The Barrow Neurological Institute (BNI) invites applications for a faculty position in its Division of Neuroimaging Research. The BNI is a world class institute for Neurosurgery and Neurology, and is actively expanding its imaging research program with collaborative faculty who can thrive in its very robust clinical practice. Scanners dedicated to research include a Philips 3T Ingenia whole-body MRI scanner and a Bruker Preclinical 7T. The BNI has 11 clinical MRI scanners that are used to perform over 30,000 neuroimaging scans each year. The BNI has strong collaborations with the MR research groups at nearby Phoenix Children's Hospital, Arizona State University and Mayo Clinic AZ.

The selected candidate is expected to build an independent research program in the field of neuroimaging, with a specific focus on developing innovative and translational technologies applicable to the brain and/or spine. He/she is expected to work in close collaboration with a multi-disciplinary team of imaging scientists and clinicians who are dedicated to bringing new imaging methods into the clinic. Applicants are expected to have a doctorate degree related to imaging science and a strong track record of peer-review publications in methodology development.

Phoenix is a young, vibrant, and diverse city with more days of sunshine than any other major city. It has seasonal temperatures, with a hot but dry summer and beautiful fall, winter, and spring. It is the 5th largest city in the US, with many things to see and do, and an affordable cost of living. Phoenix is permeated by many small mountains with large city parks and many easily accessible trails for hiking, biking, and running. Driving from Phoenix, one can reach the Grand Canyon in 3.5 hours, the beautiful red-rock country of Sedona or the high-desert pine forests (and ski resort) of Flagstaff in 2 hours, or the Pacific Ocean in 5 hours.

Interested applicants should send a CV to:
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