Patient Care

*The resident is expected to have been introduced to:*
- Care of ICU patients, manage drips, pressors, chest tubes and lines

*The resident is expected to be competent at:*
- Tracheostomy placement and post-operative management

*The resident is expected to be proficient at:*
- Managing vasoactive agents and ventilatory support in patients with cardiogenic shock and respiratory failure
- Recognizing and managing post-operative complications in cardiac surgery patients including tamponade
- Independently insert chest tubes and perform bronchoscopy

Medical Knowledge

*The Resident should understand:*
- The pre-operative evaluation and management of patients with CAD, TAAA, heart failure, and aortic dissections
- Critical Care subjects (ex: ARDS, SIRS, MODS)
- CT Surgery principles (ex. fluid resuscitation)
- Cardiac Surgery principles (ex. indications for CABG)
- Cardiology principles (ex. cardiac physiology)
- ACLS protocols (ex. management of atrial fibrillation)

Practice Based Learning and Improvement

*The Resident should demonstrate the ability to:*
- Evaluate published literature in critically acclaimed journals and texts
- Apply clinical trials data to patient management
- Participate in academic and clinical discussions
- Teach medical students and interns
- Attend conferences

Interpersonal and Communication Skills

*The resident is expected to demonstrate the ability to:*
- Interact with patients and their family
- Interact with Nursing staff and other members of the health care team
- Interact with OR staff
- Interact with Attendings
- Interact with peer and senior Housestaff

Professionalism

*The resident should demonstrate:*

CARD CY2
• Ability to accept constructive criticism and positive feedback on performance
• Exposure to ethical issues
• Involvement in end-of-life discussions and decisions
• Sensitivity to gender, age, race, and cultural issues
• Leadership qualities

**Systems Based Practice**

*The Resident should have:*

• Exposure to cost-effective care issues
• Exposure to medical-legal issues
• Knowledge of information technology/computer resources available