

Department of Neurology



The Department of Neurology at Barrow Neurological Institute, chaired by Brad A. Racette, MD, FAAN, delivers skilled and compassionate care across 12 subspecialties. The Department boasts innovative clinical programs, including brain injury care for domestic violence survivors, a 24/7 mobile stroke unit, and a neuroendocrinology clinic.

Barrow consistently ranks as a top center nationwide for neurological care, training, and research. Its neurologists have a strong commitment to health equity, demonstrated through community partnerships that bring neurologic care to underserved populations. The Department is also a leader in developing outreach programs, such as recreational therapies for Parkinson's disease, Barrow Brainbook for high school concussion education, and Alzheimer's disease care partner support services.

Physician-scientists at Barrow perform cutting-edge research in neuroepidemiology, data science, neuroimaging, neurophysiology, brain injury, and Alzheimer's.

Patient Referrals

Neurology

(602) 406-6262

Transfer a Patient

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

More Information

BarrowNeuro.org

#MindingWhatMattersMost



Newsweek

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What We Treat:

- Alzheimer's Disease and Cognitive Disorders
- Amyotrophic Lateral Sclerosis (ALS) and Neuromuscular Diseases
- Concussions and Brain Injuries
- Epilepsy
- Migraines and Headache Disorders
- Multiple Sclerosis and Neuroinflammatory Diseases
- Neurocritical Care
- Neuroendocrine Disorders
- 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
- Botox (Dystonia, Spasticity, Hemifacial Spasm, Drooling)
- 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



Brad A. Racette, MD, FAAN, Chair
Movement Disorders



Rinu Abraham, MD
Neuro-Immunology



Lynn S. Ashby, MD
Neurovascular



Padmaja Bollam, MD
Neuropsychiatry



Aimee Borazanci, MD
Neuro-Immunology

Continued on back

Department of Neurology *(continued)*



Yvette Brown-Shirley, MD
Brain Injury
Concussion



Anna Burke, MD
Dementia



Justine Chan, MD
Movement Disorders



Kevin Choi, MD
Epilepsy



Ayushi Chugh, MD
ALS
Neuromuscular



Susan Criswell, MD
Movement Disorders



Patrick Crooks, MD
Neurocritical Care



Daniel Fayard, MD
Epilepsy



Terry Fife, MD
Neuro-Otology



Lindsey Frerichs, MD
Headache Disorders
Migraine



Deana Gazzola, MD
Epilepsy



Yonas Geda, MD
Dementia



Karl Golnik, MD
Neuro-
Ophthalmology



Daniel I. Gonzalez, MD
Neurovascular



Jennifer Gray, PhD
Headache Disorders
Migraine



David P. Harris, MD
Epilepsy



Susan Herman, MD
Epilepsy



Justin Hoskin, MD
Neuro-Otology



Ruchira Jha, MD
Neurocritical Care



Parunyou Julayanont, MD
Dementia



Supreet Kaur, MD
Neurovascular



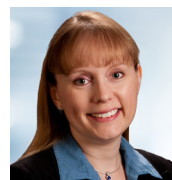
Kerry Knievel, DO
Headache Disorders
Migraine



Aditya Kumar, MD
Neurocritical Care



Shafeeq Ladha, MD
ALS
Neuromuscular



Laura Lehnhoff, MD
Epilepsy



Fiona Lynch, MD
Neurocritical Care



Nassim Matin, MD
Neurocritical Care



Guillermo Moguel-Cobos, MD
Movement Disorders



Nicki Niemann, MD
Movement Disorders



Erik Ortega, MD
ALS
Neuromuscular



Chia Ling Phuah, MD, MMSc
Neurocritical Care



Jennifer Robblee, MD
Headache Disorders
Migraine



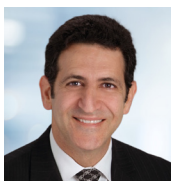
Michael Robers, MD
Neuro-Immunology



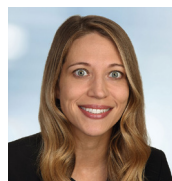
Monica Rodriguez, MD
Neuroendocrinology



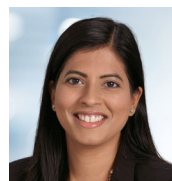
Shane Root, MD
Headache Disorders
Migraine



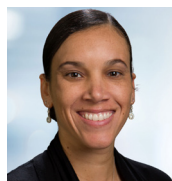
Marwan Sabbagh, MD
Dementia



Kamala Saha, MD
Headache Disorders
Neuro-Otology



Naomi Salins, MD
Movement Disorders



Courtney Schusse, MD
Headache Disorders
Epilepsy



Jeremy Shefner, MD, PhD
ALS Neuromuscular



Holly Shill, MD
Movement Disorders



Vladimir Shvarts, MD
Epilepsy



Michael Stein, MD
Epilepsy



Ritika Suri, MD
Epilepsy



David Wang, DO
Neurovascular



Kevin Yuen, MD
Neuroendocrinology



Glynnis Ziemann, MD
Brain Injury
Concussion