

# OPEN SURGERY - RESIDENTS

Advanced Vascular Suturing Techniques – Intensive Hands-On and Simulated Practice



## DURATION

e-learning  
2 days in person



## MAXIMUM CAPACITY

4 participants per session to ensure personalized guidance and optimal learning quality



## TRAINING VALIDATION

Certificate of attendance with individual performance report including metrics & progression



## TARGET AUDIENCE

Vascular residents from 1<sup>st</sup> year aiming to improve their suturing skills



## FEES

1800€ excl. VAT per resident

Accommodation & transportation costs are the responsibility of the participant.

Special launch discount to be discussed



## SESSIONS

March 25-26, 2026



## PREREQUISITES

Basic knowledge of vascular surgery techniques. Prior exposure to vascular surgery procedures is recommending.



## REGISTRATIONS

To register, please visit the following page:  
<https://www.gepromed.com/en/courses>

## OBJECTIVES OF THIS TRAINING

- × Integrate theoretical knowledge from e-learning into practical skills.
- × Acquire & refine aortic (3/0 & 4/0) and smaller (6/0) TT/TL anastomosis techniques using various simulators.
- × Improve smoothness, regularity & speed in vascular suturing.

## TRAINING RESOURCES AT YOUR DISPOSAL

- × e-learning platform
- × Open-surgery simulators (basic & advanced levels) with force sensors
- × Surgical tools & suture materials
- × Video materials for feedback & tips

## ORGANISATION & ACCESS ARRANGMENTS

Access upon registration confirmation. Limited number of participants for practical reasons.

### Accessibility for people with disabilities:

This training is accessible to people with disabilities. Please contact us in advance to discuss your specific needs and ensure appropriate accommodations are provided.

P1	P2	P3	P4
Marceau PENETRAT	Louise SCHULLER	Louis GINTRAC	Mahmoud Khalil KHENISSI

## ASSESSMENTS METHODS

- × Initial, intermediate & final practical assessments
- × Tracking of suturing quality (distance from edge, spacing, wall thickness adaptation)
- × Measurement of smoothness, regularity & timing
- × Final report with metrics & tracking interpretations

## TEACHING METHODS

- × Preparatory e-learning modules
- × Clinical case-based masterclass
- × Hands-on simulation training
- × Video-based debriefings & interactive feedback sessions

## ADD-ONS

- + Performance-Driven Program
- + 1 hour of training = 100 performance stitches assessed
- + Long-term monitoring via satellite tracking
- + Detailed metrics: regularity, suture quality, tracking interpretation based on image analysis
- + Personalized report delivered at the end of the course

## WEDNESDAY, March 25

10:00		<b>WELCOME</b>	
10:15		Welcome to Gepromed	
10:15		<b>INTRODUCTION TO THE TRAINING PROGRAM &amp; TOUR OF THE PREMISES</b>	
10:45			
10:45		<b>AORTIC &amp; ILIAC ANASTOMOSES</b>	
12:30		For P1 and P2	<i>Switch halfway through the time slot</i>
		<b>ATRAUMATIC SUTURING</b>	
		For P3 and P4	
12:30		<b>LUNCH BREAK &amp; MANAGEMENT OF ASSESSMENTS</b>	
13:30			
13:30		<b>GENERAL DEBRIEFING</b>	
14:00		and Individual debriefing	
14:00		<b>AORTIC ANASTOMOSIS</b>	<i>Switch halfway through the time slot</i>
15:10		For P1 and P2	
		<b>ATRAUMATIC SUTURING</b>	
		For P3 and P4	
15:15		<b>AORTIC ANASTOMOSIS</b>	<i>Switch halfway through the time slot</i>
16:25		For P1 and P2	
		<b>ATRAUMATIC SUTURING</b>	
		For P3 and P4	
16:30		<b>BREAK &amp; GENERAL DEBRIEFING</b>	
16:45			
16:45		<b>AORTIC &amp; ILIAC ANASTOMOSES</b>	<i>Switch halfway through the time slot</i>
18:30		For P1 and P2	
		<b>ATRAUMATIC SUTURING</b>	
		For P3 and P4	
19:00		<b>DINNER</b>	

## THURSDAY, March 26

07:15		<b>WELCOME</b>	
07:30		Welcome to Gepromed	
07:30		<b>GENERAL DEBRIEFING</b>	
07:45		and Individual debriefing	
07:45		<b>AORTIC ANASTOMOSIS</b>	
08:55		For P1 and P2	<i>Switch halfway through the time slot</i>
		<b>ATRAUMATIC SUTURING</b>	
		For P3 and P4	
09:00		<b>AORTIC ANASTOMOSIS</b>	
10:10		For P1 and P2	<i>Switch halfway through the time slot</i>
		<b>ATRAUMATIC SUTURING</b>	
		For P3 and P4	
10:15		<b>GENERAL DEBRIEFING</b>	
10:30		and Individual debriefing	
10:30		<b>AORTIC ANASTOMOSIS</b>	
11:40		For P1 and P2	<i>Switch halfway through the time slot</i>
		<b>ATRAUMATIC SUTURING</b>	
		For P3 and P4	
11:45		<b>LUNCH BREAK &amp; MANAGEMENT OF ASSESSMENTS</b>	
12:45			
12:45		<b>AORTIC &amp; ILIAC ANASTOMOSES</b>	<i>Switch halfway through the time slot</i>
14:30		For P1 and P2	
		<b>ATRAUMATIC SUTURING</b>	
		For P3 and P4	
14:30		<b>DEBRIEFING, CONCLUSION</b>	
15:00			