Cardiac Magnetic Resonance Imaging (MRI)

Fellows rotate through our state-of-the-art Cardiovascular MRI Laboratory during their Imaging rotation, which is a combined rotation with Outpatient Nuclear Cardiology. During this rotation, fellows are instructed on MRI safety procedures, and encouraged to be present to observe individual patient image acquisition for both cardiac MRI and vascular MRA studies. These studies are then reviewed with the Attending physician. Fellows can expect exposure to a wide variety of cardiac and vascular conditions, which involve various methods of image processing, manipulation, and calculation. Interested fellows have the option of spending an elective month in the MRI Lab to gain additional experience in MRI and increase their understanding of the utility of MRI in clinical decision making and application to patient management. Fellows receive a didactic lecture series on MRI physics, image acquisition, indications, and interpretation.