Patient Care

The resident is expected to be introduced to:
- Techniques of abdominal aortic stent grafting and the currently available grafts
- Common thoracic aortic procedures, including the evaluation and repair of thoracoabdominal aortic aneurysm
- Simple endovascular procedures, including angiography, percutaneous transluminal angioplasty, and stenting

The resident is expected to be competent at:
- Common vascular surgical procedures, including aortic aneurysmorrhaphy, carotid endarterectomy, and lower extremity bypass

The resident is expected to be proficient at:
- The interpretation of preoperative studies including Duplex, PVRs, CT angiogram, MRA, and conventional angiogram, and the subsequent planning for appropriate operative intervention
- Common vascular surgical procedures, including lower extremity amputations, femoral arterial exposure, and saphenous vein harvest

Medical Knowledge

The resident should understand:
- The evaluation and management of common vascular surgical conditions encountered in the outpatient or office setting
- Non-interventional methods of following the bypass conduit for the management of peripheral vascular disease

Practice Based Learning and Improvement

The resident should demonstrate the ability to:
- Evaluate published literature in critically acclaimed journals and texts
- Apply clinical trials data to patient management
- Analyze the surgical complications on the service, and present that at the Morbidity and Mortality conference in a constructive and educational manor
- Take considerable initiative in facilitating the learning of junior housestaff and medical students

Interpersonal and Communication Skills

The resident is expected to demonstrate the ability to:
- Interact with patients and their family
- Interact with Nursing staff and other members of the health care team
• Interact with OR staff
• Interact with Attendings
• Interact with peer and senior Housestaff

Professionalism
The 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 resident should demonstrate:
• Ability to efficiently and effectively organize care of the surgical patient in a cost-effective and evidenced-based manner
• Appropriately recruit other specialists and health care professionals to optimize the efficiency of care of the vascular surgery patients