

Charles Macias, MD, MPH

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Dr. Macias serves as Division Chief, Pediatric Emergency Medicine and Chief Quality Officer/Vice Chair Quality & Safety-University Hospitals Rainbow Babies & Children's Hospital. He is a professor of pediatrics with tenure at Case Western Reserve University School of Medicine. He is Co-Director and PI of the Maternal and Health Bureau funded Emergency Medical Services for Children Innovation and Improvement Center, of one of three ASPR funded Pediatric Disaster Centers of Excellence, and of the HRSA funded Pediatric Pandemic Network. He is a health services research scholar (over 200 publications), advocate and child health leader through a lens of quality and safety. As an improvement scientist, he has driven multiple initiatives that target improvement in child health outcomes locally, nationally and internationally including large Quality Improvement Collaboratives (e.g. Improving Pediatric Sepsis Outcomes). These efforts have helped solidify both strategy and implementation of infrastructure improvements within our national healthcare system for preparedness in the care for children, reducing mortality and the burden of care. He currently has over 70 million dollars in federal research funding driving team science initiatives across multiple states and jurisdictions to improve pediatric readiness and disaster readiness of health care systems and their catchments. His work has impacted pediatric care around the world as the Chair of the Board Committee on Policy for the American Academy of Pediatrics Board of Directors, which oversees the development of clinical practice guidelines, policy statements and other clinical standards work.