

Integrated Vascular Surgery Educational Schedule

Weekly

- PGY 1-3 **General Surgery Didactic Conference** Tuesdays, 7:10- 7:50
 This conference covers a wide variety of general surgery topics, the material follows the SCORE curriculum (standardized general surgery curriculum from the American Board of Surgery), and includes assigned reading. Residents present the topics in concert with faculty with expertise in that particular area.
- PGY 2-5 **Vascular Surgery Didactic Conference** Thursdays 7:30-8:30
 This conference covers the breadth of vascular surgery topics included in the Vascular Surgery Qualifying Exam and in-training exam (VSITE), including review of the fundamental sciences. It also includes topics not included in those exams but particularly germane to vascular surgery practice, such as technical tips and tricks, and education on systems-based practice. Residents present the topics with faculty oversight and discussion.
- PGY 1-5 **Vascular Morbidity and Mortality/Case Discussion** Thursdays 8:30-9:15
 This conference is a weekly review of cases with complications and near-misses.

Monthly

- PGY 1-5 **Aortic Program Conference** First Mondays, 7:30-8:30
 This is a multidisciplinary conference that evaluates patients with aortic aneurysms and dissections and makes care recommendations. Residents present patients, make a preliminary plan backed up by relevant literature.

Journal club: held 8-10 times per year

- PGY 1-5 Residents present new and important literature to the faculty, who then lead a discussion on the scientific method, statistical methods, and context.

Quarterly

- PGY 1-5 **Simulation and surgical technique training** Quarterly Thursday PM
 Labs are held in the surgical simulation center with cadavers and endovascular simulators. Direct faculty teaching and oversight is provided.

One-time training

- PGY-1 Intern Boot Camp:
 5h Basic skills: NG tube, foley catheter, arterial line, central line
 4h Surgical ethics and medicolegal issues, wellness
 2h Radiation safety
 2h Instrument identification, drains/tubes, suturing
 2h Handoffs
- PGY-1 1h Robotic surgical training: hands-on robotic surgery basics
- PGY-1&2 3h Multidisciplinary OR team training
- PGY-2 1h Ruptured AAA essentials: asynchronous learning
- PGY-2 1h Treating Patients with Chronic Aortic Dissection: asynchronous learning
- PGY-3 3d Cardiovascular Fellows Boot Camp. Houston, TX. Early August
- PGY-5 3d VEITH Symposium. New York, NY. November

Vascular Surgery Thursday Didactic Schedule

Week	Time	Topic	
1	7:30	Dept of Surgery Grand Rounds	
	8:30	Vascular M&M/Case Discussion	
2	7:30	Vascular Lab	Ultrasound Physics
	8:30	Vascular M&M/Case Discussion	
3	7:30	Vascular Lab	Basic Interpretation
	8:30	Vascular M&M/Case Discussion	
4	7:30	Venous	Iliocaval reconstruction
	8:30	Vascular M&M/Case Discussion	
5	7:30	Venous	Journal Club: Venous insufficiency
	8:30	Vascular M&M/Case Discussion	
6	7:30	Dept of Surgery Grand Rounds	
	8:30	Vascular M&M/Case Discussion	
7	7:30	Trauma	Vascular trauma
	8:30	Vascular M&M/Case Discussion	
8	7:30	Trauma	Journal Club: Stenting for peripheral artery trauma
	8:30	Vascular M&M/Case Discussion	
9	7:30	Dept of Surgery Grand Rounds	
	8:30	Vascular M&M/Case Discussion	
10	7:30	Rheumatology	Vasculitis
	8:30	Vascular M&M/Case Discussion	
11	7:30	Mesenteric	Visceral aneurysms
	8:30	Vascular M&M/Case Discussion	
12	7:30	Cerebrovascular	Cerebrovascular trauma and dissection
	8:30	Vascular M&M/Case Discussion	
13	7:30	Thoracic aorta	Type B Dissection
	8:30	Vascular M&M/Case Discussion	
14	7:30	Thoracic aorta	Journal Club: Traumatic aortic transection
	8:30	Vascular M&M/Case Discussion	
15	7:30	Dept of Surgery Grand Rounds	
	8:30	Vascular M&M/Case Discussion	
16	7:30	Cerebrovascular	Management of CAD/Carotid Disease
	8:30	Vascular M&M/Case Discussion	
17	7:30	Cerebrovascular	Carotid and vertebral disease
	8:30	Vascular M&M/Case Discussion	
18	7:30	Mesenteric	Acute mesenteric ischemia
	8:30	Vascular M&M/Case Discussion	
19	7:30	Mesenteric	Chronic mesenteric ischemia
	8:30	Vascular M&M/Case Discussion	
20	7:30	Thanksgiving Holiday	
	8:30	Thanksgiving Holiday	
21	7:30	Cerebrovascular	Journal Club: Duplex thresholds for carotid artery stenosis
	8:30	Vascular M&M/Case Discussion	
22	7:30	Cerebrovascular	Carotid body tumors

	8:30	Vascular M&M/Case Discussion	
23	7:30	Venous	Venous insufficiency
	8:30	Vascular M&M/Case Discussion	
24	7:30	Renal	Renal artery stenting
	8:30	Vascular M&M/Case Discussion	
25	7:30	Holiday Break	
	8:30	Holiday Break	
26	7:30	Holiday Break	
	8:30	Holiday Break	
27	7:30	HD Access	Access maintenance and steal syndrome
	8:30	Vascular M&M/Case Discussion	
28	7:30	Dept of Surgery Grand Rounds	
	8:30	Vascular M&M/Case Discussion	
29	7:30	Abdominal aorta	Journal Club: Screening and threshold for aneurysm repair
	8:30	Vascular M&M/Case Discussion	
30	7:30	VSITE Review	VSITE Practice quiz
	8:30	Vascular M&M/Case Discussion	
31	7:30	VSITE Review	VSITE Practice quiz
	8:30	Vascular M&M/Case Discussion	
32	7:30	Abdominal aorta	Aneurysm Repair and ruptured AAA
	8:30	Vascular M&M/Case Discussion	
33	7:30	Abdominal aorta	Infected aneurysms
	8:30	Vascular M&M/Case Discussion	
34	7:30	Venous	Deep Vein Thrombosis
	8:30	Vascular M&M/Case Discussion	
35	7:30	Dept of Surgery Grand Rounds	
	8:30	Vascular M&M/Case Discussion	
36	7:30	PAD	Journal Club: Endovascular management of the CFA
	8:30	Vascular M&M/Case Discussion	
37	7:30	Systems Based Pra	Healthcare finances
	8:30	Vascular M&M/Case Discussion	
38	7:30	PAD	Tibial interventions
	8:30	Vascular M&M/Case Discussion	
39	7:30	PAD	Aortoiliac occlusive disease
	8:30	Vascular M&M/Case Discussion	
40	7:30	PAD	Journal Club: Drug-Coated Balloons/Stents
	8:30	Vascular M&M/Case Discussion	
41	7:30	Lymphatic	Lymphedema
	8:30	Vascular M&M/Case Discussion	
42	7:30	Dept of Surgery Grand Rounds	
	8:30	Vascular M&M/Case Discussion	
43	7:30	Vascular Medicine	Rheology
	8:30	Vascular M&M/Case Discussion	
44	7:30	Vascular Medicine	Anticoagulation and antiplatelet agents
	8:30	Vascular M&M/Case Discussion	
45	7:30	HD Access/TOS	Journal Club: First rib resection for central venous stenosis
	8:30	Vascular M&M/Case Discussion	

46	7:30	HD Access	Steal syndrome, high output heart failure
	8:30	Vascular M&M/Case Discussion	
47	7:30	Peripheral Aneurysms	Popliteal Aneurysms
	8:30	Vascular M&M/Case Discussion	
48	7:30	Venous	Pulmonary Embolism Interventions
	8:30	Vascular M&M/Case Discussion	
49	7:30	Vascular Medicine	Wound healing
	8:30	Vascular M&M/Case Discussion	
50	7:30	Thoracic aorta	PAU, intramural hematomas
	8:30	Vascular M&M/Case Discussion	
51	7:30	TOS	Thoracic outlet syndrome
	8:30	Vascular M&M/Case Discussion	

Quarterly simulation training (Cadaver lab)

Q1	PGY-1	Femoral ultrasound and exposure
Q2	PGY-1	Vascular anastomosis
Q3	PGY-1,2	Popliteal exposure
Q4	PGY-1	Endovascular aneurysm repair
Q1	PGY-2	Peripheral endovascular interventions
Q2	PGY-2	Carotid exposure
Q3	PGY-1,2	Popliteal exposure
Q4	PGY-2	Tibial exposures
Q1	PGY-3-5	Visceral exposures
Q2	PGY-3-5	Retroperitoneal exposure
Q3	PGY-3-5	Supraclavicular exposure
Q4	PGY-3-5	Thoracic exposures