



Fatima Paruk, MD, MPH, CMO, Allscripts Analytics

Fatima Paruk joined Allscripts Analytics as Chief Medical Officer in 2015 and brings with her experience as a practicing physician, leader in international health systems, researcher, health policy expert and EHR implementation strategist. Located in Denver, CO, Fatima currently provides medical leadership to a world-class team of data scientists, demonstrating the power of big data in improving health outcomes.

Utilizing longitudinal data from more than 50 million lives, her team uses AI and machine learning in the development of predictive models to improve population health. Her work has facilitated early identification of chronic diseases and strives to quantify the impacts of social determinants of health.

Prior to her work at Allscripts, Dr. Paruk completed her fellowship in Health Systems and International Health at Johns Hopkins Bloomberg School of Public Health. At Johns Hopkins, Fatima led strategic programs to improve trauma care in low-income countries. She spearheaded groundbreaking initiatives and established the first mobile, electronic injury surveillance system in Africa to characterize the burden injury and identify gaps across the spectrum of care. This research has contributed to defining minimum standards for emergency patient care, and operationalizing access to emergency medical services for Kenya's 40 million citizens.

Dr. Paruk was nominated as technical advisor to champion a national EMS policy for Kenya by Kenya's Ministry of Health, centered around the right to emergency care, facilitating the establishment of a national toll-free emergency line, development of ambulance requirements, standardized training curriculums for emergency medical personnel and provisioned for data driven quality improvement.

Dr. Paruk was recently recognized as one of the *Most Powerful Women in Health IT* by Ernst & Young and named as one of Microsoft's *Women to Watch in Healthcare IT*. In addition to her executive role, Fatima lectures on utilizing predictive models in health care and public health, and has authored numerous academic articles. She remains actively involved in global disaster response and non-profits dedicated to improvement of health care in the United States and abroad.