

# Vascular and Endovascular Surgical Anatomy Course 2022

Verona (Italy) April, 11-12 2022

#### **FACULTY**

Convenors: Dott. Luca Garriboli, Dott. Giambattista Parlani Chairmen: Prof. Michele Antonello, Dott. Emiliano Chisci

Tutors: Prof. Efrem Civilini, Dott. Emanuele Gatta, Dott. Giacomo Isernia, Prof. Nicola Troisi

Special Guests: Prof. Santi Trimarchi, Prof. Kak KheeYeung, Prof. Fabio Verzini







#### **Objectives**

This specific vascular course aims at improving knowledge of anatomical access to the thoracic and abdominal aorta and its branches, carotid and peripheral fields including anatomic laparotomic and laparoscopic dissections and practice on fresh cadavers.

The participants under the supervision of experts vascular and endovascular surgeons will be led to perform the most common vascular surgery reconstruction and techniques.

Moreover, they will use the most part of endovascular devices thanks the presence of a last generation C-Arm and translucency tables.

The course is open to Vascular and Cardiac Surgeons from around the world who have successfully completed their surgical training or are at an advanced level of training.

The course will be held in English.





### **Course Program**

#### PROGRAM 1st DAY

<i>→</i> 10.00 - 10.20	Registration
<i>→</i> 10.20 - 10.30	Introduction - L. Garriboli, Dott. G. Parlani
	Lectures
<i>→</i> 10.30 - 11.00	Anatomy of Femoral, Popliteal and Tibial Arteries  Anatomy of Femoral, Popliteal and Tibial arteries. Surgical access in elective and emergency situations. At Training
→ 11.00 - 11.30	in elective and emergency situations - <i>N. Troisi</i> Techniques of Femoral, Popliteal and Tibial Arteries Repair  Surgical techniques adopted during the repair of femoral popliteal and tibial arteries. Bypass AK/BK - <i>N. Troisi</i>
<i>→</i> 11.30 - 13.30	Surgical Dissections - 1 <sup>st</sup> session
	<ul> <li>Surgical dissections of femoro, popliteal and tibial arteries on fresh cadavers under the guidance of an expert tutor</li> <li>Ultrasound guided vascular access</li> </ul>
<i>→</i> 13.30 - 14.00	Light lunch
<i>→</i> 14.00 - 16.30	Surgical Dissections - 2 <sup>nd</sup> session
	<ul> <li>Hands-on Training in Vascular Sutures and Graft Implanting</li> <li>Tips and tricks in endovascular treatments of the femoral, popliteal and tibial vessels</li> </ul>
<i>→</i> 16.30 - 16.40	Coffee break
<i>→</i> 16.40 - 18.10	Surgical Dissections – 3 <sup>nd</sup> session • Hands-on Training in Endo-Vascular Devices Using
<i>→</i> 20.00	Dinner

#### **PROGRAM 2nd DAY**

#### Lectures

 $\rightarrow$  09.00 - 09.15 Anatomy of Thoracic Aorta and TSA Anatomy of the Thoracic Aorta and the supra-aortic branches. Surgical access in elective and emergency situations. Surgical and radiological carotid anatomy - S. Trimarchi  $\rightarrow$  09.15 - 09.30 **Techniques of Thoracic Aortic Repair** Surgical techniques adopted during aortic repair, debranching, aortic surgery after failure of TEVAR - E. Civilini  $\rightarrow$  09.30 - 09.45 **Techniques of Carotid Vessels Repair** CEA: Tip and Tricks in surgical techniques - E. Chisci  $\rightarrow$  09.45 - 10.00 CAS: Tip and Tricks, materials and techniques Surgical - G. Parlani  $\rightarrow$  10.00 - 10.10 Coffee break Surgical Dissections - 4th session  $\rightarrow$  10.10 - 13.10

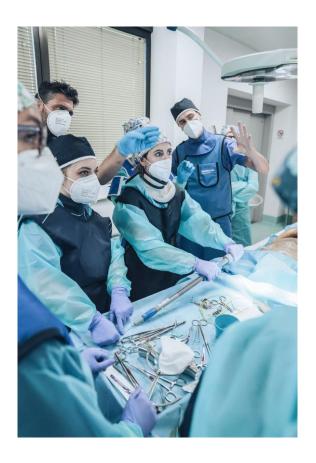
- Thoracic and Supra-Aortic branches surgical dissections of fresh cadavers under the guidance of an expert tutor
- Hands-on Training in Graft Implanting
- Thoracic Aorta Endografting
- Hands-on Training in EndoGraft Explanting
- Stenting of Carotid Segments
- → 13:10 13:40 Light Lunch
- → 13:40 14:40 Lectures
  - Anatomy of Abdominal Aorta
     Anatomy of the abdominal aorta and renal/visceral branches.
     Surgical access in elective and emergency situations (iuxta and suprarenal, infra-diaphragmatic, intra and extra- peritoneal)

     E. Gatta
  - Techniques of Abdominal Aortic Repair
     Surgical techniques adopted during aortic repair, debranching, aortic surgery after failure of EVAR. Laparotomic approach to abdominal aorta and techniques to surgical repair F. Verzini
  - Anatomy of the IVC and iliac Veins Surgical techniques of IVC repair

#### Endovascular Stenting of IVC and Iliac-femoral veins - G. Isernia

- $\rightarrow$  14:40 16:00 Surgical Dissections 5<sup>th</sup> session
  - Abdominal aorta and iliac exposition of fresh cadavers under the guidance of an expert tutor
  - Hands-on Training in IVC and iliac Vein Exposure, Repair and Stenting
  - Hands-on Training in Graft Implanting
- → 16:00 16:10 Coffee break
- $\rightarrow$  16:10 17.50 Surgical Dissections 6<sup>th</sup> session
  - Abdominal Aorta Endografting
  - Hands-on Training in EndoGraft Explanting
- → 17.50 18.00 Discussion
- $\rightarrow$  18.00 18.15 Final CME test and clousure

During hands-on sessions all Faculty will stay in wet lab room to support participant



#### REGISTRATION FORM IS AVAILABLE ON WWW.ICLO.EU

REGISTRATON FEE (VAT INCLUDED)

PARTICIPANT: 2.928€

RESIDENTS 1.464€

#### **REGISTRATION FEE INCLUDES**

Catering service during the Course
Educational Material
Attendance certificate
CME Italian credits
Dinner 11<sup>th</sup> April

**EVENT CODE:** 6976 - 349159 ed. 1 **CME ITALIAN CREDITS:** 18,6

**PROFESSIONS**: SURGEONS

**DISCIPLINES:** heart surgery, vascular surgery, thoracic surgery

EDUCATIONAL GOAL: Technological innovation: evaluation, improvement

both of the management processes of biomedical, chemical, physical technologies and medical devices. Health technology assessment (29)

#### Venue

ICLO Teaching and Research Center Via Evangelista Torricelli 15/A, 37135 Verona Italy

#### Organizing Secretariat and CME Provider

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