

11TH VASA COURSE

TAKE YOUR SKILLS TO THE NEXT LEVEL

Endovascular and open treatment of CLTI

Verona - Italy
ICLO Teaching and Research Center

30-31/01 - 1/02/2023



FACULTY

Course Chairmen



Giovanni B. Torsello



Luca Garriboli

TUTORS

Antonello Michele, Padova – Italy
Beropoulos Efthymios, Bern - Switzerland
Chisci Emiliano, Florence – Italy
Fazzini Stefano, Roma – Italy
Garriboli Luca, Verona – Italy
Gatta Emanuele, Ancona – Italy
Isernia Giacomo, Perugia – Italy
Manzi Marco, Vicenza – Italy

Parlani Giambattista, Perugia – Italy
Patrone Lorenzo, London – England
Simonte Gioele, Perugia – Italy
Stavroulakis Konstantinos, München – Germany
Torsello Giovanni B., Münster – Germany
Torsello Giovanni F., Göttingen- Germany
Troisi Nicola, Pisa– Italy
Jos C. Van Den Berg, Lugano – Switzerland

DESCRIPTION

Today a wide range of strategies, techniques and technologies are available for avoiding limb amputation. This course aims to acquire a deep knowledge of the wide range of available tools and increase skills to treat patients with critical limb-threatening ischemia. For this purpose, traditional educational methods will be combined with hands-on training using human corps. Endovascular and surgical instrumentation as well modern facilities for fluoroscopy and ultrasound allow for a perfect simulation of our daily operative environment.

Target audience:

Vascular surgeons, Radiologists, Cardiologists

Learning objectives:

At the end of the course, participants will be able to:

- Interpret preoperative imaging of patients with CLTI and choose the best revascularization strategy on the basis of interactive case examples. Develop a treatment algorithm. Evaluate step-by-step revascularization and bailout strategies will be discussed
- Select the best vascular access and use the appropriate sheath, wires to cross the lesion, and the best vessel preparation methods
- Have used various support catheters, balloons, stents, atherectomy and thrombectomy devices including their characteristics



COURSE TOPICS

ENDOVASCULAR

HOW TO REACH AND PASS THE LESION

- Perform an ultrasound guided puncture
- Choose the best wire platform for treatment O14, O18 or O35
- Use of CTO crossing technology and support catheters
- Retrograde and antegrade vascular access
- Use of IVUS before, and after recanalization
- Use of reentry catheter for targeted reentry during subintimal angioplasty

VESSEL PREPARATION

- | | |
|------------------------------------|---|
| Choice of PTA balloons | Phoenix atherectomy |
| Scoring and high-pressure balloons | Rotational atherothrombectomy |
| Endovascular lithotripsy | Rotarex for in-stent and bypass occlusion |
| Directional atherectomy | Indigo aspiration in acute limb ischemia |
| Jetstream atherectomy | Management of dissection |

OPEN SURGERY

TRAINING IN OPEN SURGERY TECHNIQUES

- | | |
|--|---|
| Access to the femoral artery | Access to the aorta and iliac artery |
| Access to the popliteal artery
(segment I, II, III) | Technique of the endarterectomy of the CFA |
| Access to the tibial arteries | Bypass anastomosis with the femoral artery |
| Access to the pedal arteries | Extra-anatomic bypass to the anterior tibial artery |
| Access to the axillary artery for
extra-anatomic bypass | Technique of hybrid procedures |

COURSE PROGRAM

15.00	Registration
15.15	Introduction - <i>L. Garriboli, G. Torsello</i>
15.30	Tips and tricks in (Ultrasound-guided) vessel puncture and vascular access (Retro-antegrade vascular access and through the upper extremities) <i>G. F. Torsello</i>
15.45	Guidewires: Which, When, Where - <i>L. Patrone</i>
16.00	CTO crossing technology and techniques - <i>G. Simonte</i>
16.15	Choice of the right balloon and stent - <i>J. Van den Berg</i>
16.30	Vessel preparation: Useful, Different devices, the same results - <i>K. Stavroulakis</i>
16.45	Coffee break
17.00	At the end-closure devices and postop. management - <i>E. Beropoulos</i>
17.15	How to manage complications (embolization, bleeding, pseudoaneurysm) - <i>E. Chisci</i>
17.30	Surgical conduits for open surgery - <i>M. Antonello</i>
17.45	How to perform thrombendarterectomy from skin-to-skin - <i>G. B. Torsello</i>
18.00	Closure

DAY 1

9.00	Surgical dissections Hands-on practice with antegrade and retrograde puncture of femoral and tibial arteries under ultrasound and X-Ray guidance.
11.00	Coffee break
11.15	Hands-on practice with platform 0.014-0.018-0.035 guidewires.
13.15	Lunch
14.15	Hands-on practice with endovascular devices
17.30	Closure

DAY 2

9.00	Surgical dissections Hands-on practice with surgical vessels preparation.
11.00	Coffee break
11.15	Hands-on practice in graft implants and endarterectomy
13.15	Lunch
14.15	Hands-on practice with minor and major amputations.
16.00	Discussion
16.30	Closure

DAY 3

Participant Fee

EUR 3.500€ + VAT 22% (Total Amount: EUR 4.270€)

Course participation fee includes:

CATERING SERVICES DURING THE COURSE

EDUCATIONAL MATERIAL

ATTENDANCE CERTIFICATE

3 NIGHT STAY IN HOTEL ★★★★★

2 DINNER

Partner



Under the Patronage of



Società Italiana di Chirurgia
Vascolare ed Endovascolare

with the unconditional support of



Organizing Secretariat



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REGISTRATION FORM IS AVAILABLE ON OUR WEBSITE

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