

**ESVS Endoleak Workshop:
Advanced Management Strategies and Hands-On Training
18-19 December 2025
Florence, Italy**



Collaborator:
Department of Vascular and Endovascular Surgery
USL TOSCANA CENTRO
Florence
Italy

Detailed Programme

Hours	Date 18-12-2025
14:30-14:50	Registration
15:00	Welcome Address: Stefano Michelagnoli – Raffaele Pulli (moderators) LECTURE 1: Epidemiology and Literature Review E. Chisci (10 min + 5 min discussion)
15:15	LECTURE 2: Imaging Modalities for Diagnosis – EVAR Follow-Up: Focus on CEUS and CO2 Angiography E. Chisci (10 min + 5 min discussion)
15:30	LECTURE 3: How Technology Can Guide an Endoleak Procedure Before, During, and After (Including Future Perspectives) M. Piazza (15 min + 5 min discussion)
15:50	LECTURE 4: Types of Access for Type II Endoleak Treatment: Step-by-Step Guidance and Selection Criteria F. Calcagni (15 min + 5 min discussion)
16:10	LECTURE 5: Wires, Microcatheters, and Catheters: A Guide to Choosing the Right Tools L. Patrone (10 min + 5 min discussion)
16:25	LECTURE 6: Management of Type I and Type III Endoleaks G. Parlani (20 min + 5 min discussion)

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16:50	LECTURE 7: EmboEVAR or Selective Treatment of Type II Endoleaks? E. Gallitto (10 min + 5 min discussion)
17:05	LECTURE 8: Plug, Coils and Liquid Embolic Agents: Mechanisms, Indications, and Selection Criteria M. Piazza (10 min + 5 min discussion)
17:20	LECTURE 9: Techniques for Embolization: Practical Tips and Protocols E. Gallitto (10 min + 5 min discussion)
17:35	Break:
17:45	Case-in-the-Box Discussions (1 case) Case Planning and Group Presentation: CT scans provided to participants before the event (1 CT by Perugia's team). Participants work in groups to develop step-by-step management plans for pre-treated cases submitted by faculty. Group Feedback Focus Areas: Imaging review Step-by-step procedure Device selection Execution strategy Outcomes and follow-up planning Bail-out manoeuvres Outcome: Live-in-the-box demonstrations of case solved.
19:00	Closing Remarks:
20:00	Evening Networking Event: Dinner – An opportunity to build connections in a relaxed setting.

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Day 2:	Date: 19-12-2024
09:00	Hands-On Workshop and Advanced Discussions Hands-On Workshop (09:00 - 13:00): Interactive Stations (rotational format supervised by faculty experts): Coiling – PluG Techniques: Practice deployment using high-fidelity simulation models. Liquid Embolic Agents: Step-by-step handling and deployment (e.g., Onyx, glue). Simulators: Hands-on training with advanced endovascular simulators. Device Familiarization: Overview of catheters, microcatheters, and adjunctive tools. Artificial Intelligence in Imaging Technology: Insights into current and future innovations. Industry Collaboration: Partnered demos featuring cutting-edge equipment and embolization systems. Interactive sessions with industry representatives to explore the latest technologies.
13:00	Light Lunch
14:30	Deep discussion and debriefing following the hands-on session – Faculty, participants, and industry partners.
15:30	LECTURE 10 Revolutionizing Endoleak Management: How Artificial Intelligence is Transforming Prevention, Diagnosis, and Treatment for a Smarter Future Kak KheeYeung (20 min+10 discussion)
16:10	Case Planning and Group Presentation (16:10 - 17:30):

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17:30	Case Planning and Group Presentation (1 case) CT scans provided before the event (1 CT by Firenze's team). Group Feedback Focus Areas: Imaging review Step-by-step procedure Device selection Execution strategy Outcomes and follow-up planning Bail-out manoeuvres Outcome: Live-in-the-box demonstrations of the case solved. Closing Remarks Certificates awarded for workshop participation.