

PULMONARY & CRITICAL CARE

Department of Medicine

SCOPE OF PRACTICE

PGY-4 – PGY-6

PGY-4

- Accept admissions to the MUSC Medical Intensive Care Unit (ICU), Specialty Medical ICU, and ART Med-Surg ICU from both inside MUSC and from referring physicians.
- Evaluate all critical care patients on admission and document this evaluation in patient charts.
- Supervise PGY 1 through PGY5 residents in the evaluation and management of patients.
- Round daily with the Division faculty and decide on a plan for patient care.
- Review chest radiographs, CT scans and other imaging modalities with faculty on a daily basis.
- Attend teaching session conducted by faculty.
- Teach residents and medical students daily with lectures and at the bedside.
- Learn expertise in invasive ICU procedures including central venous catheters, endotracheal intubation, bronchoscopy, thoracentesis, chest tube placement
- Teach common ICU procedures to the Housestaff including arterial line placement, central venous catheter placement, paracentesis.
- Round with the pulmonary attending and Housestaff team on the consultation service.
- Attend all clinical conferences, research conferences, journal clubs, and didactic lectures.
- Learn how to perform and interpret pulmonary function testing.

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- Acquire expertise in performance and interpretation of cardiopulmonary exercise studies.
- Acquire expertise in fiberoptic bronchoscopy with BAL, transbronchial biopsy, brush biopsy, and endobronchial ultrasound guided transbronchial needle aspirate.
- Acquire skills to evaluate and treat for patients who have undergone lung transplantation.
- Acquire the necessary skills for evaluation and management of patients in the ambulatory care setting.
- Choose electives in thoracic surgery, radiology, anesthesia, echocardiography, otolaryngology, surgery/trauma intensive care medicine, or neurosurgical intensive care medicine.
- Manage all aspects of pulmonary and critical care medicine described above at the Charleston Veterans Administration Hospital.
- Acquire skills in airway management and endotracheal intubation; ventilator management and noninvasive ventilation; insertion and management of chest tubes, and thoracentesis; advanced cardiac life support (ACLS); placement of arterial, central venous, and pulmonary artery balloon flotation catheters; calibration and operation of hemodynamic recording systems.

PGY-5

- Accept admissions to the MUSC Medical Intensive Care Unit (ICU), Specialty Medical ICU, and ART Med-Surg ICU from both inside MUSC and from referring physicians.
- Evaluate all critical care patients on admission, and document this evaluation in patient charts.

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SCOPE OF PRACTICE

PGY-4 – PGY-6

- Supervise PGY 1 through PGY5 residents in the evaluation and management of patients.
- Round daily with the Division faculty and decide on a plan for patient care.
- Review chest radiographs, CT scans and other imaging modalities with faculty on a daily basis.
- Attend teaching session conducted by faculty.
- Teach residents and medical students daily at the bedside.
- Learn expertise in invasive ICU procedures including central venous catheters, endotracheal intubation, bronchoscopy, thoracentesis, chest tube placement.
- Teach common ICU procedures to the Housestaff including arterial line placement, central venous catheter placement, paracentesis.
- Round with the pulmonary attending and Housestaff team on the consultation service.
- Attend all clinical conferences, research conferences, journal clubs, and didactic lectures.
- Continue training on the pulmonary consult service.
- Acquire skills to diagnose and manage problems for patients who have undergone lung transplantation on the Transplant Service
- Develop expertise in sleep medicine. Develop expertise in evaluating patients with sleep disordered breathing and interpretation of sleep studies.

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SCOPE OF PRACTICE

PGY-4 – PGY-6

- Refine skills in fiberoptic bronchoscopy.
- Refine skills in airway management and endotracheal intubation; ventilator management and noninvasive ventilation; insertion and management of chest tubes, and thoracentesis; advanced cardiac life support (ACLS); placement of arterial, central venous, and pulmonary artery balloon flotation catheters; calibration and operation of hemodynamic recording systems.
- Choose elective in thoracic surgery, radiology, anesthesia, echocardiography, otolaryngology, surgery/trauma intensive care medicine, or neurosurgical intensive care medicine.
- Learn the necessary skills to obtain competence in clinical or basic investigation working with a faculty mentor.
- Refine skills in evaluation and management of patients in the ambulatory care setting.
- Begin to develop skills as a clinical investigator or basic investigator, usually including presentation of data at national meetings and publication in the medical literature.

PGY-6

- Accept admissions to the MUSC Medical Intensive Care Unit (ICU), Specialty Medical ICU, and ART Med-Surg ICU from both inside MUSC and from referring physicians.
- Evaluate all critical care patients on admission and document this evaluation in patient charts.
- Supervise PGY 1 through PGY5 residents in the evaluation and management of patients.
- Round daily with the Division faculty and decide on a plan for patient care.

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*For information regarding this scope of practice, please contact:
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Department of Medicine

SCOPE OF PRACTICE

PGY-4 – PGY-6

- Review chest radiographs, CT scans and other imaging modalities with faculty on a daily basis.
- Attend teaching session conducted by faculty.
- Teach residents and medical students daily at the bedside.
- Learn expertise in invasive ICU procedures including central venous catheters, endotracheal intubation, bronchoscopy, thoracentesis, chest tube placement
- Teach common ICU procedures to the Housestaff including arterial line placement, central venous catheter placement, paracentesis.
- Round with the pulmonary attending and Housestaff team on the consultation service.
- Attend all clinical conferences, research conferences, journal clubs, and didactic lectures.
- Provide orientation for the first year fellows.
- Help with supervision and education of junior fellows.
- Assist in coordination of call and conference schedules.
- Continue to develop expertise as a pulmonary consultant.
- Continue to hone skills in diagnosing and managing problems for patients who have undergone lung transplantation on the Transplant Service

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PGY-4 – PGY-6

- Continue to improve skills in evaluation and management of patients in the inpatient and ambulatory care setting.
- Continue to refine skills as a clinical investigator or basic investigator, usually including presentation of data at national meetings and publication in the medical literature.
- Choose electives as stated above.