

Mohamed El-Dib, MD, FAAP

Director, Neonatal Neurocritical Care
Department of Pediatrics, Division of Newborn Medicine, Brigham and Women's Hospital
Associate Professor of Pediatrics, Harvard Medical School
President, Newborn Brain Society

Dr. Mohamed El-Dib, MD, Director of Neonatal Neurocritical Care at Brigham and Women's Hospital and Associate Professor of Pediatrics at Harvard Medical School, is recognized for his leadership and innovation in neonatal neurocritical care. He has been a pioneer in the use of advanced neuromonitoring techniques, such as aEEG and NIRS, and spearheaded the implementation of in-NICU MRI systems to enhance care for infants at risk of brain injury. Dr. El–Dib's research has contributed to understanding brain maturation and neuroprotection, with his work on neonatal encephalopathy informing clinical practice. As co-founder and inaugural president of the Newborn Brain Society, he has led the global advancement of newborn brain care, growing the society to over 1,400 members in 80+ countries. His leadership has been pivotal in establishing Neonatal Neurocritical Care as a recognized subspecialty, and he continues to lead research on neuroprotective therapies and neonatal brain monitoring.