

## **SURGERY**

### **DEPARTMENT OF PHYSIOTHERAPY – ADULT SITES STUDENT CLINICAL PROGRAM REVIEW MATERIAL**

**PROGRAM/LOCATION: SURGERY- MGH(11E, 18E/W, CCU)**

To prepare for your placement, please review the following:

#### **Conditions/Topics:**

1. Thoracoscopy (VATS) , Thoracotomy, Sternotomy, Incisions
2. Wedge resection of the lung, Segmentectomy, Lobectomy- Parts of the lung, removed, Pneumonectomy – one of entire lung removed.
3. Esophagectomy
4. Hemicolectomy/Colectomy/ Small bowel resection, Stoma/cholecystectomy
5. OMFS (Oral Maxillary Facial Surgery), Mandibulectomy + Flaps (Radio, Fibular, Scapula and precaution)
6. Pneumonia/Aspiration pneumonia
7. CHF/A-fib/V-tach
8. Pacemaker/ICD and their precautions
9. Ablation
10. Chest tubes, Jackson–Pratt drain, Epidural, dobhoff, NG tube

**Medications:** Be aware of their indications, as well as side effects and precautions in physiotherapy:

1. Epidural medications
2. Pentaspan
3. Beta blockers
4. Ace inhibitors
5. Oxycodon

#### **Assessment/Treatment:**

1. Auscultation of the lungs-Breath sounds and adventitious sounds
2. Chest physio, breathing exercises
3. Oxygen saturation
4. Blood pressure
5. 6 minute walk test