

Fellowship Title:

Advanced Cardiac Imaging

Location:

Weill Cornell Medical College

Program Directors:

Jonathan W. Weinsaft, MD

Location Address:

520 E 70th St #445
New York, NY 10021

Contact information:

Jonathan W. Weinsaft, M.D.
Tel: 646-962-3844
Email: jww2001@med.cornell.edu

Course Description: The Cornell Cardiac MRI Program is offering several 1-2 year opportunities for advanced cardiac MRI training. Clinical training will encompass a broad array of cardiac MRI applications as applied in a high volume academic setting, including stress perfusion, congenital, and heart failure related imaging. Research opportunities entail both NIH, foundation, and industry funded translational studies as well as technical initiatives related to (a) pulse sequence development and optimization, (b) computational modeling/post processing algorithms. Weekly didactic instruction in MRI physics, pulse sequence design, scanner interface, and protocol optimization is provided to augment applied training as provided during clinical and research scanning. Programmatic resources include 1.5 and 3.0T dedicated scanners (GE, Siemens) as well as newly installed PET/CT. Established track record of fellow academic productivity and career development, as mentored by collaborative team of Cardiologists, Radiologists, and Biomedical Engineering program faculty members. High priority given to applicants with prior training/expertise in echocardiography. Opportunities available for dedicated cardiac MRI research fellowship and hybrid instructor (MRI/echo) level appointments commensurate with experience. Contact Jonathan W. Weinsaft MD (director, cardiac MRI program) for additional information (jww2001@med.cornell.edu).