July through October 2018 focus on trauma skills. (2.5 hours each week)
Team approach: PGY 4, 2, 1, 1
Perfused cadaver simulation training
1. Penetrating neck injury (week 1)
   a. Airway: ETT, cricothyroidotomy
   b. SCM incision: vascular exposure control of carotid injury
   c. Exposure and repair of trachea-esophageal injury
2. Penetrating lower extremity injury (week 1)
   a. Tourniquet placement
   b. SFA exposure, shunt placement
   c. 4 compartment fasciotomy
3. Penetrating chest injury (week 2)
   a. Left anterolateral thoracotomy, control of cardiac wound
   b. Right chest tube
   c. Clamshell thoracotomy
   d. Pulmonary tractotomy, lung resection, pneumonectomy
4. Blunt abdominal trauma (week 2)
   a. IO line placement, CVC placement
   b. Exploratory laparotomy for trauma
   c. Management of solid organ injury (liver, spleen, kidney)
   d. Management of abdominal vascular injury (IVC, iliac)

February through May, 2018 focus on low volume high complexity general surgery (2.5 hours weekly)
Team approach: PGY 5, 3, 1, 1
Perfused cadaver simulation training
1. Vascular (week 1). D’Audiffret
   a. Open CEA
   b. Open infrarenal AAA
   c. Open LE bypass with graft
   d. CVP placement
2. Hepatobiliary (week 1). Marsh/Borgstrom
   a. Liver resection
   b. Open CBD exploration
   c. Vagotomy & Antrectomy
   d. Inguinal hernia
3. Thoracic (week 2) Abbas
   a. Mediastinoscopy
   b. VATS
   c. Thoracotomy/lung resection
   d. Chest tube
4. Bariatric/advanced minimally invasive (week 2). Tabone
   a. Foregut
   b. Gastric
   c. Safe entry
   d. Chole/Appy (intern)