Procedure	PGY Level	Level of care	Supervision	Milestone	Competency
Arterial blood gas, draw and interpret	PGY-1	1	Direct	Skill in performing procedures	MK, PC, PBL, ICS, SBP
Arterial line placement	PGY-1	1	Direct	Skill in performing procedures	MK, PC, PBL, ICS, SBP
Aspirations and injections, joint or bursa	PGY-1	1	Direct	Skill in performing procedures	MK, PC, PBL, ICS, SBP
Cardioversion, emergent	PGY-1	1	Direct	Skill in performing procedures	MK, PC, PBL, ICS, SBP
Central venous catheterization	PGY-1	1	Direct	Skill in performing procedures	MK, PC, PBL, ICS, SBP
Lumbar puncture	PGY-1	1	Direct	Skill in performing procedures	MK, PC, PBL, ICS, SBP
Paracentesis	PGY-1	1	Direct	Skill in performing procedures	MK, PC, PBL, ICS, SBP
Pap smear and endocervical culture	PGY-1	1	Direct	Skill in performing procedures	MK, PC, PBL, ICS, SBP
Thoracentesis	PGY-1	1	Direct	Skill in performing procedures	MK, PC, PBL, ICS, SBP
Placement of peripheral intravenous line	PGY-1	1	Direct	Skill in performing procedures	MK, PC, PBL, ICS, SBP
Advanced cardiac life support	PGY-1	1	Direct	Skill in performing procedures	MK, PC, PBL, ICS, SBP
Drawing venous blood	PGY-1	1	Direct	Skill in performing procedures	MK, PC, PBL, ICS, SBP
I and D of an abscess	PGY-1	1	Direct	Skill in performing procedures	MK, PC, PBL, ICS, SBP
EKG order and review	PGY-1	4	Direct	Knowledge of diagnostic testing	MK,PC
Nasogastric intubation	PGY-1	1	Direct	and procedures.  Skill in performing procedures	MK, PC, PBL, ICS, SBP
Perform and document history and physical exams	PGY-1	4	Indirect	Gathers and synthesizes essential and accurate information to define each patient's clinical problem(s).	MK, PC, P, ICS
Request and review consultations	PGY-1	4	Direct	Requests and provides consultative care	MK, PC, P, ICS
Obtain and document informed consent	PGY-1	4	Direct	Communicates effectively with patients and caregivers	MK, PC, P, ICS
Understand and Practice Universal Infection control	PGY-1	2	Indirect	Learns and improves via performance audit.	MK, PC, P, SBP
Understand and Practice Patient Safety in Health care	PGY-1	2	Indirect	Learns and improves via performance audit.	MK, PC, P, SBP
Arterial blood gas, draw and interpret	PGY-2	2	Indirect	Skill in performing procedures	MK, PC, PBL, ICS, SBP
Arterial line placement	PGY-2	2	Indirect	Skill in performing procedures	MK, PC, PBL, ICS, SBP
Aspirations and injections, joint or bursa	PGY-2	2	Indirect	Skill in performing procedures	MK, PC, PBL, ICS, SBP

Cardioversion, emergent	PGY-2	2	Indirect	Skill in performing procedures	MK, PC, PBL, ICS, SBP
Central venous catheterization	PGY-2	2	Indirect	Skill in performing procedures	MK, PC, PBL, ICS, SBP
Lumbar puncture	PGY-2	2	Indirect	Skill in performing procedures	MK, PC, PBL, ICS, SBP
Paracentesis	PGY-2	2	Indirect	Skill in performing procedures	MK, PC, PBL, ICS, SBP
Pap smear and endocervical culture	PGY-2	2	Indirect	Skill in performing procedures	MK, PC, PBL, ICS, SBP
Thoracentesis	PGY-2	2	Indirect	Skill in performing procedures	MK, PC, PBL, ICS, SBP
Placement of peripheral intravenous line	PGY-2	2	Indirect	Skill in performing procedures	MK, PC, PBL, ICS, SBP
Advanced cardiac life support	PGY-2	2	Indirect	Skill in performing procedures	MK, PC, PBL, ICS, SBP
Drawing venous blood	PGY-2	2	Indirect	Skill in performing procedures	MK, PC, PBL, ICS, SBP
I and D of an abscess	PGY-2	2	Indirect	Skill in performing procedures	MK, PC, PBL, ICS, SBP
EKG order and review	PGY-2	4	Indirect	Knowledge of diagnostic testing and procedures.	MK,PC
Nasogastric intubation	PGY-2	2	Indirect	Skill in performing procedures	MK, PC, PBL, ICS, SBP
Pulmonary Artery Catheter placement	PGY-2	1	Direct	Skill in performing procedures	MK, PC, PBL, ICS, SBP
Perform and document history and physical exams	PGY-2	4	Indirect	Gathers and synthesizes essential and accurate information to define each patient's clinical problem(s).	MK, PC, P, ICS
Request and review consultations	PGY-2	4	Indirect	Requests and provides consultative care	MK, PC, P, ICS
Obtain and document informed consent	PGY-2	4	Indirect	Communicates effectively with patients and caregivers	MK, PC, P, ICS
Understand and Practice Universal Infection control	PGY-2	4	Indirect	Learns and improves via performance audit.	MK, PC, P, SBP
Understand and Practice Patient Safety in Health care	PGY-2	4	Indirect	Learns and improves via performance audit.	MK, PC, P, SBP
Arterial blood gas, draw and interpret	PGY-3	2	Indirect	Skill in performing procedures	MK, PC, PBL, ICS, SBP
Arterial line placement	PGY-3	2	Indirect	Skill in performing procedures	MK, PC, PBL, ICS, SBP
Aspirations and injections, joint or bursa	PGY-3	2	Indirect	Skill in performing procedures	MK, PC, PBL, ICS, SBP
Cardioversion, emergent	PGY-3	2	Indirect	Skill in performing procedures	MK, PC, PBL, ICS, SBP
Central venous catheterization	PGY-3	2	Indirect	Skill in performing procedures	MK, PC, PBL, ICS, SBP
Lumbar puncture	PGY-3	2	Indirect	Skill in performing procedures	MK, PC, PBL, ICS, SBP

Paracentesis	PGY-3	2	Indirect	Skill in performing procedures	MK, PC, PBL, ICS, SBP
Pap smear and endocervical culture	PGY-3	2	Indirect	Skill in performing procedures	MK, PC, PBL, ICS, SBP
Thoracentesis	PGY-3	2	Indirect	Skill in performing procedures	MK, PC, PBL, ICS, SBP
Placement of peripheral intravenous line	PGY-3	2	Indirect	Skill in performing procedures	MK, PC, PBL, ICS, SBP
Advanced cardiac life support	PGY-3	3	Indirect	Skill in performing procedures	MK, PC, PBL, ICS, SBP
Drawing venous blood	PGY-3	3	Indirect	Skill in performing procedures	MK, PC, PBL, ICS, SBP
I and D of an abscess	PGY-3	2	Indirect	Skill in performing procedures	MK, PC, PBL, ICS, SBP
EKG order and review	PGY-3	4	Indirect	Knowledge of diagnostic testing and procedures.	MK, PC
Nasogastric intubation	PGY-3	3	Indirect	Skill in performing procedures	MK, PC, PBL, ICS, SBP
Pulmonary Artery Catheter placement	PGY-3	1	Direct	Skill in performing procedures	MK, PC, PBL, ICS, SBP
Perform and document history and physical exams	PGY-3	4	Indirect	Gathers and synthesizes essential and accurate information to define each patient's clinical problem(s).	MK, PC, P, ICS
Request and review consultations	PGY-3	4	Indirect	Requests and provides consultative care	MK, PC, P, ICS
Obtain and document informed consent	PGY-3	4	Indirect	Communicates effectively with patients and caregivers.	MK, PC, P, ICS
Understand and Practice Universal Infection control	PGY-3	4	Indirect	Learns and improves via performance audit.	MK, PC, P, SBP
Understand and Practice Patient Safety in Health care	PGY-3	4	Indirect	Learns and improves via performance audit.	MK, PC, P, SBP

- 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.
- Level 4 The attending physician is off-site and able to be present in the hospital within a reasonable amount of time or has access to computer to review.

#### \* 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.

**Indirec**t-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)