Physician Assistant Resident Training Objectives
Duke SICU

**Patient Care**
The PA Resident on the Duke SICU Service should demonstrate the ability to:

- Organize patient data by systems
- Develop complex differential diagnoses
- Formulate comprehensive assessment and plan
- Prioritize patient acuity and tasks
- Manage ICU Emergencies (ex: arrhythmia, hypotension, hemorrhage, codes)
- Prioritize clinical responsibilities
- Plan discharge/transfer
- Perform or assist with the following procedures
  - Arterial lines
  - Bronchoscopy
  - Chest tube placement
  - Dubhoff placement
  - Endoscopy
  - Femoral line
  - Internal jugular line
  - Subclavian line
  - Tracheostomy exchange

**Medical Knowledge**
The PA Resident on the Duke SICU Service should understand:

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

**Practice Based Learning and Improvement**
The PA Resident on the Duke SICU 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 Resident on the Duke SICU Service should demonstrate the ability to:

- Interact with Patient/Family
- Interact with Nursing/SICU staff
• Interact with Consult Services
• Interact with SICU Attendings
• Interact with Surgical Attendings
• Interact with Senior Housestaff

**Professionalism**
The PA Resident on the Duke SICU Service 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 Resident on the Duke SICU Service should:

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