

## Cardiology Residency Curricular Items:

1. Basic Science: pathophysiology of arrhythmias, congestive heart failure and myocardial ischemia and damage

2. Physical diagnosis: bedside recognition of arrhythmias, murmurs and congestive heart failure

3. EKG interpretation of ischemia and arrhythmia

4. Management of atrial fibrillation

5. Management of patients with stable angina or coronary arterial disease including medical and surgical options

6. Diagnosis and management of unstable angina including medications and further interventions

7. Management of patients post MI: including medications and further interventions

8. Treatment of CHF exacerbation and identification of precipitating factors

9. Differential diagnosis and work-up of a patient with syncope

10. Commonly used cardiac medications including anti-arrhythmics

11. Indications for and types of diagnostic stress tests

12. Identification of PVC's, VT, SVT on the monitor and their management

13. Indications for and types of pacemakers

14. Application of evidence from the current medical literature

15. Integration of medical problems with health promotion and prevention

16. Cultural, socioeconomic, ethical, occupational, environmental and behavioral issues of cardiac rehabilitation and resumption of sexual activity post-MI