

Dr Bassan MD is a pediatric neurologist that serves as the Head of the Pediatric Neurology and Development Center at Assaf Harofe (Shamir) Medical Center.

Dr Bassan graduated from the Tel Aviv University, Sackler faculty of Medicine and trained in Pediatrics and later in pediatric neurology at the Tel Aviv Medical Center, Israel. Dr Bassan subsequently underwent a fellowship in Neonatal Neurology at Children's Hospital Boston, Harvard Medical School, USA. He was also a visiting doctor in Fetal and Neonatal Neuroimaging, Hammersmith Hospital, UK and at the Department of Pediatric Neurology Cincinnati Children's Hospital, Cincinnati OH, USA.

Dr Bassan serves as the Head of the Pediatric Neurology and Development Center at Assaf Harofe (Shamir) Medical Center. The service includes inpatient pediatric neurology activities, a large ambulatory pediatric neurology clinic, a child development center, and teaching activities affiliated to the Tel Aviv University, Sackler faculty of Medicine.

Dr Bassan coauthored over 70 papers in international peer-reviewed journals. His research activity focuses on mechanisms of neonatal brain injury, with particular interest in cerebral hemorrhage, neonatal cranial ultrasound and MRI, near infrared spectroscopy and advanced neonatal EEG. In addition he studies neurodevelopmental outcome of ex NICU survivors, focusing on cerebral palsy, functional outcome and quality of life.

Dr Bassan's clinical and research work is the product of collaboration, friendship and support from the colleagues in Assaf Harofe and other Israeli and worldwide centers.