Pediatric Neuromodulation Lab
Postdoctoral Position

Responsibilities
This position will primarily be responsible for postdoctoral associate activities for a longitudinal study, funded by a R01 from the National Institutes of Health, “Perinatal Stroke: Longitudinal Assessment of Infant Brain Organization and Recovery through Neuroexcitability, Neuroimaging and Motor Development.” The study aims to recruit and longitudinally follow approximately 50 infants throughout the first 2 years of their lives. The study includes neuroimaging (i.e. MRI, DWI), neurobehavioral assessment, and assessment of brain circuitry through non-invasive brain stimulation using transcranial magnetic stimulation. The Gillick Pediatric Neuromodulation Laboratory focuses on cortical plasticity and recovery from neurologic insult across the lifespan. The Lab’s research encompasses the use of different forms of non-invasive brain stimulation (transcranial magnetic stimulation and transcranial direct current stimulation), in combination with behavioral training and neuroimaging, for improved motor function after brain injury. This is a 2-year appointment that will begin as soon as filled, with the possibility of additional years.

To apply.
Email a summary of your experience, why you are interested in working with us, and a copy of your resume to pnl@waisman.wisc.edu. For more information click here to check out our website!

Empowering Children for Life