





# AORTIC SURGERY PERIPHERAL & VENOUS H O W T O D O I T

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 12<sup>™</sup> **MORNING AFTERNOON** FRIDAY, DECEMBER 13TH **AFTERNOON MORNING SATELLITE EVENTS** WEDNESDAY **THURSDAY FRIDAY** DECEMBER 11TH DECEMBER 13TH THE EXHIBITION AREA **USEFUL INFORMATION** 

**PARTNERS** 

MILANO - ITALY DECEMBER 11th - 13th, 2024

**SUPPORTING COMPANIES** 

www.aorticsurgery.it

#### WEDNESDAY, DECEMBER 11<sup>TH</sup> - MORNING



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 Rodriguez 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 <b>Speaker: Frederico Araujo Oliveira</b>
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.

#### WEDNESDAY, DECEMBER 11<sup>TH</sup> - MORNING



09.00-10.07	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 Rodriguez Carvajal
09.30	Open surgery is still the gold standard for nutcracker syndrome Speaker: Alejandro Rodriguez 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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10.10-11.07	SESSION 3  Deep vein thrombosis  Moderators: Mert Dumantepe  Angelo Santoliquido  Paolo Zamboni
10.11	Edited Video Case Single session thrombectomy for extensive femoro-ilio-caval DVT Presenter: Michael Lichtemberg
10.16	Cather directed interventions for pulmonary embolism Speaker: Rabih Chaer
10.22	Venous thromboembolization pharmacological treatment: what is new in 2024?  Speaker: Eduardo Ramacciotti
10.28	Thrombolysis and thromboaspiration for DVT <b>Speaker: Jos C. van den Berg</b>
10.34	Computed assisted vacuum thrombectomy for DVT Speaker: Domenico Baccellieri
10.40	Anatomical disease classification to optimize decision making and outcomes for deep venous recanalization procedures  Speaker: Houman Jalaie
10.46-10.54	Discussion
10.55-11.07	Keynote Lecture ENRICO ASCHER Fast-track protocol for extensive acute venous thrombosis: from the common iliac to the popliteal vein



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#### WEDNESDAY, DECEMBER 11<sup>TH</sup> - MORNING



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 Rodriguez Carvajal
11.16	Technical approach to venous stenting in non-thrombotic iliac vein lesions patient <b>Speaker: Suat Doğanci</b>
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 <b>Speaker: Jos C. van den Berg</b>
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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#### WEDNESDAY, DECEMBER 11<sup>TH</sup> - MORNING



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		
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13.10-14.14 LUNCH	12.55-13.07	STEPHEN A. BLACK Maintenance of stent patency for the life of a
	13.10-14.14	LUNCH



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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 & 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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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 <b>Speaker: Alessia Giaquinta</b>
15.37	Treatment of pediatric Takayasu disease Speaker: James Tunnicliffe
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 <b>Speaker: Gianmarco de Donato</b>
16.07-16.14	Discussion
16.15-16.27	Keynote Lecture <b>EDUARDO RAMACCIOTTI</b> Update in anticoagulant and antiplatelet therapy for peripheral arterial disease



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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 <b>Speaker: Pedro Amorim</b>
17.12-17.19	Discussion
17.20-17.32	Keynote Lecture  ERICA MITCHELL  Modern management of vascular trauma



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



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



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#### THURSDAY, DECEMBER 12TH - MORNING



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



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



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11.15-11.44	INAUGURATION CEREMONY
	WELCOMING ADDRESSES



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#### **HOME**

11.45-12.52	SESSION 13 Aortic dissection Moderators: Joseph S. Coselli Nicola Mangialardi Giovanni Pratesi
11.46	Edited Video Case  Management of the root in aortic dissection  Presenter: Davide Pacini
11.51	Entry and re-entry tear orientated repair of acute Type A dissection Speaker: Aung Ye Oo
11.57	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
12.03	The SUNDAY trial – Scandinavian trial on uncomplicated Type B dissection therapy <b>Speaker: Kevin Mani</b>
12.09	Advantages and limitations of transcatheter electrosurgical septotomy for post-dissection TAAA  Speaker: Carlos Timaran
12.15	Normothermic frozen elephant trunk Speaker: Marco Di Eusanio
12.21	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
12.27-12.39	Discussion
12.40-12.52	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?
40 FF 47 4.4	LUNCH

#### 12.55-13.44 LUNCH



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



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14.50-15.52	SESSION 15 Aortic dissection (STABILISE technique) Moderators: Joseph V. Lombardi Giovanni Rossi Santi Trimarchi
14.51	Edited Video Case  Multistep hybrid approach to chronic dissecting thoraco-abdominal aneurysms  Presenter: Paolo Frigatti
14.56	Volumetric analysis in primary and residual Type B aortic dissection after endovascular treatment <b>Speaker: Alessandro Molinari</b>
15.02	The impact of the STABILISE technique on the patency of the spinal arteries  Speaker: Luis Mendes Pedro
15.08	Contemporary outcomes from aortic dissection are poor and demand centralisation of care  Speaker: lan Loftus
15.14	Unfavourable outcomes of medical treatment of acute Type B aortic dissection: when and why <b>Speaker: Fabio Verzini</b>
15.20	Treatment of acute potentially complicated dissections, some of them with STABILISE technique <b>Speaker: Igor Koncar</b>
15.26	The STABILISE registry Speaker: Daniele Mascia
15.32-15.39	Discussion
15.40-15.52	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



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15.55-16.57	SESSION 16 Organ protection Moderators: Dittmar Böckler Diletta Loschi To be defined
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 Rohlffs
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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#### THURSDAY, DECEMBER 12TH - AFTERNOON



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



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



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08.15-09.17	SESSION 18 Aortic genetics & 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 endoarterectomy with bifucarcation advancement <b>Speaker: Zoran Rancic</b>
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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10.35-11.37	SESSION 20 EVAR complicated / Ruptured AAA Moderators: Stefano Michelagnoli Erica Mitchell Pasqualino Sirignano
10.36	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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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 Cochennec
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



- 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.



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13.45-14.47	SESSION 22 Aorta & 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 <b>Speaker: Gian Franco Veraldi</b>
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.



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 muticenter 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 <b>Speaker: Umberto Bracale</b>
15.26	i-BEVAR off the shelf device in chronic aortic dissection with narrow true lumen <b>Speaker: Giovanni Tinelli</b>
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.



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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 <b>Speaker: Carlotta Fondriest</b>
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.

#### FRIDAY, DECEMBER 13TH - AFTERNOON



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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.



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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 & 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.



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18.35-19.29	SESSION 27 Type B aortic dissection and EVAR Moderators: Laurent Chiche Efrem Civilini Grace Mulatti
18.36	Open repair of chronic Type B dissection repair: 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 <b>Speaker: Stefano Gennai</b>
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**

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**

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**

#### 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



#### WEDNESDAY, DECEMBER 11TH - AFTERNOON



## •

#### **HOME**

#### 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

#### WEDNESDAY, DECEMBER 11TH - AFTERNOON



## •

#### **HOME**

#### 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: Mladen Gasparini,

Vedran Pazur - Maroje Cirkovic,

Slobodan Tanaskovic,

Djedovic Muhamed - Zoran Roljic,

Bundovski Kristijan - Marta Cvetanovski

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

#### WEDNESDAY, DECEMBER 11TH - AFTERNOON



## •

#### HOME

#### 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



# WEDNESDAY, DECEMBER 11TH - AFTERNOON



# •

# **HOME**

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 came 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

# WEDNESDAY, DECEMBER 11TH - AFTERNOON





# **HOME**

## 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



# THURSDAY, DECEMBER 12TH - MORNING





# **HOME**

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 ilnner branches technique
  - Planning and maging
  - 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**

# THURSDAY, DECEMBER 12TH - MORNING





# **HOME**

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

#### **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



# THURSDAY, DECEMBER 12TH - AFTERNOON



# •

# **HOME**

## 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

# THURSDAY, DECEMBER 12TH - AFTERNOON



# •

# **HOME**

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

# THURSDAY, DECEMBER 12TH - AFTERNOON





# **HOME**

### 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

# FRIDAY, DECEMBER 13TH - MORNING



# •

# HOME

## 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

# FRIDAY, DECEMBER 13TH - MORNING





# **HOME**

## 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



# FRIDAY, DECEMBER 13<sup>TH</sup> - MORNING



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# **HOME**

## 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

# FRIDAY, DECEMBER 13TH - AFTERNOON





# **HOME**

### 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**

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#### **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

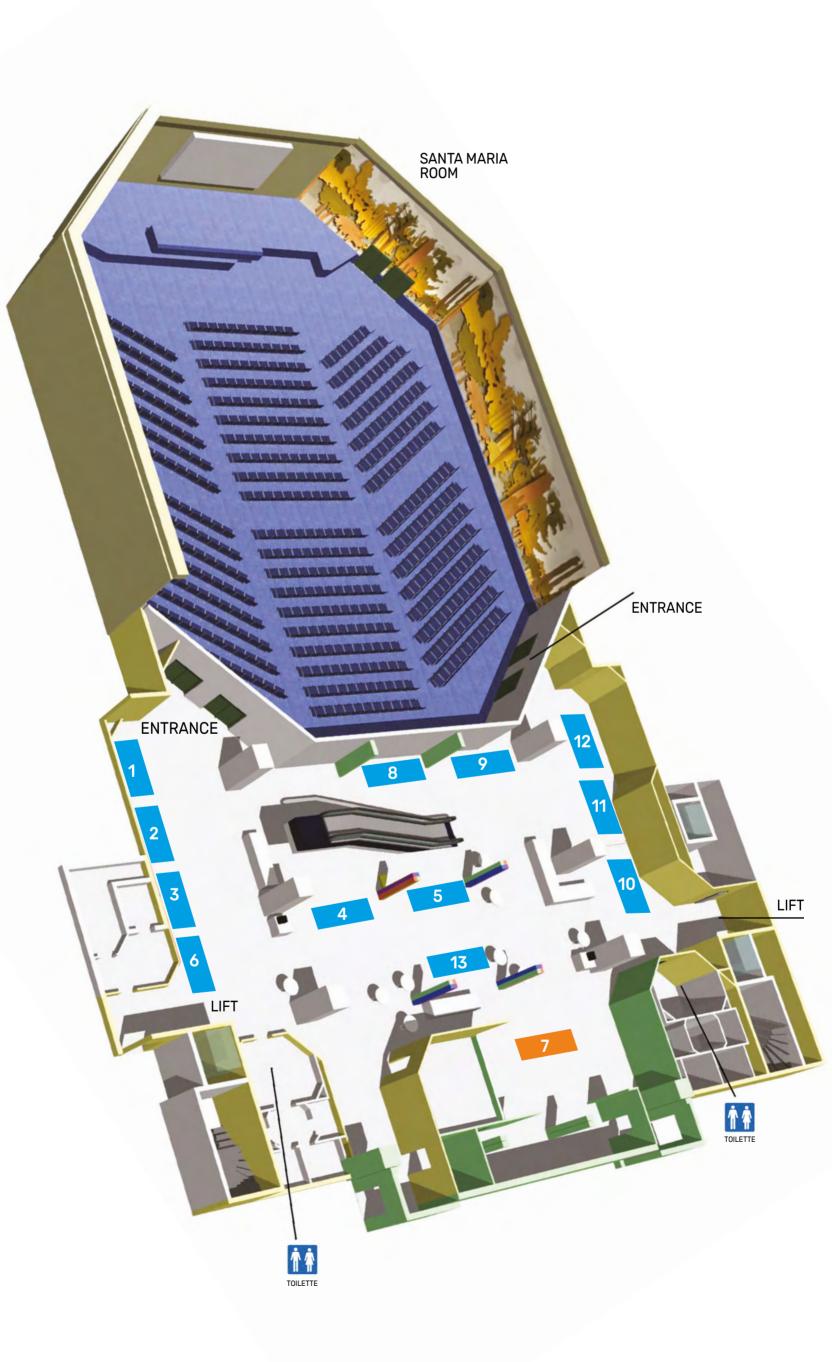






# **HOME**

# **FLOOR MINUS 2**



# THE EXHIBITION AREA



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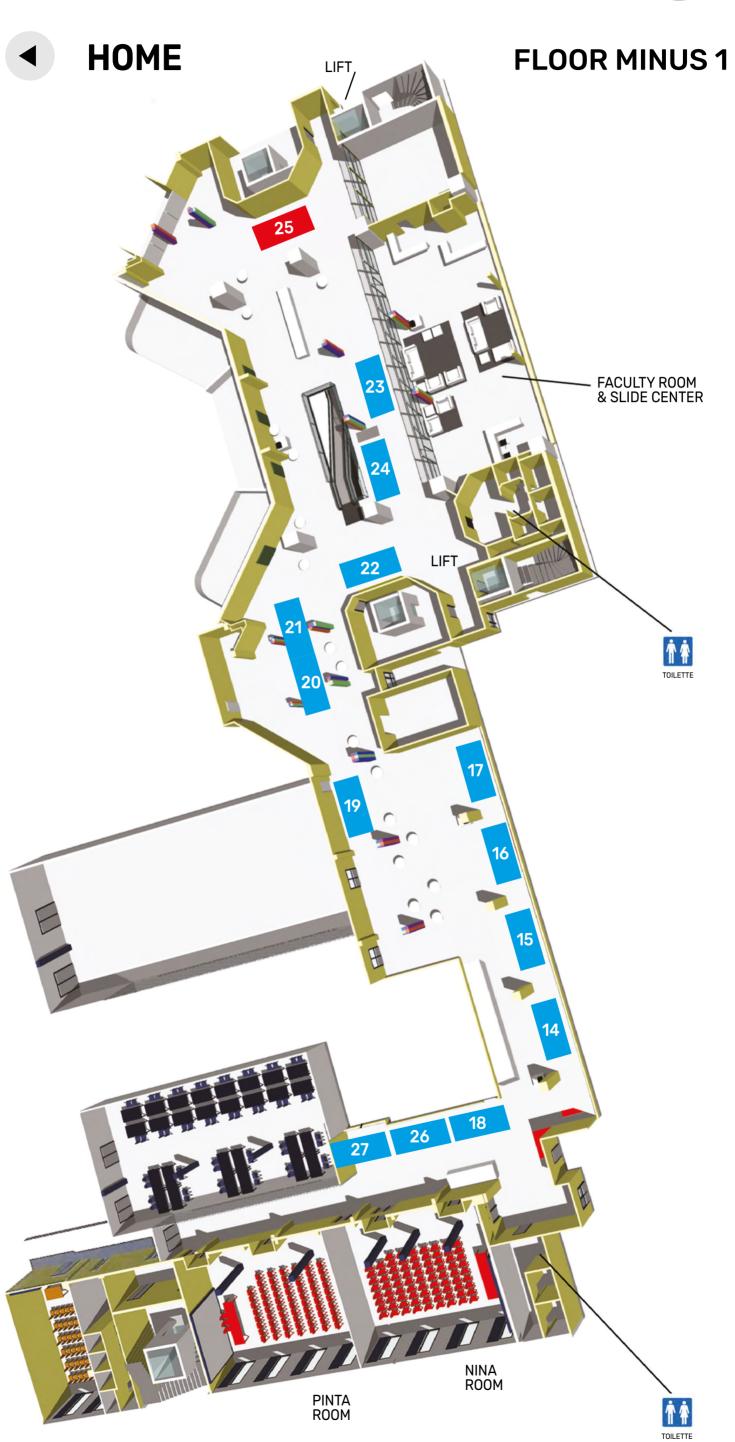




SCUDERIA FERRARI CLUB CAPRINO BERGAMASCO







# **USEFUL INFORMATION**





# **HOME**

### e-POSTER SESSIONS

#### e-POSTER SESSION 1

Wednesday, December 11 | h. 13.15

Moderator: Domenico Baccellieri

Judging Committee: Efthymos Avgerinos, Paolo Zamboni

#### e-POSTER SESSION 2

Thursday, December 12 h. 13.00

Moderator: Andrea Kahlberg

Judging Committee: Laurent Chiche, Giovanni Pratesi

#### e-POSTER SESSION 3

Friday, December 13 | h. 09.00

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



# **SUPPORTING COMPANIES**





# **HOME**

## **Platinum**





# Medtronic

# Gold







## Silver











# **SUPPORTING COMPANIES**





# **HOME**

### **Bronze**

















# **Standard**



















# **HOME**



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**☑ Boffi ē** DePadova





