

Post-Traumatic Epilepsy Clinic



Whether it's hours, days, or years after your traumatic brain injury, experiencing a seizure for the first time can be unsettling. Not everyone with a traumatic brain injury (TBI) will have a seizure or develop epilepsy, known as post-traumatic epilepsy, but those who do often struggle to find the right balance between getting their seizures under control and minimizing the side effects of their medication. This is because the very injury that caused your seizures can also make your brain more susceptible to side effects of anti-seizure medications.

The Post-Traumatic Epilepsy Clinic at Barrow Neurological Institute was created with this challenge in mind. Our goal is to guide you through different treatment options until we find the one that's right for you.

For More Information

(602) 406-6262
BarrowNeuro.org/Epilepsy



The Barrow Difference

As an international leader in the neurosciences, Barrow is home to experts in both epilepsy and traumatic brain injury across the care continuum.

As a patient in our Post-Traumatic Epilepsy Clinic, you can expect to be evaluated by a board-certified epilepsy neurologist who is equipped with the resources of a leading epilepsy facility. In fact, the Barrow Epilepsy Center is accredited as a Level 4 Comprehensive Epilepsy Center by the National Association of Epilepsy Centers, the highest level of care defined by the organization.

Our Epilepsy Center's integrated, multidisciplinary approach means you can receive all your care on one campus. This includes:

Advanced Diagnostics

- Ambulatory EEG
- Epilepsy Monitoring Unit (EMU)
- Magnetoencephalography (MEG)

Medication Management

- Adjunctive Dietary Treatment With Registered Dietitian

Comprehensive, Medically Managed Neuro-Rehabilitation Services

- Physical therapy
- Occupational therapy
- Speech therapy
- Social work
- Neuropsychology
- Rehabilitation Psychology

Epilepsy Surgery

- Surgical resection
- Disconnection surgery
- Implantable neuromodulation devices (i.e., VNS, DBS, RNS)

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Meet the Team



Kevin Choi, MD

Kevin Choi, MD, is a board-certified neurologist and epileptologist with a special interest in post-traumatic epilepsy. He earned his medical degree from the University of Illinois College of Medicine in Chicago. He completed his neurology residency at Barrow Neurological Institute, followed by fellowships in clinical neurophysiology and epilepsy. Dr. Choi is a member of the American Academy of Neurology, the American Clinical Neurophysiology Society, the American Epilepsy Society, and the Korean Medical Association.



Steven Pittman, LMSW

Social Worker



Quashawn Warren

Epilepsy Program Coordinator