and Translational Research (a $20 million Clinical and Translational Science Award (CTSA) from the National Institutes of Health headquartered at the University of Kansas Medical Center) and a consortium partner in the National Cancer Institute-designated University of Kansas Cancer Center.

EOE/M/F/Disabled/VET

Please send CV and cover letter to physicianjobs@cmh.edu