**Career Planning Elective: Anesthesiology**

**Departmental Elective Director/Phone Number:** *John Helmstetter, MD* *jhelms@lsuhsc.edu*

**Departmental Elective Coordinator (if applicable)/Phone Number:** *Lara Guidry - 568-2319*

**Other teaching faculty involved in this rotation:** *LSU Anesthesiology faculty*

**Hospitals/Sites for this rotation:** *University Medical Center New Orleans*

**Goals/Objectives for this rotation:**

*Through observation of faculty and individual reading assignments, students will:*

*Gain a basic understanding of the steps involved in delivering a general anesthetic.*

*Learn how to perform a basic anesthetic preoperative evaluation and what anesthetic is appropriate.*

*Learn basic knowledge of the pharmacology of the anesthetic drugs.*

*Learn how to perform an airway evaluation and determine what is appropriate airway management.*

*Gain a basic understanding of anesthetic monitoring, basic fluid therapy and basic blood therapy.*

*Gain a basic understanding of regional anesthesia limited to spinal and epidural anesthesia.*

*Gain an understanding of the anesthetic implications related to diseases of the cardiovascular, pulmonary, renal, endocrine, and CNS.*

*Gain a basic understanding of anesthesia for the morbidly obese patient and the trauma patient.*

**Didactics schedule for students on this rotation:**

*Students must attend Medicine Orientation on the first day of the 12 week block and take the Medicine shelf examination at the end of the 12 week block regardless of their elective subblock.  Students will attend Anesthesiology lectures on Thursdays. They may be asked to participate in simulation laboratory activities as well.*

**What clinical responsibilities will the students have, including typical hours?**

*Students will observe and will accompany faculty as they assess patients and administer anesthesia. From the months of July to December, students will have the morning shift from 7 am to 3 pm. They will still be required to attend Surgery conferences but may not be required to attend additional Anesthesiology lectures if they are doing the evening shift. From January to June, students will have the morning shift from 7 am to 3 pm and will be required to attend all didactics. There is no overnight call.*

**What, if any, additional responsibilities (eg. other didactics, assignments) will the students have?**

*Students may be required to prepare a presentation to be given to faculty and residents.*

**Evaluation of students on this rotation:** *Standard OME evaluation form*

*The faculty and residents will evaluate the students.*

**\*\*\*This elective is approved for Rural Track students in New Orleans\*\*\***