Patient Care

The resident is expected to be introduced to:

- Opening and closing of thoracotomy incisions

The resident is expected to be competent at:

- Properly inserting chest tubes
- Evaluation of chest radiographs and chest CTs during the preoperative work-up and post-operative management of thoracic surgery patients

The resident is expected to be proficient at:

- Managing common post-operative dysrhythmias in thoracic surgery patients such as atrial fibrillation and SVT
- Peri-operative management of thoracic surgery patients, understanding the need for aggressive pulmonary toilet, chest physiotherapy, and optimal pain control
- Properly removing chest tubes

Medical Knowledge

The Resident should understand:

- Pre-operative evaluation of patients prior to lung resection (ex: PFTs, cardiopulmonary risk evaluation)
- Evaluation of patients with lung masses
- Basic Science principles (ex: metabolism, wound healing)
- Radiographic studies: indications and interpretation

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
- 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:*
- Be receptive to feedback on performance
- Be attentive to ethical issues
- Be involved in end-of-life discussions and decisions
- Be sensitive to gender, age, race, and cultural issues
- Demonstrate leadership

Systems Based Practice

*The Resident should demonstrate:*
- Awareness of cost-effective care issues
- Awareness of issues regarding end of life decisions
- Sensitivity to medical-legal issues
- Knowledge of information technology/computer resources available