



## Vascular Surgery – Virtual Elective 2020

University of Michigan

*(‘Individually Arranged Elective’)*

**Description:** Our team of vascular surgery experts and innovators is pursuing advances in vascular surgical care that set the standard for our discipline — improving the lives of patients in our clinical practice, making discoveries in our labs, and training the surgeons who’ll become leaders for the next generation. We provide comprehensive clinical care for vascular disease, seeing more than 12,000 clinic visits a year and performing more than 1,200 operations and procedures. We’re committed to delivering collaborative medicine across specialties, giving patients a single home for their care. Our clinical strengths include multidisciplinary clinical programs for aortic disease, venous disease, pediatric renovascular hypertension, and peripheral arterial disease.

We appreciate your interest in the Vascular Surgery Integrated Residency at the University of Michigan. While we strive to offer a meaningful visiting sub-internship to rising integrated vascular surgery applicants, this conventional rotation has been put on hold in light of restrictions incurred during the COVID19 pandemic. We acknowledge the disruption and uncertainty this has caused many students. For this reason, the Vascular Surgery service and training program aims to provide a longitudinal experience for flexible integration of potential applicants. This virtual elective will 1) enhance your understanding of vascular disease and management principles, 2) provide an opportunity for you to learn more about our program (including our culture and our people) alongside other peers for support and networking, and provide us an opportunity to get to know you!

As one of the first integrated vascular surgery programs in the country, we have a mature program that accepts one integrated resident annually (alongside one fellow) and features two years of academic development time after the 3<sup>rd</sup> clinical year. We are deeply committed to training the next generation of academic vascular surgery leaders, and very excited to meet you! Please reference our website for additional details about our training program:

<https://medicine.umich.edu/dept/surgery/surgical-specialties/vascular-surgery/training/integrated-vascular-surgery-residency-program>

The University of Michigan is currently accepting applications for:

Period 10: 9/28/2020 – 10/25/2020

Period 11: 10/26/2020 – 11/23/2020

**Course Structure:** The virtual experience will include: 1) core lectures/didactics, 2) vascular surgery case conference, 3) multidisciplinary case conferences (aortic program, pediatric renovascular hypertension program), 4) weekly ‘professor rounds’, 5) journal clubs and 6) Telemedicine (virtual/video clinic visits).

**Grading:** Pass/Fail (student assessment by group discussion, mainly case-based)

**Upon completion of this course:**

1. In addition to basic surgical concepts, students will learn how to provide care for patients with complex arterial and venous pathologies.
2. Students will understand how principles of vascular surgery are founded in the systemic component of vascular disease, and integrated medical management.
3. Students will benefit from individualized mentoring, and professional development.
4. Students will prepare a topic (research or clinical case) for presentation to the Section of Vascular Surgery.

**Faculty:** <https://medicine.umich.edu/dept/surgery/surgical-specialties/vascular-surgery/our-faculty>

**Administrator:** Duwana Villemure ([duwana@med.umich.edu](mailto:duwana@med.umich.edu); 734-936-5786)

**Resident Liaison:** Gloria Kim, MD ([glkim@med.umich.edu](mailto:glkim@med.umich.edu))

**Current Residents and Fellows:** <https://medicine.umich.edu/dept/surgery/surgical-specialties/vascular-surgery/training/current-residents-fellows>

## Meet our team of vascular surgery experts and innovators



**Dawn Coleman, MD**  
Program Director  
Course Director



**Nicholas Osborne, MD, MS**  
Associate  
Program Director



**Peter Henke, MD**  
Interim Section Head



**Gloria Kim, MD, MPH**  
Resident Liaison

### FACULTY



**Thomas Wakefield, MD**



**Matthew Corriere, MD, MS**



**Jonathan Eliason, MD**



**Scott Robinson, MD, PhD**



**Frank Davis, MD**



**Chris Audu, MD, PhD**



**AJ Davidson, MD**

### RESIDENTS & FELLOWS



**Katherine Gallagher, MD**



**Andrea Obi, MD**



**Chandu Vemuri, MD**



**Chloe Powell, MD**



**Kevin Mangum, MD, PhD**



**Drew Braet, MD**



**Kai Hata, MD**

**Schedule (Learning Resources and Final Schedule Upon Confirmation)**

	<b>Monday</b>	<b>Tuesday</b>	<b>Wednesday</b>	<b>Thursday</b>	<b>Friday</b>
Week 1	7am Indications Conference  4:30pm pRVH multidisciplinary case conference	4pm Professor Rounds	7am MAP Conference  4pm Mentoring / Leadership Development	7-10AM – Vascular Curriculum	7am Student Presentation  4pm Resident Social Hour
Week 2	7am Journal Club / Faculty Research presentations		7am Professor Rounds  4pm Mentoring / Leadership Development	7-10AM – Vascular Curriculum	7am Student Presentation
Week 3	7am Professor Rounds	5pm Vascular Case Conference	7am MAP Conference  4pm Mentoring / Leadership Development	7-10AM – Vascular Curriculum	7am Student Presentation  4pm Resident Social Hour
Week 4		4pm Professor Rounds	4pm Mentoring / Leadership Development	7-10AM – Vascular Curriculum	7am Student Presentation

- *Weekly telemedicine (virtual visits) and Independent Study*
  - *All times EST*
  - *pRVH = pediatric renovascular hypertension; MAP = multidisciplinary aortic program*
- *Thursday morning 'vascular curriculum' includes – Departmental Grand Rounds, Death and Complications Conference, Teaching conference*