

MEDI-523: Cardiovasc Med-Consult Serv

This exciting elective is designed to acquaint the student with the recognition, diagnosis and management of various acute cardiovascular disorders, which require advanced cardiovascular treatment (e.g. acute myocardial infarction, complex arrhythmias, advanced heart failure) as well as monitoring by telemetry such as angina, atrial fibrillation, and heart failure. Daily teaching rounds by faculty will emphasize the pathophysiology of cardiac diseases, physical examination, electrocardiography interpretation, hemodynamic monitoring, preventive cardiology, innovations in cardiovascular medicine, and patient management. The student's educational experience is enhanced through interaction with cardiovascular medicine faculty and fellows, as well as through weekly imaging, electrocardiography, catheterization/electrophysiology, and clinical cardiovascular conferences. Students will have the opportunity to gain exposure to invasive procedures in the catheterization laboratory, the electrophysiology laboratory, noninvasive procedures including stress testing and echocardiography, and transesophageal echocardiography. Each rotation block will include a lecture about academic career development in cardiovascular medicine for interested students.

Credits: 4

Program: Medicine