

## **Surgical Critical Care Fellow: Scope of Practice**

Revised December 5, 2013

1. Lead daily inpatient rounds on the Surgical Critical Care Service and supervise all residents and medical students on the service.
2. Develop daily management plans for patients.
3. Attend daily morning report and participate in patient reviews.
4. Ensure timely communication with and among the attending surgeons of the primary service, the Surgical Critical Care Service and all consultants.
5. Perform ICU admission and discharge evaluation of all patients managed by the Surgical Critical Care Service.
6. Select appropriate laboratory and radiologic testing for each patient in a cost-effective manner.
7. Provide primary management of all modes of mechanical ventilation available in the ICU.
8. Perform emergency department evaluation of emergent trauma and emergency surgery patients.
9. Review the ICU checklist for every patient on a daily basis.
10. Perform and/or supervise placement of intravenous catheters, nasogastric tubes, urinary catheters, central venous catheter, thoracostomy tube, pulmonary artery catheter and arterial lines.
11. Perform emergency vascular access procedures including venous cutdown, arterial cutdown, intra-osseous access, vascular shunting, dialysis access.
12. Perform the following operative procedures: Bronchoscopy, flexible and rigid endoscopy, endoscopic placement of enteral access, open and percutaneous tracheostomy, exploratory laparotomy/laparoscopy, vacuum packing of the open abdomen, stomach or bowel resection and anastomosis, repair/resection of liver, spleen, kidney, bladder repair, appendectomy, cholecystectomy, debridement/resection pancreas, repair of abdominal wall hernias, repair of diaphragmatic hernias, pericardial window, Video Assisted Thoracic Surgery thoracotomy with repair/ligation of blood vessels, heart, or lung parenchyma, repair or ligation of major arteries or veins.
13. Maintain adequate documentation in the medical record to meet the requirements of the hospital, training program, compliance and coding/billing.
14. Submit appropriate cases to the Divisional and Departmental Performance Improvement Program and implement resulting quality and safety recommendations.
15. Participate in an ICU quality improvement project
16. Be responsible for medical student and resident teaching.
17. Prepare and lead the weekly Surgical Critical Care teaching conference.
18. Understand ICU patient satisfaction scores and participate in the design and implementation of strategies to improve performance in this area.