Rotation Name: Cardiology - Consults  
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Updated by: Benjamin Palmer, Josh Beckman  
Date: 1/17/22  

Goal:  
The purposes of this educational unit are to:  
• Understand the principles of cardiovascular disease in the setting of other severe systemic illness  
• Become an effective consultant  
• Collaborate and communicate effectively with colleagues in radiology, surgery, anesthesia, pulmonology, and OBGYN  
• Synthesize data from the patient history, examination, and laboratory results and provide appropriate medical recommendations to consulting services  

Objectives:  

Patient Care  
• Perform a focused history and physical exam with regards to active and past cardiovascular disease and risk factors  
• Integrate cardiovascular care into a whole-patient medical illness environment  
• Efficiently review and compile prior cardiovascular testing to synthesize a complete understanding of a patient’s cardiovascular history  

Medical Knowledge  
• Recognize and manage atrial fibrillation including control of rapid ventricular response and timing of anticoagulation initiation  
• Determine appropriate testing for evaluation of patients with suspected or known ischemic heart disease  
• Perform peri-operative evaluation and management of cardiac risk factors and disease  
• Evaluate and manage pregnancy related cardiac complications  
• Understand the systemic nature of vascular disease  
• Manage and appropriately modify cardiovascular risk factors  

Interpersonal and Communication Skills  
• Master the presentation of a patient with complex multi-system disease with special attention to a patient’s cardiovascular history and risk factors  
• Develop an ability to field a consult and ask relevant questions in order to ensure an accurate understanding of the clinical picture and question  
• Clearly communicate consultant recommendations to the primary team  

Professionalism  
• Demonstrate professionalism and respect for colleagues when serving as the consulting team  
• Provide recommendations and documentation in a timely manner to advance patient care  

Systems based practice  
• Recognize the need for specialty follow up and schedule in a time appropriate manner  

Practice-based learning and improvement  
• Develop confidence reviewing primary literature and incorporating findings into clinical decision making
• Further knowledge of society guidelines and when to apply these clinically

By the end of this educational block, learners in this rotation will be able to:

[Objectives should be SMART:]

• Specific (defined)
• Measurable (at the end of the rotation, can you say yes or no that they accomplished the objective)
• Achievable (possible within this 2 wk or 4 wk rotation or longitudinal block)
• Realistic (accomplishable)
• Time-sensitive (in this case... by the end of this rotation, or otherwise specified)

Objectives should be organized by core competencies:

Patient Care
Medical Knowledge
Interpersonal and Communication Skills
Professionalism
Systems based practice
Practice-based learning and improvement

Educational Strategies:

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<thead>
<tr>
<th>Educational Strategy</th>
<th>Skills (taught and/or assessed)</th>
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<td>Bed side rounds</td>
<td>Clinical Reasoning</td>
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<td>Presentation skills</td>
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<td>Cardiac auscultation</td>
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<td>Didactic lecture</td>
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<td>Electrophysiology</td>
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Suggested Reading and/or Resources:


Manual of Cardiovascular Medicine, Wolters Kluwer
**Evaluation:**
(Ideally, the evaluation items below resemble the learning objectives above)

**Assessment Form:**

1. Please identify 3 skills you observed the resident do well? (Text Box)
2. Please identify 3 skills the resident needs to improve or should do differently. How should they do it differently? (Text Box)

(Ideally, limit to 8-10 skills that you ask your faculty to assess)

For the remaining items, please rate 1-5 (or did not observe):

1. Compile a comprehensive cardiovascular history and present to the team in a concise manner
2. Accurately describe a cardiovascular exam and incorporate this into clinical decision making
3. Recognize and manage atrial fibrillation with rapid ventricular response
4. Perform an assessment of a patient’s ischemic heart disease and recommend appropriate testing
5. Complete a pre-operative assessment of cardiovascular risk
6. Communicate assessment and recommendations clearly and professionally with the primary team
7. Review primary cardiology literature and incorporate into clinical decision making
8. Determine need for cardiovascular specific follow up and implement this in a time appropriate fashion