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Dr. Karna Murthy is a Professor of Pediatrics/Neonatology at the Feinberg School of Medicine, Northwestern University and clinical neonatologist at Northwestern Memorial Hospital and the Ann & Robert H. Lurie Children's Hospital of Chicago. Also, since 2018, he is Chair of the Children's Hospitals Neonatal Consortium (CHNC). He completed his undergraduate Biomedical Engineering program at Duke University, pediatrics residency training at Children's Memorial Hospital (Northwestern) in Chicago, neonatal-perinatal fellowship training at the Children's Hospital of Philadelphia, and master's program in Clinical Investigation at Northwestern University. Dr. Murthy has focused his clinical and academic pursuits on the care and outcomes of infants referred to regional, level IV neonatal intensive care units both at Lurie Children's and through the CHNC with a particular focus on those infants with or at-risk for developing chronic respiratory failure. Karna co-leads many of the design and analytic efforts in CHNC toward understanding contemporary cohorts of infants with rare/uncommon diseases of the newborn period that includes predictive modeling and risk adjustment, understanding inter-center differences, and health services research for these vulnerable cohorts of critically ill infants. He also actively contributes to mentoring fellows and clinical faculty both at Lurie Children's and at participating hospitals in the CHNC (www.thechn.org).