**Course Director** | Michael Bard, MD  
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**Duration** | 4 weeks  

| **Course Goal(s)** | Regardless of specialty, all clinical physicians will have patients in an intensive care unit. The purpose of this rotation is to provide a physiologic understanding of multi-system critical care illness, including neurologic, general, orthopedic, pediatric, and gynecologic surgery. The senior medical student can apply the physiologic foundation of critical illness gained on this rotation to both surgical and nonsurgical career paths.  
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**Educational Objectives** | To learn the physiologic basis of:  
- Resuscitation  
- Metabolic response to critical illness  
- Nutrition and electrolyte management  
- Hemodynamic monitoring & Mechanical ventilation  
- Surgical infections  
- Critical care procedures  
- Critical care decision making skills  
- End of life and ethical issues  

| **Course Readings** |  
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**Course Activities/Experience** | The student will function as an acting intern on the surgical ICU team. This entails demonstration of patient ownership (knowing pre-hospital illnesses, current patient data, therapeutic plans, and procedures).  
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**On Call Requirements** | Overnight call is a requirement on this rotation.  
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**Student Performance & Assessment** | The student will be evaluated using standard written evaluation. This evaluation is based on the following factors:  
- Knowledge base and clinical skills  
- Acceptance of responsibility  
- Interpretation of data and formulation of therapeutic plans  
- Most importantly: patient ownership.  

| **Other Info** |  
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