

**CARDIOTHORACIC SURGERY  
(Integrated)  
Department of Surgery**

**SCOPE OF PRACTICE  
PGY – 1-6**

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**PGY-1**

- Complete history and physical on each patient admitted as assigned by the attending surgeon.
- Participate in daily ward rounds.
- Assist operating surgeons and senior residents in the operating room in performing surgery under the supervision of the attending surgeon.
- Provide on-call coverage for adult surgery patients as scheduled.
- Order laboratory and radiological studies on patients admitted to the inpatient service when indicated as discussed with the attending staff on daily rounds.
- Make consultations as appropriate to the nutrition and social services for total patient care needs under the direction of the attending and senior resident house staff.
- Establish daily treatment plans for patients on the inpatient service including the Intensive Care Units (ICU) where appropriate under the supervision of the senior residents and attending surgeons.
- Perform daily evaluation on inpatients with physical examination, review of laboratory tests and nursing records.
- Perform specific procedures under supervision as listed in the e-value list of privileges.
- Dictate discharge summaries.
- Dictate operative notes when the operating surgeon under the supervision of the attending staff.

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Page 1 of 6

*For information regarding this scope of practice, please contact:  
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<http://academicdepartments.musc.edu/surgery/divisions/cardi thoracic/index.htm>*

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- Participate in weekly outpatient clinics under the supervision of the senior residents and attending staff.
- Additional specific duties for each Service are listed in the Rotation Goals and Objectives
- Performs most general thoracic operations under the supervision of an attending physician
- Perform conscious sedation under the supervision of an attending physician

**PGY-2**

- Perform daily ward work including evaluation of inpatients, including ICU patients, and assist in the operating room when required.
- Make diagnostic and treatment plans for ICU and ward patients under the supervision of the senior residents and the attending staff.
- Perform specific operations under the supervision of the attending surgical staff as deemed appropriate by the attending surgical staff.
- Perform emergency department assessment of the trauma patient.
- Perform specific procedures under supervision as listed in the e-value list of privileges.
- Additional specific duties for each Service are listed in the Rotation Goals and Objectives.
- Performs most general thoracic operations under the supervision of an attending physician

**CARDIOTHORACIC SURGERY  
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Department of Surgery**

- Perform conscious sedation under the supervision of an attending physician
- Assists in the procurement of organs for transplantation.

**PGY-3**

- Establish and coordinate diagnosis and treatment plans for all patients under the supervision of the attending surgeon.
- Lead daily ward rounds.
- Supervise student activities and junior house staff.
- Perform specific procedures under supervision as listed in the e-value list of privileges.
- Perform specific operations under the supervision of the attending surgical staff as deemed appropriate by the attending surgical staff.
- Additional specific duties for each service are listed in the Rotation Goals and Objectives.
- Performs most general thoracic operations under the supervision of an attending physician
- Perform conscious sedation under the supervision of an attending physician
- Assists in the procurement of organs for transplantation.

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**SCOPE OF PRACTICE  
PGY – 1-6**

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**PGY-4**

**All conducted under attending supervision**

- Performs preoperative and postoperative (including ICU) patient assessment and management under close supervision by senior residents and attendings.
- Assists in the operating room.
- Performs straightforward coronary artery bypass and valve procedures.
- Performs routine endoscopic procedures.
- Performs most general thoracic operations.
- Assists in the procurement of organs for transplantation.
- Participates in daily ICU and ward rounds with resident-student team.
- Establishes diagnosis and treatment plans for thoracic consultations under the supervision of senior residents.

**CARDIOTHORACIC SURGERY  
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Department of Surgery**

**SCOPE OF PRACTICE  
PGY – 1-6**

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- Performs routine diagnostic and therapeutic procedures including thoracentesis, pericardiocentesis, insertion and removal of chest tubes; insertion and removal of intra-aortic balloon pump, removal of pacing wires, insertion of Swan-Ganz catheters and central lines, etc.
- Performs insertion of pacemakers.
- Additional specific duties for each service are listed in the Rotation Goals and Objectives.
- Perform conscious sedation under the supervision of an attending physician

**PGY-5**

**All conducted under attending supervision.**

- All duties of PGY-4 resident plus the following:
- Supervises preoperative and postoperative assessment and management of the entire cardiothoracic service.
- Coordinates operating room assignments for both himself and lower residents.
- Supervises PG-6 resident, general surgical residents on the service, medical students, and other health personnel.
- Performs most adult heart procedures, except for most complex.
- Performs parts or all of straightforward closed congenital heart and relatively simple open congenital heart procedures.
- Performs all types of endoscopies.

## **CARDIOTHORACIC SURGERY (Integrated) Department of Surgery**

- Performs most general thoracic cases.
- Perform conscious sedation under the supervision of an attending physician
- Assists and performs both the procurement of organs for transplantation and their implantation.
- Supervises daily ICU and ward rounds.
- Additional specific duties for each service are listed in the Rotation Goals and Objectives.

### **PGY-6**

#### **All conducted under attending supervision.**

- All Duties of PGY-4 & 5 residents plus the following.
- Supervises preoperative and postoperative assessment and management on the entire cardiothoracic services.
- Performs various administrative duties including resident on-call scheduling, OR scheduling, clinic assignments, etc.
- Reviews all medical student workups and relates assessment to the students.
- Supervises medical student and physician assistant activities.
- Performs most procedures on which he scrubs, except for the most complex.
- Serves as teaching assistant to junior residents on straightforward pulmonary procedures, pacemakers, endoscopies.
- Perform conscious sedation under the supervision of an attending physician
- Additional specific duties for each service are listed in the Rotation Goals and Objectives.



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