

Cardiology Consult

Sacred Heart Medical Center at RiverBend - Springfield

Course No.: CARD 709H

Duration: 4 weeks

Credits: 6

Term: Any

Prereq: IMED 620

Contact: Chris Traver- 541-686-6863

Students will be working with physicians from Oregon Cardiology, in the Oregon Heart & Vascular Institute at Sacred Heart Medical Center at RiverBend. They will be exposed to a full spectrum of cardiac pathology including heart artery disease, cardiac dysrhythmias, heart valve disease and heart failure. During the rotation, students will see both new and follow-up patients in a variety of hospital and clinical settings such as the ICU, office, catheterization lab and operating room.

Students will be expected to learn how to organize and present a routine cardiac history and physical exam. Students will formulate assessments and plans based on their patient encounters. Focused reading of guidelines, textbooks and pertinent literature should support these assessments. Through this process, it is expected that the student will become familiar with the manifestations and treatment of common cardiac pathology.

Students will be exposed to the full range of cardiac diagnostic and therapeutic modalities; including, open heart surgery, cardiac catheterization, echocardiography, nuclear cardiology, electrocardiography, electrophysiological testing and non-invasive stress testing. Students will be expected to understand the basic utility of these modalities as they apply in the broad context of medical care.

At the end of their rotation it is hoped that students will better be able to: 1) recognize commonly encountered cardiac pathophysiology 2) know how to initiate a course of treatment/investigation/consultation based on their assessments 3) understand the role cardiologists play in caring for the medical and surgical patient.