

**Resident Name/Clinical Fellow Name:** \_\_\_\_\_

**VSIR- Integrated Vascular Surgery Residency, R5  
Competencies,**

**Michael S. Conte, MD, Program Director**

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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.

**R5 Fifth Year Integrated Vascular Surgery 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/Pediatrics  
Arthrocentesis – upper extremity: Adult/Pediatrics  
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  
Colonoscopy: Adult/Pediatrics  
Compartment pressure measurement: Adult/Pediatrics  
Moderate sedation: Adult/Pediatrics  
Cricothyroidotomy, emergency: Adult/Pediatrics  
Cultures (urine/sputum/wound): Adult/Pediatrics  
Cutdown (venous) – 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  
Drug administration – intra-arterial: Adult/Pediatrics  
EGD – esophagus gastro duodenoscopy: Adult  
Endotracheal suctioning: Adult/Pediatrics  
Endotracheal/nasotracheal intubation: Adult/Pediatrics  
Foley catheter – insert and remove: Adult/Pediatrics  
Gastric lavage: Adult/Pediatrics  
Incision and drainage, abscess/fluid collection/cyst/abscess/mass: Adult/Pediatrics  
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  
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 – 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  
Rectal tube – insert and remove: Adult/Pediatrics  
Remove foreign body: Adult/Pediatrics  
Sclerosis. Other (e.g. seroma): Adult/Pediatrics  
Sigmoidoscopy/anoscopy – with biopsy: Adult/Pediatrics  
Sigmoidoscopy/anoscopy – without biopsy: Adult/Pediatrics  
Suture/Staples – insert and remove: Adult/Pediatrics  
Pulmonary artery catheter – insert and remove: Adult/Pediatrics  
Thoracentesis: Adult/Pediatrics  
Thoracotomy, emergency: Adult/Pediatrics  
Umbilical artery catheter – insert and remove: Pediatrics  
Wound debridement: Adult/Pediatrics  
Lower extremity fasciotomy: Adult/Pediatrics

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**Signatures:**

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**Program Director**

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**Date**

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**Resident/Clinical Fellow**

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**Date**