

Benjamin C. Warf MD Brief Biographical Sketch

Dr. Warf, a native of Eastern Kentucky, received his MD from Harvard Medical School in 1984. He completed his neurosurgical residency training at Case Western Reserve University in 1991, was the first Fellow in Pediatric Neurosurgery at Boston Children's Hospital from 1991 to 1992 and was later a Harvard-Macy Scholar in Medical Education. He served as Chief of Pediatric Neurosurgery and Director of Surgical Education at University of Kentucky Medical Center until 2000 when he, with his wife and 6 children, moved to Uganda as a medical missionary with CURE International to be the founding Medical Director of a pediatric neurosurgery specialty hospital until 2006. While there, he developed and validated a new endoscopic neurosurgical procedure to treat infant hydrocephalus, known as ETV/CPC, as an alternative to shunt placement. He was also the first to identify neonatal infection as the most common cause of infant hydrocephalus in East Africa. For his work, he was awarded the Humanitarian Award by the American Association of Neurological Surgeons in 2007. In 2012 he was named a MacArthur Fellow. He is the founding Chairman of NeuroKids, a non-profit organization established in 2020 that exists to help children with hydrocephalus and spina bifida in low-resource countries live longer and better lives. Dr. Warf is a Professor of Neurosurgery at Harvard Medical School and Director of Neonatal and Congenital Anomalies Neurosurgery at Boston Children's Hospital, where he holds the Hydrocephalus and Spina Bifida Endowed Chair.