



To learn more or refer a patient, please call (312) 942-5939.

EEG services at Rush

Rush University System for Health offers a wide range of specialized EEG monitoring services to help our clinicians monitor patients with epilepsy or those suffering from undiagnosed, non-epileptic spells.

Nearly 70% of patients afflicted by such spells such as memory loss, dizziness, weakness and loss of consciousness, receive a late diagnosis. As the largest and most comprehensive provider of EEG monitoring in Chicago, Rush has a number of capabilities to best understand the source of these spells, which help our clinicians derive accurate, more timely diagnoses, and ultimately, provide tailored treatment plans for patients.

Who are ideal candidates for EEG monitoring?

Patients suffering from epileptic seizures or from undiagnosed spells such as memory loss, dizziness, weakness and loss of consciousness.

Why refer your patients here?



First-rate care: The neurology and neurosurgery programs at Rush are ranked No. 4 in the nation and best in the Midwest by *U.S. News & World Report*.

Epilepsy expertise: The Rush Epilepsy Center is accredited as a Level 4 epilepsy center by the National Association of Epilepsy Centers, the highest level possible. This designation is awarded to epilepsy centers

offering the most advanced and comprehensive medical and psychosocial treatments, as well as innovative new treatment options.

Destination for treatment: The Rush Epilepsy Center is one of the largest, most comprehensive programs in the world specializing in the care of pediatric and adult patients with medically refractory epilepsy

Conditions we treat

- Epilepsy
- Undiagnosed spells
 - Dizziness
 - Loss of consciousness
 - Memory loss
 - Weakness

Types of EEG monitoring offered

- High density EEG
- Inpatient EEG
- Intensive care unit EEG monitoring
- Intraoperative monitoring service
- Invasive EEG
- Long term EEG monitoring
- Outpatient EEG

Our team



**Antoaneta J.
Balabanov, MD**

Board certifications:
Clinical neurophysiology,
epilepsy, neurology



**Rebecca
O'Dwyer, MD**

Board certifications:
Clinical neurophysiology,
epilepsy, neurology



**Adriana C.
Bermeo-Ovalle, MD**

Board certifications:
Neurology



**Charles
Marcuccilli, MD**

Board certifications:
Epilepsy, neurology with
special qualifications in
child neurology



**Lawrence P.
Bernstein, MD**

Board certifications:
Neurology



**Luba
Romansteva, MD**

Board certifications:
Epilepsy, neurology with
special qualifications in
child neurology



**Maggie L.
McNulty, MD**

Board certifications:
Clinical
neurophysiology,
epilepsy, neurology



**Michael C.
Smith, MD**

Board certifications:
Epilepsy, neurology

Locations

Rush University Medical Center

Professional Office Building
1725 W. Harrison St.
Suite 885
Chicago, IL 60612

Rush Oak Brook

2011 York Road
Oak Brook, IL 60523



Excellence is just the beginning.

Learn more:
[rush.edu/services/
epilepsy-center](https://rush.edu/services/epilepsy-center)