

Cardiology Rotation Clerkship Objectives

1. Medical Knowledge

- Demonstrate an understanding of the etiology, epidemiology, pathogenesis, clinical features, diagnostic tests, and treatment of common cardiac presentations including acute coronary syndrome, pericarditis, congestive heart failure, valvular heart disease, and atrial fibrillation.

2. Clinical History

- Demonstrate an ability to take an accurate clinical history from patients presenting with common cardiac presentations including acute coronary syndrome, pericarditis, congestive heart failure, valvular heart disease, and atrial fibrillation.

3. Physical Examination

- Demonstrate an ability to carry out a focused cardiac physical examination with a particular focus on heart sounds, jugular venous pulse (JVP), and central and peripheral arterial pulse findings associated with common cardiac presentations including acute coronary syndrome, pericarditis, congestive heart failure, valvular heart disease, and atrial fibrillation.

4. Diagnostic Investigations

- Demonstrate an ability to interpret common cardiac diagnostic tests, with a particular focus on the electrocardiogram (ECG), chest x-ray, and laboratory investigations including cardiac bio-markers (high sensitivity troponin, B-type natriuretic peptide)

5. Clinical Diagnosis/Decision

- Demonstrate an ability to integrate all of the relevant data to formulate a differential diagnosis and therapeutic strategy for a patient's presentation, including a basic understanding of common pharmacological agents including anti-platelet agents, anti-thrombotic agents, anti-ischemic agents, angiotensin converting enzyme inhibitors and angiotensin receptor blocking agents, lipid lowering agents, and diuretics.

6. Communication/Documentation/Presentation

- Demonstrate an ability to deliver timely, well-organized, precise, and coherent oral presentations of the patient's clinical presentation
- Demonstrate an ability to document well-organized and comprehensive clinical histories, physical examinations, diagnostic investigations and proposed management plans in the written medical record.