## Rome, 23-24 May 2024

#### Third Edition ended e

... Jubilee of the Endovascular Era ...

Official language | English



CONGRESS VENUE Corsie Sistine di Santo Spirito in Sassia Borgo Santo Spirito, 2, 00193 Roma RM







#### DIRECTOR Prof. Nicola Mangialardi

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Stefano Bartoli Sonia Ronchey Roberto Chiappa Massimo Ruggeri Rocco Giudice Pierfrancesco Veroux Antonio Lorido

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Matteo Orrico

#### AND COLLPRIMVASC

The third edition of the "Endograft" meeting (ENDOvascular Global Roman Arterial Featured Therapies) will place at the center of its educational activity the updating and active comparison between the players of Italian and international vascular surgery on all the innovations and the most interesting future prospects of arterial endovascular surgery.

This area of interest has the peculiarity of enjoying continuous currents of innovation, both in terms of "devices" and, above all, in terms of approach and use of these products, so much so that it is not uncommon for industries to adapt the "Instructions For Use" of their materials based on the evidence presented by the international scientific community. As in the second edition, a fundamental part of "Endograft" will include Recorded Live Cases presented by whom we believe to be the key opinion leaders in this field.

Presentation and sharing of "real world" experiences.

Indeed, this is the format that generates the most productive discussions and that really does provide something important to its participants, a "plus" to take home after attending.

Niche Mayidah

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#### **Corsie Sistine**

The Hospital of the Holy Spirit (Italian: L'Ospedale di Santo Spirito in Sassia), considered one of the oldest hospitals in Europe, was built to assist the poor, the sick and abandoned infants, as testified by the Safe Haven Baby Box outside the building. Pope Innocent III (1198-1216) entrusted the Templar knight Guy of Montpellier, founder of the Hospitaller Order of the Holy Spirit, to manage the hospital, and the architect Marchionne d'Arezzo to build it.

The hospital, which later took the name of Corsia Sistina (Italian for "Sixtine Aisle"), was embellished with a cycle of frescoes, commissioned by the pope himself, with the aim of narrating the moments of his life and the history of the ancient Innocentian building. The sistine lane, surmounted by a lantern, houses an altar attributed to Andrea Palladio and a pictorial work by Carlo Maratti. The marble portal known as "of Paradise". In the second half of the 1900s the Corsia Sistina was . divided into two sections, named respectively "Sala Lancisi" and "Sala Baglivi", in memory of the illustrious doctors Giovanni Maria Lancisi (1654-1720) and Giorgio Baglivi (1668-1707). Pius V (1566 - 1572) expanded the hospital with the construction of the Palazzo del Commendatore (Italian for "Palace of the Knight Commander"), by architect Giovanni Lippi (aka Nanni di Baccio Bigio) and managed by Monsignor Bernardino Cirillo. The Palace, built around an elegant quadrangular courtyard, is adorned with a fountain donated by Alexander VII (1655-1667) and a 19th-century six-hour clock commissioned by Commander Ludovico Gazzoli. The building houses the ancient Spezieria (pharmacy), the place where pharmaceutical research was conducted, medicinal herbs were ground, as nowadays testified by the collections of ancient vases and mortars.

On the main floor, the Commander's lounge overlooks the elegant loggia (balcony), magnificently decorated with frescoes, narrating the history of the ancient hospital.

Under the pontificate of Clement XI (1700-1721) the Lancisiana Library was founded by Giovanni Maria Lancisi, papal doctor and officer, for the benefit of young medical residents of the Holy Spirit Hospital. In 2003 the Lancisiana Library suffered serious structural damage, as a consequence to the damage to the Corsie Sistine; therefore, it became necessary to transfer the entire bibliographic heritage to a temporary deposit, pending restorations.

With Alexander VII (1655-1667) the hospital complex of Santo Spirito developed further, with the building of the Alessandrina hospital hall, today used as the seat of the Museum of the History of Healthcare Art. With Benedict XIV (1724-1730) it was further expanded with the construction of a third arm called "Corsia Benedictine". At the beginning of the 20th century the ancient Benedictine Lane was demolished, in favor of the arrangement of the Vittorio Bridge and the walls of the Tiber. The eastern elevation was rebuilt on the model of the ancient Sistine hospital and on the side of the Lungotevere in Sassia other buildings were added, home to the modern wards of the current Santo Spirito Hospital.

# Jubilee of the Endovascular Era



# Scientific Program





- 13.30 Partecipants registration
- 13.55 OPENING REMARKS N. Mangialardi

#### SESSION 1 Carotid artery disease: what is new in the scenario

Moderators: E. Cappello, G. Nappi, A. Schioppa

- **14.00** ESVS 2023 Guidelines on the management of carotid and vertebral artery disease *A. Halliday*
- **14.08** How a scientific society can best interact with new technology updates *G. Lanza*
- 14.16 Carotid Asymptomatic Stenosis (CARAS) observational study insights
  *G. Faggioli*
- **14.24** Real world carotid artery stenting: results and complications *N. Tusini*
- **14.32** PolGUARD: results of CAS in the C\_Guard Polish registry *W. Kuczmik*
- 14.40 OCT proves CAS with mesh covered stents is safer because emboly are decreased: the evidence and what it shows about the interaction between stent and plaque *C. Setacci*
- **14.48** Dealing with a shaggy aorta during carotid artery stenting *V. Tolva*
- 14.56 Management of carotid tandem lesions in acute symptomatic patients
  F. Speziale

Animator | A. Halliday

Discussion



#### SESSION 2 Arch and descending thoracic aorta endovascular repair: the future is now

Moderators: A. Gaggiano, F. Intrieri, R. Perkmann, C. Pratesi

- **15.16** Optimizing TEVAR outcomes through a broader perspective *S. Ronchey*
- **15.24** Feasability and midterm results of a minimally invasive approach addressing thoracic aortic pathologies using a low profile stent graft *P. F. Veroux*
- **15.32** Preliminary results on endovascular repair of zone 2 thoracic aortic disease using single-branch castor stent grafts *A. Rizza*
- **15.40** Off the shelf arch graft from: evolution from monobranch to branch and single fenestration graft *G. Parlani*
- **15.48** In situ fenestration for zone 2 aortic pathology *L. Bertoglio*
- **15.56** Fate of the distal thoracic aorta after total aortic arch replacement with frozen elephant trunk *F. Torella*

Animator | A. Gaggiano

Discussion

SESSION 3 Live in the Box of aortic arch

**Outside CME area** 

Moderators: E. Chisci, E. Gatta

- **16.16** Endo Bentall: device description, indications and clinical status *S. Haulon*
- **16.24** PM thoracic devices: different configurations for different pathologies *L. Canaud*
- **16.32** Fenestrated graft for the aortic arch: technical features and results *S. Bonvini*



# **16.40** Early experience with an off the shelf single branch device for endovascular aortic arch repair *D. Böckler*

Animator | S. Haulon

Discussion

**Break** 

#### SESSION 4

## Aortic dissections: guidelines, real world evidences and dedicated devices

Moderators: G. Credi, E. Forliti, F. Talarico, S. Tarantini

- **17.20** Insight into the biomechanical aspects underlying the onset of acute aortic syndromes: a step forward in understanding the cause of type B dissection? *P. Righini*
- **17.28** 5 years results of STABILISE technique in aortic dissections: how does it compare to other treatments? *J. M. Alsac*
- **17.36** Spinal cord ischemia in acute type B dissection *F. Verzini*
- **17.44** Treatment of chronic post dissection TAAA with FEVAR *M. Farber*
- **17.52** i-BEVAR with an off-the-shelf device in chronic aortic dissection with narrow true lumen *G. Tinelli*
- **18.00** Endovascular management of post-dissection TAAA aneurysm with septotomy and BEVAR *G. Pratesi*

Animator | S. Michelagnoli

Discussion





#### SESSION 5 Aorto-iliac pathology: different approaches for different lesions

Moderators: G. Canu, P. F. Frosini, T. Kaartama, G. Vigliotti

- 8.30 Aortoiliac occlusive disease management in a high volume single center A. Motta
- 8.38 Endovascular reconstructions in complex aorto-iliac obstructive disease *R. Pulli*
- 8.46 Coral reef atherosclerotic lesions of the aorta: still a job for open surgery *L. Chiche*
- 8.54 Challenging aorto-iliac occlusions recanalization using the Y-Technique *G. F. Fadda*
- **9.02** Ilio-femoral hybrid reconstruction: technical issues *C. Ruotolo*
- **9.10** Hybrid procedures for TASC D aortoiliac occlusion *M. Venermo*
- **9.18** Comparative outcomes of aortobifemoral bypass with or without previous kissing stenting of the aortoiliac bifurcation *S. Lepidi*

Animator | M. Venermo

Discussion

#### SESSION 6 EVAR: from standard to challenging I

Moderators: A. Fargion, E. Galeazzi, A. Ippoliti, D. Milite

- **9.38** Endovascular treatment of difficult neck with standard endografts *P. Frigatti*
- **9.46** Complex infrarenal neck and the adaptive sealing concept by the O-ring polymer-based stent-graft *G. De Donato*



- **9.54** ReSTHoNe trial: anatomical feasibility of an off-the-shelf scalloped stent-graft for infrarenal abdominal aortic aneurysm with a hostile neck *R. Silingardi*
- **10.02** Microport minos graft in complex anatomies *E. M. Marone*
- **10.10** Endoleak: our experience and literature review *M. Castagnola*
- **10.18** Large IMA anagement: when embolization when revascularization *P. Kasprzak*

Animator | A. Lorido

Discussion

10.26 Break

#### SESSION 7 EVAR: from standard to challenging II

Moderators: M. Maione, G. Natalicchio, G. Pagliariccio

- **11.00** Artificial Intelligence for intraoperative vessel navigation: how to add fusion imaging to your mobile C arm equipment *A. Siani*
- **11.08** What is the benefit of artificial intelligence for aortic volume follow-up after EVAR *S. Haulon*
- **11.16** Narrow aortic bifurcation and its role in affecting EVAR treatment and outcomes *A. Freyrie*
- **11.24** Updated results from the AFX2-LIVE registry with >500 EVAR cases: benefits, complications and conversions *P. Sirignano*
- **11.32** Role of intravascular lithotripsy in overcoming access problems with large bore devices *J. Van den Berg*

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## **11.40** Role of post operative CBCT with CO2 during EVAR and FEVAR *M. Antonello*

Animators | A. Freyrie, J. Van den Berg

Discussion

SESSION 8 Live in the Box: open and endovascular surgery for aortic aneurysms

**Outside CME area** 

Moderators: G. La Barbera, D. Moniaci, C. Porta

- **12.00** Minimally invasive open surgery for abdominal aortic aneurysms *E. Civilini*
- **12.08** Renal perfusion in patients with horseshoe kidney: a comparison between open and endovascular approach *E. Rinaldi*
- **12.16** Different options to perform urgent AAA repair *A. Vacirca*
- 12.24 Ruptured AAA after EVAR Z. Rancic
- **12.32** Open surgical conversion after EVAR without removal of the proximal stents is safe and effective when the sac keeps growing *G. Melissano*
- **12.40** Self-made xeno-pericardial graft for conversion of EVAR-TEVAR infections *S. Bonardelli*

Animator | G. Melissano

Discussion



#### **Lunch session Boston Scientific**

#### **Outside CME area**

- **13:00** Introduction on Drug Eluting Stent *N. Mangialardi*
- **13:10** Eluvia DES: the most studied Drug Eluting Stent *G. Torsello*

#### Eluvia DES: Clinical evidence in «real world» patients

- **13:20** The experience of San Martino Hospital, Genova *G. Pratesi*
- **13:30** The experience of G. Rodolico University, Catania *P. Veroux, A. Giaquinta*
- **13:40** The experience of S. Filippo Neri Hospital, Roma *S. Ronchey*
- 13:50 Q&A session Moderator: Prof. G. Torsello
- 14:00 Concluding Remarks N. Mangialardi

#### SESSION 9 TAAA and JPAAA Repair I

Moderators: P. Cappiello, R. Chiesa

- 14.30 Laser HM FEVAR for JPAAA S. Haulon
- **14.38** Lessons learned from the US ARC on endovascular TAAA repair *G. Oderich*



- 14.46 Endovascular repair of 100 urgent and emergent thoraco-abdominal aortic aneurysms ruptures. Insights from an international multi-center trans-atlantic experience *M. Gargiulo*
- 14.54 Staged hybrid approach for extensive thoracoabdominal aortic aneurysms repair N. Monzio-Compagnoni
- **15.02** The three-dimensional movements of aortic main body after BEVAR: the clinical impact on bridging stent graft instability *S. Fazzini*
- **15.10** Results of F/BEVAR in young and fit patients: are we facing a new gold standard for patients with complex aortic aneurysm? *C. Ferrer*

Animator | M. Gargiulo

Discussion

#### SESSION 10 TAAA and JPAAA Repair II

Moderators: F. Benedetto, G. Maritati, A. Scolaro, P. Volpe

- **15.30** From ChEVAR to EnChEVAR: a standardized approach to improve clinical success *G. Torsello*
- **15.38** How to manage late CHEVAR failure: why iBEVAR technology could be the answer *G. Isernia*
- **15.46** FEVAR: does fenestration configuration matter? *M. Farber*
- **15.54** Custom made vs physician modified Endografts: what are the evidences *G. Veraldi*



- **16.02** Endovascular treatment of narrowed aortic lumen associated with juxta/pararenal aneurysm and complex aortic lesions with a novel custom/off the shelf graft *D. Angiletta*
- 16.10 Endovascular repair of aortic iatrogenic injuries using home-made fenestrated stent-grafts
  *F. Setacci*

Animator | G. Torsello

Discussion

SESSION 11 Live in the Box for TAAA and JPAAA

**Outside CME area** 

Moderators: P. Cappiello, M. G. Ruggiero

- **16.30** Tips and tricks for type IV TAAA open repair *R. Chiesa*
- **16.38** Procedures with 5-branch custom made endograft for T1A EL after EVAR or open repair with short aortic body grafts below the aenal arteries *P. Kasprzak*
- **16.46** Semibranch technology for endovascular repair of PJAAAs Preliminary experience *R. Giudice*
- 16.54 New low profile fenestrated device: what does it offer more than current platforms? V. Riambau
- 17.02 Standardization of 4 fenestrated physician modified endograft using the valiant captivia platform
  M. Piazza

Animator | V. Riambau

Discussion

**Break** 



#### SESSION 12 Femoro-popliteal and tibial lesions: Tips and tricks and evolving technologies

Moderators: L. Ercolini, F. Fiore

- 17.50 Percutaneous deep venous arterialization: a new option for "no- option" CLTI patients
   *B. Migliara*
- **17.58** Shockwave for optimal vessel preparation *A. Giaquinta*
- **18.06** LUMIFoLLOW registry: DEB for SFA with more than 500 patients at 12 and 24 months: results in real world practice *E. Ducasse*
- 18.14 When femoropopliteal stenting fails there is still room for endovascular re-intervention M. D'Oria
- **18.22** Optimal different techniques of vessel prep for POBA, drug coated balloon and drug eluting stent treatment *F. Fanelli*
- **18.30** NLR as predictor of outcome in elective and acute popliteal artery aneurysms *M. Taurino*

Animator | E. Ducasse

Discussion









CME EVENT Event ID: **416106** ID provider: **4596** CME Credits: **6,3** 

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