



## OHSU Cardiology Consult Service Rotation Orientation for Residents

### **ROTATION DIRECTOR:**

Reyhaneh Akhavein, MD

### **ATTENDING:**

The cardiology consult attending will rotate every week.

You can find the consult attending in SmartWeb under: "cardiology consults → consult attending"

You will meet the assigned attending on the day you start service.

### **CHIEF FELLOW**

Dr. Katie Lutz

Pager: 22179

E-mail: [lutzka@ohsu.edu](mailto:lutzka@ohsu.edu)

The chief fellow will be your main contact person before, during and after the rotation.

### **CONSULT FELLOW**

The consult fellow will rotate every block. The blocks are 2 weeks each. You can find the assigned fellow on amion.com using "ohsu cards" as the login. Please page the cardiology fellow at 8:00 am on the first day of your rotation. We receive notice of **pre-arranged resident absences** (e.g., health maintenance, conferences, interviews, exams, etc.) from the IM Residency Program office. Please **verify that all are appearing** on your schedule at [www.amion.com](http://www.amion.com) and **remind your team** of your expected absences on your first day of service. If you have a pre-arranged absence that is **NOT** appearing on Amion, please reach out to Jessica Tilford ([deatley@ohsu.edu](mailto:deatley@ohsu.edu)) to discuss.

A Cardiology Fellow is in-house on call daily on Monday through Friday from 5:00 pm to 7:59 AM and 8:00 am to 7:59 am on Saturdays and Sundays and major holidays. Please check amion.com using "ohsu cards" as the login in or with the operator for the on-call assignments.

### **ROTATION OVERVIEW**

The OHSU Hospital Cardiology Consult Service objectives are:

- A. To be available for consultations 24 hours per day 7 days per week
- B. To make recommendations for treatment of patients with heart disease but not direct the overall management of their care
- C. To provide education and training of residents in the recognition, evaluation and management of inpatient cardiovascular problems for which cardiology expertise is needed
- D. To provide education to fellows, residents, medical students and other learners rotating on the service.
- E. To refine and improve your skills as a consultant

It is important to remember that while on Cardiology Consult Service every call for a consultation is a privilege. It is important that we provide consultation services to all requests no matter how "trivial" the problem may be perceived. Please do not make the caller feel as though he/she is inconveniencing you,

remember that the caller is advancing the patient care by requesting a consultation. It is important that we perform all consultations in a timely manner; that is, within the same day as the request.

### **LEARNING OBJECTIVES**

- A. Review and perform the components of a complete cardiac history.
- B. Describe and perform the cardiovascular physical examination.
- C. Understand the indication, contraindication, interpretation and integration of key cardiac tests such as ECG, ETT, Chest X-Ray, transthoracic or transesophageal echocardiogram, right heart catheterization and coronary angiography.
- D. Learn about common cardiac conditions seen by the cardiology consultant and their management including:
  - a. Differentiate between angina, atypical chest pain, and non-cardiac chest pain.
  - b. Differentiate between type I and type II NSTEMI and describe their management. This includes the development of clinical judgement to balance the risks and benefits of antithrombotic therapy, antiplatelet therapy coupled with the management of peri/postoperative myocardial infarction.
  - c. Become familiar with the evaluation of a patient for pre-operative cardiac risk assessment including when additional cardiac testing is warranted.
  - d. Demonstrate the basics of EKG interpretation.
  - e. Identify common arrhythmias and the treatment of these conditions including atrial fibrillation, atrial flutter, supraventricular tachycardia bradycardia and ventricular tachycardia.
  - f. Understand the common presenting symptoms of heart failure and be able to identify the presence of heart failure based on the physical exam.
  - g. Determine the appropriateness of the patient remaining on their primary service with ongoing cardiovascular management by the consult service versus transfer to a cardiology service.

### **EXPECTATIONS**

- The 1 to 3 weeks commitment to the consult service is continuous and without interruption, with the exception of pre-arranged personal ½ day, vacation, conference, interview, testing, or other program requirements.
- If you need to be absent, please PAGE the On Call Chief Medicine Resident as early as possible and no later than 90 minutes prior to your scheduled start time. The Chief Resident will notify the Chief Cards fellow and attending who, in turn, will make arrangements with other team members for coverage.
- If your cardiology consult rotation is 2 weeks or longer, you are expected to be on call for OHSU cardiology consult one Saturday and one Sunday during your rotation from 8 am – 5 pm each weekend day.
- Your weekend assignments will be e-mailed to you prior to your rotation. If you are on for two weeks expect to work the middle weekend of your coverage (i.e. 12 days straight). If you are on for three weeks you will be assigned to cover one of the weekends within your rotation period (typically not at the start of your rotation with us). If you are unable to cover your assigned weekend please notify Dr. Katie Lutz (Cardiology Chief Fellow) and you may be asked to choose a make-up weekend.
- Please note the consult attendings are on service for a week. The weekend consult attending will be the same attending of the week (except for rare occasions when a different attending may cover the


weekend) but the on call fellows on the weekend are generally different than the consult fellow you have worked with during the week.

- On the Friday afternoon before your call weekend starts, ask the consult attending which patients need to be seen as follow ups on the weekend and ask the attending what time to round on follow up patients.
- Please show up at 8:00 AM on the call weekend at cardiology consult workroom (currently on 11K). Page the weekend on call cardiology fellow and let him/her know you are on call that weekend. Besides seeing follow up patients, you are expected to see few new consults on the weekends. The new patient assignment will be made by the on call cardiology fellow.
- You are not expected to stay after 5:00 pm on the weekends. As with the weekday, before you leave, please give verbal sign out to the on-call fellow about OHSU patients.

**DIDACTICS:**

You are welcome to attend any of the Cardiology Conferences, however, the priority is to attend internal medicine conferences.

Most cardiology conferences are currently virtual due to COVID pandemic. The conferences are held via WebEx. The link is emailed to the fellows and you may ask the fellow to share the link with you. When the pandemic restrictions are lifted, the conferences will resume in the Wallace Conference Room, Multnomah Pavilion, 5th floor, Room 5502, unless noted otherwise on the conference flier (located across from the conference room). The general conference schedule is shown below. The conference schedule is sent out via email each Friday for the following week. Please contact Kindell Adams ([adamkind@ohsu.edu](mailto:adamkind@ohsu.edu)) to be added to the conference email list, a week prior to your rotation start date.



### Cardiology Weekly Conference Schedule

All conferences, unless noted, will be in Wallace Conference Room (MNP 5502)

MONDAY,	
7:00-8:00am	<u>Angiogram Review</u>
12:00-1:00pm	<u>EP Didactic Conference</u>
TUESDAY,	
7:00-8:00am	<u>Multidisciplinary Conference</u>
12:00-1:00pm	<u>Journal Club:</u>
WEDNESDAY,	
7:30-8:30am	<u>Electrophysiology/Device</u>
12:00-1:00pm	<u>Didactic Conference:</u>
THURSDAY,	
7:00-8:00am	<u>Interventional Cardiology/Cardiac Cath Conference</u>
12:00-1:00pm	<u>Research Conference:</u>
FRIDAY,	
7:00-8:00am	<u>Integrative Physiology Conference:</u>
12:00-1:00pm	<u>Imaging Conference:</u>

**FEEDBACK**

Please remember that the nature of Cardiology and its problems can be unpredictable and emergent. The service will change as needed to provide excellent and timely care to the patients of our colleagues, who have requested our assistance. Comments and suggestions to improve the rotation and educational materials are always welcome and should be directed to Dr. Reyhaneh Akhavein.