(1) At the attending faculty's discretion, direct supervision of a more junior resident may be delegated to a senior resident (PGY-4/PGY-5) with

the faculty providing indirect supervision. (2) Faculty may have any level of resident perform any procedure with direct supervision for which the faculty is credentialed. PROCEDURE/SKILL **SUPERVISION** MILESTONE/COMPETENCY **LEVEL OF CARE** perform and document H&P PC, MK, P, SBP, PBL, C PGY 1 Oversight obtain informed consent PGY 1 Oversight PC, MK, P, SBP, PBL, C PGY 1 order, interpret labs Oversight PC, MK order, interpret radiologic studies PGY 1 Oversight PC, MK perform and document postop care PGY 1 Oversight PC, MK, P, SBP, PBL, C dictate discharge, Op note PGY 1 Oversight PC, MK, P, SBP, PBL, C discuss medical condition, prognosis w/patient and family PGY 1 Oversight PC, MK, P, C Bx skin lesion/SubQ lesion PGY 1 Direct PC, MK PGY 1 Direct PC, MK suture laceration PGY 1 Direct PC, MK Drain abscess Direct until required central line/port placement (subclavian, IJ, femoral) number met - then Indirect PGY 1 PC, MK Direct until required number met - then Indirect PC, MK Arterial line placement PGY 1 Direct until required Chest tube insertion PGY 1 number met - then Indirect PC, MK chest tube removal PGY 1 Direct PC, MK PGY 1 PC, MK wound care Direct escharotomy, fasciotomy PGY 1 Direct PC, MK PGY 1 Direct PC, MK skin grafting diagnose and repair uncomplicated inguinal hernia PGY 1 PC, MK Direct PGY 1 fine needle aspiration Direct PC, MK PGY 1 PC, MK tru-cut biopsy Direct PGY 1 PC, MK first assist in cardiac surgery Direct provide postop care to CT patient PGY 1 Direct PC, MK

manages ventilator	PGY 1	Direct	PC,MK
interprets hemodynamic monitoring	PGY 1	Direct	PC,MK
pediatric surgical procedures	PGY 1-5	Direct	PC, MK
debridement of diabetic foot wound	PGY 1-5	Direct	PC, MK
amputate toe, finger	PGY 1-5	Direct	PC, MK
tracheostomy	PGY 1-5	Direct	PC, MK
PEG tube Placement	PGY 1-5	Direct	PC, MK
gastrostomy tube placement	PGY 1-5	Direct	PC, MK
Debridement of necrotizing soft tissue infection	PGY 1-5	Direct	PC, MK
trauma resuscitation	PGY 1-5	Direct	PC, MK
BKA/ AKA	PGY 1-5	Direct	PC,MK
Amputate arm/ forearm	PGY 1-5	Direct	PC,MK
therapeutic and diagnostic endovascular procedures	PGY 1-5	Direct	PC, MK
thyroidectomy	PGY 1-5	Direct	PC, MK
parathyroidectomy	PGY 1-5	Direct	PC, MK
EGD	PGY 1-5	Direct	PC, MK
repair perforation	PGY 1-5	Direct	PC, MK
esophagectomy	PGY 1-5	Direct	PC, MK
repair gastric/ duodenal perforation	PGY 1-5	Direct	PC, MK
gastrectomy	PGY 1-5	Direct	PC, MK
Nissen, Toupet, Heller myotomy	PGY 1-5	Direct	PC, MK
adrenalectomy	PGY 1-5	Direct	PC, MK
manage intraop emergencies enterotomy, bleeding etc.)	PGY 1-5	Direct	PC, MK
cholecystectomy (lap or open)	PGY 1-5	Direct	PC, MK
laparoscopy	PGY 1-5	Direct	PC, MK

hepatobiliary surgery	PGY 1-5	Direct	PC, MK
pancreatic surgery	PGY 1-5	Direct	PC, MK
organ harvest	PGY 1-5	Direct	PC, WK
Kidney, liver, pancreas transplant	PGY 1-5	Direct	PC, MK
carotid endarterectomy, repair	PGY 1-5	Direct	PC, MK
repair small bowel	PGY 1-5	Direct	PC, MK
enterectomy	PGY 1-5	Direct	PC, MK
lysis of adhesions	PGY 1-5	Direct	PC, MK
repair colon	PGY 1-5	Direct	PC, MK
partial or total colectomy	PGY 1-5	Direct	PC, MK
proctectomy, APR	PGY 1-5	Direct	PC, MK
creation of enterostomy, colostomy	PGY 1-5	Direct	PC, MK
creation of feeding tube OPEN	PGY 1-5	Direct	PC, MK
closure of enterostomy, colostomy	PGY 1-5	Direct	PC, MK
appendectomy	PGY 1-5	Direct	PC, MK
colonoscopy	PGY 1-5	Direct	PC, MK
resuscitative thoracotomy	PGY 1-5	Direct	PC, MK
damage control laparotomy	PGY 1-5	Direct	PC, MK
arterial anastomosis	PGY 1-5	Direct	PC, MK
Aortic reconstruction	PGY 1-5	Direct	PC, MK
infrainguinal artery bypass	PGY 1-5	Direct	PC, MK

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)