

Child Neurology Residency Research Projects

PGY5

Resident: Anjani Chitrapu, MD

Mentor: Shannon M. Standridge, DO, MPH

Project: Infantile spells presenting in the ED and the risk of developing epilepsy

Resident: Krista Grande, MD

Mentor: J. Michael Taylor, MD

Project: Risk of Epilepsy after PRES

Resident: Heather Wied, MD, PhD

Mentor: Ravindra Arya, MD, DM

Project: Electrical Status Epilepticus in Sleep

Resident: Alex Zygmunt, MD

Mentor: Cuixia Tian, MD

Project: Genotype/Phenotype DMD

PGY4

Resident: Lauren Albor, MD

Mentor: Marissa M. Vawter-Lee, MD

Project: Child Neurology Care for LEP families

Resident: Sam Alperin, MD

Mentor: Jamie K. Capal, MD, and Darcy A. Krueger, MD, PhD

Project: TSC-associated Neuropsychiatric disease

Resident: Laura DiDomenico, MD, MS

Mentor: Shannon M. Standridge, DO, MPH

Project: Intracranial Hypertension and Down Syndrome

Resident: David Garner, DO

Mentor: Thomas J. Dye, MD

Project: Restless Sleep Disorder

Resident: Cullen Marshall, MD

Mentor: Jeffrey R. Tenney, MD, PhD

Project: Initial Characteristics of BECTS patients with atypical EEGs

Resident: Kelsey Poisson, MD

Mentor: Charu Venkatesan, MD, PhD

Project: Characterization of congenital heart defects in patients with prenatally identified posterior fossa malformations

PGY3

Resident: Marie Clements, MD

Mentor: Charu Venkatesan, MD, PhD

Project: Epilepsy management in young women

Resident: Kishore Vedala, MD

Mentor: Hansel M. Greiner, MD

Project: Language Mapping using TMS in Pediatric Patients

Resident: Kelly Rang, MD

Mentor: Cameron Thomas, MD, MS, and Marissa M. Vawter-Lee, MD

Project: Topiramate safety in neonatal seizures

Resident: Delaney Dowd, MD

Mentor: Ndidi I. Unaka, MD, Med, and Andrew F. Beck, MD, MPH

Project: Access to reliable scientific information, basic needs, and resiliency materials during the COVID pandemic