



UniSR  
Università Vita-Salute  
San Raffaele



I.R.C.C.S. Ospedale  
San Raffaele  
Gruppo San Donato



# AORTIC SURGERY PERIPHERAL & VENOUS H T D I 2022 HOW TO DO IT

10<sup>th</sup> INTERNATIONAL CONGRESS

## SCIENTIFIC PROGRAM

*Chairmen*

*Roberto Chiesa, Germano Melissano*

*Ospedale San Raffaele, Milano*

*Università Vita-Salute San Raffaele, Milano*

**Thursday, December 15<sup>th</sup>**

**MORNING**



**AFTERNOON**



**Friday, December 16<sup>th</sup>**

**MORNING**



**AFTERNOON**



**Saturday, December 17<sup>th</sup>**

**MORNING**



**AFTERNOON**



**WORKSHOPS**



**Thursday  
December 15<sup>th</sup>**



**Friday  
December 16<sup>th</sup>**



**Saturday  
December 17<sup>th</sup>**

**THE EXHIBITION AREA**



**USEFUL INFORMATION**



**SUPPORTING COMPANIES**



**PARTNERS**



*Under the auspices of*



Società Italiana di Chirurgia  
Vascolare ed Endovascolare



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HOME

	SANTA MARIA ROOM	PINTA ROOM	NINA ROOM	SENECA ROOM
08.00				
08.15				
08.30	<b>SESSION 1</b> ROUND TABLE HOW TO OVERCOME THE CURRENT UNMET NEEDS IN ENDOVASCULAR SURGERY			
08.45				
09.00				
09.15				
09.30	<b>SESSION 2</b> AORTIC GENETICS AND OTHER INTERESTING TOPICS			
09.45				
10.00				
10.15				
10.30	KEYNOTE LECTURE I James Black			
10.45	<b>SESSION 3</b> SUPRA-AORTIC/ CAROTID ARTERIES			
11.00				
11.15				
11.30				
11.45	KEYNOTE LECTURE II Stéphan Haulon			
12.00	<b>SESSION 4</b> EVAR COMPLICATED			
12.15				
12.30				
12.45				
13.00	Lunch	ANGIODROID Lunch Symposium “How to... use C02 everyday”		<b>E-POSTER SESSION 1</b> Aortic aneurysms, dissection, and infectious disease
13.15				
13.30				
13.45				
14.00				
14.15				



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HOME

	SANTA MARIA ROOM	PINTA ROOM	NINA ROOM	SAN LUIGI ROOM
14.15	<b>SESSION 5</b> AORTIC AND PERIPHERAL ARTERIES		<b>Hands-on Workshop on simulators</b> “Turning REVAR into an elective EVAR”	<b>Hands-on Workshop</b> “Physician modified endovascular devices”
14.30				
14.45				
15.00				
15.15				
15.30	<b>KEYNOTE LECTURE III</b> Ronald L. Dalman			
15.45	<b>SESSION 6</b> AAA EVAR			
16.00				
16.15				
16.30	<b>KEYNOTE LECTURE IV</b> Joseph V. Lombardi			
16.45	<b>SESSION 7</b> COMPLEX AORTIC ANEURYSMS I			
17.00				
17.15				
17.30	<b>SESSION 8</b> COMPLEX AORTIC ANEURYSMS II			
17.45				
18.00				
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◀ HOME

	SANTA MARIA ROOM	PINTA ROOM	NINA ROOM	SENECA ROOM
08.00				
08.15				
08.30	SESSION 9 AORTIC ARCH/ TAAA			
08.45				
09.00				
09.15				
09.30	SESSION 10 COMPLEX AORTIC PROCEDURES			
09.45				
10.00			Workshop “How to write a paper... that gets published”	
10.15				
10.30				
10.45	KEYNOTE LECTURE V Gustavo S. Oderich			
11.00	SESSION 11 RUPTURED AAA			
11.15				
11.30				
11.45				
12.00	INAUGURATION CEREMONY			
12.15				
12.30	SESSION 12 AORTIC ARCH & DISSECTION			
12.45				
13.00				
13.15	Lunch	ARTIVION Lunch Symposium “360° Aortic Arch Treatment Options”	BBRAUN Lunch Symposium “Premium setting B. Braun for interventional vascular surgery”	E-POSTER SESSION 2 Aortic aneurysms, dissection, and infectious disease
13.30				
13.45				
14.00				
14.15				



HOME

	SANTA MARIA ROOM	PINTA ROOM	SIMLAB	SAN LUIGI ROOM
14.15	KEYNOTE LECTURE VI Joseph S. Coselli			
14.30	SESSION 13 TYPE B DISSECTION			
14.45		Round table “How to overcome gender biases in vascular surgery”	Hands-on Workshop “Peripheral revascularization with Omniflow graft”	Hands-on Workshop on simulators “Practical skills for endovascular treatment of PAD”
15.00				
15.15				
15.30				
15.45	SESSION 14 ORGAN PROTECTION; TAAA	Round table “How to overcome gender biases in vascular surgery”	Hands-on Workshop “Peripheral revascularization with Omniflow graft”	Hands-on Workshop on simulators “Practical skills for endovascular treatment of PAD”
16.00				
16.15				
16.30				
16.45	KEYNOTE LECTURE VII Benjamin W. Starnes		Hands-on Workshop “Carotid Endarterectomy”	
17.00	SESSION 15 AORTIC VALVE & THORACIC AORTA			
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HOME

	SANTA MARIA ROOM	PINTA ROOM	NINA ROOM	VASCULAR SURGERY OUTPATIENT CLINIC	SENECA ROOM	OVIDIO ROOM		
07.45								
08.00	SESSION 16 A-V ACCESS FOR HAEMO-DIALYSIS							
08.15								
08.30								
08.45								
09.00		Workshop “Deep venous stenting”	Hands-on Workshop “Foam sclerotherapy: from aesthetic to functional disease”	Hands-on Workshop “Carotid duplex ultrasound”	E-POSTER SESSION 3 Peripheral occlusive disease, carotid, venous, basic research and other topics			
09.15	SESSION 17 MISCELLANEA PERIPHERAL DISEASE							
09.30								
09.45								
10.00								
10.15	SESSION 18 AORTIC DISEASE							
10.30								
10.45								
11.00	SESSION 19 MISCELLANEA			Hands-on Workshop “Venous duplex ultrasound”		Workshop “Mechanochemical ablation for superficial venous insufficiency”		
11.15								
11.30								
11.45								
12.00	KEYNOTE LECTURE VIII Eric Verhoeven	Workshop “Remove clot, restore flow”						
12.15	SESSION 20 INFECTIONS/ ENDOLEAKS							
12.30								
12.45								
13.00								
13.15	WINNER OF THE YOUNG INVESTIGATORS COMPETITION							
13.30	Lunch							
13.45								



HOME

	SANTA MARIA ROOM			
14.15	<b>SESSION 21</b> SUPERFICIAL VENOUS DISEASE I			
14.30				
14.45				
15.00				
15.15	<b>SESSION 22</b> SUPERFICIAL VENOUS DISEASE II			
15.30				
15.45				
16.00	<b>SESSION 23</b> DEEP VEIN THROMBOSIS			
16.15				
16.30				
16.45	<b>KEYNOTE LECTURE IX</b> Enrico Ascher			
17.00	<b>SESSION 24</b> COMPRESSIVE DISEASE AND PELVIC CONGESTION SYNDROME			
17.15				
17.30				
17.45				
18.00	<b>SESSION 25</b> POST- THROMBOTIC SYNDROME			
18.15				
18.30				
18.45				
19.00				
19.15				



HOME

SANTA MARIA ROOM

08.30-09.24	<b>SESSION 1</b> <b>ROUND TABLE</b>  HOW TO OVERCOME THE CURRENT UNMET NEEDS IN ENDOVASCULAR SURGERY <b>Moderator: Vicente Rimbau</b>
Panellists	<b>Rachel Bell</b> <b>Ronald L. Dalman</b> <b>Luís Mendes Pedro</b> <b>Kenji Minatoya</b> <b>Bijan Modarai</b> <b>Flavio Peinetti</b> <b>Sonia Ronchey</b> <b>Benjamin W. Starnes</b>





⌚ Speakers are allowed 5 minutes for their presentation

09.25-10.29	<b>SESSION 2</b> AORTIC GENETICS AND OTHER INTERESTING TOPICS <b>Moderators:</b> <b>Stefano Bonardelli</b> <b>Stefano Campanini</b> <b>Julie de Backer</b>
09.26	Redo F/BEVAR after previous failed FEVAR <b>Speaker: Nuno Dias</b>
09.32	Do patients have a higher risk of developing cancer after endovascular aortic repair? <b>Speaker: Bijan Modarai</b>
09.38	Pregnancy (risk) in women with heritable thoracic aortic disease <b>Speaker: Julie de Backer</b>
09.44	False lumen occlusion with candy-plug: mid-term outcomes <b>Speaker: Tilo Kölbel</b>
09.50	Radiation protection training for vascular surgeons in European countries <b>Speaker: Isabelle Van Herzeele</b>
09.56	Current imaging strategies to reduce radiation doses during complex endovascular repair <b>Speaker: Carlos Timaran</b>
10.02	Innovation in genetic research for vascular aortic disease <b>Speaker: Alessandro Pini</b>
10.08	Endovascular patch: new concept for focal aortic lesions <b>Speaker: Vicente Riambau</b>
10.14	Endovascular aortic intervention in patients with connective tissue disease (EVICTUS-study) - results from an international observational study from 18 vascular centers <b>Speaker: Anders Wanhainen</b>
10.20-10.29	<b>Round table/Discussion</b>
10.30-10.44	<b>KEYNOTE LECTURE I</b> <b>James Black</b> Endovascular therapy and connective tissue disorders: perils of the past, present, and future



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10.45-11.44	<b>SESSION 3</b> SUPRA-AORTIC/CAROTID ARTERIES <b>Moderators:</b> <b>Arnaldo Ippoliti</b> <b>Gaetano Lanza</b> <b>Isabelle Van Herzeele</b>
10.46	Repair of subclavian artery aneurysms <b>Speaker: Lazar B. Davidovic</b>
10.52	Treatment of proximal lesions of the supra-aortic trunks <b>Speaker: Gianluca Faggioli</b>
10.58	Techniques and results of CAS with radial approach <b>Speaker: Andrea Kahlberg</b>
11.04	Results of a patient-based meta-analysis of dual-layer stents for carotid stenosis <b>Speaker: Gianmarco de Donato</b>
11.10	CAS using a dual-layer embolic prevention system in more than 700 patients: the Ironguard 2 Study <b>Speaker: Pasqualino Sirignano</b>
11.16	Proximal cerebral protection during CAS – technical aspects <b>Speaker: Piero Montorsi</b>
11.22	Fast-track carotid endarterectomy <b>Speaker: Efrem Civilini</b>
11.28	Dual antiplatelet therapy after carotid artery stenting <b>Speaker: Giovanni Nano</b>
11.34-11.44	<b>Round table/Discussion</b>
11.45 - 11.59	<b>KEYNOTE LECTURE II</b> <b>Stéphan Haulon</b> My most challenging and complex endovascular cases



⌚ Speakers are allowed 5 minutes for their presentation

12.00-13.00	<b>SESSION 4</b> EVAR COMPLICATED <b>Moderators:</b> Mauro Ferrari Andrea Gaggiano Nikolaos Tsilimparis
12.01	Renal revascularization after occlusion following complex aortic repair: is worth it! <b>Speaker: Nikolaos Tsilimparis</b>
12.07	Infected aortic graft explantation for failed EVAR <b>Speaker: Rachel Bell</b>
12.13	Applications of laser fenestrations for target vessels in complex aortic repair <b>Speaker: Timothy Resch</b>
12.19	Predictive factors for major complications during surgical conversion after failed EVAR: 15 years multicenter experience <b>Speaker: Franco Grego</b>
12.25	Type 2 endoleaks: when and how to treat? <b>Speaker: Manuel Alonso Pérez</b>
12.31	Endovascular relining using thoracic endograft for Type III endoleak after multiple EVAR for complex AAA <b>Speaker: Francesco Setacci</b>
12.37	Treatment of aortic endograft iliac limb occlusion <b>Speaker: Mauro Gargiulo</b>
12.43-13.00	<b>Round table/Discussion</b>



⌚ Speakers are allowed 5 minutes for their presentation

14.15-15.29	<b>SESSION 5</b> AORTIC AND PERIPHERAL ARTERIES <b>Moderators:</b> Giovanni Colacchio Bijan Modarai Bianca Pane
14.16	Aortobifemoral and crossover fem-fem bypass are almost dead: it's a matter of what stent to use for the aorta <b>Speaker: Firas F. Mussa</b>
14.22	Medical management of critical limb ischemia <b>Speaker: Adriana Visonà</b>
14.28	Modern approach to popliteal artery aneurysms <b>Speaker: Raffaele Pulli</b>
14.34	Lower limbs revascularization in patient with extensive gangrene <b>Speaker: Irene Morelli</b>
14.40	Results of superficial femoral artery treatment with the first sirolimus eluting self-expandable stent <b>Speaker: Andrea Kahlberg</b>
14.46	Surgical and endovascular management of popliteal aneurysms <b>Speaker: Enrico M. Marone</b>
14.52	Impact of peripheral endovascular repair on femoral-popliteal artery kinematics <b>Speaker: Bianca Pane</b>
14.58	Surgical options for critical limb ischemia <b>Speaker: Gian Franco Veraldi</b>
15.04	CERAB technique: the new standard treatment in aorto-iliac-occlusive disease <b>Speaker: Nilo Mosquera</b>
15.10	Update on Below the Knee (BTK) peripheral interventions <b>Speaker: Jos C. van den Berg</b>
15.16-15.29	Round table/Discussion
15.30-15.44	<b>KEYNOTE LECTURE III</b> <b>Ronald L. Dalman</b> Mechanisms of diabetic suppression of AAA disease



⌚ Speakers are allowed 5 minutes for their presentation

15.45-16.29	<b>SESSION 6</b> AAA EVAR <b>Moderators:</b> <b>Laurent Chiche</b> <b>Giancarlo Palasciano</b> <b>Eric Verhoeven</b>
15.46	UK NICE aortic surgery recommendations; what went wrong? What can we learn? <b>Speaker: Nick Cheshire</b>
15.52	The incidence (and importance) of Aortic Neck Dilatation (AND) after EVAR and F/EVAR <b>Speaker: Michael Jenkins</b>
15.58	Pre-emptive coiling for Type II endoleak – fact or fiction <b>Speaker: Kevin Mani</b>
16.04	Deep learning model for the prediction of complications after EVAR <b>Speaker: Filippo Benedetto</b>
16.10	Latest generation endoprosthesis and EVAR treatment in complex anatomies <b>Speaker: Paolo Frigatti</b>
16.16	Management of isolated internal iliac artery aneurysms <b>Speaker: Antonio Freyrie</b>
16.22-16.29	<b>Round table/Discussion</b>
16.30-16.44	<b>KEYNOTE LECTURE IV</b> <b>Joseph V. Lombardi</b> How SVS/STS reporting standards for Type B aortic dissection



⌚ Speakers are allowed 5 minutes for their presentation

16.45-17.29	<b>SESSION 7</b> COMPLEX AORTIC ANEURYSMS I <b>Moderators:</b> <b>Gianluca Faggioli</b> <b>Tilo Kölbel</b> <b>Marco Udini</b>
16.46	The impact of aneurysm diameter on the outcome of TAAA repair by fenestrated and branched endograft <b>Speaker: Enrico Gallitto</b>
16.52	Open repair of Type IV TAAA <b>Speaker: Joseph S. Coselli</b>
16.58	Endovascular debranching options for the left subclavian artery <b>Speaker: Alexander Zimmermann</b>
17.04	Use of different streerable sheaths in complex aortic repair <b>Speaker: Timothy Resch</b>
17.10	Treatment of juxta/para renal AAA. Worldwide practice presented in the literature <b>Speaker: Igor Koncar</b>
17.16	INBREED: 1 year results <b>Speaker: Michele Antonello</b>
17.22-17.29	<b>Round table/Discussion</b>



⌚ Speakers are allowed 5 minutes for their presentation

17.30-18.30	<b>SESSION 8</b> COMPLEX AORTIC ANEURYSMS II <b>Moderators:</b> Rachel Bell Luca di Marzo Stéphan Haulon
17.31	Algorithm of treatment for ChEVAR standardized technique in juxtarenal AAA <b>Speaker: Antonio Freyrie</b>
17.37	Long term outcomes after fenestrated aortic repair <b>Speaker: Timothy Resch</b>
17.43	Different technological solutions for complex aortic endovascular repair <b>Speaker: Luca Bertoglio</b>
17.49	The role of IVUS during B/EVAR <b>Speaker: Michele Antonello</b>
17.55	In situ laser fenestration of stentgrafts for arch and paravisceral aneurysms – the Uppsala experience <b>Speaker: Kevin Mani</b>
18.01	Relevance of “Shaggy Aorta” in open TAAA surgery <b>Speaker: Enrico Rinaldi</b>
18.07	Complex TEVAR <b>Speaker: Mauro Gargiulo</b>
18.13	Complex TAAA open treatment <b>Speaker: Anthony Estrera</b>
18.19-18.30	Round table/Discussion





⌚ Speakers are allowed 5 minutes for their presentation

08.30-09.34	<b>SESSION 9</b> AORTIC ARCH/ TAAA <b>Moderators:</b> Kenji Minatoya Benjamin W. Starnes Santi Trimarchi
08.31	1-year outcomes of stent-grafts with proximal scallop in the arch: results of the French Multicentric Study REP <b>Speaker: Jean-Marc Alsac</b>
08.37	Double fenestrated stent-graft for complete endovascular repair of the arch <b>Speaker: Ludovic Canaud</b>
08.43	Left subclavian scallop TEVAR series <b>Speaker: Michel Jenkins</b>
08.49	Japanese novel approach to perform TAAA surgery <b>Speaker: Kenji Minatoya</b>
08.55	Aortic arch and frozen elephant trunk in TAAA repair followed by open or endovascular extension <b>Speaker: Michael J.H.M. Jacobs</b>
09.01	Our experience creating an aortic arch endovascular repair program <b>Speaker: Nilo Mosquera</b>
09.07	Aortic arch surgery in 2022; what is the gold standard? <b>Speaker: Nick Cheshire</b>
09.13	How to deal with narrow aortic lumen in the endovascular repair of TAAA <b>Speaker: Ciro Ferrer</b>
09.19	Total arch replacement after previous hybrid TEVAR <b>Speaker: Kay H. Park</b>
09.25-09.34	<b>Round table/Discussion</b>





⌚ Speakers are allowed 5 minutes for their presentation

09.35-10.39	<b>SESSION 10</b> COMPLEX AORTIC PROCEDURES <b>Moderators:</b> Mauro Gargiulo Gustavo S. Oderich Sonia Ronchey
09.36	Inner branch endografts for complex TAAA <b>Speaker: Marcelo Ferreira</b>
09.42	Stent selection for fenestrations and branches <b>Speaker: Gustavo S. Oderich</b>
09.48	Stroke prevention in TEVAR: new insights on the role of air-embolism <b>Speaker: Tilo Kölbel</b>
09.54	Speed gate cannulation: a technical tip in EVAR <b>Speaker: Felice Pecoraro</b>
10.00	Use of modified vs company-manufactured devices for F/BEVAR <b>Speaker: Carlos Timaran</b>
10.06	Extended aortic replacement in one stage procedure <b>Speaker: Kenji Minatoya</b>
10.12	New hybrid technique for TAAA repair: how it works <b>Speaker: Sebastian Debus</b>
10.18	Bridging stent-graft fracture after B/FEVAR <b>Speaker: Massimo Lenti</b>
10.24	A new low-profile custom-made solution for complex AAA <b>Speaker: Giovanni Pratesi</b>
10.30-10.39	Round table/Discussion
10.40-10.54	<b>KEYNOTE LECTURE V</b> <b>Gustavo S. Oderich</b> Lessons learned from the US F/BEVAR research consortium



⌚ Speakers are allowed 5 minutes for their presentation

10.55-11.54	<b>SESSION 11</b> RUPTURED AAA <b>Moderators:</b> Ronald L. Dalman Franco Grego Stefano Michelagnoli
10.56	Rupture of AAA after endovascular treatment <b>Speaker: Zoran Rancic</b>
11.02	Abdominal compartment syndrome with RAAA: immediate vs delayed decompression laparotomy <b>Speaker: Firas F. Mussa</b>
11.08	Mortality and aneurysm rupture during waiting time for customization of fenestrated/branched grafts: do we need to change our strategy? <b>Speaker: Eric Verhoeven</b>
11.14	Update: Covid-19 and AAA disease <b>Speaker: Ronald L. Dalman</b>
11.20	Aortic emergency and surgeon modified techniques <b>Speaker: Fiona Rohlfss</b>
11.26	How to train for ruptured AAA <b>Speaker: Isabelle Van Herzeele</b>
11.32	Predictors of mortality for ruptured AAA <b>Speaker: Benjamin W. Starnes</b>
11.38-11.49	Round table/Discussion
11.50-12.09	<b>INAUGURATION CEREMONY</b>
12.10-12.14	<b>WINNER OF THE “GLORIA ESPOSITO” INTERNATIONAL FELLOWSHIP PRIZE</b>



Speakers are allowed 5 minutes for their presentation

12.15-13.20	<b>SESSION 12</b> AORTIC ARCH & DISSECTION <b>Moderators:</b> <b>Marcelo Ferreira</b> <b>Joseph V. Lombardi</b> <b>Francesco Speziale</b>
12.16	F/BEVAR for aortic aneurysms related to chronic aortic dissection <b>Speaker: Bijan Modarai</b>
12.22	Dissection new classifications and the non - A non -B dissection <b>Speaker: Martin Czerny</b>
12.28	Ongoing Experience with the Munich Valsalva maneuver (MuVIT) for cardiac output reduction during TEVAR <b>Speaker: Nikolaos Tsilimparis</b>
12.34	Proximal sealing in aortic arch for TEVAR using proximal scallop and fenestration custom made stent graft: a multicenter real-world experience <b>Speaker: Giovanni Tinelli</b>
12.40	Robotic transcranial doppler guided management of cerebral perfusion during aortic arch surgery. Initial experience <b>Speaker: Aung Ye Oo</b>
12.46	TEVAR strategies in acute and/or chronic Type B dissection <b>Speaker: Nimesh Desai</b>
12.52	The Frozen Elephant Trunk technique in the treatment of acute and chronic aortic dissection <b>Speaker: Davide Pacini</b>
12.58	Total arch and descending aorta replacement via left thoracotomy for infected post thoracic endovascular aortic repair without circulatory arrest <b>Speaker: Francesco Musumeci</b>
13.04	Endovascular repair of chronic Type B dissections, including patients with collagen diseases <b>Speaker: Marcelo Ferreira</b>
13.10-13.20	<b>Round table/Discussion</b>



Speakers are allowed 5 minutes for their presentation

14.25-14.44	<b>KEYNOTE LECTURE VI</b> <b>Joseph S. Coselli</b> Open repair of aortic arch
14.45-15.44	<b>SESSION 13</b> TYPE B DISSECTION <b>Moderators:</b> <b>Davide Pacini</b> <b>Giovanni Simonetti</b> <b>Maarit Venermo</b>
14.46	Petticoat treatment of Type B aortic dissection: five year data on STABLE II trial <b>Speaker: Joseph V. Lombardi</b>
14.52	It's clear that TEVAR does not prevent aneurysms in uncomplicated TBAD <b>Speaker: Firas F. Mussa</b>
14.58	Update on the STABILISE technique and results in Type B dissection: benefits, limitations & technical tips <b>Speaker: Jean-Marc Alsac</b>
15.04	The impact on the intercostal arteries of the STABILISE technique <b>Speaker: Luís Mendes Pedro</b>
15.10	Lobato's technique for acute Type B aortic dissection complicated with TAAA and total true lumen occlusion of the infrarenal aorta <b>Speaker: Armando C. Lobato</b>
15.16	Trend in management and results in 3000 Type B dissection patients <b>Speaker: Santi Trimarchi</b>
15.22	Evolution in the management of blunt thoracic aortic injuries. A case series <b>Speaker: Erica Mitchell</b>
15.28	Updates on the STABILISE registry <b>Speaker: Daniele Mascia</b>
15.34-15.44	<b>Round table/Discussion</b>



⌚ Speakers are allowed 5 minutes for their presentation

15.45-16.49	<b>SESSION 14</b> ORGAN PROTECTION; TAAA <b>Moderators:</b> <b>Joseph S. Coselli</b> <b>Michael J.H.M. Jacobs</b> <b>Pierfrancesco Veroux</b>
15.46	Visceral protection during aortic surgery <b>Speaker: Valerio Tolva</b>
15.52	TAAA repair without prophylactic CSF drainage <b>Speaker: Gustavo S. Oderich</b>
15.58	The intraspinal arterial collateral network - a new anatomical basis for understanding and preventing paraplegia during aortic repair <b>Speaker: Martin Czerny</b>
16.04	Updates in PAPA ARTIS trial <b>Speaker: Christian D. Etz</b>
16.10	Is CO2 providing advantages during complex EVAR? <b>Speaker: Nuno Dias</b>
16.16	Renal protection during complex open aortic surgery: cold crystalloid perfusion is the best option <b>Speaker: Yamume Tshomba</b>
16.22	Ischemic organ complications after EVAR <b>Speaker: Gabriele Piffaretti</b>
16.28	Barts renal protection bundle in TAAA surgery <b>Speaker: Aung Ye Oo</b>
16.34	Intercostal nerve cryoablation for pain management during TAAA surgery <b>Speaker: Daniele Mascia</b>
16.40-16.49	<b>Round table/Discussion</b>
16.50-17.04	<b>KEYNOTE LECTURE VII</b> <b>Benjamin W. Starnes</b> Durability of physician modified endografts



Speakers are allowed 5 minutes for their presentation

17.05-18.15	<b>SESSION 15</b> AORTIC VALVE & THORACIC AORTA <b>Moderators:</b> <b>Alessandro Castiglioni</b> <b>Roberto Di Bartolomeo</b> <b>Aung Ye Oo</b> <b>Andrea Stella</b>
17.06	History of aortic graft replacement (development of synthetic grafts) <b>Speaker: Joseph S. Coselli</b>
17.12	Outcomes of TEVAR for repair of Traumatic Aortic Injuries (TAI) from the Aortic Trauma Foundation (ATF) Global Registry <b>Speaker: Ali Azizzadeh</b>
17.18	Surgery of the aortic arch and aortic dissection <b>Speaker: Angelo L. Nobre</b>
17.24	Debranch first during Frozen Elephant Trunk procedures <b>Speaker: Paola Redaelli</b>
17.30	Hybrid strategies for Type A dissection <b>Speaker: Nimesh Desai</b>
17.36	Surgery of the aortic root <b>Speaker: Ruggero De Paulis</b>
17.42	Robot assisted aortic valve replacement <b>Speaker: Francesco Musumeci</b>
17.48	Mininvasive approach and conscious sedation in the treatment of thoracic arch diseases <b>Speaker: Pierfrancesco Veroux</b>
17.54	Outcomes of the latest semi-custom-made fenestrated aortic arch endograft <b>Speaker: Roberto Silingardi</b>
18.00-18.15	<b>Round table/Discussion</b>





⌚ Speakers are allowed 5 minutes for their presentation

08.00-09.09	<b>SESSION 16</b> A-V ACCESS FOR HAEMODYALYSIS <b>Moderators:</b> <b>Alexandros Mallios</b> <b>Daniele Mascia</b> <b>Irene Morelli</b>
08.01	Clinical evidence on management of clotted haemodialysis access: VITAE registry <b>Speaker: Matteo Tozzi</b>
08.07	Vascular access for haemodialysis <b>Speaker: Raffaello Dallatana</b>
08.13	Optimizing functional patency in AVG: what treatment and when <b>Speaker: Irene Morelli</b>
08.19	External support device for AVF: the next standard of care? An all clinical data update <b>Speaker: Robert Shahverdyan</b>
08.25	ESVS clinical practice guidelines for A-V access <b>Speaker: Igor Koncar</b>
08.31	AVF creation: comparing surgical and percutaneous outcomes <b>Speaker: Alexandros Mallios</b>
08.37	Will endoAVF ever become the gold standard? Surgery is still the gold standard <b>Speaker: Gianluca Faggioli</b>
08.43	Is there any current role for DCB and DES? <b>Speaker: Jos C. van den Berg</b>
08.49	How to avoid and how to manage haemodialysis access failure: tips and tricks <b>Speaker: Matteo Bossi</b>
08.55	How does endoAVF fit into patient’s life plan: not only creating an AV fistula but also making a difference <b>Speaker: Matteo Tozzi</b>
09.01-09.09	<b>Round table/Discussion</b>



⌚ Speakers are allowed 5 minutes for their presentation

09.10-10.09	<b>SESSION 17</b> MISCELLANEA   PERIPHERAL DISEASE <b>Moderators:</b> <b>Alessia Giaquinta</b> <b>Mohamed Hosny</b> <b>Maurizio Taurino</b>
09.11	15 years preserving hypogastric arteries - Results from pELVIS registry <b>Speaker: Giovanni Pratesi</b>
09.17	What is a good vein? Heparin Bonded Grafts vs Vein for BTK by-pass in CLTI: when to use what? <b>Speaker: Nabil Chakfé</b>
09.23	Superior mesenteric artery syndrome and treatment <b>Speaker: Laurent Chiche</b>
09.29	How do I find my way to the true lumen and when do I stent visceral branches? <b>Speaker: Aaron T. Fargion</b>
09.35	Drug eluting stent: superior primary patency in the treatment of PAD <b>Speaker: Giovanni Pratesi</b>
09.41	Modern approach for long SFA occlusion <b>Speaker: Gianbattista Parlani</b>
09.47	Distal bypass surgery: how to achieve life long success? How do I do it <b>Speaker: Maarit Venermo</b>
09.53	Visceral artery aneurysms - Experience with more than 230 cases <b>Speaker: Arno von Ristow</b>
09.59-10.09	<b>Round table/Discussion</b>





⌚ Speakers are allowed 5 minutes for their presentation

10.10-11.04	<b>SESSION 18</b> AORTIC DISEASE <b>Moderators:</b> Nicola Mangialardi Giovanni Pratesi Carlos Timaran
10.11	Long term results of Ilac branch endografts <b>Speaker: Fabio Verzini</b>
10.17	Initial experience in endovascular treatment of aortic arch aneurysm <b>Speaker: Giancarlo Accarino</b>
10.23	Curvature remodelling after TEVAR <b>Speaker: Jorge Fernandez Noya</b>
10.29	Outcomes of upper vs lower extremity access for F/BEVAR <b>Speaker: Carlos Timaran</b>
10.35	Reconsidering aortic sealing in a dynamic environment <b>Speaker: Andrea Kahlberg</b>
10.41	Off the shelf modified TEVAR solution: single center experience <b>Speaker: Ludovic Canaud</b>
10.47	How to employ routinely vessel closure device during complex endovascular aortic procedures <b>Speaker: Luca Bertoglio</b>
10.53	Lessons learned in the treatment of uncommon visceral arteries <b>Speaker: Diletta Loschi</b>
10.59-11.04	<b>Round table/Discussion</b>



Speakers are allowed 5 minutes for their presentation

11.05-12.04	<b>SESSION 19</b> MISCELLANEA <b>Moderators:</b> Paolo Frigatti Felice Pecoraro Fiona Rohlffs
11.06	Technical tips to perform safe large percutaneous femoral access for complex AAA EVAR in obese or scarred groins; results from trans-atlantic collaboration <b>Speaker: Barend Mees</b>
11.12	Post coarctation aneurysms: results of an international registry <b>Speaker: Victor Bilman</b>
11.18	Custom made solution with inner branch technology: technical issues and results of Celer Study <b>Speaker: Gianbattista Parlani</b>
11.24	ESAR can improve EVAR outcomes in hostile sealing zones: insights from ANCHOR registry <b>Speaker: Giovanni Pratesi</b>
11.30	Midaortic syndrome and renovascular disease in pediatric population: decision making & surgical strategy <b>Speaker: Morad Sallam</b>
11.36	Update on different types of inner branch endografts <b>Speaker: Said Abisi</b>
11.42	How does the NICE guidelines will affect the practice in Egypt? <b>Speaker: Mohamed Hosny</b>
11.48	Inverted T bypass: pushing the limits of distal and ultra distal CLTI <b>Speaker: Gonalo Cabral</b>
11.54-12.04	<b>Round table/Discussion</b>
12.05-12.19	<b>KEYNOTE LECTURE VIII</b> <b>Eric Verhoeven</b> Pushing the limits in endovascular surgery



Speakers are allowed 5 minutes for their presentation

12.20-13.24	<b>SESSION 20</b> INFECTIONS/ENDOLEAKS <b>Moderators:</b> <b>Nabil Chakfé</b> <b>Carlo Setacci</b> <b>Francesco Talarico</b>
12.21	Bovine pericardial tube graft for aortic replacement in infected bed <b>Speaker: Kay H. Park</b>
12.27	Xenopericardial grafts for native and graft-related aortic infections <b>Speaker: Ludovic Canaud</b>
12.33	Graft infection European guidelines <b>Speaker: Nabil Chakfé</b>
12.39	Surgical treatment of native and prosthetic aortic infection with xenopericardial tube-grafts from the ascending aorta beyond the bifurcation <b>Speaker: Martin Czerny</b>
12.45	The treatment of aortic prosthetic infection with homograft <b>Speaker: Raffaella Berchiolli</b>
12.51	Management of aortic graft infections - results from a large nationwide study <b>Speaker: Anders Wanhainen</b>
12.57	Mycotic aortic aneurysms: open vs endovascular or can we have the best of both worlds? <b>Speaker: Morad Sallam</b>
13.03	Treatment of refractory Type II EL: from embolization to conversion <b>Speaker: Sonia Ronchey</b>
13.09	Transcaval embolisation for endoleak Type II <b>Speaker: Fiona Rohlfss</b>
13.15-13.24	Round table/Discussion
13.25-13.30	WINNER OF THE YOUNG INVESTIGATORS COMPETITION



Speakers are allowed 5 minutes for their presentation

14.15-15.09	<b>SESSION 21</b> SUPERFICIAL VENOUS DISEASE I <b>Moderators:</b> <b>Domenico Baccellieri</b> <b>Edoardo Cervi</b> <b>Paolo Zamboni</b>
14.16	Human lymphatic glycocalyx identification <b>Speaker: Sergio Giancesini</b>
14.22	The modern phlebology: from aesthetic to advanced disease. How to do it? <b>Speaker: Marcelo Liberato de Moura</b>
14.28	Why the CHIVA procedure is not performed by most surgeons, despite the high scientific evidence of cost-efficacy <b>Speaker: Paolo Zamboni</b>
14.34	Lesson learned from a multicenter study on endothermal ablation <b>Speaker: Vincenzo Ardita</b>
14.40	Saphenous vein ablation with cyanoacrylate glue: the Italian registry <b>Speaker: Mattia Mirandola</b>
14.46	One fit most technique: laser can treat all refluxes and recurrences <b>Speaker: Uldis Maurins</b>
14.52	Ablation of perforating veins: when and how? <b>Speaker: Chiara Lomazzi</b>
14.58-15.09	<b>Round table/Discussion</b>



⌚ Speakers are allowed 5 minutes for their presentation

15.10-16.04	<b>SESSION 22</b> SUPERFICIAL VENOUS DISEASE II <b>Moderators:</b> Sergio Giancesini Alessia Giaquinta Michael Lichtenberg
15.11	Venous thromboembolic risk assessment for endovenous and foam interventions <b>Speaker: Stefano Barco</b>
15.17	Sclerotherapy with “superfoam”: preliminary results <b>Speaker: Enric Roche Rebollo</b>
15.23	Long term results of MOCA for saphenous vein incompetency <b>Speaker: Andrea Griso</b>
15.29	Ballon Catheter Sclerotherapy in empty vein <b>Speaker: Paolo Righini</b>
15.35	MOCA and crossectomy in saphenous vein insufficiency <b>Speaker: Umberto M. Bracale</b>
15.41	High intensity focused ultrasound (HIFU) for the treatment of truncal reflux: a potentially disruptive technology <b>Speaker: Edoardo Cervi</b>
15.47	Do we need compression after superficial ablation? <b>Speaker: Attilio Cavezzi</b>
15.53-16.04	<b>Round table/Discussion</b>



⌚ Speakers are allowed 5 minutes for their presentation

16.05-16.49	<b>SESSION 23</b> DEEP VEIN THROMBOSIS <b>Moderators:</b> Houman Jalaie Marzia Lugli Giovanni Nano
16.06	Antithrombotic therapy after venous stenting: do we need RCTs? <b>Speaker: Stefano Barco</b>
16.12	New devices for acute deep vein thrombosis <b>Speaker: Michael Lichtenberg</b>
16.18	When conservative treatment is not the best choice for Acute DVT treatment <b>Speaker: Mert Dumantepe</b>
16.24	Mechanical thrombectomy may reduce intraprocedural complications <b>Speaker: Efthymios Avgerinos</b>
16.30	Endovascular treatment of Deep Vein Thrombosis: the new intelligent clot removal concept <b>Speaker: Jos van den Berg</b>
16.36	Risk factors and classification of reintervention following deep venous stenting for acute iliofemoral deep vein thrombosis <b>Speaker: Stephen A. Black</b>
16.42-16.49	<b>Round table/Discussion</b>
16.50-16.59	<b>KEYNOTE LECTURE IX</b> <b>Enrico Ascher</b> Fast-track (One Session) thrombolysis and mechanical thrombectomy for extensive acute thrombosis from the tibials to the common iliac vein



⌚ Speakers are allowed 5 minutes for their presentation

17.00-17.54	<b>SESSION 24</b> COMPRESSIVE DISEASE AND PELVIC CONGESTION SYNDROME <b>Moderators:</b> <b>Stephen A. Black</b> <b>Oscar Maleti</b> <b>Jos C. van den Berg</b>
17.01	How to assess illusory May-Thurner syndrome by ultrasound <b>Speaker: Paolo Zamboni</b>
17.07	Endovascular treatment of central venous obstructive disease <b>Speaker: Alessia Giaquinta</b>
17.13	IVUS guidance for diagnosis and stenting of MTS <b>Speaker: Marzia Lugli</b>
17.19	Incidence, outcome, and management of venous stent migration <b>Speaker: Stephen A. Black</b>
17.25	Venous obstruction in PCS needs to be treated first <b>Speaker: Marzia Lugli</b>
17.31	Pelvic vein embolization as first choice in PCS with obstruction <b>Speaker: Antonello Basile</b>
17.37	Pelvic Congestion Syndrome: the Italian consensus <b>Pier Luigi Antignani</b>
17.43-17.54	<b>Round table/Discussion</b>





Speakers are allowed 5 minutes for their presentation

17.55-18.54	<b>SESSION 25</b> POST-THROMBOTIC SYNDROME <b>Moderators:</b> <b>Umberto M. Bracale</b> <b>Olivier Goëau-Brissonnière</b> <b>Michael Lichtenberg</b>
17.56	Misconceptions regarding elastic compression for prevention of post-thrombotic changes <b>Speaker: Armando Mansilha</b>
18.02	Deep valve reconstruction after outflow recanalization <b>Speaker: Oscar Maleti</b>
18.08	How to improve inflow (Access PTS) <b>Speaker: Mert Dumantepe</b>
18.14	Neointima formation following venous stenting: clinical and experimental results <b>Speaker: Houman Jalaie</b>
18.20	Complex IVC reconstruction with different stent configuration <b>Speaker: Marzia Lugli</b>
18.26	Comparison of endovascular strategy versus hybrid procedure in treatment of chronic venous obstructions involving the confluence of common femoral vein <b>Speaker: Houman Jalaie</b>
18.32	Current evidence on deep venous recanalization following recent trials <b>Michael Lichtenberg</b>
18.38	Performance of open and closed cell laser cut nitinol stents for the treatment of chronic iliofemoral venous outflow obstruction <b>Stephen A. Black</b>
18.44-18.54	<b>Round table/Discussion</b>
18.55	<b>Closing remarks</b>





14.15-18.15

**HANDS-ON WORKSHOP ON SIMULATORS  
“TURNING REVAR INTO AN ELECTIVE EVAR”**

*Workshop aimed at improving the outcomes of treatment of RAAA*

**Convenors:** Isabelle Van Herzeele, Zoran Rancic  
**Co-Convenor:** Barend Mees

**OBJECTIVES**

This workshop is designed for physicians seeking to improve the outcomes in patients presenting with a ruptured infrarenal abdominal aortic aneurysm (RAAA). During the workshop, a standardized protocol to manage RAAA will be shared, the toolkit needed and procedural steps in endoclamping will be explained and practiced. The importance of the TEAM approach to manage RAAA successfully will be addressed and discussed.

**TOPICS**

- RAAA protocol including permissive hypotension
- Procedural steps for endoclamping
- REVAR using the double balloon technique
- TEAM approach during RAAA management

**TARGET AUDIENCE**

- Vascular surgeons
- Vascular surgery residents

**NUMBER OF PARTICIPANTS**

- 12

**IN COLLABORATION WITH**

**Medtronic**



HOME

SAN LUIGI ROOM

14.15-18.15

**HANDS-ON WORKSHOP**

**“PHYSICIAN MODIFIED ENDOVASCULAR DEVICES”**

*FBEVAR using custom-made devices is frequently required for aortic aneurysms with difficult anatomy. In urgent cases or when immediate repair is required, modified devices are an effective method to design the required endograft for the repair. The steps for planning and modification of devices will be reviewed in detail.*

**Convenor:** Carlos Timaran

**Co-Convenors:** Andrea Kahlberg, Daniela Mascia, Diletta Loschi, Enrico Rinaldi

**Tutors:** Nicola Favia, Annarita Santoro

**OBJECTIVES**

- Become familiar with the planning for FBEVAR using modified devices
- Understand the steps to modify a device
- Incorporate additional adjuncts required for arch endovascular repairs

**TOPICS**

Modification of devices for thoracoabdominal repairs and for total endovascular arch repairs

**TARGET AUDIENCE**

- Vascular specialists performing endovascular aortic repair

**NUMBER OF PARTICIPANTS**

- 8



HOME

NINA ROOM

10.00-11.30

**WORKSHOP**

**“HOW TO WRITE A PAPER... THAT GETS PUBLISHED”**

*How to prepare a scientific paper and obtain its publication in one of the best peer-reviewed journals, taught by an Editor.*

**Convenor:** Olivier Goëau-Brissonnière

**OBJECTIVES**

To get your research published in a scientific journal you must have something important to say but also know how to present it. Reviewers want to be able to assess quickly whether a paper is worthy of publication and the structure and readability of the paper is important for the vascular community.

**TOPICS**

- How to approach the various sections of a scientific paper - abstract, introduction, methods, results, discussion and references
- How to write case reports and general reviews
- The publishing process - the role of the editor, of reviewers, of the publisher, house style
- In which journal?
- Which future for electronic publishing?

**TARGET AUDIENCE**

- Medical doctors

**NUMBER OF PARTICIPANTS**

- 15



14.45-16.30

**HANDS-ON WORKSHOP**  
**“PERIPHERAL REVASCULARIZATION WITH THE OMNIFLOW GRAFT”**

*Practical course aimed at providing the skills for the surgical treatment of peripheral artery diseases with the Omniflow graft.*

**Convenor:** Enrico Rinaldi  
**Tutors:** Carlotta Bugna, Elena Miglioranza

**OBJECTIVES**

The training will be focused on lifelike cases performed on models. It will be structured on a step-by-step learning of different techniques under the supervision of experienced tutors. At the end of the course participants will be able to use the Omniflow graft for peripheral revascularization.

**TOPICS**

- Surgical treatment for peripheral artery diseases
- How to prepare the Omniflow graft
- When and how to use the Omniflow graft for peripheral revascularization

**TARGET AUDIENCE**

- Vascular surgeons
- Vascular surgery residents

**NUMBER OF PARTICIPANTS**

- 6

**IN COLLABORATION WITH**





14.45-16.45

**HANDS-ON WORKSHOP ON SIMULATORS  
“PRACTICAL SKILLS FOR ENDOVASCULAR  
TREATMENT OF PAD”**

**Convenor:** Andrea Kahlberg  
**Co-Convenors:** Gian Franco Veraldi, Luca Mezzetto  
**Tutors:** Claudia Anselmi, Carlo Campesi

**OBJECTIVES**

The aims of the workshop are:

- To acquire an up-to-date general knowledge on endovascular treatment options for PAD treatment
- To develop the technical skills in order to achieve a successful endovascular treatment for PAD

**TOPICS**

- Endovascular treatment options for PAD treatment
- Practical cases discussion
- Training on simulators

**TARGET AUDIENCE**

- Vascular surgeons
- Angiologists
- General surgeons
- Vascular surgery residents

**NUMBER OF PARTICIPANTS**

- 8

**IN COLLABORATION WITH**





**HOME**

**PINTA ROOM**

**14.45-16.45**

## **ROUND TABLE**

### **“How to overcome gender biases in vascular surgery”**

This session will integrate three short lectures about gender disparities in the vascular workplace and leadership/female role models. Next, a round table discussion including testimonies of female vascular surgeons across Europe: what is their story, what challenges have they faced, what opportunities did they come across and what are their priorities for the future.

We would love to learn from one another, share experiences and be happy to support each other clinically, academically and within various vascular societies.

**Convenors:** Isabelle Van Herzeele, Irene Morelli

**Panellists:** Alaide Chieffo, Tina Cohnert, Bianca Pane, Fiona Rohlfes, Sonia Ronchey, Maarit Veneermoo

## **TOPICS**

- Gender disparities in vascular surgery
- Inappropriate behaviour in the vascular workplace
- Personal testimonies from female vascular colleagues across Europe
- Leadership and female role models

## **TARGET AUDIENCE**

- Medical Doctors



HOME

SIMLAB

16.30 – 18.15

**HANDS-ON WORKSHOP**  
**“CAROTID ENDARTERECTOMY”**

*Practical course aimed at providing the skills for the surgical treatment of carotid endarterectomy.*

**Convenor:** Enrico Rinaldi  
**Tutors:** Nicola Galati, Camilla Grignani

**OBJECTIVES**

The training will be focused on lifelike cases performed on models and will give the opportunity to acquire manual and cognitive competences. It will be structured on a step-by-step learning of basic and complex techniques under the supervision of experienced tutors. At the end of the course participants will be able to perform different techniques of carotid endarterectomy on models.

**TOPICS**

- Surgical treatment for carotid artery stenosis
- Different techniques of carotid endarterectomy

**TARGET AUDIENCE**

- Vascular surgeons
- Vascular surgery residents

**NUMBER OF PARTICIPANTS**

- 8

**IN COLLABORATION WITH**





HOME

VASCULAR SURGERY  
OUTPATIENT CLINIC

08.15 – 10.15

**HANDS-ON WORKSHOP**  
**CAROTID DUPLEX ULTRASOUND**

*Practical execution of carotid duplex ultrasound on pathological patients. Evaluation of carotid plaque. Study of the flow and percentage of stenosis. The vertebral artery and pathological findings.*

**Convenor:** Domenico Astore  
**Tutor:** Camilla Grignani

**OBJECTIVES**  
At the end of the workshop participants will be able to perform carotid duplex ultrasound.

**TOPICS**

- What is the PRF and how to adjust it
- How to correct the aliasing
- Steering and theta angle
- IMT and how it can be calculated
- Echogenicity and regularity of plaque surface
- Diameter of stenosis: morphological and fluximetric criteria
- Vertebral flow: subclavian steal, hypoplasia, distal occlusion, stenosis

**TARGET AUDIENCE**

- Vascular surgeons
- Angiologists
- Cardiologists
- General surgeons
- Vascular surgery residents

**NUMBER OF PARTICIPANTS**

- 5





**HOME**

**PINTA ROOM**

**09.00 – 11.00**

## **WORKSHOP**

### **“Deep venous stenting”**

*Indications, techniques, tips & tricks and current evidence.*

**Convenors:** Houman Jalaie, Domenico Baccellieri

## **OBJECTIVES**

At the end of the course participants will be able to identify ideal cases for stenting, to perform stenting procedures, to know how to build a deep vein reconstructive center.

## **TOPICS**

- Definition, etiology and pathophysiology of venous obstruction
- Current guidelines for Venous Stenting
- How to build a multidisciplinary deep vein reconstructive center
- Indication and patients selection for stenting
- Materials, tips & tricks for venous recanalization
- Stenting in post-thrombotic syndrome
- Stenting in NIVL

## **TARGET AUDIENCE**

- Vascular surgeons
- Angiologists
- Vascular surgery residents
- Medical Doctors
- Phlebologist
- Interventional Radiologist

## **NUMBER OF PARTICIPANTS**

- 15

## **IN COLLABORATION WITH**



**SEDA S.p.A.**



09.00 – 11.00

**HANDS-ON WORKSHOP**  
**“FOAM SCLEROTHERAPY: FROM AESTHETIC TO FUNCTIONAL DISEASE”**

*An interactive (theoretical and practical) workshop regarding advanced information about foam sclerotherapy.*

**Convenors:** Marcelo Liberato de Moura, Attilio Cavezzi

**OBJECTIVES**

At the end of the course participants will be able to perform pre-treatment duplex ultrasound exam and to prepare and inject sclerosant foam properly and safely in daily practice.

**TOPICS**

- Pre-sclerotherapy colour-duplex investigation: theory and practice on a patient with varicose vein
- How to make and inject sclerosant foam: theory and practice
- Foam in aesthetic phlebology
- Post-sclerotherapy compression therapy (C1 to C6)

**TARGET AUDIENCE**

- Vascular surgeons
- Angiologists
- Vascular surgery residents

**NUMBER OF PARTICIPANTS**

- 15



HOME

VASCULAR SURGERY  
OUTPATIENT CLINIC

10.45 – 12.45

**HANDS-ON WORKSHOP**  
**VENOUS DUPLEX ULTRASOUND**

*Practical execution of venous duplex ultrasound on pathological patients. Evaluation of deep venous circle. Great and short saphenous vein incompetence. Venous mapping of the lower limb.*

**Convenor:** Domenico Astore  
**Tutor:** Camilla Grignani

**OBJECTIVES**

At the end of the workshop participants will be able to perform venous duplex ultrasound.

**TOPICS**

- What is the PRF and how to adjust it
- How to correct the aliasing
- Steering and theta angle
- DVT and CUS
- Post thrombotic syndrome
- Great and short saphenous vein incompetence
- Perforating vein incompetence
- Venous mapping of the lower limb

**TARGET AUDIENCE**

- Vascular surgeons
- Angiologists
- General surgeons
- Vascular surgery residents

**NUMBER OF PARTICIPANTS**

- 5



**HOME**

**OVIDIO ROOM**

**11.00 – 13.00**

## **WORKSHOP**

### **“MECHANOCHEMICAL ABLATION FOR SUPERFICIAL VENOUS INSUFFICIENCY”**

*Indications, techniques, tips & tricks and current evidence*

**Convenors:** Mattia Mirandola, Andrea Griso

**Co-Convenor:** Luca Apruzzi

## **OBJECTIVES**

At the end of the course participants will be able to identify ideal cases for mechanochemical ablation, to perform correctly a MOCA procedure and to optimize the postprocedural treatment and follow-up.

## **TOPICS**

- Indication to mechanochemical ablation
- How to do a MOCA procedure
- MOCA for GSV and SSV
- Literature review on MOCA results

## **TARGET AUDIENCE**

- Medical Doctors
- Vascular Surgeons
- Phlebologists

## **NUMBER OF PARTICIPANTS**

- 20

## **IN COLLABORATION WITH**





HOME

PINTA ROOM

11.15 – 13.15

**WORKSHOP**

**“REMOVE CLOT, RESTORE FLOW”**

*Treating the full range of DVT Chronicity - the experience with the ClotTrievers system*

**Convenor:** Efthymios Avgerinos

**OBJECTIVES**

At the end of the course participants will be able to identify ideal cases for mechanical thrombectomy, to perform correctly a ClotTrievers procedure and to optimize the postprocedural treatment and follow-up.

**TOPICS**

- Indication and patient selection for thrombectomy
- Tips & tricks for venous recanalization
- Learn about the ClotTrievers mechanism of action
- Discuss acute and subacute DVT cases from European centres
- Get familiar with the latest CLOUT Registry results

**TARGET AUDIENCE**

- Medical Doctors
- Vascular Surgeons
- Phlebologists
- Interventional Radiologists

**NUMBER OF PARTICIPANTS**

- 20

**IN COLLABORATION WITH**

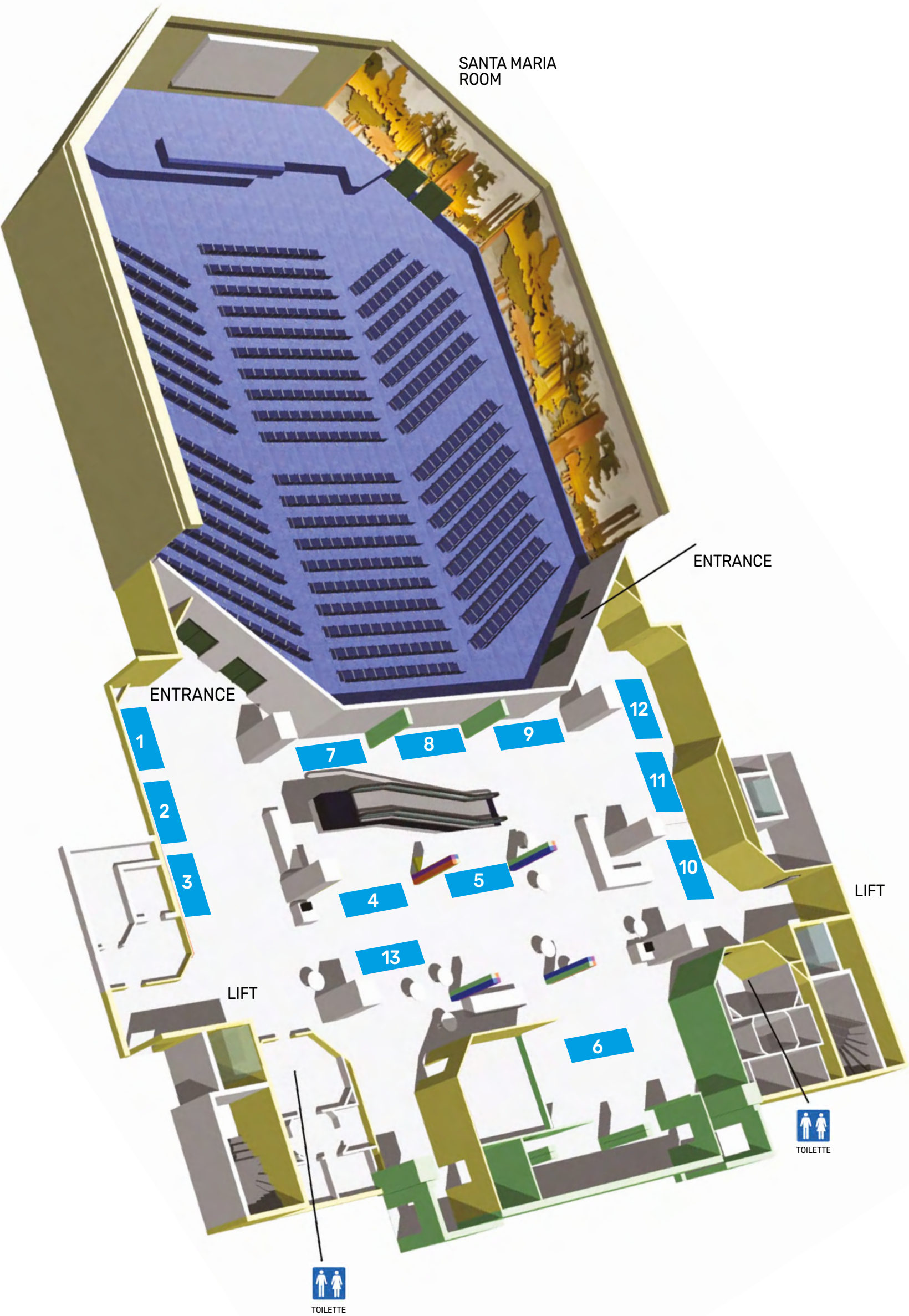






HOME

FLOOR MINUS 2





HOME

THE EXHIBITION AREA

FLOOR -2

- 10 AB MEDICA
- 5 ABBOTT
- 1 ACILIA HS
- 11 ALVIMEDICA
- 12 ARTIVION
- 4 B | BRAUN
- 9 BD INTERVENTIONAL
- 13 CORDIS
- 3 CROSSMED
- 8 LE MAITRE
- 7 OMEGA PHARMA
- 2 PHILIPS
- 6 TERUMO AORTIC

FLOOR -1

- 16 AMNOL
- 14 ATHENA
- 20 BIOVASCULAR GROUP
- 25 BOSTON SCIENTIFIC
- 23 COOK MEDICAL
- 15 GETINGE
- 18 GLORIA MED
- 17 MEDI
- 21 MEDTRONIC
- 19 SEDA
- 24 TERUMO
- 22 W.L. GORE & ASSOCIATI

26

SCUDERIA FERRARI CLUB  
CAPRINO BERGAMASCO





HOME

FLOOR MINUS 1





## HOME

### e-POSTER SESSIONS

#### **e-POSTER SESSION 1 | Aortic aneurysms, dissection, and infectious disease**

**Thursday, December 15 | h. 13.05**

*Seneca Room (ground floor)*

Moderator: Andrea Kahlberg

Judging Committee: Luca di Marzo, L. Mendes Pedro

#### **e-POSTER SESSION 2 | Aortic aneurysms, dissection, and infectious disease**

**Friday, December 16 | h. 13.25**

*Seneca Room (ground floor)*

Moderator: Andrea Kahlberg

Judging Committee: Michael J.H.M. Jacobs, Giovanni Pratesi

#### **e-POSTER SESSION 3 | Peripheral occlusive disease, carotid, venous, basic research and other topics**

**Saturday, December 17 | h. 09.00**

*Seneca Room (ground floor)*

Moderator: Andrea Kahlberg

Judging Committee: Laurent Chiche, Yamume Tshomba

### CME ACCREDITATION

HTDI 2022 is accredited by:



**The Italian Ministry of Health with 6 CME points**  
Provider n. 7362 - Achelois srl



**The European Accreditation Council for Continuing Medical Education (EACCME) with 24 CME points**

**Compliant**





◀ HOME

CONGRESS VENUE

San Raffaele Congress Centre - Building: Dibit 1

Address

Via Olgettina 58  
20132 Milano IT

Subway

Green line - Cascina Gobba station  
People mover shuttle  
to San Raffaele Hospital

Airports

Milano Linate (MIL) - 7 km.  
Milano Malpensa (MXP) - 50 km.  
Orio al Serio (BGY) - 45 km.

Bus

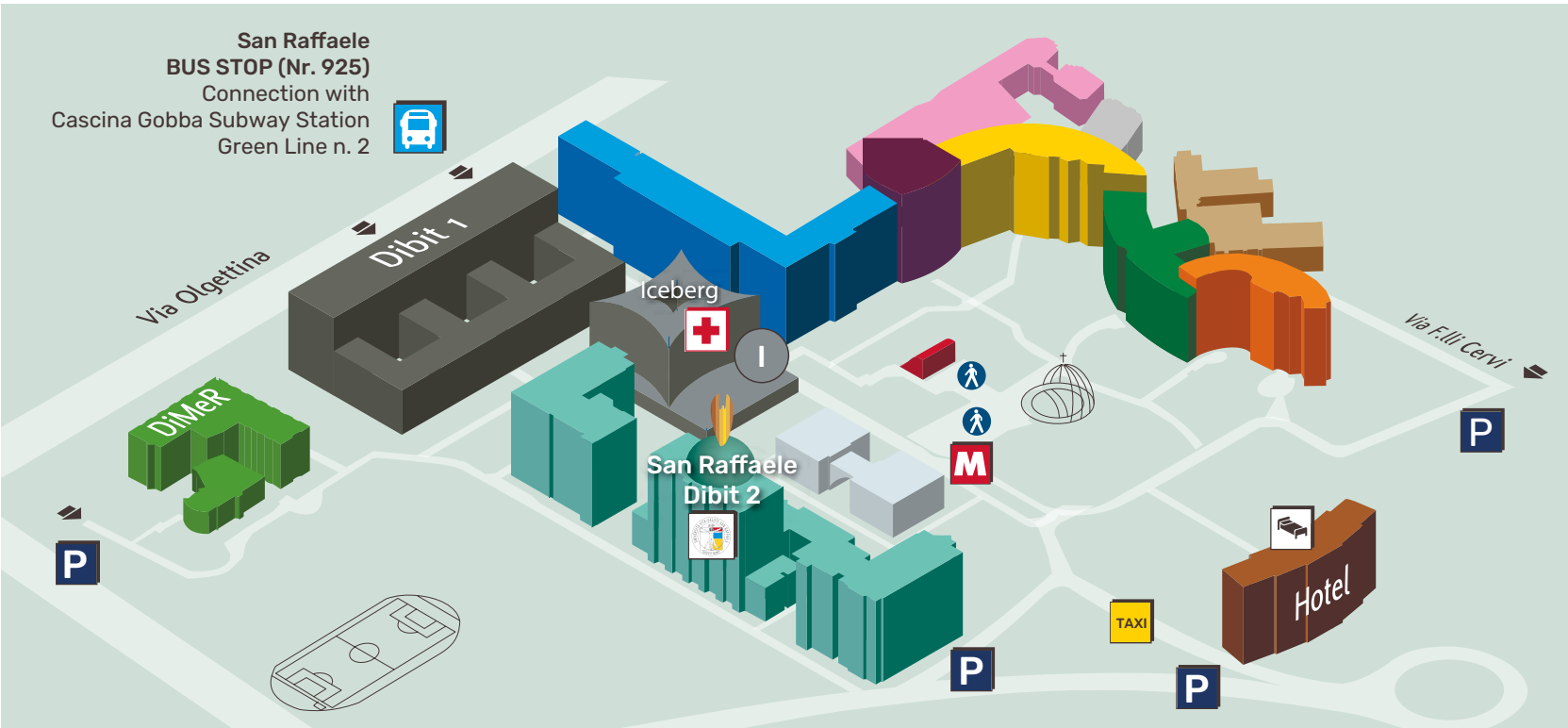
Line 925 (3<sup>rd</sup> stop)

Railway Stations

Milano Centrale - 8 km.  
Milano Cadorna - 11 km.  
Milano Garibaldi - 10 km.

Parking

indoor and outdoor pay parkings



 Inizio percorsi per tutte le destinazioni  
All Destinations

 Pronto Soccorso  
Emergency

 Metropolitana  
Subway

 Parcheggio-Cassa  
Parking-Cash

 Hotel  
Hotel

 Taxi  
Taxi

 Bus  
Bus

 Centro Congressi  
Convention Center



## HOME

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Platinum



Gold



Silver





◀ HOME

Bronze



Standard





HOME



FIDENZA  
VILLAGE



TASCHEN