



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

HOW TO DO IT

2024

11th INTERNATIONAL CONGRESS

SCIENTIFIC PROGRAM

Chairmen

Roberto Chiesa, Germano Melissano

Ospedale San Raffaele, Milano

Università Vita-Salute San Raffaele, Milano

WEDNESDAY, DECEMBER 11TH

MORNING



AFTERNOON



THURSDAY, DECEMBER 12TH

MORNING



AFTERNOON



FRIDAY, DECEMBER 13TH

MORNING



AFTERNOON



SATELLITE EVENTS



 **WEDNESDAY
DECEMBER 11TH**

 **THURSDAY
DECEMBER 12TH**

 **FRIDAY
DECEMBER 13TH**

THE EXHIBITION AREA



USEFUL INFORMATION



SUPPORTING COMPANIES



PARTNERS




MILANO - ITALY
DECEMBER 11th - 13th, 2024

www.aorticsurgery.it



◀ **HOME**

08.00-08.57	SESSION 1 Superficial venous Moderators: Stefano Bartoli Edoardo Cervi Suat Doğanci
08.01	Edited Video Case Sclerotherapy with superfoam Presenter: Enric Roche 
08.06	High intensity focused ultrasound (HIFU) for the treatment of varicose veins and venous leg ulcers Speaker: Rubén Rodríguez Carvajal
08.12	Factors influencing recurrences after radiofrequency thermal ablation Speaker: Vincenzo Ardita
08.18	Randomized clinical trial comparing cyanoacrylate glue closure with thermal ablation and surgical stripping Speaker: Manj S. Gohel
08.24	Tandem vein tumescent during polidocanol endovenous microfoam ablation of saphenous veins: a novel technique to expand indications and limit product volume and results Speaker: Natalie Marks
08.30	Sclerotherapy with dense polidocanol foam in saphenous and tributary veins. Long-term results Speaker: Frederico Araujo Oliveira
08.36-08.44	Discussion
08.45-08.57	Keynote Lecture MARCELO LIBERATO DE MOURA Social impact of sclerotherapy for complicated varicose veins



- Keynote Lecturers are allowed 12 minutes for their lecture.
- Speakers are allowed 5 minutes for their talk.
- Presenters are allowed 4 minutes for their edited video case.



◀ **HOME**


09.00-10.07	SESSION 2 Pelvic venous disorders Moderators: Domenico Baccellieri Houman Jalaie Mattia Mirandola
09.01	Edited Video Case Pelvic vein embolization Presenter: Suat Doğanci 
09.06	Pelvic congestion syndrome - diagnosis and treatment strategies Speaker: Benjamin Chua
09.12	Gonadal vein and pelvic venous reservoir embolization Speaker: Marald Wikkeling
09.18	Optimal technique for sclerotherapy of vulval varicosities Speaker: Aleksandra Jaworucka-Kaczorowska
09.24	Embolization techniques for erectile dysfunction Speaker: Rubén Rodríguez Carvajal
09.30	Open surgery is still the gold standard for nutcracker syndrome Speaker: Alejandro Rodríguez Morata
09.36	Outcomes of left renal vein stenting in patients with nutcracker syndrome Speaker: Efthymios Avgerinos
09.42-09.54	Discussion
09.55-10.07	Keynote Lecture YOUNG M. ERBEN Treatment of nutcracker syndrome with open and endovascular interventions



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◀ **HOME**

10.10-11.07	<p>SESSION 3 Deep vein thrombosis Moderators: Mert Dumantepe Angelo Santoliquido Paolo Zamboni</p>
10.11	<p>Edited Video Case Single session thrombectomy for extensive femoro-ilio-caval DVT Presenter: Michael Lichtemberg</p> 
10.16	<p>Cather directed interventions for pulmonary embolism Speaker: Rabih Chaer</p>
10.22	<p>Venous thromboembolization pharmacological treatment: what is new in 2024? Speaker: Eduardo Ramacciotti</p>
10.28	<p>Thrombolysis and thromboaspiration for DVT Speaker: Jos C. van den Berg</p>
10.34	<p>Computed assisted vacuum thrombectomy for DVT Speaker: Domenico Baccellieri</p>
10.40	<p>Anatomical disease classification to optimize decision making and outcomes for deep venous recanalization procedures Speaker: Houman Jalaie</p>
10.46-10.54	<p>Discussion</p>
10.55-11.07	<p>Keynote Lecture ENRICO ASCHER Fast-track protocol for extensive acute venous thrombosis: from the common iliac to the popliteal vein</p>



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◀ **HOME**

11.10-12.12	SESSION 4 Compressive venous disease Moderators: Alessia Giaquinta Dimitrios Kontothanassis Michael Lichtemberg
11.11	Edited Video Case Stenting for May-Thurner syndrome Presenter: Rubén Rodríguez Carvajal 
11.16	Technical approach to venous stenting in non-thrombotic iliac vein lesions patient Speaker: Suat Doğanci
11.22	The role of IVUS in non-thrombotic iliac vein lesions Speaker: Mattia Mirandola
11.28	Endovascular treatment of venous occlusion: from May-Thurner to hypoplasia of the IVC Speaker: Jos C. van den Berg
11.34	When and how to manage patients presenting with acute DVT and underlying culprit lesion Speaker: Efthymios Avgerinos
11.40	The need of a new dedicated caval stent Speaker: Stephen A. Black
11.46-11.59	Discussion
12.00-12.12	Keynote Lecture MANJ GOHEL Treatment of non-thrombotic iliac vein lesions in C3-C6 disease is supported by clinical evidence



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◀ **HOME**

12.15-13.07	SESSION 5 Post-thrombotic syndrome Moderators: Efthymios Avgerions Maurizio Ronconi Pierfrancesco Veroux
12.16	Edited Video Case Treatment of chronic ilio-caval occlusion Presenter: Nicola Favia 
12.21	Different stents for different anatomies Speaker: Michael Lichtemberg
12.27	Primary and invasive ilio-caval tumors – what do the current vascular techniques have to offer in this challenging cases? Speaker: Arno von Ristow
12.33	Different approaches to improve the inflow in PTS patients Speaker: Mert Dumantepe
12.39	Quality of life after stenting for iliofemoral venous obstruction: a randomised controlled trial Speaker: Houman Jalaie
12.45-12.54	Discussion
12.55-13.07	Keynote Lecture STEPHEN A. BLACK Maintenance of stent patency for the life of a patient
13.10-14.14	LUNCH



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◀ **HOME**

14.15-15.22	SESSION 6 Classic vs new vascular techniques Moderators: Irene Morelli Andrea Stella Arno von Ristow
14.16	Edited Video Case Upper arm vascular access for hemodialysis: tips and tricks Presenter: Matteo Bossi 
14.21	Recent advancements in vascular access surgery Speaker: Matteo Tozzi
14.27	Disease specific stent in the treatment of long SFA occlusion Speaker: Gianbattista Parlani
14.33	Is there still a role for the chimney technique in pararenal aortic aneurysm? Speaker: Filippo Benedetto
14.39	Advantages of new generation fenestrated endografts Speaker: Sonia Ronchey
14.45	Techniques for orbital atherectomy Speaker: Mariano Palena
14.51	Below the knee stenting in chronic limb-threatening ischemia: from bail out to primary strategy Speaker: Marco Manzi
14.57-15.09	Discussion
15.10-15.22	Keynote Lecture JANET POWELL A core outcome set for AAA repair



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◀ **HOME**

15.25-16.27	SESSION 7 Peripheral arterial disease Moderators: Benjamin Chua Stefano Pirrelli Carlo Setacci
15.26	Edited Video Case Open distal and ultra-distal revascularization, including extreme solutions for no-option patients Presenter: Gonçalo Cabral
15.31	The rational of usage of drug eluting technologies: the Catania experience Speaker: Alessia Giaquinta
15.37	Treatment of pediatric Takayasu disease Speaker: James Tunncliffe
15.43	Update on the management of no-option peripheral artery disease Speaker: Stefano Bartoli
15.49	The end of the smoking era – what next for vascular patients? Speaker: Michael Jenkins
15.55	Surgical deep vein arterialization for no-option critical limb ischemia patients Speaker: Francesco Stilo
16.01	36-month update and health economic snapshot Zilverpass Study Speaker: Gianmarco de Donato
16.07-16.14	Discussion
16.15-16.27	Keynote Lecture EDUARDO RAMACCIOTTI Update in anticoagulant and antiplatelet therapy for peripheral arterial disease



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◀ **HOME**


16.30-17.32	SESSION 8 Vascular trauma and other aortic topics Moderators: Luca di Marzo Paolo Frigatti Carlos Timaran
16.31	Management of catastrophic iatrogenic vascular injuries in abdominal and pelvic surgery Speaker: Morad Sallam
16.37	Update on management of traumatic aortic injury Presenter: Ali Azizzadeh
16.42	Addressing health inequity with the WARRIORS trial (early EVAR vs surveillance for small AAA in women) Speaker: Janet Powell
16.48	Is EVAR perioperative mortality the wrong measure of quality? - It's time for a new approach Speaker: Ian Loftus
16.54	Non atherosclerotic aneurysms Speaker: Michel S. Makaroun
17.00	Outcomes of leaving the celiac trunk without a stent during 4 vessel fenestrated repair Speaker: Timothy Resch
17.06	The vascular surgeon in oncologic surgery Speaker: Pedro Amorim
17.12-17.19	Discussion
17.20-17.32	Keynote Lecture ERICA MITCHELL Modern management of vascular trauma



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◀ **HOME**

17.35-18.52	<p>SESSION 9 Arterial topics Moderators: Ronald L. Dalman Gian Franco Fadda Arnaldo Ippoliti</p>
17.36	<p>Edited Video Case Thoraco-abdominal aneurysm repair in Oslo Presenter: Beate R. Lindberg</p> 
17.41	<p>A hybrid approach to the treatment of large popliteal artery aneurysms Speaker: Enrico Ascher</p>
17.47	<p>Improving the outcomes of patients with acute mesenteric ischemia Speaker: Rabih Chaer</p>
17.53	<p>Endovascular treatment of hostile necks with standard endograft Speaker: Paolo Frigatti</p>
17.59	<p>Update on randomized trial for SMA stenting of visceral ischemia Speaker: Timothy Resch</p>
18.05	<p>Risk stratification for SCI after endovascular thoraco-abdominal repair using sarcopenia and AS-score Speaker: Tilo Kölbel</p>
18.11	<p>Sarcopenia in TAAA open surgery Speaker: Enrico Rinaldi</p>
18.17	<p>F/B-EVAR: choosing the right bridging stent Speaker: Andrea Kahlberg</p>
18.23	<p>Use off the shelf left subclavian artery branch device for emergencies Speaker: Steven Maximus</p>
18.29-18.39	<p>Discussion</p>
18.40-18.52	<p>Keynote Lecture HENCE VERHAGEN Dealing with sac growth after EVAR: should we treat Type 2 EL, extend the sealing zone with FEVAR or is there something else going on?</p>



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◀ **HOME**


08.00-09.02	<p>SESSION 10 Complications prevention and management Moderators: Stefano Bonardelli Francesco Talarico Hence Verhagen</p>
08.01	<p>Edited Video Case Aortic graft infections: what is the best treatment? Presenter: Franco Grego</p> 
08.06	<p>Lessons learned from 100 aortic graft infections Speaker: Morad Sallam</p>
08.12	<p>A tailored approach for prevention of Type II EL in EVAR Speaker: Gianluca Faggioli</p>
08.18	<p>Starting a complex aortic program in a resource-constrained environment Speaker: James Tunncliffe</p>
08.24	<p>The role of open surgery as both an adjunct and bailout for branched and fenestrated procedures Speaker: Bijan Modarai</p>
08.30	<p>Resolving the challenges of EVAR related thrombosis with new technologies Speaker: Mauro Gargiulo</p>
08.36	<p>Prevention of incisional hernia in major abdominal surgery Speaker: Michele Carlucci</p>
08.42-08.49	<p>Discussion</p>
08.50-09.02	<p>Keynote Lecture ANDERS WANHAINEN Treatment of aortic graft/stent graft infections: results from a large national cohort study, including the management of infected fenestrated/branched arch/TAAA stent grafts</p>



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◀ **HOME**


09.05-10.07	<p>SESSION 11 Arch and thoraco-abdominal aortic aneurysm Moderators: Roberto Di Bartolomeo Heinz Jakob Valerio Tolva</p>
09.06	<p>Edited Video Case Aortic arch endografting with inverted branches Presenter: Marcelo Ferreira</p> 
09.11	<p>Evergreen trial: preliminary outcomes of a prospective trial using double homemade fenestrated stent-graft for total endovascular repair of the aortic arch Speaker: Ludovic Canaud</p>
09.17	<p>FEVAR and BEVAR after aortic arch surgical repair Speaker: Raffaele Pulli</p>
09.23	<p>Aortic arch multibranchend endografts are not harmless! Patterns suggesting complications and ways to avoid them Speaker: Nikolaos Tsilimparis</p>
09.29	<p>Preferred options for arch aneurysms Speaker: Joseph S. Coselli</p>
09.35	<p>A minimally invasive approach for treating thoracic aortic pathologies Speaker: Pierfrancesco Veroux</p>
09.41	<p>Landing zone zero for TEVAR: the ultimate options Speaker: José Fernando Teixeira</p>
09.47-09.54	<p>Discussion</p>
09.55-10.07	<p>Keynote Lecture DAVIDE PACINI FET: Bologna experience</p>



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◀ **HOME**

10.10-11.12	<p>SESSION 12 Complex aortic procedures Moderators: Gaetano Lanza Michel S. Makaroun Maurizio Taurino</p>
10.11	<p>Edited Video Case Complex endovascular treatment of aortic disease: branched TAAA Presenter: Tomasz Jakimowicz</p> 
10.16	<p>Impact of fenestration size on outcomes Speaker: Mark A. Farber</p>
10.22	<p>Impact of bridging stent design in complex aortic procedures Speaker: Michele Antonello</p>
10.28	<p>Modern management of ruptured abdominal aortic aneurysms Speaker: Benjamin Starnes</p>
10.34	<p>The US experience of an off-the-shelf PTFE single branch endograft for aortic arch disease Speaker: Gustavo S. Oderich</p>
10.40	<p>Unibody bifurcated fenestrated and branched endografts: an efficient and cost-effective way to treat complex aortic aneurysms Speaker: Carlos Timaran</p>
10.46	<p>Standardized fenestrated PMEG for complex abdominal aortic aneurysms Speaker: Michele Piazza</p>
10.52-10.59	<p>Discussion</p>
11.00-11.12	<p>Keynote Lecture JAMES BLACK Open and endo options for patient with genetic aortopathies</p>



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◀ **HOME**

11.15-11.44	INAUGURATION CEREMONY
	WELCOMING ADDRESSES



◀ **HOME**


11.45-12.52	<p>SESSION 13 Aortic dissection Moderators: Joseph S. Coselli Nicola Mangialardi Giovanni Pratesi</p>
11.46	<p>Edited Video Case Management of the root in aortic dissection Presenter: Davide Pacini</p> 
11.51	<p>Entry and re-entry tear orientated repair of acute Type A dissection Speaker: Aung Ye Oo</p>
11.57	<p>Late worst outcome (10 years) of the Type B – thoracic aortic dissection is associated with increased metabolic activity identified by PET/CT Speaker: Natzi Sakalihasan</p>
12.03	<p>The SUNDAY trial – Scandinavian trial on uncomplicated Type B dissection therapy Speaker: Kevin Mani</p>
12.09	<p>Advantages and limitations of transcatheter electrosurgical septotomy for post-dissection TAAA Speaker: Carlos Timaran</p>
12.15	<p>Normothermic frozen elephant trunk Speaker: Marco Di Eusanio</p>
12.21	<p>The Lobato technique for complicated acute Type B aortic dissection with thoraco-abdominal aortic aneurysm and total true lumen occlusion of the infrarenal aorta Speaker: Armando C. Lobato</p>
12.27-12.39	<p>Discussion</p>
12.40-12.52	<p>Keynote Lecture JOSEPH V. LOMBARDI Using the new SVS/STS reporting standards, how has that changed our definition of uncomplicated and how are high risk features helping management?</p>
12.55-13.44	<p>LUNCH</p>



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◀ **HOME**


13.45-14.47	<p>SESSION 14 Aortic arch and dissection Moderators: Ottavio Alfieri John A. Elefteriades Mauro Gargiulo</p>
13.46	<p>Edited Video Case Synchronous repair for acute Type A aortic dissection and abdominal rupture of normal aorta: a challenging case Presenter: Gabriele Piffaretti</p> 
13.51	<p>Neurological complications after surgery for Type A aortic dissection Speaker: Mark Field</p>
13.57	<p>Retrograde dissection after TEVAR for Type B aortic dissection Speaker: Davide Pacini</p>
14.03	<p>The new device for aortic arch reconstruction and clinical practice Speaker: Chang Shu</p>
14.09	<p>Management of LSA and aberrant vertebral artery in aortic arch surgery Speaker: Aung Ye Oo</p>
14.15	<p>How can we deal with distal sealing in aortic dissections? Speaker: Jean-Marc Alsac</p>
14.21	<p>A more biocompatible approach to fix local aortic defects with a patch: work in progress Speaker: Vicente Rimbau</p>
14.27-14.34	<p>Discussion</p>
14.35-14.47	<p>Keynote Lecture MARTIN CZERNY The 2024 EACTS/STS guidelines on acute and chronic diseases of the organ aorta</p>



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◀ **HOME**


14.50-15.52	<p>SESSION 15 Aortic dissection (STABILISE technique) Moderators: Joseph V. Lombardi Giovanni Rossi Santi Trimarchi</p>
14.51	<p>Edited Video Case Multistep hybrid approach to chronic dissecting thoraco-abdominal aneurysms Presenter: Paolo Frigatti</p> 
14.56	<p>Volumetric analysis in primary and residual Type B aortic dissection after endovascular treatment Speaker: Alessandro Molinari</p>
15.02	<p>The impact of the STABILISE technique on the patency of the spinal arteries Speaker: Luis Mendes Pedro</p>
15.08	<p>Contemporary outcomes from aortic dissection are poor and demand centralisation of care Speaker: Ian Loftus</p>
15.14	<p>Unfavourable outcomes of medical treatment of acute Type B aortic dissection: when and why Speaker: Fabio Verzini</p>
15.20	<p>Treatment of acute potentially complicated dissections, some of them with STABILISE technique Speaker: Igor Koncar</p>
15.26	<p>The STABILISE registry Speaker: Daniele Mascia</p>
15.32-15.39	<p>Discussion</p>
15.40-15.52	<p>Keynote Lecture FIRAS F. MUSSA IMPROVE-AD: 10000 scans later. AI, CFD, and 4D MR/CT: how imaging substudy will change the way we treat all aortic disease</p>



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HOME


15.55-16.57	SESSION 16 Organ protection Moderators: Dittmar Böckler Diletta Loschi Chang Shu
15.56	Edited Video Case EVAR with CO2-angiography only for kidney injury prevention Presenter: Stefano Michelagnoli 
16.01	Spinal cord injury prevention Speaker: Gustavo S. Oderich
16.07	Preservation of the hypogastric arteries in complex aortic procedures Speaker: Fiona Rohlfes
16.13	Minimize the occurrence of spinal cord ischemia during TEVAR Speaker: Alessia Giaquinta
16.19	Validation of the accuracy of motor evoked potentials in open TAAA surgery Speaker: Michael Jacobs
16.25	Aortic stiffness and cardiac function after open or endovascular aortic aneurysm treatment Speaker: Antonio Freyrie
16.31	New updates in PAPA ARTIS trial Speaker: Christian D. Etz
16.37-16.44	Discussion
16.45-16.57	Keynote Lecture JOSEPH S. COSELLI TAAA organ protection



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◀ **HOME**

17.00-18.12	<p>SESSION 17 Thoraco-abdominal aortic aneurysm Moderators: Nabil Chakfè Michael Jacobs Fabio Verzini</p>
17.01	<p>Edited Video Case FET: how we do it Presenter: Alessandro Castiglioni</p> 
17.06	<p>Off-the-shelf fenestrated arch repair with a scallop and a single preloaded fenestration could be better than off-the-shelf single branch repair for the LSA Speaker: Nikolaos Tsilimparis</p>
17.12	<p>Risk of interval aortic events between staged aortic procedures Speaker: Bernardo C. Mendes</p>
17.18	<p>T-branch in TAAA - pitfalls and complications Speaker: Benjamin Chua</p>
17.24	<p>Ascending aorta and aortic arch surgery as first stage for endo or open repair of TAA and TAAA Speaker: Angelo L. Nobre</p>
17.30	<p>How to cope with bleeding in FET surgery Speaker: Heinz Jakob</p>
17.36	<p>Inner branches endografts for TAAA Speaker: Marcelo Ferreira</p>
17.42	<p>Long-term outcomes of FEVAR for pararenal aneurysms; 15-year experience in Nürnberg Speaker: Eric Verhoeven</p>
17.48-17.59	<p>Discussion</p>
18.00-18.12	<p>Keynote Lecture GUSTAVO S. ODERICH Large prospective studies on endo TAAA effectiveness</p>



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◀ **HOME**

<p>07.45-08.14</p>	<p>ROUND TABLE Unmet needs for new technologies in aortic disease Moderator: Vicente Riambau</p>
	<p>Panellists: Giancarlo Accarino Frederico Araujo Oliveira Marian Broasca Gaetano Lanza Armando C. Lobato Steven Maximus Sonia Ronchey Jimmy Tan</p>



HOME

08.15-09.17	SESSION 18 Aortic genetics and other interesting topics Moderators: Antonio Freyrie Massimo Lenti Gustavo S. Oderich
08.16	Edited Video Case Standardized PMEG to treat urgent complex AAA Presenter: Carlos Timaran 
08.21	How an inner branch graft can be a useful tool in the treatment of juxta and pararenal aortic aneurysm; could it be an alternative of a fenestrated graft? Speaker: Giovanni Pratesi
08.27	Open repair of AAA with a fast track protocol: results in octogenarians Speaker: Efrem Civilini
08.33	Total transfemoral access is associated with improved outcomes compared to upper extremity access during fenestrated-branched endovascular repair of complex aortic aneurysms Speaker: Grace C. Mulatti
08.39	Endovascular treatment of complex aortic diseases in patients with genetic aortopathy: results from an international multicenter study Speaker: Anders Wanhainen
08.45	Connective tissue disorders in the EVICTUS era Speaker: James Black
08.51	Transcriptomics in Marfan syndrome Speaker: Alessandro Pini
08.57-09.04	Discussion
09.05-09.17	Keynote Lecture JOHN A. ELEFTERIADES Indications for aortic replacement: moving beyond size



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09.20-10.32	SESSION 19 Supra-aortic / Carotid arteries Moderators: Young M. Erben Gianluca Faggioli Francesco Intrieri
09.21	Edited Video Case Surgical resection of carotid body tumor Presenter: Dittmar Böckler 
09.26	TCAR is less cost efficient than CEA Speaker: Michel S. Makaroun
09.32	Early post-operative outcome after carotid artery endarterectomy with bifurcation advancement Speaker: Zoran Rancic
09.38	Carotid revascularization after acute cerebral ischemia. Is it possible? Is it safe? Speaker: Arno von Ristow
09.44	Routine delayed shunting in carotid endarterectomy for symptomatic patients Speaker: Irene Morelli
09.50	Carotid in-stent restenosis: predictors and best therapeutic approach Speaker: Jacques Busquet
09.56	Optimal treatment for carotid artery dissection Speaker: Felice Pecoraro
10.02	Meta-analysis of data on a dual layer micromesh carotid stent Speaker: Giovanni Mastrangelo
10.08-10.19	Discussion
10.20-10.32	Keynote Lecture IGOR KONCAR Stratification AI tool for patients with carotid disease



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HOME


10.35-11.37	SESSION 20 EVAR complicated / Ruptured AAA Moderators: Stefano Michelagnoli Erica Mitchell Pasqualino Sirignano
10.36	Edited Video Case Type IV TAAA open repair Presenter: Laurent Chiche 
10.41	Managing Type III C endoleak Speaker: Mark A. Farber
10.47	Survey on diagnosis. Management and prevention of Type II endoleak Speaker: Kevin Mani
10.53	Endograft explantation: is semi-conversion an option? Speaker: Benjamin Starnes
10.59	Comparing the ESVS and SVS AAA guidelines: what is new and different in 2024 Speaker: Ronald L. Dalman
11.05	Waiting time reduction for custom-made fenestrated-branched endovascular endografts through dedicated physician-specialist web-meeting case planning Speaker: Michele Piazza
11.11	Prognostic risk score for open repair of ruptured AAA Speaker: Raffaella Berchiolli
11.17-11.24	Discussion
11.25-11.37	Keynote Lecture MICHEL S. MAKAROUN Open conversion for failed EVAR



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HOME


11.40-12.47	SESSION 21 Advancements in diagnosis Moderators: Francesco De Cobelli Bijian Modarai Giovanni Simonetti
11.41	Edited Video Case Enhancing outcomes of endovascular treatment for acute Type B dissection through IVUS guidance Presenter: Francesco Setacci 
11.46	Change of thoracic geometry after treatment by TEVAR Speaker: Mariangela De Masi
11.52	Dual-layer spectral CT for the aorta Speaker: Massimo Venturini
11.58	Use of optical fiber guidance to reduce radiation exposure during complex endovascular aortic procedures Speaker: Frédéric Cochenec
12.04	Endovascular treatment of pulmonary embolism: how I do it Speaker: Gianpaolo Carrafiello
12.10	Coronary CT for patients with TAAA Speaker: Antonio Esposito
12.16	Advancing TEVAR treatment through computational analysis aneurysms Speaker: Santi Trimarchi
12.22	Radiation exposure during F/B-EVAR: analysis of over 3000 cases in the US Speaker: Steven Maximus
12.28-12.34	Discussion
12.35-12.47	Keynote Lecture THANILA A. MACEDO State-of-the-art imaging for follow up in patients with aortic endovascular interventions
12.50-12.59	WINNER OF THE YOUNG INVESTIGATORS COMPETITION
13.00-13.44	LUNCH



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HOME

13.45-14.47	SESSION 22 Aorta and peripheral arteries Moderators: Enrico Ascher Giovanni Colacchio Sonia Ronchey
13.46	Edited Video Case Neoaortoiliac system – how I do it Presenter: James Black 
13.51	Update on BeGlory registry with >300 CERAB cases Speaker: Barend Mees
13.57	CERAB in 2024: how to do it? The next step Speaker: Nilo Mosquera
14.03	DEB in peripheral arterial angioplasty: state-of-the-art and indications Speaker: Gian Franco Veraldi
14.09	Durability of FEVAR over 20 years – is it getting better? Speaker: Michael Jenkins
14.15	Endovascular treatment of obstructive aorto-iliac lesion with covered stent Speaker: Giovanni Nano
14.21	Long-term outcomes after treatment of femoro-popliteal disease with paclitaxel-eluting stents: a multicenter real-world study Speaker: Claudio Bianchini Massoni
14.27-14.34	Discussion
14.35-14.47	Keynote Lecture ERIC VERHOEVEN The 10 most important lessons I learnt after 30 years of vascular surgery



- Keynote Lecturers are allowed 12 minutes for their lecture.
- Speakers are allowed 5 minutes for their talk.
- Presenters are allowed 4 minutes for their edited video case.



HOME

14.50-16.02	SESSION 23 Aortic procedures Moderators: Stefano Camparini Rabih Chaer Matteo Tozzi
14.51	Edited Video Case Aortic trauma in young patient: the cardiovascular long term remodeling Presenter: Valerio Tolva
14.56	Type III endoleaks: prevention, diagnosis, treatment Speaker: Nabil Chakfè
15.02	Treatment option for juxta and pararenal aneurysms. Results of a multicenter study and meta-analysis Speaker: Igor Koncar
15.08	Abdominal aortic aneurysm in women Speaker: Armando C. Lobato
15.14	Renal branches x-crossing outcomes in endovascular treatment of aortic aneurysms using off the shelf branched graft Speaker: Wassim Mansour
15.20	Midterm results on iliac branch devices for aorto-iliac or isolated iliac aneurysms: the experience from a multicenter south Italy registry Speaker: Umberto Bracale
15.26	i-BEVAR off the shelf device in chronic aortic dissection with narrow true lumen Speaker: Giovanni Tinelli
15.32	Comparative long-term results and cost-effectiveness of iliac branch endoprostheses procedures Speaker: Andrea Kahlberg
15.38-15.49	Discussion
15.50-16.02	Keynote Lecture RONALD L. DALMAN Update on AAA disease clinical trials



- Keynote Lecturers are allowed 12 minutes for their lecture.
- Speakers are allowed 5 minutes for their talk.
- Presenters are allowed 4 minutes for their edited video case.



◀ **HOME**

16.05-16.29	SESSION 24 Flow Limited Iliac Artery (FLIA) Moderators: Marco Bonarrigo Germano Melissano Paolo Raugei
16.06	Iliac endofibrosis in cyclists (FLIA), new findings and perspectives in diagnosis and follow-up using thermography Speaker: Carlotta Fondriest
16.12	Surgical technique options for FLIA Speaker: Daniele Mascia
16.18	Surgical treatment of FLIA: from operation to Olympic gold Speaker: Laurent Chiche
16.24-16.29	Discussion



- Keynote Lecturers are allowed 12 minutes for their lecture.
- Speakers are allowed 5 minutes for their talk.
- Presenters are allowed 4 minutes for their edited video case.



HOME

16.30-17.37	SESSION 25 Complex aortic aneurysms Moderators: Barend Mees Flavio Peinetti Raffaele Pulli
16.31	Edited Video Case Hybrid stent grafting technique for hostile renal arteries in BEVAR Presenter: Enrico Gallitto 
16.36	Edited Video Case Endovascular treatment of an aortic arch residual dissection Presenter: Francesco Squizzato 
16.41	Open repair of juxtarenal aortic aneurysm repair Speaker: Andreas Peters
16.47	Value of standardized chimney technique for juxtarenal aortic aneurysm repair: indications, limits, and results Speaker: Rocco Giudice
16.53	Best choice in bridging stent-grafts for branches Speaker: Eric Verhoeven
16.59	Semi branches: new alternative for the treatment of the complex aortic aneurysms Speaker: Jorge Fernandez Noya
17.05	Physician modified endografts – when, why and how? Speaker: Bernardo C. Mendes
17.11	Bailout strategies after failed BEVAR of PMEG with chimneys and periscopes Speaker: Fernando Gallardo
17.17-17.24	Discussion
17.25-17.37	Keynote Lecture BENJAMIN STARNES Physician modified endografts are here to stay: my philosophy and approach



- Keynote Lecturers are allowed 12 minutes for their lecture.
- Speakers are allowed 5 minutes for their talk.
- Presenters are allowed 4 minutes for their edited video case.



HOME

17.40-18.34	SESSION 26 Difficult problems and solutions Moderators: Domenico Angiletta Raffaello Bellosta Horatiu Moldovan
17.41	Edited Video Case Erectile dysfunction - Arterial stenting and venous leak embolization techniques Presenter: Benjamin Chua 
17.46	New interwoven double mesh nitinol stent for femoro-popliteal disease: preliminary results from the CURRENT registry Speaker: Gianmarco de Donato
17.52	The true significance of Type II endoleaks Speaker: Salma El Batti
17.58	Tips and tricks for removing infected aortic endografts Speaker: Laurent Chiche
18.04	Extensive pulmonary resections with great vessels involvement Speaker: Giulia Veronesi
18.10	The endoluminal treatment for challenge anatomy of the AAA Speaker: Chang Shu
18.16	Endovascular repair for popliteal artery aneurysm with a non specific device Speaker: Enrico Leo
18.22	Genicular arteries embolization for refractory pain treatment Speaker: Benjamin Chua
18.28-18.34	Discussion



- Keynote Lecturers are allowed 12 minutes for their lecture.
- Speakers are allowed 5 minutes for their talk.
- Presenters are allowed 4 minutes for their edited video case.



HOME

18.35-19.29	SESSION 27 Type B aortic dissection and EVAR Moderators: Laurent Chiche Efrem Civilini Grace Mulatti
18.36	Edited Video Case Open repair of chronic Type B dissection: is there still a role? Presenter: Yamume Tshomba
18.41	Management of Type A aortic dissection with malpersuion: how to improve survival Speaker: Jimmy Tan
18.47	Insight from an Italian Delphi Consensus on EVAR feasibility outside the instruction for use - The SAFE EVAR Study Speaker: Pasqualino Sirignano
18.53	Long-term results of F/BEVAR in young and fit patients: are we facing a new gold standard for patients with complex aortic aneurysm? Speaker: Ciro Ferrer
18.59	Complex abdominal aortic aneurysm open repair Speaker: Diletta Loschi
19.05	Gender-related differences in Type B aortic dissection Speaker: Alice C. Lopes
19.11	Preliminary outcomes of chronic Type B aortic dissections treated with fenestrated stent-graft Speaker: Stefano Gennai
19.17	Hybrid technique for arterial closure on large bore introducers Speaker: Filippo Maioli
19.23-19.29	Discussion
19.30-19.35	Closing Remarks



- Keynote Lecturers are allowed 12 minutes for their lecture.
- Speakers are allowed 5 minutes for their talk.
- Presenters are allowed 4 minutes for their edited video case.

**HOME****SIMULATION LAB****09.00-10.30****HANDS-ON WORKSHOP
"CAROTID ENDARTERECTOMY"**

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

Convenors: Enrico Rinaldi, Diletta Loschi

Tutor: Ferdinando Valente

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

- 12

IN COLLABORATION WITH



◀ **HOME**

PINTA ROOM

09.00-10.30

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



HOME

EXHIBITION AREA - FLOOR MINUS 2

09.00-18.00

**HANDS-ON WORKSHOP ON OPEN SURGERY AND ENDOVASCULAR SIMULATORS
“BASIC SKILLS FOR OPEN AND ENDOVASCULAR SURGERY”**

Convenor: Nabil Chakfé

Co-Convenors: Nicole Neumann, Vincenzo Vento

OBJECTIVES

- Handle medical devices
- Simulate endovascular surgery procedures
- Practice suturing techniques

TOPICS

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

IN PRACTICE

- 4 different workshops with a vascular expert at each workstation
- Assessments with competition
- 3 prizes to win

TARGET AUDIENCE

- Vascular surgery residents

NUMBER OF PARTICIPANTS

- 4 residents each hour (50 minutes of practice and 10 minutes of debriefing)

PROMOTED BY



[◀ HOME](#)[SIMULATION LAB](#)**11.00-12.30****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.

Convenors: Enrico Rinaldi, Diletta Loschi

Tutor: Ferdinando Valente

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



◀ **HOME**

PINTA ROOM

11.00-13.00

**HANDS-ON WORKSHOP
“ORBITAL DEBULKING TO TREAT DEEP CALCIUM”**

Convenor: Mariano Palena

OBJECTIVES

- To improve knowledge on endovascular ‘orbital debulking’ treatment option for PAD patient
- To develop the technical skills on orbital atherectomy system (Stealth 360)

TOPICS

- Severely calcified peripheral artery lesions
- System overview
- Understanding the orbital mechanism of action
- Hands-on session

TARGET AUDIENCE

- Vascular surgeons
- Interventional Radiologists
- Vascular surgery residents

NUMBER OF PARTICIPANTS

- 15

IN COLLABORATION WITH





◀ **HOME**

PINTA ROOM

14.15-15.15

WORKSHOP
“PERIPHERAL VASCULAR HEALTH”

The workshop will be focused on biggest mistakes and lessons learned in venous stenting for PTS. Moreover the workshop will include an update on saphenous ablation.

Convenors: Domenico Baccellieri, Stephen A. Black, Manj Gohel, Houman Jalaie

OBJECTIVES

- Learn the pearls and pitfalls of treating PTS from the experts
- Understand what is needed to set up a PTS service
- Appreciate the benefits of the Abre stent
- Learn more about treating CVI from the experts
- Appreciate the benefits of VenaSeal and NextGen Closurefast

TOPICS

- Post thrombotic syndrome treatment service check list
- Abre 36 months data
- Perfecting outcomes with radiofrequency ablation
- Use of glue on saphenous ablation

TARGET AUDIENCE

- Vascular surgeons
- Angiologists
- Vascular surgery residents

IN COLLABORATION WITH

Medtronic

**HOME****SENECA ROOM****14.15-15.45****ROUND TABLE****“TRANS-ADRIATIC CAROTID SURGERY”**

Representatives of different countries will present shortly technique used in their centres for carotid endarterectomy (CEA) and for carotid occlusive disease. They will be asked to short answer on questions related to CEA: 1. use of shunts, 2. heparin dose before clamping, 3. at the end of CEA use of protamine (in what dose) 4. peri-operative quality control (CD, angiography), 5. postoperative follow-ups, 6. post-operative medication. Thereafter will be presented ESVS guidelines that show the level of recommendations for each asked question. Finally, there will be discussion on: how the residents want to be trained in CEA, and how the consultants see the training convenient and effective.

Convenors: Zoran Rancic - Igor Koncar
Germano Melissano - Andrea Kahlberg

Panellists: Črt Seušek,
Marko Ajduk - Damir Halužan - Vedran Pazur,
David Matejevic - Slobodan Tanaskovic,
Marta Cvetanovska - Nikola Lazovski

Paolo Frigatti,
Enrico Rinaldi - Santi Trimarchi - Maurizio Domanin,
Gianluca Faggioli - Rodolfo Pini,
Giovanni Pratesi,
Raffaele Pulli - Walter Dorigo,
Luca di Marzo

OBJECTIVES

- To identify different techniques and strategies in treatment carotid artery occlusive disease by CEA, among the different countries very close to each other
- To show in what way they correspond to ESVS guidelines on carotid artery occlusive disease

TOPICS

- Treatment of carotid artery occlusive disease by carotid endarterectomy in my center
- ESVS guidelines on the management of atherosclerotic carotid and vertebral artery disease

TARGET AUDIENCE

- Residents and young vascular and endovascular consultants



HOME

SIMULATION LAB

14.15-16.15

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

Convenor: Gian Franco Veraldi

Co-Convenors: Daniele Mascia, Andrea Kahlberg

Tutor: Carlotta Bugna

OBJECTIVES

- 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**

NINA ROOM

15.15-17.00

WORKSHOP

“UPDATE HTDI 2024 | FOAM SCLEROTHERAPY”

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

Convenors: Marcelo Liberto de Moura, Enric Roche

TOPICS

- Foam sclerotherapy for advanced CVD
- Tips and tricks for treating GSV/SSV
- Sclerotherapy for aesthetic veins
- Tips and tricks for microsclerotherapy
- Demonstration with the device

TARGET AUDIENCE

- Vascular surgeons
- Angiologists
- Vascular surgery residents

NUMBER OF PARTICIPANTS

- 15

IN COLLABORATION WITH





◀ **HOME**

PINTA ROOM

15.30-16.30

WORKSHOP

“THE STRATEGIC ROLE OF IVUS IN BOTH ACUTE DVT AND NIVLS. A GUIDE ON HOW TO DO IT”

The workshop has the objective to highlight where and when the use of IVUS is crucial in deep venous procedures.

Convenors: Domenico Baccellieri, Houman Jalaie

OBJECTIVES

- To provide the basics on the use of IVUS in venous disease with the opportunity to deep dive into acute DVT and NIVLS

TOPICS

- The use of IVUS in venous disease and more specifically in acute DVT and NIVLS

TARGET AUDIENCE

- Physicians performing deep venous disease procedures

IN COLLABORATION WITH

PHILIPS

**HOME****SENECA ROOM****16.15 - 18.15****ROUND TABLE
"HOW TO OVERCOME GENDER BIASES
IN VASCULAR SURGERY"**

This session will integrate 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: 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: Monica Fabbri, Erica Mitchell, Sonia Ronchey

Panellists: Alaide Chieffo, Young Erben, Alice Lopes, Irene Morelli
Grace Mulatti, Annarita Santoro

TOPICS

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

TARGET AUDIENCE

- Medical Doctors

**16.45-18.45****HANDS-ON WORKSHOP ON SIMULATORS
“PRACTICAL SKILLS FOR SUCCESSFUL
ENDOVASCULAR TREATMENT OF COMPLEX AORTIC
ANEURYSMS USING FENESTRATED GRAFTS”**

Using fenestrated devices requires a steep learning curve. Physicians must develop skills in advanced imaging, precise planning, and meticulous deployment, particularly in challenging anatomies. Training through specialized workshops that offer hands-on experience under the guidance of experienced supervisors is essential for achieving proficiency.

Convenors: Daniele Mascia, Nicola Troisi

Tutor: Ferdinando Valente

OBJECTIVES

- To gain comprehensive, up-to-date knowledge of current endovascular treatment options for para- and juxtarenal aortic aneurysms
- To develop the technical skills necessary for performing successful endovascular treatments using fenestrated grafts

TOPICS

- Use of fenestrated grafts for the treatment of complex aortic aneurysms
- Case-Based Discussions on Planning and Sizing Challenges, with Practical Tips and Techniques for Overcoming Them
- Hands-On Training with a State-of-the-Art Simulator for Complex Anatomies

TARGET AUDIENCE

- Young Vascular Surgeons
- Vascular Surgery Residents

NUMBER OF PARTICIPANTS

- 8

IN COLLABORATION WITH



◀ **HOME**

PINTA ROOM

17.00-18.45

WORKSHOP

“MAY-THURNER SYNDROME - FROM DIAGNOSIS TO ENDOVASCULAR TREATMENT”

Convenor: Houman Jalaie

OBJECTIVES

- The participants of the workshop are introduced to the most important issues of the interventional therapy of May-Thurner Syndrome (MTS).

TOPICS

- Overview of the pathogenesis and pathophysiology of MTS
- Diagnostic tools, determination of landing zones with IVUS + phlebography
- Identify and select patients with MTS who are judged to benefit from venous stenting
- Techniques used in endovascular treatment of patients with MTS
- Information on potential complications of venous stentings and strategies how to prevent them
- Post-procedural follow-up regime
- Clinical trials demonstrating the safety and efficacy of venous stenting for deep venous obstructions (TOPOS and STEVECO)

TARGET AUDIENCE

- Vascular surgeons
- Angiologists
- Vascular surgery residents



◀ **HOME**

NINA ROOM

17.15-19.00

WORKSHOP

“STRATEGIES FOR MECHANICAL THROMBUS REMOVAL IN DVT AND PE: HOW I DO IT”

During the workshop will be presented the mechanical thrombectomy update on devices, registry, and study ongoing.

Attendee leverage the knowledge regarding patient selection, post thrombectomy mechanical strategy.

Convenors: Efthymos Avgerinos, Domenico Baccellieri

OBJECTIVES

- Increase the knowledge on acute deep venous thrombosis treatment options and timeline
- Patient selection and guideline Hands on with demo devices

TOPICS

- Acute Mechanical Thrombectomy

TARGET AUDIENCE

- Vascular surgeons
- Interventional radiologists
- Vascular surgery residents

[◀ HOME](#)[NINA ROOM](#)**08.45 – 10.45****HANDS-ON WORKSHOP****“PHYSICIAN-MODIFIED ENDOGRAFTS INNER BRANCHES TECHNIQUE FOR THORACO-ABDOMINAL ANEURYSM REPAIR”**

This workshop offers an exploration of the inner branches technique for thoraco-abdominal aneurysm repair using physician-modified endografts (PMEGs). Participants will gain practical insights into the latest advancements in endovascular technology and the application of inner branches to treat complex aortic pathologies. The course will provide hands-on demonstrations, giving attendees the tools and techniques necessary to apply the technique in their routine.

Convenors: Grace Mulatti, Tayrine Mazotti de Moraes

Tutor: Carlotta Bugna

OBJECTIVES

- To educate participants on the principles and indications of PMEGs for thoracoabdominal aneurysm repair
- To demonstrate the step-by-step process of creating and suturing inner branches in endografts
- To provide hands-on experience in the modification and application of endografts for complex aortic repairs
- To discuss potential complications, troubleshooting, and management strategies associated with this technique

TOPICS

- Principles and design of PMEGs
- Step-by-step guide to inner branches technique
 - Planning and imaging
 - Device preparation and modification
- Managing complications and troubleshooting
- Hands-on workshop: creating and suturing inner branches, pre-cannulation, re-sheathing to fit

TARGET AUDIENCE

- Vascular fellows with an interest in complex aortic repair
- Vascular surgeons looking to expand their expertise in advanced endovascular techniques

NUMBER OF PARTICIPANTS

- 8



09.00 - 12.45

MASTERCLASS
“DEEP VENOUS PROCEDURES: HOW TO DO IT”

A masterclass on deep venous disease, guidelines, indications and techniques from the experts.

Convenors: Efthymos Avgerinos, Domenico Baccellieri,
Mert Dumantepe, Human Jalaie, Mattia Mirandola,
Vincenzo Ardità

OBJECTIVES

- To improve the knowledge of deep venous treatments. Participants will attend expert sessions on the main indications and technologies regarding acute DVT and PTS, case discussions and hands-on sessions

TOPICS

- Thrombectomy
- Venous stenting in acute DVT, PTS, NIVL

TARGET AUDIENCE

- Vascular surgeons
- Interventional radiologists
- Vascular surgery residents

IN COLLABORATION WITH





HOME

**EXHIBITION AREA
FLOOR MINUS 2**

09.00 - 18.00

**HANDS-ON WORKSHOP
ON OPEN SURGERY AND ENDOVASCULAR SIMULATORS
“BASIC SKILLS FOR OPEN AND ENDOVASCULAR
SURGERY”**

Convenor: Nabil Chakfé

Co-Convenors: Nicole Neumann, Vincenzo Vento

OBJECTIVES

- Handle medical devices
- Simulate endovascular surgery procedures
- Practice suturing techniques

TOPICS

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

IN PRACTICE

- 4 different workshops with a vascular expert at each workstation
- Assessments with competition
- 3 prizes to win

TARGET AUDIENCE

- Vascular surgery residents

NUMBER OF PARTICIPANTS

- 4 residents each hour (50 minutes of practice and 10 minutes of debriefing)

IN COLLABORATION WITH





HOME

NINA ROOM

13.45 – 15.45

**HANDS-ON WORKSHOP
“PHYSICIAN-MODIFIED ENDOVASCULAR DEVICES
FOR THE AORTIC ARCH”**

Homemade fenestration for endovascular repair of the aortic arch.

Convenor: Ludovic Canaud

Co-Convenor: Andrea Kahlberg

Tutors: Carlotta Bugna, Nicola Favia

OBJECTIVES

- To create fenestrations for endovascular repair of the aortic arch

TOPICS

- Emergency repair of aortic arch lesions

TARGET AUDIENCE

- Vascular surgeons with extensive experience in TEVAR who want to learn how to treat the aortic arch by creating fenestrations on standard thoracic stent grafts

NUMBER OF PARTICIPANTS

- 8



HOME

PINTA ROOM

14.00 - 15.45

WORKSHOP

“HOW TO DESIGN AND ORGANIZE A LARGE CLINICAL TRIAL”

A course focusing on the planning, design, and conduction of large cardiovascular clinical trials.

Convenors: Janet Powell, Eduardo Ramacciotti

OBJECTIVES

- To inform, in a friendly language, why clinical trials are essential and how to interpret them. How do you calculate sample size correctly, study design types, and conduct it

TOPICS

- Introduction to clinical trials, history, importance
- Clinical trial designs, sample size calculations, study committees, networking to produce quality science, and logistics to conduct large clinical studies
- Budget calculations, finding economic support. How to publish in high-tier journals

TARGET AUDIENCE

- Vascular surgeons, vascular medicine, cardiologists, internal medicine, residents and medical students

NUMBER OF PARTICIPANTS

- 15

[◀ HOME](#)[NINA ROOM](#)**16.15 – 18.15****HANDS-ON WORKSHOP
“PHYSICIAN MODIFIED ENDOVASCULAR DEVICES”**

F/B-EVAR 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, Enrico Rinaldi**Tutor:** 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 thoraco-abdominal repairs and for total

TARGET AUDIENCE

- Vascular specialists performing endovascular aortic repair

NUMBER OF PARTICIPANTS

- 8



◀ **HOME**

NINA ROOM

08.30-10.30

**HANDS-ON WORKSHOP
“PHYSICIAN-MODIFICATION OF FENESTRATED AND
BRANCHED STENT GRAFTS”**

This hands-on workshop will provide attendees with an opportunity to perform and learn different techniques utilized in modification of stent grafts.

Convenor: Bernardo C. Mendes

Co-convenors: Andrea Kahlberg, Daniele Mascia

Tutor: Annarita Santoro

OBJECTIVES

- To learn basic notions of physician-modified stent grafts

TOPICS

- Fenestrations
- Branches
- Diameter reducing ties
- Resheathing

TARGET AUDIENCE

- Vascular surgeons who perform complex abdominal and thoraco-abdominal endovascular repair

NUMBER OF PARTICIPANTS

- 8



HOME

**EXHIBITION AREA
FLOOR MINUS 2**

09.00 - 18.00

**HANDS-ON WORKSHOP ON OPEN SURGERY AND
ENDOVASCULAR SIMULATORS
“BASIC SKILLS FOR OPEN AND ENDOVASCULAR
SURGERY”**

Convenor: Nabil Chakfé

Co-convenors: Nicole Neumann, Vincenzo Vento

OBJECTIVES

- Handle medical devices
- Simulate endovascular surgery procedures
- Practice suturing techniques

TOPICS

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

IN PRACTICE

- 4 different workshops with a vascular expert at each workstation
- Assessments with competition
- 3 prizes to win

TARGET AUDIENCE

- Vascular surgery residents

NUMBER OF PARTICIPANTS

- 4 residents each hour (50 minutes of practice and 10 minutes of debriefing)

PROMOTED BY





09.30-12.00

**HANDS-ON WORKSHOP ON SIMULATORS
"OPEN AAA REPAIR"**

Practical course aimed at providing the skills for the surgical treatment of AAA.

Convenors: Enrico Rinaldi, Diletta Loschi

Tutor: Carlotta Bugna

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

TOPICS

- Aorto-aortic bypass
- Supra renal clamping with renal perfusion
- Inferior mesenteric artery reimplantation

TARGET AUDIENCE

- Vascular surgeons
- Vascular surgery residents

NUMBER OF PARTICIPANTS

- 8

IN COLLABORATION WITH

GETINGE 

[◀ HOME](#)[NINA ROOM](#)**11.00-12.45****HANDS-ON WORKSHOP****“EMERGENT EVAR FOR RAAA: HOW TO CHANGE EMERGENT INTO ELECTIVE EVAR”**

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.

Convenor: Zoran Rancic**Co-convenors:** Wassim Mansour, Mihailo Neskovic, Felice Pecoraro**Tutor:** Ferdinando Valente**OBJECTIVES**

- There is a decrease in ruptured abdominal aortic aneurysms (AAA) due to the trend of smoking reduction, AAA detection screening programmes as well as increase in elective treatment of AAA. Management of ruptured AAA involves several key elements including haemodynamics. One of the techniques in haemodynamic crash is the use of endoclamping (balloon occlusion of the aorta). Participants will learn how to use the balloon to occlude the aorta, potential pitfalls and how to prevent and recognise them in time. They will practice the use of two balloons on the two-leg simulator and on the wooden model.

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, and Vascular surgery resident who wants to improve the knowledge in management of RAAA and skills of double-balloon technique for hemodynamic stabilization in patients with RAAA.

NUMBER OF PARTICIPANTS

- 16

IN COLLABORATION WITH**Medtronic**



13.45-15.45

**HANDS-ON WORKSHOP
"HOW TO USE PRE-CLOSURE DEVICES IN AORTIC
ENDOVASCULAR SURGERY"**

Theoretical and practical course aimed at providing the basics and skills for the use of percutaneous closure devices of arterial accesses.

Convenor: Matteo Bossi

Tutors: Nicola Favia, Annarita Santoro

OBJECTIVES

- To improve the knowledge on vascular access management in totally percutaneous procedures. At the end of the course participants will be able to manage the positioning of the percutaneous closure device

TOPICS

- Knowledge of the characteristics of the percutaneous closure device
- Step-by-step learning and practical testing of percutaneous closure device placement, under the supervision of experienced tutors
- Bailout maneuvers in difficult situations

TARGET AUDIENCE

- Vascular surgeons
- Interventional radiologists
- Vascular surgery residents

NUMBER OF PARTICIPANTS

- 15

IN COLLABORATION WITH





HOME

SIMULATION LAB

13.45-16.15

HANDS-ON WORKSHOP ON SIMULATORS "OPEN AAA REPAIR"

Practical course aimed at providing the skills for the surgical treatment of AAA.

Convenor: Enrico Rinaldi, Diletta Loschi

Tutor: Carlotta Bugna

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

TOPICS

- Aorto-aortic bypass
- Supra renal clamping with renal perfusion
- Inferior mesenteric artery reimplantation

TARGET AUDIENCE

- Vascular surgeons
- Vascular surgery residents

NUMBER OF PARTICIPANTS

- 8

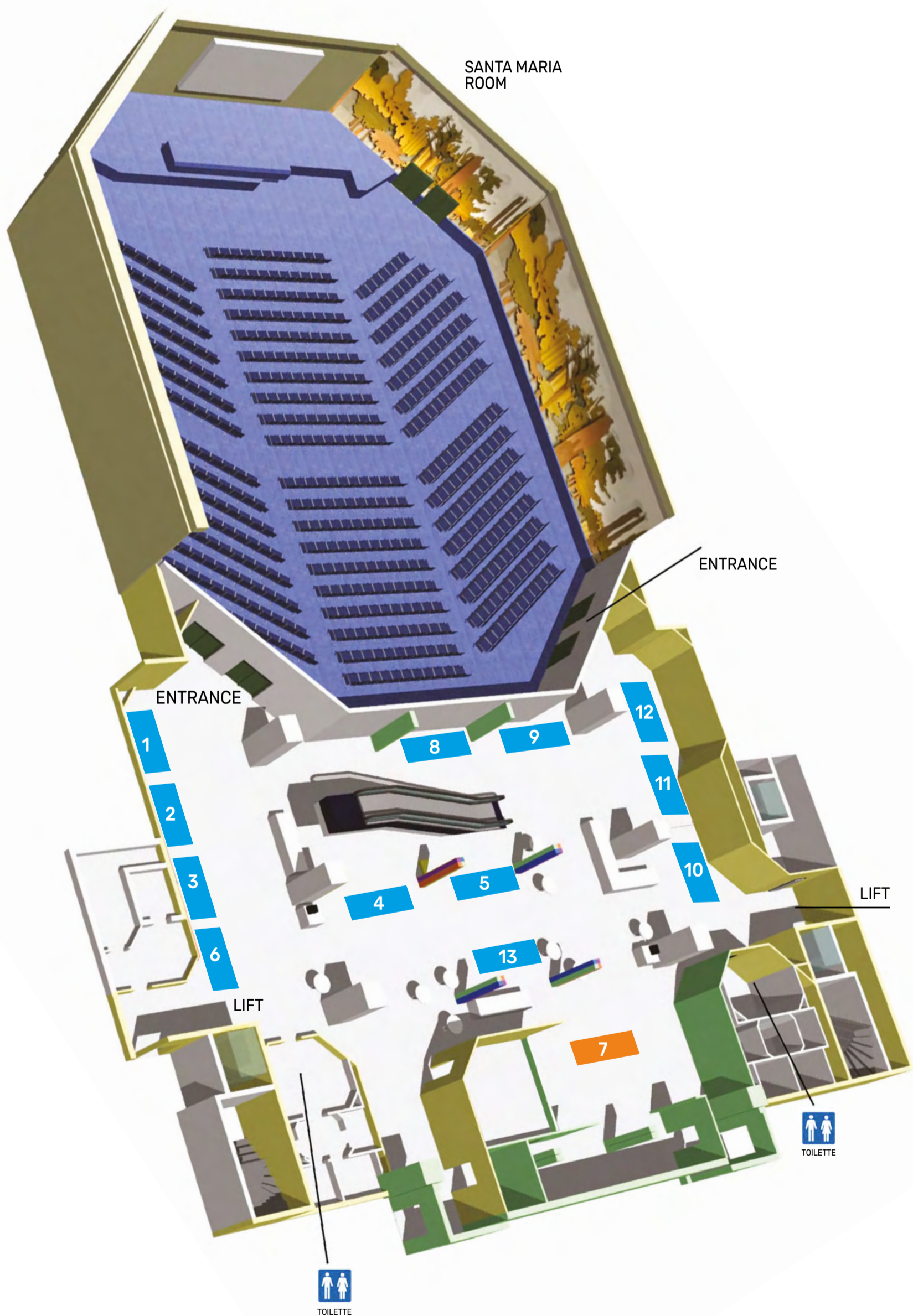
IN COLLABORATION WITH

GETINGE 



HOME

FLOOR MINUS 2





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FLOOR -2

- 5 ABBOTT
- 3 ARTIVION
- 8 BAXTER
- 9 BD
- 4 BENTLEY
- 13 BOSTON SCIENTIFIC
- 6 CID
- 2 CORDIS
- 12 GETINGE
- 10 LEMAITRE
- 1 LOMBARD ENDOVASTEC
- 11 PENUMBRA

7

THE MEDICAL DEVICE HUB
GEPROMED
FOR PATIENT SAFETY

FLOOR -1

- 16 AMNOL
- 15 B. BACK
- 23 COOK MEDICAL
- 26 GLORIA MED
- 18 INARI
- 17 MEDI
- 20-21 MEDTRONIC
- 19 MINERVA MEDICA
- 14 PHILIPS
- 27 SEDA
- 24 TERUMO
- 22 W.L. GORE & ASSOCIATI

25

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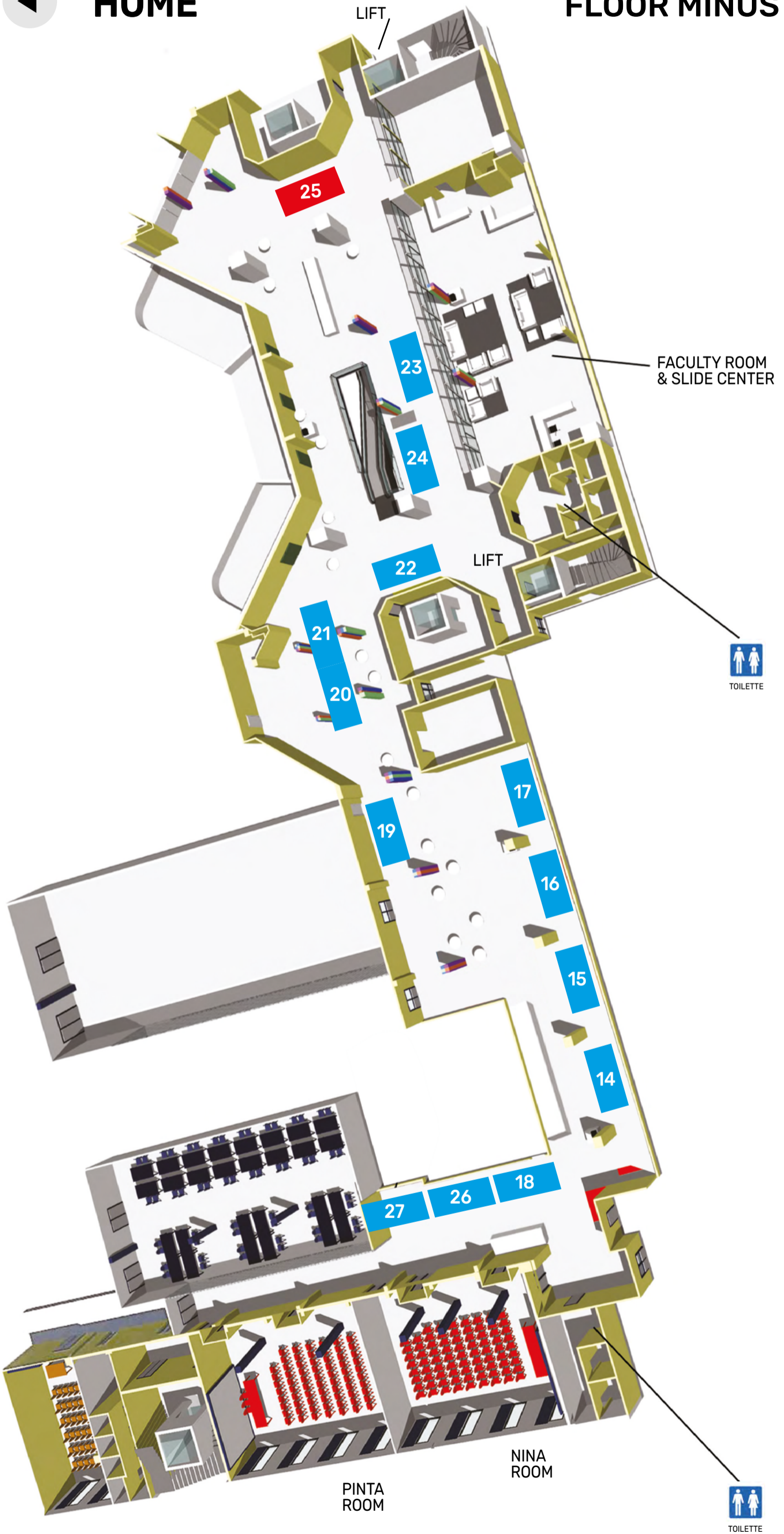


THE EXHIBITION AREA



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e-POSTER SESSIONS

e-POSTER SESSION 1

Wednesday, December 11 | h. 13.15
SENECA ROOM

Moderator: Domenico Baccellieri

Judging Committee: Efthymos Avgerinos, Paolo Zamboni

e-POSTER SESSION 2

Thursday, December 12 | h. 13.00
SENECA ROOM

Moderator: Andrea Kahlberg

Judging Committee: Laurent Chiche, Giovanni Pratesi

e-POSTER SESSION 3

Friday, December 13 | h. 09.00
PINTA ROOM

Moderator: Andrea Kahlberg

Judging Committee: Luca di Marzo, Barend Mees

CME ACCREDITATION

The event is accredited by the Italian Ministry of Health with 6 CME points for Medical Doctors (Vascular, Cardiac, Thoracic and General Surgeons - Angiologists - Anesthesiologists - Cardiologists - Radiologists) and Perfusionists

- Learning objective: application in daily practice of the principles and procedures of evidence-based practice
- Provider: Acheloís srl - n. 7362

COMPLIANT



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Organising Secretariat

Acheloís - Professional Congress Organiser
Via Larga 8 - 20122 Milano IT

Stefania Grassi

+39 02 5006 3033
stefania.grassi@achelois.eu

Partner management

Elena Del Boca
+39 02 5006 3031
elena.delboca@achelois.eu

Faculty management

Alice Trovato
+39 02 5006 3034
alice.trovato@achelois.eu

Registration management

Federica Salvatore
+39 02 5006 3032
info@achelois.eu

Educational grant management

Monica Giustiniani
+39 02 5006 3036
event@achelois.eu



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