

SURGICAL CRITICAL CARE

Department of Surgery

SCOPE OF PRACTICE

PGY-6

- Lead daily inpatient rounds on the Surgical Critical Care Service and supervise all residents and medical students on the service.
- Develop daily management plans for patients.
- Attend daily morning report and participate in patient reviews.
- Ensure timely communication with and among the attending surgeons of the primary service, the Surgical Critical Care Service and all consultants.
- Perform ICU admission and discharge evaluation of all patients managed by the Surgical Critical Care Service.
- Select appropriate laboratory and radiologic testing for each patient in a cost-effective manner.
- Provide primary management of all modes of mechanical ventilation available in the ICU.
- Perform emergency department evaluation of emergent trauma and emergency surgery patients.
- Review the ICU checklist for every patient on a daily basis.
- Perform and/or supervise placement of intravenous catheters, nasogastric tubes, urinary catheters, central venous catheter, thoracostomy tube, pulmonary artery catheter and arterial lines.

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- Perform emergency vascular access procedures including venous cutdown, arterial cutdown, intra-osseous access, vascular shunting, dialysis access.
- 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.
- Maintain adequate documentation in the medical record to meet the requirements of the hospital, training program, compliance and coding/billing.
- Submit appropriate cases to the Divisional and Departmental Performance Improvement Program and implement resulting quality and safety recommendations.
- Participate in an ICU quality improvement project or a research project.
- Be responsible for medical student and resident teaching.
- Prepare and lead the weekly Surgical Critical Care teaching conference.
- Attend and participate in weekly Divisional academic/educational meetings (process improvement, research, journal club, Major Trauma Committee, Trauma Interdisciplinary Peer Review)
- Understand ICU patient satisfaction scores and participate in the design and implementation of strategies to improve performance in this area.



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