

# Neuro-Oncology Program



## For More Information

(602) 406-6262  
BarrowNeuro.org/BrainTumor

We understand that being diagnosed with a brain tumor can be frightening and overwhelming. There are many types of brain tumors. Some are malignant; others are benign. Some originate in the brain; others spread to the brain from other parts of the body. Some only require observation; others require a multifaceted treatment approach. Each brain tumor—and each patient—is unique, and our neuro-oncologists will work with you to create an individualized treatment plan.

## The Barrow Difference

The Neuro-Oncology Program at Barrow Neurological Institute is one of the largest brain tumor groups in the world, with four neurologists specializing in neuro-oncology, a dedicated nurse practitioner, multiple nurses, and access to a variety of other specialists within the Institute. We have several subspecialty clinics, such as the Glioma Clinic, the Meningioma Clinic, the Brain Metastases Clinic, and the Rare Brain Tumors Clinic. Additionally, Barrow is home to highly skilled neurosurgeons, radiation oncologists, and neuro-rehabilitation experts, allowing you to receive the full spectrum of care in one place. Our Brain Cancer Survivorship Program fosters relationships between families who have been affected by brain tumors and provides them with ongoing support.

We are also passionate about training the next generation of neuro-oncologists. We offer a neuro-oncology fellowship program and are developing the first international neuro-oncology fellowship program to train neuro-oncology specialists from Sub-Saharan Africa.

## Our Specialists:

- Dietitians
- Neuro-Oncologists
- Neurosurgeons
- Occupational Therapists
- Pain and Palliative Medicine Specialist
- Patient Navigator
- Physician Medicine and Rehabilitation Physicians
- Physical Therapists
- Radiation Oncologists
- Speech Therapists

## What We Treat:

- Acoustic Neuroma
- Brain Metastases
- Ependymoma
- Glioblastoma
- Leptomeningeal Disease
- Meningioma
- Oligodendroglioma
- Paraneoplastic Syndromes
- Pinealoblastoma

## Treatment Options:

- Device-Based Therapies (e.g. Optune)
- Immunotherapy
- Intrathecal Chemotherapy
- Radiation Therapy (e.g. CyberKnife & Gamma Knife)
- Surgery
- Systemic Chemotherapy
- Targeted Therapies



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### Research

Our Neuro-Oncology Program is involved in translational research, clinical trials, and quality of life trials. We strive to offer a clinical trial to every patient. Barrow has the largest Phase 0 clinical trial program in the world, the Ivy Brain Tumor Center, which offers accelerated trials for even the most aggressive brain tumors.

### Meet Our Team



#### **Ekokobe Fonkem, DO**

Ekokobe Fonkem, DO, is the director of the Neuro-Oncology Program. He is a board-certified neurologist specializing in neuro-oncology and an associate professor in the Department of Neurology. He earned his medical degree from the Heritage College of Osteopathic Medicine at Ohio University in Athens. He completed his neurology residency at The Ohio State University Wexner Medical Center in Columbus and a fellowship in neuro-oncology at Beth Israel Deaconess Medical Center in Boston, a teaching hospital of Harvard Medical School. Dr. Fonkem is a member of the American Academy of Neurology, the American Medical Association, the American Osteopathic Association, the American Society of Clinical Oncology, and the Society for Neuro-Oncology.



#### **Lynn Stuart Ashby, MD**

Lynn Stuart Ashby, MD, is a board-certified neurologist specializing in neuro-oncology and a professor of neurology at Barrow. She earned her master's and medical degrees from Northwestern University in Chicago. She completed her neurology residency and a fellowship in neuro-oncology at Barrow Neurological Institute. Dr. Ashby is a member of the American Academy of Neurology, the American Society of Clinical Oncology, and the Society for Neuro-Oncology.



#### **Amir Azadi, MD**

Amir Azadi, MD, is a medical oncologist with fellowship training in neuro-oncology and an assistant professor in the Department of Neurology. He is board-certified in internal medicine and medical oncology. He earned his medical degree from Shahid Beheshti University of Medical Sciences in Tehran, Iran. He completed his residency in internal medicine at Banner – University Medical Center in Phoenix and a fellowship in neuro-oncology at Barrow Neurological Institute. Dr. Azadi is a member of the American College of Physicians, the American Society of Clinical Oncology, the Society for Immunotherapy of Cancer, and the Society of Neuro-Oncology.



#### **Kelly Braun, MD**

Kelly Braun, MD, is a board-certified neurologist specializing in neuro-oncology and an assistant professor in the Department of Neurology. She earned her medical degree from the Robert Wood Johnson Medical School at Rutgers University in New Brunswick, New Jersey. She completed her neurology residency and a neuro-oncology fellowship at Cleveland Clinic. Dr. Braun is a member of the American Academy of Neurology and the Society for Neuro-Oncology.



#### **Charlotte Myers, MS, ANP-C**

Charlotte Myers, MS, ANP-C, is a nurse practitioner in the Neuro-Oncology Program. She earned her Bachelor of Science in Nursing from Laurentian University in Sudbury, Ontario, Canada and her Master of Science in Nursing, Adult Health Nurse Practitioner from Arizona State University. She is currently enrolled in the Adult-Gerontology Acute Care Nurse Practitioner (AGACNP) certificate program at Grand Canyon University. Ms. Myers is a member of the American Academy of Nurse Practitioners and the American Association of Neuroscience Nurses.