

MEANDER MEDICAL CENTER AMERSFOORT, THE NETHERLANDS

(MAATWEG 3, 3813 TZ, AMERSFOORT, THE NETHERLANDS)

Chief of Department: Vincent van Weel, MD PhD

Number of Consultants: 3 vascular surgeons, 1 fellow vascular surgery, 3 interventional radiologists

Number of Trainees/year: 1 vascular trainee/year, 1 interventional radiologist trainee/year and 12 trainees in general surgery/year

Hospital Population Area (intended as hospital catchment area): 320.000

Citizens: 152.000

Contact Person/Responsible: [Vincent van Weel, MD PhD, chief Vascular Surgery, email: v.van.weel@meandermc.nl](mailto:v.van.weel@meandermc.nl)

Language of daily activities: Dutch

Language required: Dutch or English

Duration of placement: no minimum or maximum length of stay

Salary: NO

Tuition Fee: NO

Required Trainee Level: YES

Training Center give active access to surgical and endovascular activities: YES

Training Center accepts overseas / non-European trainees: YES

Organization of International Events: NO

Papers published internationally by the unit each years: YES, 1-3

Possibilities of scientific collaboration/publishing with the centre during the stage: YES, there are many ongoing projects. We have an extensive collaboration with the Technical University of Twente, for instance a project on personalized 3D printing of stents.

Average number of operative theatre sessions per week (session equivalent to ½ day work): 7 sessions (3,5 days)

Extremity		308	298	325	462	488	1881
Access	AV-fistula	206	238	263	213	237	1157
Venous	Varicous veins– ablation	308	223	211	155	181	1078
Venous	Varicous veins – invasive	84	98	12	13	17	224
Amputation	Major amputations	43	38	35	25	23	164

OPEN/ENDO Ratio on Aortic procedures: 20-80%

TAA: 0

TAAA: 0

AAA: 10-15

Carotid / Supra-aortic Trunks: 40

Renal disease: 230 shunt operations

Visceral disease: 5

Infra-Inguinal Bypass: 50

VENOUS PROCEDURES: YES

Procedures per year: 200

Saphenectomy: 10-20

Sclerotherapy/Foam Therapy: 10

VNUS: 150-200

VASCULAR ACCESS: YES

Procedures per year: 230

NON-INVASIVE VASCULAR DIAGNOSTIC (echo-Doppler): YES

Procedures per year: 1180

Supra-aortic trunks studies: 60

AAA/ EVAR follow-up: 1010

Peripheral arteries: 740

Veins studies: 270

NOTE: Our vascular unit consists of 4 dedicated vascular surgeons, all with broad open and endovascular experience. There is a close collaboration with our interventional radiologists. Since 2016 our hospital is equipped with a hybrid OR. The hybrid OR enables us to perform a wide variety of vascular interventions, including complex visceral and aortic procedures (branched and fenestrated). Nevertheless, a large amount of varying open procedures are still performed. Our trainees are able to participate both in the hybrid OR and in the radiology angio-suite. All vascular surgeons participate in a wound expertise team. Since 2019 our hospital is equipped with a hyperbaric oxygen tank to treat complex wounds. There is a 24/7 differentiated vascular on call collaboration with the Tergooi Hospital in Hilversum. Moreover, we collaborate with the Universtiy of Twente (Technical Medicine) for scientific projects. The unit participates in several registries and trials, e.g. PLIANT registry (IBE JOTEC) and FOREST trial (Randomized comparison of FemORal drug-Eluting balloons and Stents).