

Welcome to Vascular Surgery



Welcome to the UCCOM Vascular Surgery rotation. We are excited to have you on service. Here are some helpful tips for success on this rotation.

1. What is Vascular Surgery?
 - a. Vascular Surgery is a surgical subspecialty focused on medical, surgical, and endovascular treatment of disease of arteries and veins (and sometimes lymphatics) all over the body.
2. What conditions do Vascular Surgeons treat?
 - a. Peripheral artery disease (PAD), acute limb ischemia, aortic aneurysms, aortic dissections, carotid artery stenosis, mesenteric ischemia, hemodialysis access, DVT, venous insufficiency, varicose and spider veins, lymphedema, vascular trauma, and many more
3. Who will I be working with?
 - a. You will be working with a variety of surgeons, NPs, fellows, and residents during your rotation. You can learn more about us at:
<https://med.uc.edu/depart/surgery/directory/vascular-surgery> and
<https://med.uc.edu/depart/surgery/residency-training/vascular-surgery/current-residents>
4. What is the schedule like?
 - a. You should arrive before 6:00 AM on your first day, and expect to arrive at or before this time most days on service. Wednesdays start at 5:30. The end of the day is usually 5:00 PM, though can vary day to day. Following morning rounds, you will be in the OR on Monday, Thursday, and Friday. You should also plan to attend clinic with Dr. King on Tuesday mornings before your Department of Surgery weekly lectures on Tuesday afternoons. Wednesdays are reserved for Department of Surgery M&M/Grand Rounds, other educational sessions, and sometimes surgeries.
5. Where do I go?
 - a. Our Vascular Surgery resident office is located in 2554 on the second floor of MSB, down the last hallway before entering the hospital. You will be able to safely leave your belongings here during the day. There is a refrigerator if you bring a lunch.
6. What do I wear?
 - a. On OR days, you should wear hospital scrubs, your white coat, and comfortable shoes that you don't mind getting dirty. On clinic days, you may wear business casual or scrubs, in addition to your white coat. Dr. King will be wearing a shirt and tie, for example. On Wednesdays, please wear business casual attire and white coats for the Department of Surgery sessions.

7. What are the expectations for students on this rotation?
 - a. Showing up on time and being engaged in learning is the minimum.
 - b. Prepare for cases in advance by reviewing the OR schedule, reviewing the patient chart and imaging, and developing a general understanding of the indication for the surgery, goals of the surgery, and relevant anatomy.
 - c. Although you should have a good understanding of all our patients on service, try to find 2+ patients of interest and pre-round on them each day. These will often be patients in whose operation you have participated, or those you met during their initial consultation in the hospital or clinic setting. Although our rounds are often informal, we will work to find opportunities for you to present these patients.
 - d. Always have the Doppler machine, ultrasound gel, and basic wound care supplies available when seeing patients. We will provide you with these items. You should become an expert at pulse and Doppler exams during your time on our service.
 - e. Make note of items that require follow-up throughout the day, including labs, imaging studies, consultant recommendations, and patient-specific items like tolerance of diet or ambulation. Offer to follow up on these items.
 - f. Regularly practice your knot-tying and suturing. We can provide suture and will work with you on these skills. The more you practice and demonstrate your skills, the more you'll be able to participate in the operation with us.
 - g. You will be expected to give a formal presentation near the end of your rotation on a relevant topic in Vascular Surgery in the areas of PAD, AAA, or carotid disease.
 - h. Dr. King will meet with you on the first day of the rotation (or shortly thereafter) to discuss these expectations and address any questions. There will be opportunities for feedback daily, though he will also meet with you midway through the rotation.
8. Are there any helpful resources for this rotation?
 - a. The Vascular/Endovascular Surgery Training Manual will provide the basics.
<https://www.goremedical.com/sites/default/files/2024-12/24VS1208-EN01-MPD-VascularManualUpdate-FNL-TO-WEB.pdf>
 - b. The Association of Program Directors in Vascular Surgery (including Dr. Yang) has created a Medical Student Curriculum eBook available at:
<https://apdvsebook.quarto.pub/the-apdvs-medical-student-curriculum/>
 - c. There is a great series of operative videos created by Houston Methodist Hospital that can be found at: <https://www.youtube.com/@DeBakeyCVEdu/videos>
 - d. For relevant journal articles, there is book of landmark papers in Vascular Surgery available at: <https://www.scribd.com/document/589164661/50-Landmark-Papers-Every-Vascular-and-Endovascular-Surgeon-Should-Know>
 - e. The Audible Bleeding podcast is produced by the Society of Vascular Surgery and is available wherever you download podcasts.