The Ohio State University Medical Center, Division of Cardiovascular Medicine  
Inpatient Cardiology Service:  
Fellowship Training Guidelines and Clinical Responsibilities

General Information  
Duration of rotation: Four weeks  
Location to report on 1st day: Ross Heart Hospital

The cardiology inpatient service is a core rotation in the 39 month cardiovascular fellowship program. It allows trainees the opportunity to assess, evaluate and treat patients admitted to the Ross Heart Hospital with a primary cardiovascular complaint. Due to the wide range of patients in this tertiary care center, a great variety of pathologies are encountered.

These services provide the fellow the opportunity to become a proficient/competent clinician. The assessment, exam, and clinical decision-making skills developed while rotating on the different services will allow the trainee to be able to effectively care for complex cardiovascular patients upon graduation from fellowship.

The faculty on this service rotate either weekly or bi-weekly, allowing the trainees a diverse experience in different practice styles while still allowing for a week of continuity. The fellows are one of the mainstays of the continuity throughout the month.

Available Resources:
Textbooks:
1. Braunwald’s Heart Disease - 2008
2. Topol’s Textbook of Cardiovascular Medicine - 2007
3. Hurst’s The Heart, 12th edition -2008

Web-based:

Teaching Methods / Opportunities:
1. Direct patient care on admitted patients
2. Bedside and didactic teaching from faculty
3. Directed readings as above
4. Attendance at daily cardiovascular fellowship conferences

First Year Fellow in Cardiovascular Medicine:
Overall Focus: Cardiovascular clinical care
Number of months: 1-4
Objectives:
1. Increase knowledge in all aspects of inpatient cardiovascular care, including but not limited to: acute coronary syndrome (including STEMI), basic arrhythmia management, and decompensated heart failure.

2. Develop skills as a team leader role in the inpatient service.

3. Understand appropriate use of common diagnostic and therapeutic cardiovascular procedures / tests.

**Mandatory Reading**

1. See resources defined above in introduction.

**Responsibilities/Specific Duties for all levels of training:**

**Clinical:**

1. The housestaff have the primary responsibility in managing the patients. However, the fellow is expected to directly supervise and assist in all matters of patient care (with faculty assistance and backup).

2. The fellow should be available during the housestaff pre-rounding and join them for a review of preliminary management plans and/or when appropriate/needed.

3. The fellow is expected to be present throughout attending rounds.

4. After attending rounds, the fellow should be available for any and all questions the housestaff may have. The fellow will also need to either supervise, assist or complete procedures, depending on the housestaff competencies/skills.

5. The fellow is expected to round half of the weekend days during the month (on average), while ensuring adequate days off are achieved. The easiest way to achieve this is to make a calendar with the housestaff to work out days off. This should be done in the first 3 days of service, and a copy is to be given to the attending.

**Educational:**

1. One of the main roles of the fellow is to help mentor the residents and medical students on the rotation. The fellow is expected to assist in their education, including, but not limited to, helping with physical exam skills, clinical decision making, review of studies, and appropriate documentation.

2. Attendance at all cardiovascular fellow morning didactic sessions is expected, unless clinical emergency precludes.

**Second and Third Year Fellows in Cardiovascular Medicine:**

**Overall Focus:** Cardiovascular clinical care

**Number of months:** 1-4

**Objectives:**

1. Continue to grow knowledge base to become an independent and confident cardiologist.

2. Broaden the cardiovascular differential diagnosis of your patients and understand how to arrive at a diagnosis and then appropriate therapy.

3. Take on more of the role of attending, as appropriate.

4. Become a team leader not only with patient care but also with education of the residents and students rotating on the service.
**Evaluation:**
Fellows will be assessed and evaluated by the rounding faculty, based on the 6 core competencies and associated Milestones. Examples are listed below:

<table>
<thead>
<tr>
<th>Competencies</th>
<th>Milestones</th>
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<tbody>
<tr>
<td>Patient Care</td>
<td>• Develops and achieves comprehensive management plan for each patient</td>
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<tr>
<td>Medical Knowledge</td>
<td>• Possesses clinical knowledge</td>
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<td></td>
<td>• Knowledge of diagnostic testing and procedures</td>
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<tr>
<td>Systems-Based Practice</td>
<td>• Recognizes system error and advocates for system improvement</td>
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<td></td>
<td>• Transitions patients effectively within and across health delivery systems</td>
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<tr>
<td>Practice-Based Learning and Improvement</td>
<td>• Learns and improves at the point of care</td>
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<tr>
<td>Professionalism</td>
<td>• Exhibits integrity and ethical behavior in professional conduct</td>
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<tr>
<td>Interpersonal and Communication Skills</td>
<td>• Communicates effectively with patients and caregivers</td>
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