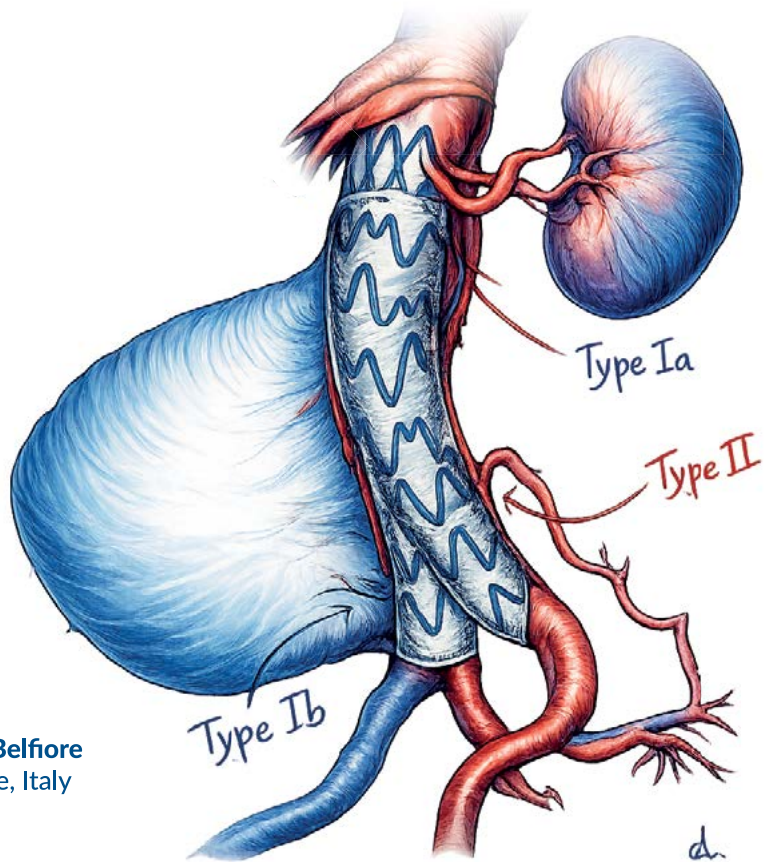


ENDOLEAK MASTERCLASS 2026

ADVANCED LIVE CASES & HANDS-ON TRAINING

14-16 DECEMBER 2026 | FLORENCE, ITALY



VENUE

The Social Hub Florence Belfiore
Viale Belfiore, 55, Florence, Italy

TeleVascular
International Games 

IN COLLABORATION WITH COLLPRIMVASC

WOMBLAB
ORGANIZING SECRETARIAT
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Objective & description

This session provides a comprehensive, practice-oriented overview of endoleak management, covering the entire clinical pathway from diagnosis to treatment optimization. It begins with the identification and classification of endoleaks, emphasizing the role of advanced imaging modalities—contrast-enhanced ultrasound (CEUS), computed tomography angiography (CTA), and CO₂ angiography—in accurate detection and characterization.

Participants will learn how to evaluate the clinical relevance of an endoleak by integrating aneurysm sac behavior, patient comorbidities, and specific leak characteristics, enabling informed decision-making between active surveillance and intervention.

The session then shifts to the development of a tailored treatment strategy, offering a step-by-step framework for selecting the most appropriate approach based on endoleak type and location. Various access routes—including transarterial, transealing, translumbar, and transcaval—will be reviewed, with practical guidance on choosing the optimal option for each clinical scenario.

Embolization techniques will be explored in depth, covering the selection and application of coils, liquid embolic agents, and plug devices, as well as strategies for managing complex anatomy and persistent or recurrent leaks. Custom-made devices, off-the-shelf solutions, and PMEGs will be examined and evaluated in detail, with particular focus on their role in treating complex endoleaks.

Participants will also gain practical tips for optimizing procedural outcomes, including techniques to enhance precision, the use of real-time imaging guidance, and structured post-treatment surveillance. Real-world case discussions will illustrate both clinical decision-making and technical execution. Live cases and “live-in-the-box” demonstrations will further enrich the learning experience.

Interactive “three-flag answer” polling will encourage discussion and audience engagement, keeping the session dynamic and enjoyable. Finally, both open and endovascular perspectives on endoleak management will be presented, clarifying when, why, and how to choose each approach.

Objectives:

- Equip participants with advanced knowledge and practical skills for endoleak management.
- Strengthen understanding of plugs, coils, and liquid embolic agents, and their clinical applications.
- Promote a collaborative, interactive learning environment through case-based discussion and hands-on learning.
- Provide a clear management algorithm from diagnosis to follow-up.
- Compare open and endovascular strategies, including indications, timing, and key technical considerations.
- FEVAR, BEVAR, and PMEG techniques and their role in endoleak prevention and management will also be reviewed.

Moreover, in the spirit of the Televascular Games, an award will be presented to the participant who demonstrates excellence across case-based simulation, case presentation, procedural planning, and interactive discussion throughout the three-day meeting. The winner will receive a travel grant to a leading European vascular center.

Faculty:

Xavier Berard

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Vascular and Endovascular Surgery Unit “San Giovanni di Dio” Hospital - Florence, Italy

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Raffaele Pulli

Section of Vascular Surgery, Department of Excellence of Experimental and Clinical Medicine, University of Florence - Florence, Italy

Sonia Ronchey

Vascular and Endovascular Surgery Unit San Filippo Neri - Rome, Italy

Programme:

Monday, 14th December – Didactic sessions and LIVE CASES

- 14.00 Registration**
- Welcome address**
S. Michelagnoli, R. Pulli
- 14.30 Epidemiology and literature review**
E. Chisci
- 14.45 Imaging modalities for diagnosis – EVAR follow-up: focus on CEUS and CO₂ angiography**
E. Chisci
- 15.00 CASE 1 live case from Bologna + three-flag polling (any type + EmboEVAR)**
E. Gallitto
Focused talks: type II endoleaks (how-to-do it)
- 16.00 EmboEVAR or selective treatment of type II endoleaks**
E. Gallitto
- 16.15 Type II algorithm for treatment, focus on how to do the trans-arterial approach and transealing approach**
E. Gallitto
- 16.30 Type II EL algorithm for treatment: translumbar and transcaval approaches - how to do it?**
F. Calcagni
- 16.45 Wires, microcatheters and catheters - how to choose the right tools**
L. Patrone
- 17.00 Coils, plugs and liquid embolic agents: mechanisms, indications and selection criteria**
F. Calcagni
- 17.15 Embolization techniques: practical tips and pitfalls**
F. Calcagni
- 17.30 Break**

- 17.45** **Live-in-the-Box from Florence + three-flag polling**
Two cases: CASE 2 (Type II) and CASE 3 (Type I)
Focus: planning, materials/devices, access, and procedural strategy
- 19.30** **Closing remarks**
- 20.30** **Dinner**

Tuesday, 15th December

– Live cases and advanced discussions

- 09.00** **CASE 4 live case from Perugia: type Ia Endoleak + three-flag polling**
- 10:30** **Management of Type I and Type III endoleaks**
G. Parlani
- 10.45** **A practical guide - with CMD BEVAR and FEVAR platforms are available - technical characteristics**
G. Parlani
- 11.00** **Indication for PMEG in case of type Ia endoleak – options available**
E. C. Colacchio
- 11.15** **CASE 5 live case from Padua: PMEG case for type Ia endoleak – how to do it from A to Z**
- 12.45** **A practical guide for the use of the off the shelf device for endoleak treatment**
E. C. Colacchio
- 13.00** **Light lunch**
- 14.30** **“American-Style” my algorithm for endoleak treatment**
A. A. Pereira
- 14.45** **CASES 6 and 7 (live-in-the-box) with structured algorithm-based discussion + three-flag poll**
A. A. Pereira
- 16.30** **Break**
- 17.00** **CASE 8 (live-in-the-box): when open surgery is needed. Indications, timing, and techniques**
X. Berard
- 19.00** **Closing remarks**
- 20.00** **Dinner**

Wednesday, 16th December

– Hands-On workshop and advanced discussions

09.00 - **HANDS-ON WORKSHOP**
13.30

10.00 - **Revolutionizing endoleak management: how artificial intelligence is transforming prevention, diagnosis, and treatment for a smarter future**
10.30
K. Khee Yeung

12.00 **CASE 9 (live in the box): how FORS can help endoleak treatment**
N. Dias (TBC)

13.15 **Closing remarks**
AWARD ceremony – winner of the travel grant

13.30 **Light lunch**

Info

Venue: The Social Hub Florence Belfiore

<https://www.thesocialhub.co/it/firenze-belfiore/>

Viale Belfiore, 55, Florence, Metropolitan City of Florence, Italy



Bus stop
5-min walk



Tram stop
1-min walk



Train station
9-min by tram



Airport
15-min by tram



City centre
20-min by tram

Scan the QR code
and find the location:



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