Neha S Dangayach, MD ~ Neurocritical Care, Neurology, Neurosurgery at Mount Sinai Hospital

Neha S. Dangayach MD, MSCR, FNCS, FAAN, DCE'21 is an Associate Professor of Neurology and Neurosurgery. Dr. Dangayach serves as the Research Director for Neurocritical care and Recovery; Systems Director for **Neuroemergencies Management and Transfers (NEMAT)** for the Mount Sinai Health System. She is also a Co-Director of the Mount Sinai Hospital's busy NSICU and collaborates with a compassionate team to provide world-class patient-centered Neurocritical Care. As a health services, implementation science and outcomes researcher, she focuses on systems of care for hemorrhagic stroke, understanding the roles of resilience and spirituality in critical care recovery and social media in medicine. At Mount Sinai, both programs she established seek to advance knowledge about the continuum of critical care. NEMAT includes a longitudinal cohort to understand the impact of inter-facility transfers (IFTs) for Neuroemergencies in a large complex urban health system with continuous QI and the Mount Sinai Critical Care Recovery Program (MSCCRP) with a multidisciplinary team from several ICUs, critical care pharmacists, physical therapists, occupational therapists, social workers, spiritual care, nursing to humanize the ICU and run a telehealth critical care recovery clinic.

The **NEMAT lab** focuses on developing and implementing innovative solutions for preventing fragmentation of care for neuroemergencies, and improving patient centered outcomes. Dr. Dangayach serves as the PI of this lab and believes in leveraging techonology for providing compassionate care from triage to recovery.

 Dr. Dangayach specializes in the management of critically-ill neurological and neurosurgical patients diagnosed with: Coma, Acute Ischemic Stroke, Intracerebral Hemorrhage, Subarachnoid Hemorrhage, Neuroinfectious Processes such Meningitis and Meningoencephalitis, Status Epilepticus, Neuromuscular Emergencies, Fulminant Hepatic Failure, Traumatic Brain Injury (TBI), Brain Tumors, Hypoxic ischemic encephalopathy among others.

Dr. Dangayach graduated from one of the top medical schools in India, Seth G.S. Medical College in Mumbai (2007). She trained in Neurology at Case Western Reserve University in Cleveland, Ohio (2012) followed by a clinical fellowship in Neurocritical Care at Columbia and Cornell Universities, both in New York (2014).

Passionate about teaching and mentoring, Dr. Dangayach is involved in several educational programs for medical students, residents, fellows, nurse practitioners, and nurses. She was awarded the Tauba Pasik Award for Teaching Excellence in Neurosciences by the Department of Neurology at Mount Sinai Health System in 2017. She was awarded the Neuroscience Physician of the Year for Mount Sinai Hospital in 2019. She graduated from the American Academy of Neurology (AAN)'s prestigious Emerging Leaders' Program in 2020. She serves as faculty for the Sinai Biodesign THRIVE fellowship program, EmCrit, State Univeristy of New York Downstate's Neurology Department and advisor for Pace University's Lubin School of Business Transformative Leadership Program.