The Department of Radiology at Brigham and Women’s (BWH) and Harvard Medical School (HMS) are seeking a full-time research faculty member in MR physics. The position will be based in the National Center for Image Guided Therapy (AT-NCIGT) in the Department of Radiology at BWH, with an academic appointment in the Department of Radiology at HMS at the rank of Associate Professor. The appointment will be for three years and subject to renewal based on availability of research funds.

We seek candidates with an MD and a PhD degree in MR physics, with special interest in novel Diffusion imaging as applied to both diagnostic and image guided interventional applications, in general and prostate cancer specifically. The individual should be familiar with MR pulse sequence development, image acquisition and importantly quantitative image analysis. Also, knowledge about integration of MR analysis with qualitative (Gleason scoring) and quantitative Prostate cancer pathological methods, such as immunohistochemistry, is desirable.

The individual must have a significant record in both academic and NIH funded research with documented experience in translating research. Candidates should have demonstrated abilities in teaching and mentoring students at the undergraduate and graduate level and a track record in securing government and/or industrial research funding.

The ideal candidate will have experience working in a clinical setting, and substantial research experience in areas such as prostate cancer and image guided interventions to allow for collaborations with our Radiology, Urology and Oncology colleagues.

Qualified candidates are requested to send the following information to Victor H. Gerbaudo, PhD, MSHCA, Senior Director of Radiology Research (gerbaudo@bwh.harvard.edu):

1) A letter of application including a concise statement of past, current and future research plans;
2) A curriculum vitae in the format specified by Harvard Faculty of Medicine (https://fa.hms.harvard.edu/faculty-medicine-cv-guidelines)
3) PDFs of up to four key publications.

Applications will be reviewed, and interviews considered only after complete application packages have been received.

We are an equal opportunity employer and all qualified applicants will receive consideration for employment without regard to race, color, religion, sex, national origin, disability status, protected veteran status, gender identity, sexual orientation, pregnancy and pregnancy-related conditions or any other characteristic protected by law.