• 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, thoracotostomy tube, pulmonary artery catheter and arterial lines.
• 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.

• Be responsible for medical student and resident teaching.

• Prepare and lead the weekly Surgical Critical Care teaching conference.

• Understand ICU patient satisfaction scores and participate in the design and implementation of strategies to improve performance in this area.