Postdoctoral Fellowship in Molecular PET and MR Imaging of Glioma

A postdoctoral position is available at Barrow Neurological Institute (BNI) working with Dr. Chad Quarles and the Translational Bioimaging Group. The position will primarily focus on the use of amino acid PET and multi-parametric MR imaging for improved tumor margin delineation. The project will be supported by new NIH, state and foundation awards and include both clinical and preclinical imaging.

Outstanding instrumental resources, including multiple clinical MRI and PET/CT systems, 7T preclinical MRI, microCT, microPET and optical imaging scanners are available at the BNI. In addition, collaborators within the BNI and Phoenix valley possess exceptional expertise in neurology, neurosurgery, neurooncology, pathology, molecular and genomic characterization, and patient derived xenograft models of brain tumors.

Applicants should have a PhD in physics, bioengineering or a related discipline. Competitive candidates will have experience with quantitative PET imaging and/or multi-parametric, multi-modality image analysis.

Positions are available immediately. Interested applicants should send a current CV, including the names of three references, to:

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