

Applying To An Integrated Vascular Surgery Residency



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1. Training

- i. 5 year residency: includes general surgery rotations in early PGY years followed by focus in vascular surgery
- ii. Focuses on medical management, endovascular care, and open surgical procedures of vascular patients
- iii. Many programs require or offer 1-2 research years

2. How To Approach Your Residency Application & Interviews

- a. Sub-Is
 - i. Not necessary but can help you learn more about specific programs and what it is like to live in that region
 - ii. Small vascular community (programs talk to each other) so can help/hurt
 - iii. Try to be fully committed and work your best for those 4 weeks!
- b. You are interviewing them as much as they are interviewing you!
- c. If interested in research make sure you do what makes you happy/passionate in interviews
 - i. Ask faculty at medical schools to join in research or writing book chapters
- d. Make it known you are interested in global surgery and see how they respond (be prepared to be asked how to integrate vascular and global surgery)
 - i. Resource intensive in HICs but still a need in LMICs, think of it on a larger scale (risk factor modification, wound care, proper amputations, vascular trauma training, dialysis resources, etc.)

3. Choosing A Residency Program

- a. Open to extra research years or earning other degrees (ex. MPH)? How is research funded?
- b. Ratio of open to endovascular cases, caseload, number of attendings, dedicated teaching/education time?
- c. Strength of general surgery program?
 - i. You spend a lot of time with the general surgery team on rotations and general surgery has historically been very involved in global surgery

4. Seeking Mentorship

- a. Not many vascular surgeons are specifically involved in global surgery YET so don't be afraid to seek out mentorship elsewhere at the institution (ex. general surgery or emergency medicine)

5. Resources

- a. List of vascular surgeons involved in global surgery
 - i. Dr. Girma Tefera, University of Wisconsin, strong partnership in Ethiopia
 - ii. Dr. Alan Dardik, Yale, book "Vascular Surgery: A Global Perspective"
- b. Program in Global Surgery and Social Change, Harvard