Course Director: R. Fernando Roth, MD

Introduction: The resident will be assigned to a cardiology consultative service in order to gain experience and knowledge in the care of patients with cardiovascular disease. The resident will be assigned to one of two cardiology services. The resident will have a minimum of two rotations in cardiology throughout their 3 year training period. The resident will also see cardiology consults in the outpatient cardiology clinic located in the HACC.

Content Goals and Objectives
1. Interpret EKGs and use as tool to make management decisions
2. Refer patients for appropriate cardiac imaging and correctly interpret findings on reports
3. Counsel patients on lifestyle modifications for risk factor modifications
4. Differentiate cardiac versus non-cardiac chest discomfort
5. Manage acute coronary syndrome
6. Diagnose and manage heart failure, differentiating between acute, chronic, systolic and diastolic
7. Identify and begin initial plan for managing arrhythmias
8. Interpret cardiac biomarkers
9. Manage anticoagulant therapy in cardiac patients
10. Perform appropriate cardiac risk stratification for pre-operative patients undergoing non-cardiac surgery

Process-Based Goals and Objectives
1. Acquire accurate and relevant history
2. Gather subtle, sensitive and complicated information that may not be volunteered by the patient
3. Perform an accurate physical exam
4. Develop prioritized differential diagnoses
5. Develop an evidence-based diagnostic and therapeutic plan
6. Provide accurate, complete and timely documentation
7. Communicate effectively with the primary team
8. Modify the differential diagnosis and care plan based on clinical course and data
9. Minimize unnecessary care including tests
10. Integrate clinical evidence into decision making
11. Use feedback to improve performance
12. Demonstrate empathy, compassion and a commitment to relieve pain and suffering

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