

## **Open Vascular Skills Verification of Proficiency**

**Goal:** To implement a simulation-based vascular anastomosis training and assessment that will improve residents' knowledge of, and technique for, this core general surgical skill. Residents will demonstrate proficiency in the open vascular skills tasks developed for the Fundamentals of Vascular and Endovascular Surgery (FVES) curriculum at the conclusion of this curriculum.

### **Phase I: Prework:** *prior to hands-on training in skills lab*

- View videos for clock face suturing, patch angioplasty, and end-to-side vascular anastomosis <https://www.youtube.com/channel/UC-0GEHkDCHh17ankr6HjWfw>

### **Phase II: Hands-on Training Session:**

- 2 dedicated skills sessions providing hands-on practice with instruction and feedback by faculty mentor utilizing synthetic grafts for PGY 3-4's
- Residents are advised to practice on their own time prior to testing date

### **Phase III: Verification of Proficiency Testing:**

- Occurs ~1 month after training
- Individual demonstration of FVES open vascular skills tasks with real-time evaluation by trained rater using checklist

### **Requirement:**

- *PGY 4s are required to complete and pass this exam in Fall of academic year*