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Firsts in Epilepsy Care From Sutter Health

Our breakthrough research discoveries, deep scientific knowledge and personalized, “full-shop” approach have helped thousands of patients. **Our goal: zero seizures and higher quality of life.**

1 FIRST TO USE HIGH-DENSITY EEG

The brain's electrical activity is recorded from more than 250 electrodes to precisely identify the seizure's focal point. Combined with high-resolution MRI, the test helps reduce surgical risks and improve outcomes. Sutter Health network researchers continue to study novel neuroimaging techniques.

2 FIRST AND LARGEST NEUROPACE EXPERIENCE

Sutter network neurosurgeons first tested and then implanted more NeuroPace responsive neurostimulation (RNS) devices that any other program worldwide in the RNS pivotal trial. The only FDA-approved technology of its kind, the NeuroPace device works like a pacemaker in the brain for patients with refractory epilepsy who cannot undergo resection surgery.

3 FIRST IN CBD-BASED DRUGS

The Sutter network pediatric epilepsy team was the first to study and expand access to Epidiolex, a cannabidiol (CBD) drug for rare epileptic conditions that appear in childhood. The Sutter network pediatric team was also the first to study the connection between autism and epilepsy.

4 FIRST IN LASER ABLATION

First healthcare network west of Texas to offer less invasive laser ablation surgery for both children and adults and for both lesion and non-lesion cases. Sutter remains a top provider of this procedure.

5 FIRST AND ONLY JOBS PROGRAM

Sutter Health sponsors the Pacific Epilepsy Program, which helps people with epilepsy find and retain employment. The program also offers career guidance and other support services.

About Sutter Health Network Epilepsy Services

The Sutter Health network offers comprehensive epilepsy centers and highly-trained epileptologists participating in new research that guides and informs the care they provide. Multidisciplinary epilepsy care and research is complemented by expertise from Sutter Health network neuropsychologists and other specialists.

Call to refer a patient

855-421-2904

