

## Rotation: Outpatient Cardiology Clinic

Fellows rotate through the general cardiology clinic and subspecialty clinics at Vanderbilt Heart and Vascular Institute on a specified annual schedule. Fellows see all new patients and any return clinic patients deemed appropriate by the faculty member working with the fellow. Fellows are expected to obtain appropriate history and physical exam, review and synthesize all pertinent laboratory and diagnostic tests, and independently formulate a diagnostic or therapeutic plan. Each patient is discussed and seen with the supervising attending.

In addition, each fellow has a continuity clinic at the Veterans' Affairs Hospital (option for this clinic to be at Nashville General Hospital or Siloam Clinic for interested fellows). The fellow serves as the primary cardiologist for patients in this clinic. They are responsible for all diagnostic testing and follow up. A supervising attending is present in each clinic and available to review each case.

### Learning Objectives

<b>Medical Knowledge</b>	
<b>Objective</b>	<b>Teaching Methods</b>
Understand pathophysiology of hypertension, diabetes, hyperlipidemia, congestive heart failure, arrhythmias, and coronary artery disease.	Clinical Teaching, Clinical Experiences, Didactics
Demonstrate understanding of clinical trials, guidelines, and appropriate use criteria and incorporate into clinical decision making.	Clinical Teaching, Clinical Experiences, Didactics
Demonstrate familiarity with strategies for smoking cessation	Clinical Teaching, Clinical Experiences, Didactics
Demonstrate understanding of stress and nutrition and the effects on the cardiovascular system.	Clinical Teaching, Clinical Experiences, Didactics

<b>Patient Care</b>	
<b>Objective</b>	<b>Teaching Methods</b>
Obtain complete medical histories, including review of patient medical records, and perform accurate examinations with an emphasis on cardiac	Clinical Teaching, Clinical Experiences,

findings	Performance Feedback
Write a complete, informative clinic note with clear-cut assessment and plan	Clinical Teaching, Clinical Experiences, Performance Feedback
Demonstrate an ability to educate and counsel patients on lifestyle modification-smoking cessation, diet modification, exercise etc.	Clinical Teaching, Clinical Experiences, Performance Feedback
Demonstrate ability to interpret and incorporate diagnostic testing into decision making	Clinical Teaching, Clinical Experiences, Performance Feedback
Demonstrate an ability to care for both cardiac and noncardiac complications of cardiac diseases and their treatment.	Clinical Teaching, Clinical Experiences, Performance Feedback
Demonstrate an ability to plan for rehabilitation and plan for return to work in patients post-MI or HF.	Clinical Teaching, Clinical Experiences, Performance Feedback
Demonstrate ability to discuss and plan for end of life issues in patients with advanced disease	Clinical Teaching, Clinical Experiences, Performance Feedback

<b>Professionalism</b>	
<b>Objective</b>	<b>Teaching Methods</b>
Demonstrate accountability and professional behavior towards patients, family members, and members of the health care team and adherence to ethical principles	Clinical Teaching, Clinical Experiences, Didactics, Role Models
Demonstrate compassion and respect for others, including patients from a diverse cultural, social, and religious backgrounds	Clinical Teaching, Clinical Experiences, Didactics

<b>Interpersonal and Communication Skills</b>	
<b>Objective</b>	<b>Teaching Methods</b>

Communicate effectively with patients, families, and members of the health care team, including findings and diagnoses when appropriate to both patients and consulting physicians	Clinical Teaching, Clinical Experiences, Didactics
Maintain timely and comprehensive medical records	Clinical Teaching, Clinical Experiences, Role Models

<b>Practice Based Learning and Improvement</b>	
<b>Objective</b>	<b>Teaching Methods</b>
Identify both strengths and gaps in knowledge and expertise and set appropriate learning goals	Clinical Teaching, Clinical Experiences, Role models
Utilize information technology to effectively locate, appraise, and utilize evidence based medicine with in current literature to improve patient care	Clinical Teaching, Clinical Experiences, Didactics
Utilize quality improvement methods to implement changes within the practice environment	Clinical Teaching, Clinical Experiences, Didactics

<b>Systems Based Practice</b>	
<b>Objective</b>	<b>Teaching Methods</b>
Work effectively as a member of the health care team, including coordination of patient care	Clinical Teaching, Clinical Experiences
Understand the complexities of and work with the multidisciplinary resources necessary to implement outpatient treatment, organize outpatient testing, or arrange inpatient care.	
Demonstrate understanding of cost-effectiveness and risk-benefit analysis and incorporate these into patient care	Clinical Teaching, Clinical Experiences, Didactics
Advocate for and work towards patient safety and improved quality of care	Clinical Teaching, Clinical Experiences

Identify system errors and implement systems solutions

Clinical Teaching,  
Clinical Experiences