

Howard L. Weiner, MD, FACS, FAAP, FAANS is Chief of Neurosurgery at Texas Children's Hospital and Professor and Vice Chairman of Neurosurgery at Baylor College of Medicine in Houston, Texas, and is a Diplomate of the American Board of Neurological Surgery and American Board of Pediatric Neurological Surgery. Prior to this, Dr. Weiner was a Professor of Neurosurgery and Pediatrics at NYU Langone Medical Center in New York City, where he served on the faculty between 1997 and 2016. Working closely with his colleagues in neurology, Dr. Weiner has developed one of the largest modern experiences in the surgical treatment of young children with medically refractory epilepsy, and is one of the world's leading experts in the treatment of children with Tuberous Sclerosis Complex. His neurosurgical expertise also includes the operative treatment of childhood brain and spinal tumors, congenital malformations, craniosynostosis, hydrocephalus, spina bifida, and spasticity. A previous research grant recipient from the NIH and foundations to study childhood brain tumors and epilepsy, he has authored over 100 publications, was the youngest Neurosurgery faculty at NYU to receive Tenure, and has been recognized in New York Magazine, the New York Times Magazine, Texas Monthly Magazine, and Castle Connolly's "Best Doctors" lists. Over the years, Dr. Weiner has been invited to speak at numerous national and international meetings and academic medical centers, and has been a Visiting Professor both in the USA and abroad. His work has been featured on TV and in newspaper articles. He serves on the Editorial Board of the Journal of Neurosurgery, and recently completed a term on the Executive Council of the American Society of Pediatric Neurosurgeons.

A native New Yorker and Ramaz High School alumnus, Dr. Weiner graduated with highest academic standing in his class from the University of Pennsylvania and Cornell University Medical College. He received his BA from Penn in 1985, graduating summa cum laude, Phi Beta Kappa in his junior year, and was one of the three graduating seniors who received the Dean's Scholar Award for highest academic standing in his class. He earned his MD from Cornell in 1989, where he received the John Metcalf Polk Prize for graduating with highest academic standing in his class, as well as Alpha Omega Alpha in his junior year. Arriving at NYU as an intern in 1989, he completed neurosurgical training under Chairman Dr. Patrick Kelly and a pediatric neurosurgery fellowship at NYU. In 1996, he was awarded the Van Wagenen Fellowship by the American Association of Neurological Surgeons, the premier award granted to a graduating neurosurgery resident, to study brain development in Paris, in the laboratory of Professor Nicole Le Douarin.

Over the last 20 years, Dr. Weiner has become a recognized national and international leader in the surgical treatment of childhood epilepsy, and has been a pioneer in advancing the care of children with Tuberous Sclerosis Complex, as well as the understanding of its biology. Patients are drawn from around the world not only to his novel neurosurgical treatment approaches, but also to his warm, caring, down-to-earth, and highly attentive bedside manner. He has worked intensely over the years to impart this holistic philosophy of pediatric neurological surgery to the many residents, fellows, and medical, college, and high school students whom he has mentored.