

2024 ELTERMAN RESEARCH GRANT AWARD RECIPIENT Viola Caretti, MD, PhD

Dr. Caretti, MD, PhD, is a Child Neurologist from Italy who has trained across Europe, the United States, and Latin America. Dr. Caretti's research centers on perinatal brain injury and its enduring impact over the lifespan. Viola wants to understand and improve long-term neurological health from the earliest stages of life.

During her PhD at UMC/Amsterdam under Dr. Wurdinger, Viola worked on novel therapies for pediatric brain tumors. Her postdoctoral work at Stanford in Dr. Monje's Lab focused on the microenvironmental determinants of neural precursor cell fate in pediatric gliomas. She then joined the BRAINS Lab at UTHealth Houston (UTH) under Dr. McCullough to study the neuroinflammatory response to neonatal brain injury and its lifelong neurological impact.

Viola completed her Child Neurology residency at Baylor/Texas Children's Hospital and her Pediatric training at Stanford, California. She is now an Assistant Professor at UTH, where she works as a clinician and neuroscientist.