



The Department of Neurology at Barrow Neurological Institute, chaired by Jeremy Shefner, MD, PhD, consists of more than 40 neurologists who provide compassionate and skilled patient care across 11 subspecialties.

Barrow consistently ranks as a top center in the United States for neurological care, training, and research. The Institute treats more patients with the clot-busting drug tPA than any other hospital in the country and launched the nation's first mobile stroke unit to operate 24/7 in a city exceeding 1 million people.

Barrow neurologists have pioneered outreach programs, including Barrow Brainbook for high school concussion education and the Domestic Violence Traumatic Brain Injury Program. The Muhammad Ali Parkinson Center at Barrow is the largest treatment and outreach center in the Southwest for movement disorders.

Barrow also offers more than 320 clinical trials and is one of a handful of participants in the National Institutes of Health's Network for Excellence in Neuroscience Trials (NeuroNEXT).

## Patient Referrals

### Neurology

(602) 406-6262

### Transfer a Patient

1-844-BNI-XFER  
(844-264-9337)

### More Information

BarrowNeuro.org



## What We Treat:

- Alzheimer's Disease and Cognitive Disorders
- Amyotrophic Lateral Sclerosis (ALS) and Neuromuscular Diseases
- Brain Tumors
- Concussions and Brain Injuries
- Epilepsy
- Migraines and Headache Disorders
- Multiple Sclerosis and Neuroinflammatory Diseases
- Optic Nerve Disorders
- Parkinson's and Movement Disorders
- Stroke
- Vestibular Disorders

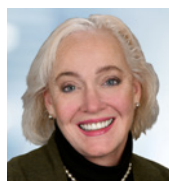
## Tests and Treatments:

- Autonomic Testing (Tilt with Valsalva, QSART)
- Balance Testing (VNG, vHIT, VEMP, Posturography, Tilt Table, Audiometry)
- Canalith Repositioning Procedure (Epley Maneuvers) for Vertigo
- Deep Brain Stimulation (DBS)
- Electromyography (EMG)
- Electroencephalography (EEG)
- Evoked Potentials (Visual, Somatosensory, Auditory)
- Headache Treatments (Botox, DHE Infusions, Nerve Blocks)
- Inpatient Epilepsy Monitoring Unit
- Intraoperative Monitoring
- Magnetoencephalography (MEG)
- Neuro-ophthalmology Testing (Humphrey Visual Field, OCT, Others)
- Neurological Infusions
- Ultrasound for Peripheral Nerve Disorders
- Ventriculoperitoneal Shunt Valve Reprogramming (All Types of Valves)

## Department of Neurology



**Jeremy Shefner, MD, PhD, Chair**  
ALS  
Neuromuscular



**Lynn S. Ashby, MD**  
Neurovascular



**Sana Aslam, DO**  
Movement Disorders



**Damian Berezovsky, MD**  
Neuro-Ophthalmology



**Aimee Borazanci, MD**  
Neuro-Immunology

# Department of Neurology *(continued)*



**Kelly Braun, MD**  
Neuro-Oncology



**Anna Burke, MD**  
Neuro-Cognitive  
Disorders



**Javier  
Cárdenas, MD**  
Brain Injury  
Concussion



**Justine Chan, MD**  
Movement Disorders



**Terry Fife, MD**  
Neuro-Otology



**Ekokobe  
Fonkem, DO**  
Neuro-Oncology



**Yonas Geda, MD**  
Neuro-Cognitive  
Disorders



**Asim Haque, MD,  
PhD**  
Epilepsy



**Susan Herman, MD**  
Epilepsy



**Justin Hoskin, MD**  
Neuro-Otology



**Supreet Kaur, MD**  
Neurovascular



**Bill Jacobsen, MD**  
Neuromuscular



**Kerry Knievel, DO**  
Headache Disorders  
Migraine



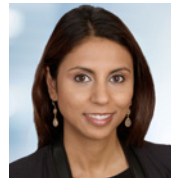
**Shafeeq Ladha, MD**  
ALS  
Neuromuscular



**Laura Lehnhoff, MD**  
Epilepsy



**Paul  
MacDonald, MD**  
Neurovascular



**Padma Mahant, MD**  
Movement Disorders



**Guillermo  
Moguel-Cobos, MD**  
Movement Disorders



**Suraj Muley, MD**  
Neuromuscular



**Ram Narayan, MD**  
Neuro-Immunology



**Nicki Niemann, MD**  
Movement Disorders



**Erik Ortega, MD**  
ALS  
Neuromuscular



**Jennifer  
Robblee, MD**  
Headache Disorders



**Michael Robers,  
MD**  
Neuro-Immunology



**Shane Root, MD**  
Headache Disorders  
Migraine



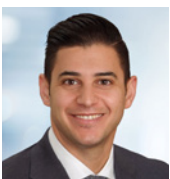
**Kamala Saha, MD**  
Headache Disorders  
Neuro-Otology



**Naomi Salins, MD**  
Movement Disorders



**Courtney  
Schusse, MD**  
Headache Disorders  
Epilepsy



**Kareem M.  
Shaarawy, MD**  
Sports Medicine



**Holly Shill, MD**  
Movement Disorders



**Vladimir  
Shvarts, MD**  
Epilepsy



**Michael Stein, MD**  
Epilepsy



**Jay Fishleder  
Varma, MD**  
Epilepsy



**David Wang, DO**  
Neurovascular



**Michael  
Waters, MD, PhD**  
Neurovascular



**Jina Youn, MD**  
Neurovascular



**Teddy Youn, MD**  
Neurovascular



**Kevin Yuen, MD**  
Neuroendocrinology



**Glynnis  
Zieman, MD**  
Brain Injury  
Concussion