



# Duke Children's Epilepsy Program

Comprehensive  
epilepsy center for  
pediatric care



High-volume surgical center



Level 4  
Epilepsy  
Center

## Overview

We offer comprehensive care for children with ongoing seizures despite treatment or those facing other epilepsy-related challenges. Our patients have access to advanced neurodiagnostic monitoring, imaging, and surgical procedures.

Our interdisciplinary team offers the full spectrum of care for children with all types of seizures and epilepsy, including but not limited to rare conditions such as:

- Genetic epilepsies including Dravet syndrome, KCNQ2, SCN2A, SCN8A, SYNGAP, Rett syndrome, CDKL5, PCDH19, and related disorders
- First-time seizures and early-onset epilepsy
- Tuberous sclerosis complex (TSC)
- Developmental and epileptic encephalopathies (DEE and DEE-SWAS)
- Alternating hemiplegia of childhood (ACH)
- Drug-resistant epilepsy requiring comprehensive surgical or neuromodulation evaluation—related to perinatal stroke, early childhood trauma, congenital brain malformations, focal cortical dysplasia, hemimegalencephaly, hypothalamic hamartoma, cavernous malformation and others
- Lennox–Gastaut syndrome (LGS- Drop Seizures) and refractory infantile spasms, including those requiring surgical evaluation or neuromodulation therapy

## Why Refer to Duke

You can refer your pediatric patients when they may benefit from our program, which includes:

- Comprehensive epilepsy center for adult and pediatric patients
- Highest national designation (Level 4) for complex epilepsy care
- High-volume surgical center with proven outcomes annually, including:
  - 100+ neurostimulator implantations
  - 50+ resective surgeries
  - 40+ intracranial monitoring procedures
- Access to clinical trials and novel therapies
- Specialized clinics and teams with expertise in treating rare and complex conditions
- Dedicated care coordination to support families with scheduling, insurance, and resources

**To refer a patient, log in to  
Duke MedLink or call 919-385-3223.**