

Barrow Neurological Foundation &
Barrow Beyond
Invite you to join us for the inaugural



BARROW GENIUS BAR

Thursday, March 8, 2018
6 - 8 p.m.

At the home of:

Alexis & Bonsal Glascock
7016 East Hummingbird Lane
Paradise Valley, Arizona

The 2018



Hosted by
Alexis & Bonsal Glascock

Special Thanks to:

Barrow Beyond Founders

Lisa Geysler
Mara Kotansky
Shannon Mishkin
Sharon Pollack
Debbie Shafron

Barrow Beyond Ambassadors

Natalee Fritz
Alexis Glascock
Stacy Lovell
Sara Yehia

All guests are asked to RSVP

Jana Earnest at Barrow Neurological Foundation
Jana.Earnest@DignityHealth.org or call 602-406-1021

Barrow Neurological Foundation & Barrow Beyond



Barrow Beyond presents a new signature event for members, the Barrow Genius Bar. We invite you to become a member of Barrow Beyond and join us for the inaugural Barrow Genius Bar.

This event, hosted by Alexis and Bonsal Glascock, offers group members unparalleled access to Barrow Neurological Institute's world renowned physicians, all at once, all in one night. Think of it as the ultimate "speed dating" experience. Meet the top doctors in Barrow specialties and have all your questions answered. Enjoy cocktails and heavy hors d'oeuvres from 6 – 6:30 p.m. From 6:45 – 8 p.m. meet the Barrow "Geniuses." Each Barrow Genius Bar table features one or more Barrow doctors and he or she will answer your questions regarding their specialty: brain tumors, Alzheimer's, Parkinson's, the brain and your diet, concussions, migraines and more.

By joining Barrow Beyond and attending the Barrow Genius Bar, your donation goes into the Barrow Beyond fund, with 100% of money raised supporting medical care or research at Barrow Neurological Institute. This fall, Barrow Beyond members, as a group, will decide where their funds will go. In the past, Barrow Beyond has supported projects like Alzheimer's research and the Barrow Emergency Stroke Treatment Unit.

Barrow Beyond members are helping to change the face of healthcare in Arizona – and making an impact worldwide. Join us, and make a difference!

Barrow Neurological Foundation & Barrow Beyond



Doctor	Topic	Table
Michael Lawton, MD	Neurosurgery	1
Randall Porter, MD	Spinal surgery	2
Kerry Knievel, DO	Migraine	3
Javier Cárdenas, MD	Concussion	4
Kris Smith, MD	The Brain and Your Diet	5
Andrew S. Little, MD Michael Bohl, MD	The Innovation Center (working with technology to find solutions in neuroscience)	6

Doctors at Barrow Neurological Institute

Michael Lawton, MD

President and CEO

- World-renowned neurosurgeon who completed his medical residency and fellowship at Barrow
- Has treated 4,100 aneurysms, performed nearly 7,000 cases and published more than 400 scientific articles
- Spent nearly 20 years at the University of California, San Francisco, where he served as vice chairman and chief of vascular neurosurgery in the Department of Neurological Surgery
- Plans to develop Barrow into the world's leading neuroscience center and create a Neuroplex for greater innovation and discovery



Randall Porter, MD

Neurosurgeon

- Creator of Medical Memory app, which uses a tablet to record physician-patient meetings and stores the video online to help patients remember physician's orders and advice
- Neurosurgery residency was completed at Barrow
- Former clinical and research fellow in cerebrovascular and skull base neurosurgery, Gamma Knife radiosurgery and complex spine surgery at Barrow



Kerry Knievel, DO

Director of Jan & Tom Lewis
Migraine Treatment Program

- Currently conducting two migraine clinical trials
- Planning to begin a migraine bio marker study which will help identify the genetic factors triggering migraines
- Completed her residency in neurology and a neuromuscular fellowship at Barrow
- Specializes in migraines, headaches, and headache disorders and is adept at finding relief for headaches regardless of their cause



Javier Cárdenas, MD

Founder and Director of the Barrow Concussion and Brain Injury Center

- Recognized as one of the nation's foremost experts on the diagnosis and treatment of concussion and other forms of brain injury
- Advises the NFL on the best practices for concussion prevention and management
- Performs sideline assessment for the Arizona Cardinals and ASU football teams
- Works with domestic violence brain injury victims in shelters throughout Arizona
- Created Barrow Brainbook, which Arizona high school students must complete to participate in school sports



Kris Smith, MD

Neurosurgeon

- Specializes in the comprehensive management of brain tumors and the surgical treatment of epilepsy
- Uses advanced techniques, including stereotaxy, endoscopy, computer-image guidance, brain mapping, deep brain stimulation (DBS), depth and grid electrodes, and Gamma Knife radiosurgery
- Studies the ketogenic diet and its impact on brain tumors and brain health



Andrew S. Little, MD

Neurosurgeon

- Completed his neurosurgical residency at Barrow
- One of the founding faculty members of the Barrow Innovation Center
- Specializes in the treatment of pituitary tumors and other lesions of the skull base
- Uses minimally invasive surgery and endoscopic endonasal techniques to improve patient comfort



Michael Bohl, MD

Fifth year resident with the Barrow Neurosurgery Residency Program

- Received his medical degree from the University of Michigan Medical School
- Founded and oversees the Barrow Innovation Center, which uses 3D printing technology to create lifelike spine and cranial models from patients' CT and MRI images
- Developed 3D models so advanced they can mimic bleeding and conduct electrical impulses like an actual brain
- Helped develop 20 new surgical instruments in the Barrow Innovation Center



Barrow Neurological Foundation & Barrow Beyond



Current Barrow Beyond members are invited to join us at the Barrow Genius Bar.

Barrow Beyond members receive:

- An insider's look at the innovative research, patient care and education taking place for diseases and disorders like **Alzheimer's, Parkinson's, ALS, stroke, migraine, concussion and more**. Membership in Barrow Beyond allows you to go behind the scenes and hear directly from physicians and researchers at one of the world's most innovative brain and spine centers.
- Opportunities to take an exclusive tour of Barrow, meet the doctors and discuss their cutting edge research and treatments.
- An invitation to a fall membership cocktail party allowing members to network and to spread the word about the Barrow Neurological Institute.
- Foundation assistance to get medical attention for themselves or their loved ones. Hopefully, this will never be needed, but it is a comfort to know it is available if an emergency arises.
- A summer newsletter keeping you apprised of the very latest Barrow breakthroughs and information.

Please make your tax deductible \$1,000 contribution today at SupportBarrow.org/BarrowBeyondMembership

For questions, to join or RSVP

Jana Earnest at Barrow Neurological Foundation
Jana.Earnest@DignityHealth.org or call 602-406-1021