

Mount Sinai Vascular Surgery

Virtual Rotation, 2020



We thank you for your interest in the Vascular Surgery Integrated Residency at Mount Sinai!

Due to the COVID 19 pandemic, several institutions including our own are unable to accommodate visiting subinterns this year.

As you prepare for the application cycle, the sub-internship has always been a valuable way for us to get to know you and for you to know us. While it may not serve as a complete replacement, we wanted to provide an alternative way for you to experience the Mount Sinai Vascular Surgery program and interact with our residents and attendings.

As such, from July to November, we are happy to offer a 4 week virtual "rotation" intended to give you a sample of the kinds of cases, teaching, and people we have in our program. We believe that the longer structure will allow us to get to know you better. The goals of the rotation are to:

- 1. Augment your understanding of vascular disease, understand the thought process that goes into planning for cases, and discuss how to manage post-operative issues and complications
- 2. Interact with the current faculty and trainees through didactics, Q+A sessions, and journal clubs to get to know the individuals you may be working with in the future

We have designed the rotation to mainly focus on morning sessions and a few evening sessions so that it may work with other rotations you may have. We have attached a sample schedule below. We understand that you may have other responsibilities at your home institution and that conflicts may arise from time to time. We will work with you around any issues that may arise so that you can get the most out of your virtual rotation.

Once again, we thank you for your interest and hope that you find the rotation to be valuable.

Please do not hesitate to contact us with any questions.



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WEEK 1 (All times are Eastern Standard Time.)

Monday

7:00-7:15AM: Welcome, Introductions, and Review of Schedule (Drs. Faries, Tadros, Han)

7:15-8:00AM: Attending Didactic. Dr. Faries. Topic: Carotid Artery Disease

Tuesday

7AM-8AM: Vascular / IR Joint Case Conference

Wednesday

7AM-8AM: Department of Surgery Morbidity and Mortality Conference

8AM-9AM: Department of Surgery Grand Rounds

9AM-10AM: Aortic Case Planning with Dr. Mckinsey

Thursday

7AM-8AM: Vascular Imaging Review (CT and Ultrasounds) with Drs. Cornwall, Korayem

7PM-8PM: Virtual Happy Hour / Q+A with PGY 1, 2, 3

Friday

7AM-8AM: Vascular Trainee Didactics. Topic: Abdominal aortic aneruysms.

WEEK 2

Monday

7AM-8AM: Attending Didactic. Dr. Vouyouka. Topic: Peripheral Artery Disease

Tuesday

7AM-8AM: Vascular / IR Joint Case Conference

Wednesday

7AM-8AM: Department of Surgery Morbidity and Mortality Conference

8AM-9AM: Department of Surgery Grand Rounds

9AM-10AM: Aortic Case Planning with Dr. Mckinsey

Thursday

7AM-8AM: Vascular Imaging Review (CT and Ultrasounds) with Drs. Cornwall, Korayem

6PM-7PM: Journal Club Student Presentations

Landmark Papers in Vascular Surgery (see below)

Friday

7AM-8AM: Vascular Trainee Didactics. Topic: Dialysis access

WEEK 3

Monday

7AM-8AM: Attending Didactic. Dr. Ting Topic: Venous Disease

Tuesday

7AM-8AM: Vascular / IR Joint Case Conference

Wednesday

7AM-8AM: Department of Surgery Morbidity and Mortality Conference

8AM-9AM: Department of Surgery Grand Rounds

9AM-10AM: Aortic Case Planning with Dr. Mckinsey

Thursday

7AM-8AM: Vascular Imaging Review (CT and Ultrasounds) with Drs. Cornwall, Korayem

7PM-8PM: Virtual Happy Hour / Q+A with PGY 4, 5, Fellows

Friday

7AM-8AM: Vascular Trainee Didactics. Topic: Upper extremity arterial disease

WEEK 4

Monday

7AM-8AM: Attending Didactic. Dr. Tadros Topic: Aortic Dissections

Tuesday

7AM-8AM: Vascular / IR Joint Case Conference

Wednesday

7AM-8AM: Department of Surgery Morbidity and Mortality Conference

8AM-9AM: Department of Surgery Grand Rounds

10AM-11AM: Aortic Case Planning with Dr. McKinsey

Thursday

7AM-8AM: Vascular Imaging Review (CT and Ultrasounds) with Drs. Cornwall, Korayem

6PM-7PM: Journal Club Student Presentations.

Landmark Papers in Vascular Surgery (see below)

Friday

7AM-8AM: Vascular Trainee Didactics. Topic: Diabetic foot infections

8AM-9AM: Exit Interview with Dr. Han

Journal Club:

Throughout the year, our visiting sub-interns will cover landmark vascular surgery articles that have impacted our practice. Mount Sinai Vascular Surgery trainees and physicians will be in attendance.

The articles we will cover are:

- CREST trial: Carotid Revascularization Endarterectomy vs. Stenting *Trial*
- CORAL trial: Cardiovascular Outcomes in Renal Atherosclerotic Lesions
- Rivaroxaban with or without aspirin in patients with stable peripheral or carotid artery disease: an international, randomised, double-blind, placebo-controlled trial

- BASIL trial: Bypass versus Angioplasty in Severe Ischaemia of the Leg
- Risk of Death Following Application of Paclitaxel-Coated Balloons and Stents in the Femoropopliteal Artery of the Leg: A Systematic Review and Meta-Analysis of Randomized Controlled Trials
- ATTRACT trial: Thrombus Removal with Adjunctive Catheter-Directed Thrombolysis
- SAPHIRE trial: Stenting and Angioplasty with Protection in Patients at High Risk for Endarterectomy
- INSTEAD XL trial: The Investigation of Stent Grafts in Aortic Dissection
- EVAR 1 trial
- ACAS: Asymptomatic Carotid Atherosclerosis
- EVAR 2 trial
- Coronary-artery revascularization before elective major vascular surgery
- IMPROVE trial
- Catheter-Directed Venous Thrombolysis in Acute Iliofemoral Vein Thrombosis (CaVenT)
- DREAM trial: Dutch Randomised Endovascular Aneurysm Management
- ESCHAR trial: Compression therapy alone versus compression plus surgery in chronic venous ulceration
- NASCET: North American Symptomatic Carotid Endarterectomy Trial
- Immediate repair compared with surveillance of small abdominal aortic aneurysms
- Statins are associated with a reduced incidence of perioperative mortality in patients undergoing major noncardiac vascular surgery
- The Acute Dissection Stentgraft OR Best Medical Treatment (ADSORB) trial
- ASTRAL: Angioplasty and Stenting for Renal Artery Lesions