

**January 2019**

**Goals and Objectives of the Cardiology Night Float Rotations**

The Cardiology Night Float rotation takes place at the Health Sciences Centre. Residents will be responsible for triaging, assessing, and managing Cardiology consults from the Emergency Department and in-patients on the floor from 5 pm to 8 am. They will also be responsible for covering admitted cardiology patients, including the Coronary Care Unit. This will all be under the supervision of the attending cardiologist. They will have supervisory role in reviewing consultations and discussing care plans with junior residents and medical students, and providing feedback on their performance. Throughout their rotation they will show progression towards more independent practice.

It is expected that trainees will demonstrate ongoing development in each of the CanMEDS roles such that the depth, sophistication, efficiency and proficiency of their performance increases with experience. Review of rotation objectives will be done in conjunction with creation of a learning contract at the beginning of the rotation. Trainees completing the program should expect to achieve the key competencies described. Verbal feedback will be given at the end of shift. This will be documented using an end of rotation in-training evaluation report (ITER).

In addition to the rotational objectives and key competencies described below, the following EPAs may be covered during the Cardiology Night Float Rotation. These will depend on the learner's stage of training, progress and individual learning needs. The learning contract and rotational goals created at the beginning of the rotation can help specify which EPAs the learner may want to focus on throughout their rotation.

**Foundations:**

F1: Assessing, diagnosing, and providing initial management for patients with common acute medical presentations in acute care settings

F2: Managing patients admitted to acute care settings with common medical problems and advancing their care plans

F5: Assessing unstable patients, providing targeted treatment and consulting as needed

F7: Identifying personal learning needs while caring for patients, and addressing those needs

**Core:**

C1: Assessing, diagnosing and managing patients with complex or atypical acute medical presentations

C3: Providing internal medicine consultation to other clinical services

C4: Assessing, resuscitating, and managing unstable and critically ill patients

C5: Performing the procedures of Internal Medicine

C6: Assessing capacity for medical decision-making

C7: Discussing serious and/or complex aspects of care with patients, families, and caregivers

C11: Supervising junior learners in the clinical setting

## **MEDICAL EXPERT**

1. Gain and demonstrate knowledge of, and expertise in, the acute management of patients with:
  - a) Common cardiac presentations including ischemia, arrhythmias, syncope and heart failure
  - b) Medically unstable patients, including cardiogenic shock
2. Triage patient consults appropriately based on acuity and need
3. Efficiently and accurately take a relevant cardiovascular history
4. Efficiently and accurately performs a focused cardiovascular physical examination
5. Effectively synthesizes all available information (history, physical examination, and diagnostic tests) to create a patient-centred care plan
6. Utilize clinical guidelines and evidence-based medicine in selecting cardiac diagnostic procedures and therapies
7. Demonstrate appropriate clinical judgement and management of consulted patients, including supervising juniors in their performance of this role
8. Gain procedure skill, including obtaining informed consent, in complicated cardiology procedures, such as temporary venous pacemaker insertion, under appropriate supervision
9. Understand personal limitations and when consultations to other medical services are required

## **COMMUNICATOR**

1. Demonstrate a patient centered approach to communication that develops rapport and trust with patients, families and care givers.
2. Demonstrate clear and concise verbal communication with attending staff, including review of consults, as well as with ER staff and consulting services as needed
3. Demonstrate clear and appropriate medical admission orders, medications and written consultations, as well as discharge instructions for patients who are not admitted to Cardiology
4. Demonstrate clear and concise written documentation of Cardiology consultations
5. Provide effective feedback to junior residents and medical students under their supervision

## **COLLABORATOR**

1. Engage in shared-decision making with other health care providers, patients, and family members to ensure optimal patient care plans
2. Demonstrate appropriate written and verbal hand-over of care to the attending Cardiologist and health care team members for patients being admitted or those that require follow-up or transitions of care

## **LEADER**

1. Effectively manages time and competing interests

2. Effectively supervise juniors and medical students on the Cardiology team
3. Demonstrate resource stewardship in clinical care

## **HEALTH ADVOCATE**

1. Advocate for their patients to access appropriate tests, consultations and interventions in a timely fashion.
2. Educate patients on cardiovascular risk factor reduction
3. Identify the determinants of health that can affect the patient's cardiac status

## **SCHOLAR**

1. Identify their own learning needs and appropriate resources to assist them
2. Able to ask a clinical question and perform a focused literature search and critically review the literature
3. Demonstrate effective teaching including supervision and teaching of the clinical clerks, patients and families and other health professionals

## **PROFESSIONAL**

The Internal Medicine Resident will demonstrate a commitment to their patients, profession and society through ethical practice.

1. Behave in a respectful manner toward patients, families, and other health professionals.
2. Consider ethical issues and patients' wishes in making treatment decisions.
3. Ensure adequate transition of care of patients including assuring proper handover of patients
4. Recognize the limits of one's expertise by knowing when to call for help
5. Demonstrate a commitment to improving one's performance by seeking and responding to feedback
6. Answer pages promptly and display punctuality