

Critical Care Knowledge Curriculum/Log: (P=Patient, R=Reading, L=Lectures)

Learning methods:

Patients: It is advisable that the resident keep a log of the patients he/she has cared for. This will help direct reading and future patient exposure. Lectures and reading will facilitate the learning

References:

Up to Date

The ICU Book by Paul Marino

1. Evaluation and management of:

- ARDS
- Shock
- Sepsis syndrome
- Hypoxia/hypercapnea
- Hemoptysis
- Pulmonary embolus
- Pneumothorax
- Asthma

2. Evaluation and management of the following cardiac conditions

- Acute Myocardial Infarction
- Cardiopulmonary arrest:
- Cardiogenic shock
- Hypertensive Crisis
- Pulmonary edema
- Dysrhythmias
- Aortic Dissection

3. Evaluation and management of the following neurological disorders:

- Coma
- Delirium
- Seizures
- Neuroleptic malignant syndrome

4. Evaluation and management of:
 - Fluid and electrolyte disorders
 - Acid-base disorders
 - Nutrition status

5. Acquire competence in the performance of:
 - Intubation
 - Central line placement
 - Thoracentesis
 - Arterial line placement

6. Develop competence in the skills of end of life care
 - Delivering bad news
 - Pain management
 - Ethics of withdrawing support
 - Brain death

