

Ahmed Abdelmoity Vice President of Clinical Access Children's Mercy Kansas City

Dr. Ahmed Abdelmoity, Vice President of Clinical Access at Children's Mercy Kansas City, earned his medical degree from Cairo University in Egypt. He then completed his residency in child neurology at the University of Texas Southwestern Medical Center in Dallas, a residency in pediatrics at Texas A&M University/Driscoll Children's Hospital in Corpus Christi, and a Fellowship in child neurology at Baylor College of Medicine in Houston, Texas. He completed a post-doctoral fellowship in physiology research at the University of Texas Southwestern Medical Center and a clinical neurophysiology fellowship at Baylor College of Medicine. He is one of only a few physicians in the country holding a board certification in Neurology with Special Qualifications in Child Neurology, Clinical Neurophysiology, and also in Epilepsy. Dr. Abdelmoity finished his Executive M.B.A. from the University of Texas at Dallas in 2023 and will be completing his Master's degree in leadership this fall, in addition to his Healthcare Informatics certification. Dr. Abdelmoity holds the Melva Dessenko O'Donnell Endowed Chair in Neurology.

Dr. Abdelmoity is the founder and director of the level 4 (highest level) Comprehensive Epilepsy Center, one of very few level 4 pediatric epilepsy centers in the U.S. He built one of the largest epilepsy monitoring units in the country, serving over 22,000 children annually from all over the world, bringing new techniques to the center such as epilepsy surgery, Neuromodulation, ketogenic diet, and stereotactic invasive EEG, making Children's Mercy one of the top epilepsy centers in the world. He gained national and international respect for his work. He served as a keynote speaker and presented hundreds of presentations at national and international conferences.

Dr. Abdelmoity serves as chair of the professional advisory board for the Epilepsy Foundation, Missouri and Kansas Chapter. Dr. Abdelmoity sits on the board of directors for the National Association for Epilepsy Centers (NAEC), serving as the chair of the toolkit committee, standardizing protocols and processes for epilepsy centers. He also chairs the finance committee at the same organization. His educational didactics on epilepsy is in the Epilepsy Compendium, a compilation of resources for providing care to children and youth with epilepsy, in partnership with the American Academy of Pediatrics. He also has several publications on the treatment of drug resistant epilepsy.

Dr. Abdelmoity is the founder and medical director of the NeuroDiagnostic Technology program at Johnson County Community College for EEG technologists. He is co-chair of the Data Analysis, and Research (DART) team of KC rising, a non-profit organization aiming to improve Kansas City's economic and cultural growth. Dr. Abdelmoity has multiple peer reviewed articles and book chapters in the field of drug resistant epilepsy, with a focus on ketogenic diet, epilepsy genetics and neuromodulation. He is the principal investigator of multiple epilepsy research projects, with total funding of over \$3M. He has a special interest in health disparities and extending healthcare resources to underserved areas. Through his HRSA grant, epilepsy care was extended to over 3000 children who did not have access to level 4 epilepsy care.