



Rachana Singh, MD, MS

Associate Chief, Division of Newborn Medicine, Tufts Medicine Pediatrics/Boston Children's
Program Director, Neonatal-Perinatal Medicine Fellowship Program, TUSM
Professor of Pediatrics, Tufts University School of Medicine
Attending Neonatologist, Boston Children's Hospital

Dr. Singh is the Associate Chief of Newborn Medicine and the Program Director for the Neonatal- Perinatal Medicine Fellowship Program at Tufts University School of Medicine. Dr. Singh completed her NPM fellowship at the Long Island Jewish Health System, NY and her Master's in Clinical Translational Science from the Tufts University School of Medicine. Dr. Singh is a physician scientist actively engaged in clinical and translational science in high-risk neonates with a particular focus on long-term neurodevelopmental outcomes associated with poor nutrition, neonatal abstinence syndrome (NAS), and necrotizing enterocolitis. She has received several federal and non-federal grants to support her efforts in improving clinical outcomes for maternal-infant dyads impacted by the opioid epidemic and has served as a member of the NAS Advisory Council for Opioid Taskforce for Massachusetts. As an educator, she has mentored trainees at all levels, from high school students to junior faculty members and enjoys fostering the curious minds of future physician scientists.