

**January 2024 update: Research Studies on Recovery after Pediatric Stroke
Washington, D.C., area**

Researchers at the Center for Brain Plasticity and Recovery (CBPR) at Georgetown University Medical Center in Washington, D.C., are studying the effects of childhood stroke on cognitive and language development. Drs. Elissa Newport, Anna Greenwald, and colleagues are interested in discovering how well children recover from strokes and which brain areas take over for stroke-damaged areas during recovery. To do so, participants complete tasks involving language, visual-spatial, and other cognitive skills. Some of these are done during functional MR imaging (fMRI), a type of non-invasive brain scanning that generates detailed pictures of the brain. Understanding which brain areas are best at taking over after a stroke will allow researchers to develop future treatments for children who experience strokes.

You and your child can help with this important research that involves absolutely zero radiation or needles! Eligible participants are age 11 and over – including children, teens, and young adults – who had a stroke in childhood or around the time of birth. Siblings and adult survivors of pediatric stroke are also welcome! Transportation to and from Georgetown University Medical Center is available; for those traveling from outside the Washington, D.C., region, hotel accommodation and travel assistance are provided. Participants will be paid for their time.

If you are willing to participate, please email cbpr@georgetown.edu, call 202-687-3727, or scan the QR code for more information and to download the study brochure. To find out about research at the Center for Brain Plasticity and Recovery, please visit <https://cbpr.georgetown.edu>.

