GSSUN-GME Surgery Residency Competencies, Kenzo Hirose, MD, Program Director

Competencies define procedures or activities that the resident/clinical fellow can usually perform without on-site supervision: Patient management, including H&Ps and diagnostic and therapeutic treatments, procedures and interventions encompassing the areas described below and similar activities. The underlying patient condition and complexity of the procedure or activity might dictate the need for direct supervision and physical presence of the attending physician. Whenever a question arises about resident/clinical fellow competency to perform a procedure independently, the attending physician should be consulted.

With regard to informed consent, if the procedure or treatment is one that a resident or fellow has demonstrated and documented competency to perform, as determined by their Program Director, then the resident or fellow may have the informed consent discussion with the patient or their surrogate decision maker. Otherwise, it is the responsibility of the attending physician, or other credentialed healthcare provider, who is knowledgeable about the specific surgery, procedure, or treatment, to have an informed consent discussion with the patient or their surrogate decision maker.

R3 Third Year Surgery Research Resident

Airway management, stable/unstable, trauma: Adult/Pediatrics

Anesthesia - local: Adult/Pediatrics Anesthesia - field block: Adult/Pediatrics

Anesthesia - peripheral nerve block: Adult/Pediatrics

Ankle-brachial index: Adult/Pediatrics

Arterial line - insert and remove: Adult/Pediatrics

Arthrocentesis -lower extremity: Adult Bladder irrigation: Adult/Pediatrics Blood gases - arterial: Adult/Pediatrics

Bronchoscopy: Adult

Cardiopulmonary resuscitation - closed: Adult/Pediatrics Cardiopulmonary resuscitation - open: Adult/Pediatrics

Cardioversion: Adult/Pediatrics

Cast/splint (apply and remove) - for fracture: Adult/Pediatrics

Cast/splint (apply and remove) - for immobilization/protection: Adult/Pediatrics

Chest tube -insert and remove: Adult/Pediatrics Compartment pressure measurement: Adult/Pediatrics

Conscious sedation: Adult/Pediatrics

Cricothyroidotomy, emergency: Adult/Pediatrics Cultures (urine/sputum/wound): Adult/Pediatrics Cutdown (venous) -insert and remove: Adult/Pediatrics Cutdown (arterial) - insert and remove: Adult/Pediatrics

Defibrillation: Adult/Pediatrics

Doppler study - venous: Adult/Pediatrics Doppler study - arterial: Adult/Pediatrics Doppler study - graft/fistula: Adult/Pediatrics

Drainage tube (fluid/blood/pus - not chest or mediastinal) - insert and remove: Adult/Pediatrics

Drug administration - intravenous: Adult/Pediatrics

Endotracheal suctioning: Adult/Pediatrics

Endotracheal/nasotracheal intubation: Adult/Pediatrics

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Laceration repair: Adult/Pediatrics Laryngoscopy: Adult/Pediatrics Long intestinal tube - insert and remove: Adult/Pediatrics Lumbar puncture: Adult/Pediatrics Mediastinal tube - insert and remove: Adult Nasal packing - anterior: Adult/Pediatrics Nasal packing - posterior: Adult/Pediatrics NG tube - insert and remove: Adult/Pediatrics Other resuscitation: Adult/Pediatrics Other wound care - not debridement (change/replace dressing; clean): Adult/Pediatrics Pacemaker/pacer wires, transthoracic - insert and remove: Adult Pacemaker/pacer wires, transvenous - insert and remove: Adult Paracentesis/acute PD catheter: Adult/Pediatrics Percutaneous needle aspiration/drainage/biopsy for fluid collection/cyst/abscess/mass: Adult/Pediatrics Perform/interpret lab tests (spin Hct/do, UA/EKG/gram stain/peripheral smear/etc.): Adult/Pediatrics Pericardiocentesis: Adult Peritoneal lavage: Adult/Pediatrics Phlebotomy - including blood cultures: Adult/Pediatrics Pleurodesis: Adult/Pediatrics Pulmonary artery catheter - insert and remove: Adult Rectal tube -insert and remove: Adult/Pediatrics Remove foreign body: Adult/Pediatrics Sclerosis, other (eg, seroma): Adult/Pediatrics Sigmoidoscopy/anoscopy - with biopsy: Adult Sigmoidoscopy/anoscopy - without biopsy: Adult Sutures/staples - insert and remove: Adult/Pediatrics Thoracentesis: Adult/Pediatrics Thoracotomy, emergency: Adult/Pediatrics Tracheotomy, emergency: Adult Umbilical artery catheter - insert and remove: Pediatrics Wound debridement: Adult/Pediatrics **Signatures: Program Director** Date Resident/Clinical Fellow Date

Foley catheter -insert and remove: Adult/Pediatrics

Incision and drainage, abscess/fluid collection/cyst: Adult/Pediatrics

Gastric lavage: Adult/Pediatrics

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