Procedure/Skill	Level of Care	Supervision	Milestone/Competency	Milestone Level	Competency
Arterial blood gas, draw and					
interpret	PGY-1	Direct	Skill in performing procedures	2	MK, PC, PBL, ICS, SBP
Arterial line placement	PGY-1	Direct	Skill in performing procedures	2	MK, PC, PBL, ICS, SBP
Aspirations and injections, joint					
or bursa	PGY-1	Direct	Skill in performing procedures	2	MK, PC, PBL, ICS, SBP
Cardioversion, emergent	PGY-1	Direct	Skill in performing procedures	2	MK, PC, PBL, ICS, SBP
Central venous catheterization	PGY-1	Direct	Skill in performing procedures	2	MK, PC, PBL, ICS, SBP
Lumbar puncture	PGY-1	Direct	Skill in performing procedures	2	MK, PC, PBL, ICS, SBP
Paracentesis	PGY-1	Direct	Skill in performing procedures	2	MK, PC, PBL, ICS, SBP
Pap smear and endocervical					
culture	PGY-1	Direct	Skill in performing procedures	2	MK, PC, PBL, ICS, SBP
Thoracentesis	PGY-1	Direct	Skill in performing procedures	2	MK, PC, PBL, ICS, SBP
Placement of peripheral					
intravenous line	PGY-1	Direct	Skill in performing procedures	2	MK, PC, PBL, ICS, SBP
Advanced cardiac life support	PGY-1	Direct	Skill in performing procedures	2	MK, PC, PBL, ICS, SBP
Drawing venous blood	PGY-1	Direct	Skill in performing procedures	2	MK, PC, PBL, ICS, SBP
I and D of an abscess	PGY-1	Direct	Skill in performing procedures	2	MK, PC, PBL, ICS, SBP
			Knowledge of diagnostic testing and		
EKG order and review	PGY-1	Direct	procedures.	2	MK,PC
Nasogastric intubation	PGY-1	Direct	Skill in performing procedures	2	MK, PC, PBL, ICS, SBP
Pulmonary Artery Catheter					
placement	PGY-1	Direct	Skill in performing procedures	2	MK, PC, PBL, ICS, SBP
			Gathers and synthesizes essential and		
Perform and document history			accurate information to define each patient		
and physical exams	PGY-1	Indirect	clinical problem(s).	2	MK, PC, P, ICS
Request and review consultations	PGY-1	Direct	Requests and provides consultative care	2	MK, PC, P, ICS
Obtain and document informed			Communicates effectively with patients and		
consent	PGY-1	Direct	caregivers	2	MK, PC, P, ICS
Understand and Practice					
Universal Infection control	PGY-1	Indirect	Learns and improves via performance audit.	2	MK, PC, P, SBP
Understand and Practice Patient					
Safety in Health care	PGY-1	Indirect	Learns and improves via performance audit.	2	MK, PC, P, SBP

Arterial blood gas, draw and			Skill in performing		
interpret	PGY-2	Indirect	procedures	3	MK, PC, PBL, ICS, SBP
Arterial line placement	PGY-2	Indirect	Skill in performing procedures	3	MK, PC, PBL, ICS, SBP
Aspirations and injections, joint					
or bursa	PGY-2	Indirect	Skill in performing procedures	3	MK, PC, PBL, ICS, SBP
Cardioversion, emergent	PGY-2	Indirect	Skill in performing procedures	3	MK, PC, PBL, ICS, SBP
Central venous catheterization	PGY-2	Indirect	Skill in performing procedures	3	MK, PC, PBL, ICS, SBP
Lumbar puncture	PGY-2	Indirect	Skill in performing procedures	3	MK, PC, PBL, ICS, SBP
Paracentesis	PGY-2	Indirect	Skill in performing procedures	3	MK, PC, PBL, ICS, SBP
Pap smear and endocervical					
culture	PGY-2	Indirect	Skill in performing procedures	3	MK, PC, PBL, ICS, SBP
Thoracentesis	PGY-2	Indirect	Skill in performing procedures	3	MK, PC, PBL, ICS, SBP
Placement of peripheral					
intravenous line	PGY-2	Indirect	Skill in performing procedures	3	MK, PC, PBL, ICS, SBP
Advanced cardiac life support	PGY-2	Indirect	Skill in performing procedures	3	MK, PC, PBL, ICS, SBP
Drawing venous blood	PGY-2	Indirect	Skill in performing procedures	3	MK, PC, PBL, ICS, SBP
I and D of an abscess	PGY-2	Indirect	Skill in performing procedures	3	MK, PC, PBL, ICS, SBP
			Knowledge of diagnostic testing and		
EKG order and review	PGY-2	Indirect	procedures.	3	MK,PC
Nasogastric intubation	PGY-2	Indirect	Skill in performing procedures	3	MK, PC, PBL, ICS, SBP
Pulmonary Artery Catheter					
placement	PGY-2	Direct	Skill in performing procedures	2	MK, PC, PBL, ICS, SBP
			Gathers and synthesizes essential and		
Perform and document history			accurate information to define each patient		
and physical exams	PGY-2	Indirect	clinical problem(s).	3	MK, PC, P, ICS
Request and review consultations	PGY-2	Indirect	Requests and provides consultative care	3	MK, PC, P, ICS
Obtain and document informed			Communicates effectively with patients and		
consent	PGY-2	Indirect	caregivers	3	MK, PC, P, ICS
Understand and Practice					
Universal Infection control	PGY-2	Indirect	Learns and improves via performance audit.	3	MK, PC, P, SBP
Understand and Practice Patient					
Safety in Health care	PGY-2	Indirect	Learns and improves via performance audit.	3	MK, PC, P, SBP
Arterial blood gas, draw and					
interpret	PGY-3	Indirect	Skill in performing procedures	4	MK, PC, PBL, ICS, SBP

Arterial line placement	PGY-3	Indirect	Skill in performing procedures	4	MK, PC, PBL, ICS, SBP
Aspirations and injections, joint					
or bursa	PGY-3	Indirect	Skill in performing procedures	4	MK, PC, PBL, ICS, SBP
Cardioversion, emergent	PGY-3	Indirect	Skill in performing procedures	4	MK, PC, PBL, ICS, SBP
Central venous catheterization	PGY-3	Indirect	Skill in performing procedures	4	MK, PC, PBL, ICS, SBP
Lumbar puncture	PGY-3	Indirect	Skill in performing procedures	4	MK, PC, PBL, ICS, SBP
Paracentesis	PGY-3	Indirect	Skill in performing procedures	4	MK, PC, PBL, ICS, SBP
Pap smear and endocervical					
culture	PGY-3	Indirect	Skill in performing procedures	4	MK, PC, PBL, ICS, SBP
Thoracentesis	PGY-3	Indirect	Skill in performing procedures	4	MK, PC, PBL, ICS, SBP
Placement of peripheral					
intravenous line	PGY-3	Indirect	Skill in performing procedures	4	MK, PC, PBL, ICS, SBP
Advanced cardiac life support	PGY-3	Indirect	Skill in performing procedures	4	MK, PC, PBL, ICS, SBP
Drawing venous blood	PGY-3	Indirect	Skill in performing procedures	4	MK, PC, PBL, ICS, SBP
I and D of an abscess	PGY-3	Indirect	Skill in performing procedures	3	MK, PC, PBL, ICS, SBP
			Knowledge of diagnostic testing and		
EKG order and review	PGY-3	Indirect	procedures	4	MK, PC
Nasogastric intubation	PGY-3	Indirect	Skill in performing procedures	4	MK, PC, PBL, ICS, SBP
Pulmonary Artery Catheter					
placement	PGY-3	Direct	Skill in performing procedures	2	MK, PC, PBL, ICS, SBP
			Gathers and synthesizes essential and		
Perform and document history			accurate information to define each patient		
and physical exams	PGY-3	Indirect	clinical problem(s).	4	MK, PC, P, ICS
Request and review consultations	PGY-3	Indirect	Requests and provides consultative care	4	MK, PC, P, ICS
Obtain and document informed			Communicates effectively with patients and		
consent	PGY-3	Indirect	caregivers	4	MK, PC, P, ICS
Understand and Practice					
Universal Infection control	PGY-3	Indirect	Learns and improves via performance audit	4	MK, PC, P, SBP
Understand and Practice Patient					
Safety in Health care	PGY-3	Indirect	Learns and improves via performance audit	4	MK, PC, P, SBP

- Level 1 The attending physician is physically present and directly involved in the care/procedure.
- Level 2 The attending physician is present in the operative/procedural suite or on the unit and immediately available for consultation.
- Level 3 The attending physician is immediately available in the facility or on the MUSC campus.
- Level 4 The attending physician is off-site and able to be present in the hospital within a reasonable amount of time.

KEY

* Supervision

Direct-the supervising physician is physically present with the resident and patient.

*A faculty physician, other than another resident, is physically present during the key portions of the procedure or is immediately available.

Indirect-the supervising physician is physically within the hospital or other site of patient care and is immediately available to provide direct supervision.

Oversight- the supervising physician is available to provide review of procedures/encounters with feedback after care is provided.

**Core Competencies

- 1. Patient Care (PC)
- 2. Medical Knowledge (MK)
- 3. Practice-Based Learning & Improvement (PBL)
- 4. Systems-Based Practice (SBP)
- 5. Interpersonal & Communication Skills (IC)
- 6. Professionalism (P)