The Department of Radiology and Imaging Sciences at Emory University invites junior, mid-career, and senior-level (Assistant, Associate or Full Professor) researchers with expertise in PET-MRI to apply for a faculty position. This is an opportunity to participate in building and growing a basic and translational PET-MRI research program centered on the state-of-the-art equipment and existing functional and molecular imaging programs. Emory Radiology and Imaging Sciences is an integrated cross-disciplinary scientific, administrative, and educational home for imaging sciences, with a focus on neuroscience, oncology and cardiovascular research. Partnerships exist with Emory Healthcare, Winship Cancer Institute, Rollins School of Public Health, Yerkes National Primate Research Center, Georgia Institute of Technology, Children’s Healthcare of Atlanta, Marcus Autism Center, and industry partners within a collaborative environment.

The Emory Department of Radiology and Imaging Sciences (http://www.radiology.emory.edu/index.html) has a strong record of innovation in imaging research, including the development and translation of unique PET and MRI techniques and technologies. This is an outstanding opportunity for an energetic scientist with interest in areas that complement and enhance the current research strengths of the Department (see http://www.radiology.emory.edu/research/). He/She will be expected to develop a cutting-edge, independently-funded research program that includes strong intradepartmental and interdepartmental collaboration, as well as education. Available research dedicated resources include: cyclotron, radiopharmacy, preclinical and clinical PET and PET/CT imaging systems, MRI scanners, and a clinically capable whole body PET-MRI. The integrated core environment supported by the Georgia Research Alliance (https://www.cores.emory.edu/georgia-cores-alliance/index.html) permits equal access to strong, translation focused, integrated core laboratories including Emory’s Center for Systems Imaging (https://www.cores.emory.edu/csic/) as well as the Department’s Nuclear Medicine Division (see http://www.radiology.emory.edu/clinical-divisions/nuclear-medicine/index.html).

The qualified candidate should hold a PhD or MD-PhD in medical physics, engineering, or related field, a strong publication record in PET-MRI or PET and/or MRI research being directed to PET-MRI, demonstration of extramural research funding, as well as a strong commitment to education and mentoring the next generation of biomedical and physician-scientists. Primary responsibilities will include development of independent and collaborative research projects, generation of extramural funding, publication in peer-reviewed journals and supporting programmatic research activities related to PET/MRI technology and applications. Board eligibility or certification by the ABR in diagnostic and/or nuclear medicine physics is desirable. Previous leadership, managerial, and educational experience are preferred. Rank will be commensurate with experience.

Applicants should send a cover letter, curriculum vitae, and a summary of current and future research plans to: Dr. Elizabeth Krupinski, Search Committee Chair, Vice Chair for Research, Department of Radiology and Imaging Sciences, via email (preferred) ekrupin@emory.edu, or 1364 Clifton Road, N.E., Atlanta, GA 30322. Emory University is committed to enhancing diversity among our students, staff, and faculty, and is an Affirmative Action, Equal Opportunity Employer.