

PA Surgical Residency Training Objectives

Duke Regional Hospital Surgery Service

Patient Care

The PA Surgical Resident on the Duke Regional Surgery Service should gain experience with and demonstrate the ability to:

- Evaluate pre-operative patients
- Manage general surgery ward/postoperative patients
- Manage ER/Trauma patients
- Assess surgical consult patients
- Prioritize patient acuity
- Manage ward emergencies (arrhythmia, hypoxia, myocardial infarct, shock, etc.)
- Prioritize clinical responsibilities
- Plan discharge
- Assist in the following procedures
 - NG tube placement
 - Amputation (AKA, BKA)
 - AV Fistula
 - Appendectomy
 - Breast: sentinel LND
 - Breast: lumpectomy
 - Breast: mastectomy
 - Cholecystectomy, laparoscopic
 - Cholecystectomy, open
 - Endoscopy
 - Hemorrhoidectomy
 - Hernia repair, inguinal
 - Hernia repair, ventral
 - Hickman catheter
 - Laceration repair, complex
 - Open/close laparotomy
 - PEG
 - Tracheostomy
 - Wide local excision

Medical Knowledge

The PA Surgical Resident should understand:

- Basic Science principles (ex: metabolism, wound healing)
- General Surgery principles (ex: acute abdomen)
- Critical Care subjects (ex: ARDS, SIRS, MODS)
- General Medicine principles (ex: infectious disease)
- Pharmacologic principles (ex: antibiotic management)
- Radiographic studies: indications and interpretation

Practice Based Learning and Improvement

The PA Surgical Resident on the Service should demonstrate the ability to:

- Evaluate published literature in critically acclaimed journals and texts
- Apply clinical trials data to patient management
- Participate in academic and clinical discussions
- Teach medical students and physician assistant students
- Attend conferences

Interpersonal and Communication Skills

The PA Surgical Resident should demonstrate the ability to:

- Interact with Patient/Family
- Interact with nursing staff
- Interact with Patient Resource Manager and Social Workers
- Interact with OR staff
- Interact with Consult Service
- Interact with Attendings
- Interact with Junior House staff
- Interact with Senior House staff

Professionalism

The PA Surgical Resident should:

- Be receptive to feedback on performance
- Be attentive to ethical issues
- Be involved in end-of-life discussions and decisions
- Be sensitive to gender, age, race, and cultural issues
- Demonstrate leadership

Systems Based Practice

The PA Surgical Resident should have:

- Be aware of cost-effective care issues
- Be sensitive to medical-legal issues
- Information technology/computer resources available