

ADVANCED VASCULAR SUTURING TECHNIQUES

22 – 24
OCTOBER
2025

OPEN SURGERY
RESIDENTS

INTENSIVE
HANDS-ON
AND SIMULATED
PRACTICE



TRAINING OBJECTIVES

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

TEACHING & TECHNICAL RESSOURCES

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

TEACHING METHODS

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

ASSESSMENT METHODS

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

PREREQUISITES

Basic knowledge of vascular surgery techniques & prior exposure to vascular surgery procedures is recommended.

Vascular residents from 1st year aiming to improve their suturing skills.

ORGANISATION & ACCESS ARRANGMENTS

- Access upon registration confirmation.
- Limited to 6 participants per session.
- 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.

REGISTRATIONS

Accommodation and transportation costs are the responsibility of the participant.

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

I WEDNESDAY 22.10

13:00 13:30		Welcome Gepromed
13:30 14:00		Opening lectures
14:00 16:00		Masterclass with clinical cases Sponsored by an industrial in endovascular surgery
16:00 18:00		Initial assessment - E-to-E anastomosis on a plexiglas plate - E-to-E anastomosis on a basic-level mannequin - High speed suturing with smoothness
18:00 18:30		Debriefing

I THURSDAY 23.10

08:00 08:15		Welcome Gepromed
08:15 08:30		Briefing
08:30 12:00		Supervising training - E-to-E aortic anastomosis on a basic-level mannequin - Patch and E-to-E iliac anastomosis on a basic-level mannequin - High speed suturing with smoothness
12:00 13:30		Lunch
13:30 17:30		Supervising training - Aortic graft replacement on a basic-level mannequin - Aortic graft replacement on an advanced-level mannequin - E-to-S anastomosis on a basic-level mannequin - High speed suturing with smoothness
17:30 18:00		Debriefing
19:00		Dinner: Restaurant Le Tigre 5 rue du Faubourg National, 67000 Strasbourg

I FRIDAY 24.10

07:45 08:00		Welcome Gepromed
08:00 08:15		Briefing
08:15 10:15		Supervising training - E-to-E aortic anastomosis on a basic-level mannequin - Patch and E-to-E iliac anastomosis on a basic-level mannequin - High speed suturing with smoothness
10:15 12:15		Final assessment - E-to-E aortic anastomosis on a basic-level mannequin - Patch and E-to-E iliac anastomosis on a basic-level mannequin - High speed suturing with smoothness
12:15 13:00		Feedback, debriefing and conclusion Thank you for participating!

YOU NEED MORE TO BE CONVINCED? HERE ARE OUR ADDS-ON!

- + Performance-Driven Program
- + 1 hour of training = 300 performance points evaluated
- + 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

OUR EDUCATIONAL TEAM

A team of experienced vascular surgeons and a dedicated team:

Pr. Nabil CHAKFÉ
Dr. Vincenzo VENTO

Mrs. Cassandre AYMARD
Mrs. Ilona BELLANOVA
Mrs. Annik BORCOS
Mrs. Louanne BOURDON
Mrs. Wissal LACHEGUR
Dr. Nicole NEUMANN
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