Several training positions in advanced cardiac imaging with special focus in cardiac MRI are available at the Brigham & Women's Hospital. This 2-year NIH T32-funded training opportunity represents a joint effort by the Cardiovascular Division of the Department of Medicine and the Department of Radiology promoting the most current clinical and research applications of cardiac MRI. Its fellowship curriculum provides clinical and research training experiences in a broad range of cardiovascular diseases. Successful candidates will learn practical application of the basic principles of coronary physiology, cardiac function, and metabolism in the practice of Cardiac MRI. This training program emphasizes on both theoretical aspects of imaging technology as well as ample opportunity of hands-on experience in the daily operation of a cardiac MRI scanner. At completion of training, fellows are expected to have a thorough understanding of all common applications of MRI technology, post-processing, and interpretation of cardiac MRI as a clinical diagnostic tool in cardiovascular diseases. This fellowship program prepares well for an academic career or private practice in cardiac MRI and fulfills all the requirements of certification of competence by the American College of Cardiology and the American Heart Association (COCATS III). A substantial proportion of the training period is dedicated for academic development including courses in MRI physics, a range of clinical or pre-clinical research projects, and the possibility of course works at the Harvard School of Public Health. In addition, experience and training in conducting a cardiac MRI-based imaging core laboratory will be provided.

Potential candidates must be a US citizen or permanent resident who had successfully completed a degree in Doctor of Medicine and a fellowship in Cardiovascular Medicine or residency in Radiology. Being able to obtain a medical license in the State of Massachusetts is a requirement.

Applicants who are interested please contact me by either E-mail or phone, along with an updated curriculum vita and two letters of reference.