

CARDIOVASCULAR DISEASE

Department of Medicine

SCOPE OF PRACTICE

1st – 3rd Year General Cardiology Fellows

1st and 2nd Year Cardiology Fellows

- Accept all admissions to the coronary care unit and general cardiology inpatient services
- Evaluate all patients on admission, develop differential diagnosis, initiate plan of evaluation and management, and staff with attending cardiologist
- Document history of present illness, physical exam, assessment and plan for all patients admitted to the coronary care unit and when appropriate on general cardiology floor patients
- Supervise internal medicine residents in the evaluation and management of general cardiology patients
- Round daily with internal medicine residents and cardiology attending on all general cardiology patients to discuss progress of patient and develop subsequent evaluation and management
- Review laboratory data, radiographs, electrocardiograms, echocardiograms, cardiac catheterizations and other pertinent data with attending cardiologist on a daily basis
- Instruct internal medicine residents and medical students on a daily basis at the bedside and in small group sessions several times a week
- Develop expertise in invasive bedside cardiac procedures (i.e. central venous lines, pulmonary artery catheters, arterial lines)
- Instruct internal medicine residents on aforementioned invasive bedside cardiac procedures
- Provide cardiology consultative services to all other inpatients services
- Evaluate all patients at the time of consultation, develop differential diagnosis, initiate plan of evaluation and management, staff with attending cardiologist and discuss with primary team

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- Supervise internal medicine residents in the evaluation and management of cardiology consult patients
- Develop expertise in performing and interpreting echo studies (i.e. transthoracic, transesophageal and stress echocardiograms), and read these studies daily with the cardiology attending assigned
- Develop expertise in performing and interpreting nuclear medicine cardiac studies (i.e. exercise stress, pharmacologic stress, and viability studies), and read the studies daily with the cardiology and nuclear medicine attendings assigned
- Develop expertise in performing and interpreting cardiac CT, MRI and PET studies, and read these daily with the cardiology and radiology attendings assigned
- Develop expertise in performing and interpreting basic invasive cardiac catheterization procedures (i.e. right heart catheterization, left heart catheterization, intra-aortic balloon pump insertion, temporary pacemaker insertion, and pericardiocenteses) under the direct supervision of the cardiac invasive attending assigned
- Develop expertise in performing endomyocardial biopsies on patients with transplanted and native hearts under the direct supervision of the cardiac transplant and/or invasive attendings assigned
- Develop expertise in performing and interpreting right heart catheterizations on patients with transplanted and native hearts, as well as ventricular assist devices, under the direct supervision of the cardiac transplant and/or invasive attendings assigned
- Develop expertise in performing and interpreting basic electrophysiology invasive and non-invasive procedures (i.e. tilt table testing, pacemaker interrogation, defibrillation testing, electrophysiology studies, permanent pacemaker/defibrillator insertion) under the direct supervision of the cardiac electrophysiology attending assigned

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- Develop expertise in interpreting in electrocardiograms and outpatient ambulatory monitoring devices
- Evaluate all patients on admission to the advanced heart failure service, develop differential diagnosis, initiate plan of evaluation and management, and staff with attending advanced heart failure attending assigned
- Round daily with advanced heart failure attending and mid-level providers on all advanced heart failure patients to discuss progress of patient and develop subsequent evaluation and management
- Develop expertise in evaluation and management of patients in the ambulatory care setting via a weekly continuity clinic that is directly supervised by the cardiology attending assigned
- Develop expertise in evaluation and management of patients in the ambulatory care setting with congenital heart disease, vascular disease, dyslipidemia and in cardiac rehabilitation via continuity clinics that are directly supervised by the cardiology attending assigned
- Develop competence in clinical or basic research, working with a faculty mentor
- Attend all clinical conferences, research conferences, journal clubs, didactic lectures, and monthly meetings with the fellowship program director
- Present selected patients in the monthly Morbidity and Mortality conference.

3rd Year Cardiology Fellows

- Assist with supervision of 1st and 2nd Year Cardiology fellows
- Continue to participate in and develop expertise in all areas of cardiovascular medicine as previously described

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1st – 3rd Year General Cardiology Fellows

- Training curriculum centered in specific area of interest and planned practice (i.e. interventional cardiology, electrophysiology, echocardiography, imaging or advanced heart failure)
- Work towards transition into an attending cardiologist, in weekly ambulatory outpatient clinics, cardiovascular procedures, and inpatient services.
- Continue to develop research skills as a clinical investigator or basic investigator
- Attend all clinical conferences, research conferences, journal clubs, didactic lectures, and monthly meetings with the fellowship program director