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