

Chapman, Rachel

Dr. Chapman earned her medical degree from Boston University and completed her pediatric residency and fellowship in neonatal-perinatal medicine at the University of Michigan, C.S. Mott Children's Hospital. She joined the faculty at Yale University School of Medicine division of Neonatal Medicine in 2001, where she served as the Director of the Yale-New Haven Children's Hospital ECMO Program and the Associate Program Director for the Pediatric Residency Program. She was subsequently recruited back to Michigan in 2009 to lead the C.S. Mott Children's Hospital Fellowship in Neonatal-Perinatal Medicine and served as the Neonatal ECMO Program Physician Lead. In 2014, she joined the faculty of the University of Southern California Keck School of Medicine and the division of Neonatology at Children's Hospital Los Angeles and has been the Medical Director of the Newborn and Infant Critical Care Unit, including the Neonatal ECMO Program since 2016. She was recently appointed the Associate Division Chief for the Division of Neonatology at Children's Hospital Los Angeles. Dr. Chapman is a fellow of the American Academy of Pediatrics and is a member of the American Academy of Pediatrics Section on Perinatal Pediatrics and the Extracorporeal Life Support Organization. Her areas of scholarly interest include clinical research related to extracorporeal membrane oxygenation and pulmonary hypertension in the neonate, as well as medical education. She has authored multiple peer-reviewed articles and abstracts, in addition to chapters and review articles, and has mentored numerous medical students, trainees and junior faculty.