

**Name of Course: ICU Clerkship****ICU Director: CDR Rascona****Purpose/ Goals:**

1. Develop a thorough, integrated, systematic and meticulous problem oriented approach to the critically ill patient with particular emphasis on pathophysiology and compensatory physiologic responses.
2. Understand the indication for and obtain experience in the use of invasive hemodynamic monitoring, mechanical ventilation, parenteral and enteral nutritional support.
3. Develop understanding and experience with ethical and moral issues occurring within the intensive care unit.
4. Supervised performance on invasive procedures with in the ICU setting: arterial puncture/cannulation, central venous cannulation, lumbar puncture, thoracentesis, paracentesis, etc.

**Setting:**

The Intensive Care Unit at the Naval Medical Center is a combined Medical/Surgical Unit with an average census of seven to eight patients. Additional cardiothoracic and cardiology patients are also present. A broad spectrum of pathology and pathophysiology is seen. Advanced physiologic monitoring techniques, mechanical ventilation, nutritional support and clinical evaluation are stressed.

**Policy:**

The student may function in one of two capacities:

**(A) Introductory Rotation:**

If this is the student's first experience with critical care, the student will follow one to two patients in the ICU at any one time. The student will assist the assigned intern and help present cases. The rotation will be fairly "low pressure" as complex situations including deaths are encountered and digested for the first time.

**(B) Advanced Rotation:**

The student may function as an acting intern, assuming closely supervised responsibility for care of one to two critically ill patients. Two to three residents from different services are assigned to the ICU each month and will directly oversee the student, with direction from the Critical Care Staff. Overnight call is every third to fourth night.

**Distribution of Student's Effort:**

Patient contact is 100%; 14 hours/wk rounds, 5 hrs/wk core lecture series.

**Evaluation:**

Will be completed per forms supplied by the student's parent organization and based 100% upon clinical observation.