The Massachusetts General Hospital Department of Radiology is seeking to recruit a Chief of Clinical MR Physics. The ideal candidate will have at least 5 years of experience working in a clinical MR physics division in a hospital setting and should be certified in MR Imaging Physics by the American Board of Medical Physics or in Radiologic Physics by the American Board of Radiology as well as be a certified Magnetic Resonance Safety Expert. The ideal candidate should have expertise in the principles of MR physics, excellent computer programming skills and demonstrated ability to assess the clinical performance of MR systems. The candidate should have excellent leadership, managerial, communication and teaching skills.

The Chief Clinical MR Physicist will have the opportunity to run the clinical MR physicist division and to mentor junior physicists and will be provided the resources necessary to be successful. The Chief and junior physicists will be responsible for assuring that all MGH affiliated scanners are operating effectively and within compliance and regulatory standards. The Chief and his/her team will work closely with the MR operations team, Divisional MR radiologists, manufacturer physicists and service engineers, and manufacturer application specialists to optimize patient care. Responsibilities include addressing all scanner hardware and software malfunctions on a timely basis, continually improving protocols and standardizing them across scanners, assuring MR safety, supervising the installation of new MR scanners, orchestrating the ACR accreditation process and developing and maintaining technical support for radiologists and technologists. The Chief Clinical MR physicist will assure compliance with all regulatory and certifying agency requirements (e.g., Massachusetts Department of Public Health, the MA Determination of Need office, The Joint Commission and the American College of Radiology). The Chief Clinical MR Physicist and his/her team will be responsible for teaching MR Physics to Radiology residents, fellows, attendings and MR technologists and for coordinating clinical MR research activities. The Chief will have the opportunity to collaborate on research projects with various departments and faculty members at MGH, as well as with the Martinos Center physicists which will be crucial for translating key sequences and applications to the clinical MR scanners. The Chief Clinical MR Physicist will report directly to the Clinical Director of MRI and will be expected to attend MR physics, operations, protocol and safety meetings on a routine basis.

Curriculum vitae and letters describing interest, background and qualifications should be addressed to Pamela W. Schaefer, MD, FACR, Clinical Director of MRI, Massachusetts General Hospital, Gray 241 G, Boston, MA, 02114 and emailed to jherrington@partners.org. 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.