

Stanford Children's Health is accredited by the National Association of Epilepsy Centers (NAEC) as a level 4 epilepsy center and lab. Level 4 epilepsy centers have the professional expertise and facilities to provide the highest level medical and surgical evaluation and treatment for patients with complex epilepsy.



Care Team

We collaborate as a team to develop and follow the very best possible treatment course for each young patient. Our multidisciplinary team includes pediatric epileptologists (neurologists specializing in the treatment of epilepsy and seizure disorders), neurosurgeons, ABRET certified EEG technologists, neuroradiologists, neuropsychologist and dietitians—all experts in the care of children with epilepsy.



Fiona Baumer MD

Board certified in Epilepsy and Child Neurology



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Board certified in Epilepsy, Clinical Neurophysiology and Child Neurology



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Courtney Wusthoff MD

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Center Overview

The Pediatric Epilepsy Center at Lucile Packard Children's Hospital Stanford has a national reputation and referral base and is the largest center on the West Coast with 9 pediatric epileptologists. We focus on identifying the epilepsy cause, treating seizures with leading-edge techniques like the ROSA™ robot and partnering with families and other care givers to provide the very best in epilepsy care. We are the first hospital in Northern California to offer the ROSA™ robotized surgical assistant for 3-D mapping for epilepsy.

The key to the best outcomes for our epilepsy patients is teamwork. We work closely together to individualize evaluation and treatment. Some patients may require customized medication regimens, while others may need surgery to cure their seizures at a young age to maximize their development.

Epilepsy Services

We diagnose and treat epilepsy using state-of-the-art medical and surgical management:

- Evaluation and treatment by a pediatric epileptologist who specializes in the care of children with epilepsy
- Electrodiagnostic services, including EEG, long-term outpatient, inpatient VEEG, and high density EEG for seizure localization
- Medical Management including a wide range of new therapeutics and access to clinical trials
- Dietary therapies including the ketogenic diet and modified low carbohydrate diets
- A neuropsychologist experienced in the learning and psychological issues facing children with epilepsy
- Neurodiagnostic testing including MRI, functional MRI, positron emission tomography (PET)
- Neurosurgical approaches when medical management is failing
 - Neuromodulatory devices for treating medically refractory epilepsy
 - Mapping and resection of epileptic foci

Location

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Referring physicians please submit a referral using <https://www.stanfordchildrens.org/content-public/pdf/referral/neurology.pdf> If urgent please specify and someone will be contacting the patient within 24 hours.

Referring physicians can stay in step with their patients' progress through our MD Portal. The MD Portal offers referring physicians and their staff secure web access to their patients' health records at Stanford Children's health, including up-to-date clinical information such as appointment history, lab results, transcriptions, radiology results and inpatient medication lists as well as the ability to submit online referrals and track appointment dates. Please visit mdportal.stanfordchildrens.org.