Echocardiography

Training in echocardiography is structured to give the cardiology fellow an opportunity to acquire the skills to perform and interpret transthoracic and transesophageal echocardiograms. During this rotation the fellow will learn the basic physics of cardiac ultrasound, become familiar with instrumentation and understand the strengths and limitations of this imaging modality. In addition, the fellow will learn cardiovascular anatomy, physiology, and pathophysiology as it pertains to the echocardiographic examination, and be able to integrate echocardiographic findings with the clinical scenario and other cardiovascular tests.

During a typical four week rotation, the fellow should be available to assist the sonographers and nurses between the hours of 7 am to 5 pm, Monday through Friday. Activities during the day should include the performance of echocardiograms, supervision of stress tests and contrast studies as requested by the staff, and interpretation of studies with faculty review. The fellows are also expected to attend and present at the weekly echocardiography conference.