### Thursday, December 13th - Afternoon

**SESSION 1 - OCCLUSIVE AORTIC DISEASE**

President: Frans L. Moll (*Utrecht - The Netherlands*)

Chairmen: Frank J. Criado (*Baltimore - MD - USA*), Livio Gabrielli (*Milano - Italy*), Jean-Baptiste Ricco (*Poitiers - France*)

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<tr>
<th>Topic</th>
<th>Speaker</th>
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<tr>
<td>Open surgery for Leriche’s syndrome</td>
<td>Yamume Tshomba (<em>Milano - Italy</em>)</td>
<td>Vladislav Treška (<em>Plzeň - Czech Republic</em>)</td>
</tr>
<tr>
<td>Endovascular approach for Leriche’s syndrome</td>
<td>Martin Malina (<em>Malmö - Sweden</em>)</td>
<td>Tommaso Donati (<em>Milano - Italy</em>)</td>
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<tr>
<td>Laparoscopic sutureless aorto-bifemoral revascularization</td>
<td>Ralf Kolvenbach (<em>Düsseldorf - Germany</em>)</td>
<td>Michele Carlucci (<em>Milano - Italy</em>)</td>
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<tr>
<td>Open treatment of aortic coarctation, when and how</td>
<td>Alessandro Frigiola (<em>San Donato Milanese, MI - Italy</em>)</td>
<td>Matt Thompson (<em>London - UK</em>)</td>
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<td>Endovascular treatment of aortic coarctation in adults</td>
<td>Luigi Inglese (<em>San Donato Milanese, MI - Italy</em>)</td>
<td>Frank J. Criado (<em>Baltimore - MD - USA</em>)</td>
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<td>Treatment of “coral-reef” aortic occlusive disease</td>
<td>Gustav Fraedrich (<em>Innsbruck - Austria</em>)</td>
<td>Alessandro Cappelli (<em>Siena - Italy</em>)</td>
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<td>Therapeutic approach to “mid-aortic” syndrome</td>
<td>Martin Čzerny (<em>Bern - Switzerland</em>)</td>
<td>Marco Udini (<em>Sondalo, SO - Italy</em>)</td>
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<tr>
<td>Current treatment of “mid-aortic” syndrome in India</td>
<td>Ramesh K. Tripathi (<em>Anekal Taluk - Bangalore - India</em>)</td>
<td>Gioachino Coppi (<em>Modena - Italy</em>)</td>
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**Panel Discussion**

**KEYNOTE LECTURE I: Frank J. Veith** (*New York City - NY - USA*)

Despite the level 1 evidence, **EVAR** is the best treatment for AAAs in fit and unfit patients with suitable anatomy
### SESSION 2 - ABDOMINAL AORTIC ANEURYSMS (AAA) - PART I

**President:** Andrea Stella (Bologna - Italy)

**Chairmen:** Mario Morino (Torino - Italy), Carlo Pratesi (Firenze - Italy), John H. N. Wolfe (London - UK)

#### Current role of extra-peritoneal approach to AAA
- **Speaker:** Claudio Novali (Cuneo - Italy)
- **Comment:** Roberto Troiani (Carrara, MS - Italy)

#### Mini-laparotomic approach to AAA open surgery
- **Speaker:** Stefano Michelagnoli (Firenze - Italy)
- **Comment:** Maurizio Merlo (Torino - Italy)

#### Endovascular repair of paranastomotic aneurysms after previous aortic reconstructions
- **Speaker:** Frans L. Moll (Utrecht - The Netherlands)
- **Comment:** Luca Di Marzo (Roma - Italy)

#### EVAR in challenging anatomy
- **Speaker:** Francesco Setacci (Siena - Italy)
- **Comment:** Jan S. Brunkwall (Köln - Germany)

#### Minimally invasive EVAR
- **Speaker:** Po-Jen Ko (Linkou - Taipei - Taiwan)
- **Comment:** Claudio Rabbia (Torino - Italy)

#### Alternative approaches for hypogastric vascularization during EVAR
- **Speaker:** Arno von Ristow (Botafogo, Rio de Janeiro - RJ - Brazil)
- **Comment:** Antonio Freyrie (Bologna - Italy)

#### Hybrid approach for leiomyosarcoma of the abdominal aorta
- **Speaker:** Calógero Presti (Vila Mariana - SP - Brazil)
- **Comment:** Germano Melissano (Milano - Italy)

### Panel Discussion

**KEYNOTE LECTURE II:** Ronald L. Dalman (Stanford - CA - USA)

*Circulating biomarkers of aneurysms*
### Thursday, December 13th - Afternoon

**SESSION 3 - ABDOMINAL AORTIC ANEURYSMS (AAA) - PART II**

**President:** to be defined  
**Chairmen:** Carlo Spartera (L’Aquila - Italy), Matt Thompson (London - UK), Giovanni Torsello (Münster - Germany)

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<th>Topic</th>
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<tr>
<td>Preoperative cardiac evaluation and therapy in patients undergoing open AAA repair</td>
<td>Stefano Bonardelli (Brescia - Italy)</td>
<td>Raffaele Pulli (Firenze - Italy)</td>
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<td>Endoleak prevention by peri operative sac embolization after EVAR</td>
<td>Paolo Frigatti (Udine - Italy)</td>
<td>Stéphan Haulon (Lille - France)</td>
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<td>Coiling of type II endoleaks after EVAR</td>
<td>Michel S. Makaroun (Pittsburgh - PA - USA)</td>
<td>Jacques Busquet (Paris-Saint Cloud - France)</td>
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<td>Long-term results of iliac aneurysm repair with iliac branched endograft: a 5-year experience on 100 consecutive cases</td>
<td>Fabio Verzini (Perugia - Italy)</td>
<td>Po-Jen Ko (Linkou - Taipei - Taiwan)</td>
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<td>Myotic aneurysms</td>
<td>Ramesh K. Tripathi (Anekal Taluk - Bangalore - India)</td>
<td>Simone Fajer (Kfar Saba - Israel)</td>
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<td>Open AAA surgery in patients with connective tissue disorders</td>
<td>James H. Black III (Baltimore - MD - USA)</td>
<td>Ionel Droc (Bucharest - Romania)</td>
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<td>Inferior vena cava resection and reconstruction for retroperitoneal tumor excision</td>
<td>William Quinones-Baldrich (Los Angeles - CA - USA)</td>
<td>Enrico M. Marone (Milano - Italy)</td>
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**Panel Discussion**

**KEYNOTE LECTURE III: Cesare Sirtori (Milano - Italy)**  
New drug/biotech approaches to arterial disease

**WELCOME ADDRESSES**
## SESSION 4 - ENDOVASCULAR CARDIAC PROCEDURES

**President:** Attilio Maseri (Firenze - Italy)

**Chairmen:** Paolo G. Camici (Milano - Italy),
Antonio Colombo (Milano - Italy),
Giovanni La Canna (Milano - Italy)

### Overcoming anatomical and technical challenges with the CoreValve

**Speaker:** Corrado Tamburino (Catania - Italy)
**Comment:** Alaide Chieffo (Milano - Italy)

### Edwards Sapien transcatheter heart valve: advantages of the new transfemoral system

**Speaker:** Patrizia Presbitero (Rozzano, MI - Italy)
**Comment:** Matteo Montorfano (Milano - Italy)

### New devices for transcatheter closure of congenital cardiac defects

**Speaker:** Mario Carminati (San Donato Milanese, MI - Italy)
**Comment:** Marian Zembala (Zabrze Silesia - Poland)

### Results from the Italian Registry of Trans-Apical Aortic Valve Implantation

**Speaker:** Paolo Rubino (Mercogliano, AV - Italy)
**Comment:** Paolo Denti (Milano - Italy)

### The evolution from surgery to percutaneous mitral valve interventions

**Speaker:** Francesco Maisano (Milano - Italy)
**Comment:** Giovanni La Canna (Milano - Italy)

### Percutaneous left atrial appendage closure in atrial fibrillation

**Speaker:** Matteo Montorfano (Milano - Italy)
**Comment:** Alberto Margonato (Milano - Italy)

### Advanced imaging for structural cardiac disease

**Speaker:** Pietro Spagnolo (Milano - Italy)
**Comment:** Eustachio Agricola (Milano - Italy)

### Catheter-based renal denervation reduces resistant hypertension

**Speaker:** Carlo Setacci (Siena - Italy)
**Comment:** Gustav Fraedrich (Innsbruck - Austria)

### Panel Discussion
### SESSION 5 - TYPE A AORTIC DISSECTION (TAD)

**President:** Claudio Muneretto (Brescia - Italy)

**Chairmen:**
- Timothy A.M. Chuter (San Francisco - CA - USA),
- Francesco Musumeci (Roma - Italy),
- Vincenzo Rampoldi (San Donato Milanese, MI - Italy)

#### Ongoing need for open repair in TAD

**Speaker:** Luigi Chiariello (Roma - Italy)

**Comment:** Joseph V. Lombardi (Camden - NJ - USA)

#### Trans-cardiac and other unusual routes to the ascending aorta

**Speaker:** Franco Grego (Padova - Italy)

**Comment:** Stefano Benussi (Milano - Italy)

#### How many TAD patients could undergo endovascular repair?

**Speaker:** Stéphan Haulon (Lille - France)

**Comment:** Gianluca Faggioli (Bologna - Milano)

#### Cardiac skills and technological edge for endovascular repair in the ascending aorta

**Speaker:** Tara M. Mastracci (Cleveland - OH - USA)

**Comment:** Gill Louise Buchanan (East Yorkshire - UK)

#### Design specific stent-grafts for TAD

**Speaker:** Matt Thompson (London - UK)

**Comment:** Carlo Antona (Milano - Italy)

#### Clinical experience of TAD endovascular repair

**Speaker:** Nicola Mangialardi (Roma - Italy)

**Comment:** Mauro Rinaldi (Torino - Italy)

#### Assessing mortality risk in elective cardiac operations.
*(Age, creatinine, ejection fraction and the law of parsimony)*

**Speaker:** Gabriele Pelissero (San Donato Milanese, MI - Italy)

**Comment:** Ronald L. Dalman (Stanford - CA - USA)

### Panel Discussion

KEYNOTE LECTURE IV: John A. Elefteriades (New Haven - CT - USA)

Genetics and genomics of aortic disease
## SESSION 6 - AORTIC ARCH ANEURYSMS

**President:** Frank J. Veith *(New York City - NY - USA)*

**Chairmen:** Mauro Ferrari *(Pisa - Italy)*,  
K. Craig Kent *(Madison - WI - USA)*,  
William Quinones-Baldrich *(Los Angeles - CA - USA)*

### Chimney, “In Situ” and “Custom” fenestrations for aortic arch aneurysms

**Speaker:** Martin Malina *(Malmö - Sweden)*  
**Comment:** Giovanni Paroni *(San Giovanni Rotondo, FG - Italy)*

### Chimney graft technique for TEVAR of aortic arch aneurysm

**Speaker:** Nobuyuki Zempo *(Hofu - Japan)*  
**Comment:** Peter R. Taylor *(London - UK)*

### Total endovascular arch repair with parallel (ViaBahn) grafts

**Speaker:** Ralf Kolvenbach *(Düsseldorf - Germany)*  
**Comment:** Luca Bertoglio *(Milano - Italy)*

### Hybrid arch repair

**Speaker:** William Quinones-Baldrich *(Los Angeles - CA - USA)*  
**Comment:** Andrea Kahlberg *(Milano - Italy)*

### Surgical options for REDO arch surgery

**Speaker:** Roberto Di Bartolomeo *(Bologna - Italy)*  
**Comment:** Stefano Moriggia *(Milano - Italy)*

### Safety of aortic arch replacement without hypothermia and circulatory arrest

**Speaker:** Patrice Bergeron *(Marseille - France)*  
**Comment:** Mark A. Farber *(Chapel Hill - NC - USA)*

### Endo-luminal management of the aortic arch diseases

**Speaker:** Chang Shu *(Changsha - Hunan - China)*  
**Comment:** Rita Spirito *(Milano - Italy)*

### Branched arch devices

**Speaker:** Stéphan Haulon *(Lille - France)*  
**Comment:** Stefano Camparin *(Cagliari - Italy)*

### Future of total endovascular arch repair

**Speaker:** Timothy A.M. Chuter *(San Francisco - CA - USA)*  
**Comment:** Joseph S. Coselli *(Houston - TX - USA)*

### Panel Discussion
Friday, December 14th - Morning

SESSION 7 - STROKE AFTER THORACIC AORTIC PROCEDURES
President: Carlo Setacci (Siena - Italy)
Chairmen: Francesco Speziale (Roma - Italy),
          Peter R. Taylor (London - UK),
          Piero Zannini (Milano - Italy)

Predictive factors for stroke after TEVAR
Speaker: Patrizio M. Castelli (Varese - Italy)
Comment: Antonio M. Jannello (Negrar, VR - Italy)

Stroke following open ascending aorta and arch repair
Speaker: Alessandro Castiglioni (Milano - Italy)
Comment: Vincenzo Rampoldi (San Donato Milanese, MI - Italy)

Endovascular repair of ruptured thoracic aortic aneurysms: predictors of procedure-related stroke
Speaker: Bart E. Muhs (New Haven - CT - USA)
Comment: Pierfranco Salcuni (Parma - Italy)

Deep or mild hypothermia for circulatory arrest
Speaker: John A. Elefteriades (New Haven - CT - USA)
Comment: Giampiero Esposito (Bergamo - Italy)

Patterns of stroke after TEVAR of the descending thoracic aorta
Speaker: Peter R. Taylor (London - UK)
Comment: Giustino Marcucci (Civitavecchia, RM - Italy)

Stroke following hybrid arch repair
Speaker: Germano Melissano (Milano - Italy)
Comment: Mark A. Farber (Chapel Hill - NC - USA)

Does LSA coverage play a role on stroke?
Speaker: Frank J. Criado (Baltimore - MD - USA)
Comment: Carlo Ruotolo (Napoli - Italy)

Hemorrhagic stroke following thoracic aortic procedures: prevention and treatment
Speaker: K. Craig Kent (Madison - WI - USA)
Comment: Lazar B. Davidovic (Belgrade - Serbia)

Panel Discussion

KEYNOTE LECTURE V: Joseph S. Coselli (Houston - TX - USA)
History of aortic surgery
### SESSION 8 - GENETICS AND GENOMICS OF AORTIC DISEASE

**President:** Eloisa Arbustini *(Pavia - Italy)*  
**Chairmen:** Angelo Argenteri *(Lodi - Italy)*,  
Bart L. Loeys *(Antwerpen - Belgium)*,  
Francesco Mascoli *(Ferrara - Italy)*

| **Aortic manifestations in Marfan patients** | Speaker: Eloisa Arbustini *(Pavia - Italy)*  
Comment: Frank Vermassen *(Gent - Germany)* |
|--------------------------------------------|---------------------------------------------|
| **Creation of regional centers for Marfan patients** | Speaker: Julie De Backer *(Gent - Germany)*  
Comment: Stefano Pirrelli *(Pavia - Italy)* |
| **The phenotypic spectrum of Marfan Syndrome** | Speaker: Bart L. Loeys *(Antwerpen - Belgium)*  
Comment: Ronald L. Dalman *(Stanford - CA - USA)* |
| **Fate of the distal aorta in Marfan patients** | Speaker: Joseph S. Coselli *(Houston - TX - USA)*  
Comment: Julie De Backer *(Gent - Germany)* |
| **Thoracic endovascular procedures in Marfan patients: absolute or relative contra-indication?** | Speaker: Frank Vermassen *(Gent - Germany)*  
Comment: Timothy A.M. Chuter *(San Francisco - CA - USA)* |
| **Contemporary appraisal of interventions for Vascular Ehlers Danlos Syndrome** | Speaker: James H. Black III *(Baltimore - MD - USA)*  
Comment: Giovanni Coppi *(Milano - Italy)* |
| **Pitfalls in anaesthesiological management of patients with collagenopaties** | Speaker: George Silvay *(New York City - NY - USA)*  
Comment: Fabio Guarracino *(Pisa - Italy)* |

### Panel Discussion

**KEYNOTE LECTURE VI: Bart L. Loeys *(Antwerpen - Belgium)*

The Loeys-Dietz Syndrome
**Friday, December 14th - Afternoon**

**SESSION 9 - COMBAT TRAUMA**
President: Flavio Peinetti (*Ivrea*, TO - Italy)
Chairmen: Arnaldo Ippoliti (*Roma* - Italy),
            Martin Landaluce Chaves (*Albacete* - Spain),
            Enzo Liguori (*Roma* - Italy)

**Combat tactical care course**
Speaker: Andrea Tamburelli Lanzara (*Roma* - Italy)

**Damage control resuscitation**
Speaker: Alessandro Cigalotto (*Roma* - Italy)

**New haemostatic agents**
Speaker: Arnaldo Gallucci (*Roma* - Italy)

**Treatment during “Medevac” (MERT Model)**
Speaker: Katharine Hartington (*Portsmouth* - UK)

**Simulation training and modelling**
Speaker: Erwin Dhondt (*Brussel* - Belgium)

**Trauma in Italian troops from recent missions**
Speaker: Massimo Barozzi (*Roma* - Italy)

**Damage control in vascular surgery: concept and techniques**
Speaker: Enzo Liguori (*Roma* - Italy)

**Plastic surgery after combat trauma**
Speaker: Franz W. Baruffaldi Preis (*Milano* - Italy)

**Panel Discussion**

**KEYNOTE LECTURE VII: Piero Anversa** (*Boston* - MA - USA)
Cardiac stem cells and myocardial repair
### Friday, December 14th - Afternoon

#### SESSION 10 - INTERESTING MISCELLANEOUS TOPICS

President: Giancarlo Bracale (Napoli - Italy)
Chairmen: Nicholas J. Cheshire (London - UK),
          Carlo Staudacher (Milano - Italy),
          Marian Zembala (Zabrze Silesia - Poland)

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<th>Topic</th>
<th>Speaker</th>
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<tr>
<td>Results of the French Trial on the endovascular repair of thoraco-abdominal aneurysm</td>
<td>Jean-Pierre Becquemin (Créteil - France)</td>
<td>Francesco Stillo (Roma - Italy)</td>
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<td>Funnel technique for EVAR &quot;A Way Out&quot; for abdominal aortic aneurysms with ectatic proximal necks</td>
<td>Salvatore Ronsivalle (Cittadella, PD - Italy)</td>
<td>Armando Natale (Grosseto - Italy)</td>
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<td>Laparoscopic treatment of the “Arcuate Ligament Syndrome”</td>
<td>Paolo Baccari (Perugia - Italy)</td>
<td>Yves S. Alimi (Marseille - France)</td>
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<td>Aortic disease in patients with kidney transplantation</td>
<td>Pierfrancesco Veroux (Catania - Italy)</td>
<td>Marian Zembala (Zabrze Silesia - Poland)</td>
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<td>Lung issues during thoracic and thoraco-abdominal aortic open procedures</td>
<td>Giampiero Negri (Milano - Italy)</td>
<td>Joseph J. Ricotta II (Rochester - MN - USA)</td>
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<td>ERAS in aortic surgery</td>
<td>Domenico Baccellieri (Milano - Italy)</td>
<td>Marco Braga (Milano - Italy)</td>
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<td>Pulmonary artery catheter-directed rapid right ventricular pacing to facilitate precise deployment of thoracic endografts</td>
<td>Joseph J. Ricotta II (Rochester - Minnesota - USA)</td>
<td>Patrizio Mazzone (Milano - Italy)</td>
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<td>Technique, outcome, indications and complications associated with the snorkel technique for juxtarenal aneurysms</td>
<td>Ronald L. Dalman (Stanford - CA - USA)</td>
<td>Hung-Pin Liu (Linkou - Taipei - Taiwan)</td>
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<td>CHIMPS (chimney, snorkels, sandwich, etc): is there a case to use them as first choice?</td>
<td>Frank J. Criado (Baltimore - MD - USA)</td>
<td>Marcelo Ferreira (Rio de Janeiro - RJ - Brazil)</td>
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<td>Aorto-esophageal fistulae: is there a role for endovascular treatment?</td>
<td>Andrea Kahlberg (Milano – Italy)</td>
<td>Tara M. Mastracci (Cleveland - OH - USA)</td>
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Panel Discussion

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## Friday, December 14th - Afternoon

### SESSION 11 - MECHANICAL CIRCULATORY SUPPORT AND THE AORTA: FRIEND OR FOE?

**President:** Leo A. Bockeria (Moscow - Russia)

**Chairmen:**
- Luigi Martinelli (Milano - Italy),
- Federico Pappalardo (Milano - Italy),
- Alexander Stepanenko (Berlin - Germany)

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<td><strong>Left lateral thoracotomy for LVAD implantation: when?</strong></td>
<td>Thomas Krabatsch (Berlin - Germany)</td>
<td>Berlin - Germany</td>
<td>Luigi Martinelli (Milano - Italy)</td>
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<td><strong>Jarvik 2000</strong></td>
<td>Massimo Massetti (Roma - Italy)</td>
<td>Roma - Italy</td>
<td>Alexander Stepanenko (Berlin - Germany)</td>
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<td><strong>HeartWare HVAD</strong></td>
<td>Alexander Stepanenko (Berlin - Germany)</td>
<td>Berlin - Germany</td>
<td>Michele De Bonis (Milano - Italy)</td>
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<td><strong>Pulsatility in patients with LVADs</strong></td>
<td>Francesco Moscato (Wien - Austria)</td>
<td>Wien - Austria</td>
<td>Giulio Melisurgo (Milano - Italy)</td>
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<td><strong>Retrograde flow and aortic root stasis: tricks and pitfalls of modern LVAD technologies</strong></td>
<td>Friederich Kaufmann (Berlin - Germany)</td>
<td>Berlin - Germany</td>
<td>Francesco Moscato (Wien - Austria)</td>
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<td><strong>Aortic valve surgery in LVADs</strong></td>
<td>Nikolay Dranishnikov (Berlin - Germany)</td>
<td>Berlin - Germany</td>
<td>Antonio Loforte (Roma - Italy)</td>
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<td><strong>VADs after type A dissection</strong></td>
<td>Thomas Krabatsch (Berlin - Germany)</td>
<td>Berlin - Germany</td>
<td>Alessandro Castiglioni (Milano - Italy)</td>
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### Panel Discussion

**KEYNOTE LECTURE VIII: Roland Hetzer (Berlin - Germany)**

*History of artificial heart and cardiac assist devices*
**Saturday, December 15th - Morning**

**SESSION 12 - NEW TECHNOLOGICAL TOOLS FOR THE AORTA**

**President:** Giovanni Simonetti *(Roma - Italy)*

**Chairmen:** Piergiorgio Cao *(Roma - Italy)*,
Gian Paolo Cornalba *(Milano - Italy)*,
Alessandro Del Maschio *(Milano - Italy)*

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<tr>
<td><strong>CT protocols with lower radiation and contrast media</strong></td>
<td>Giovanni Gandini</td>
<td>Torino - Italy</td>
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<td><strong>4D imaging for the thoraco-abdominal aorta</strong></td>
<td>Carlo Ferro</td>
<td>Genova - Italy</td>
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<td><strong>Angiographic “tips and tricks” during aortic procedures</strong></td>
<td>Roberto Gandini</td>
<td>Roma - Italy</td>
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<td><strong>Innovative technologies for patient safety in aortic surgery: surgical robotics and automation</strong></td>
<td>Enrico M. Marone</td>
<td>Milano - Italy</td>
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<td><strong>Transthoracic real-time 3D echocardiography: clinical role, value and limitations</strong></td>
<td>Eustachio Agricola</td>
<td>Milano - Italy</td>
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<td><strong>Fusion imaging for “Zero-Contrast” aortic procedures</strong></td>
<td>Tara M. Mastracci</td>
<td>Cleveland - OH - USA</td>
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<td><strong>New frontiers in imaging of aortic inflammation</strong></td>
<td>Paolo G. Camici</td>
<td>Milano - Italy</td>
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<td><strong>Medical digital photography: a precious asset</strong></td>
<td>Efrem Civilini</td>
<td>Milano - Italy</td>
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**Panel Discussion**
### Saturday, December 15th - Morning

**SESSION 13 - THORACO-ABDOMINAL AORTIC ANEURYSMS (TAAA)**

**President:** Domenico Tealdi *(San Donato Milanese, MI - Italy)*

**Chairmen:**
- Joseph S. Coselli *(Houston - TX - USA)*
- Michael Jacobs *(Maastricht - The Netherlands)*
- Germano Melissano *(Milano - Italy)*

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<tr>
<td>Fenestrated stent-grafts for the celiac trunk: when and how</td>
<td>Marcelo Ferreira <em>(Rio de Janeiro - RJ - Brazil)</em></td>
<td>Giovanni Coppi <em>(Milano - Italy)</em></td>
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<tr>
<td>“Off the shelf” branched grafts for TAAA: how many patients can be treated, will it affect the outcome?</td>
<td>Timothy A.M. Chuter <em>(San Francisco - CA - USA)</em></td>
<td>Roberto Pacchioni <em>(Mantova - Italy)</em></td>
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<tr>
<td>Branched grafts for TAAA will it ever become simple and affordable?</td>
<td>Eric Verhoeven <em>(Nürnberg - Germany)</em></td>
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<tr>
<td>Contemporary improvements to TAAA open surgery</td>
<td>Germano Melissano <em>(Milano - Italy)</em></td>
<td>Bart E. Muhs <em>(New Haven - CT - USA)</em></td>
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<td>Technical considerations of open TAAA repair in a transition country</td>
<td>Lazar B. Davidovic <em>(Belgrade - Serbia)</em></td>
<td>Giovanni Pratesi <em>(Roma - Italy)</em></td>
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<td>Surgical management of TAAA in patients with connective tissue disorders</td>
<td>James H. Black III <em>(Baltimore - MD - USA)</em></td>
<td>Yamume Tshomba <em>(Milano - Italy)</em></td>
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<td>How to transfer open surgical outcomes to the rest of the world</td>
<td>Joseph S. Coselli <em>(Houston - TX - USA)</em></td>
<td>John H.N. Wolfe <em>(London - UK)</em></td>
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**Panel Discussion**

**KEYNOTE LECTURE IX:** Timothy A.M. Chuter *(San Francisco - CA - USA)*

History of endovascular aortic procedures
# Saturday, December 15th - Morning

## SESSION 14 - SCV JOINT SESSION: OPEN AND ENDOVASCULAR AORTIC SURGERY

**President:** Yves S. Alimi (Marseille - France)

**Chairmen:**
- Roberto Chiesa (Milano - Italy)
- Olivier A. Goéau-Brissonière (Boulogne-Billancourt - France)
- Francesco Spinelli (Messina - Italy)

### Persistent type 2 endoleak one year after EVAR: a negative prognostic factor

**Speaker:** Antoine Millon (Lyon - France)

**Comment:** Giuseppe Panuccio (Münster - Germany)

### Late surgical conversion after EVAR

**Speaker:** Fabien Koskas (Paris - France)

**Comment:** Gabriele Maritati (Roma - Italy)

### Open surgery for infra-renal aortic aneurysm in patients under 80: the reasons of this first-line choice

**Speaker:** Patrick Moreau (Béziers - France)

**Comment:** Amerigo Gori (Genova - Italy)

### European experience of the fenestrated EVAR Anaconda

**Speaker:** Dominique Midy (Bordeaux - France)

**Comment:** Gaetano Lanza (Castellanza, VA - Italy)

### Emergent endovascular treatment of thoracic aortic lesion

**Speaker:** Yves S. Alimi (Marseille - France)

**Comment:** Vincenzo Monaca (Catania - Italy)

### Long-term complications of endovascular treatment for descending thoracic aorta disease

**Speaker:** Philippe Piquet (Marseille - France)

**Comment:** Francesco Talarico (Palermo - Italy)

### Technical aspects of aortic arch debranching

**Speaker:** Yann Gouëffic (Saint-Herblain, Nantes - France)

**Comment:** Massimo Lenti (Perugia - Italy)

### Panel Discussion
### Session 15 - Spinal Cord Ischemia (SCI)

**President:** Attilio Odero (*Pavia, Italy*)

**Chairmen:**
- Stephen Cheng (*Hong Kong SAR - Hong Kong*)
- Franco Grego (*Padova, Italy*)
- Randall B. Griepp (*New York - NY - USA*)

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<th>Topic</th>
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<td>Spinal cord vascular anatomy, what do we know and what we still don't</td>
<td>Germano Melissano (<em>Milano, Italy</em>)</td>
<td>Burkhart Zipfel (<em>Berlin, Germany</em>)</td>
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<td>Preoperative spinal cord imaging</td>
<td>Michael Jacobs (<em>Maastricht - The Netherlands</em>)</td>
<td>Frank J. Criado (<em>Baltimore - MD - USA</em>)</td>
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<td>Preoperative spinal cord imaging</td>
<td>Joseph S. Coselli (<em>Houston - TX - USA</em>)</td>
<td>Pierluigi Giorgetti (<em>Rozzano, MI - Italy</em>)</td>
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<td>Open surgical strategies for SCI prevention</td>
<td>Michael Jacobs (<em>Maastricht - The Netherlands</em>)</td>
<td>Frank J. Criado (<em>Baltimore - MD - USA</em>)</td>
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<tr>
<td>Open surgical strategies for SCI prevention</td>
<td>Joseph S. Coselli (<em>Houston - TX - USA</em>)</td>
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<td>Spinal cord ischemia after endovascular repair of thoraco-abdominal aortic aneurysms</td>
<td>Piergiorgio Cao (<em>Roma, Italy</em>)</td>
<td>William Quinones-Baldrich (<em>Los Angeles - CA - USA</em>)</td>
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<td>Spinal cord ischemia after endovascular repair of thoraco-abdominal aortic aneurysms</td>
<td>Piergiorgio Cao (<em>Roma, Italy</em>)</td>
<td>William Quinones-Baldrich (<em>Los Angeles - CA - USA</em>)</td>
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<td>Spinal cord monitoring during TEVAR</td>
<td>Nicholas J. Cheshire (<em>London - UK</em>)</td>
<td>Tetsuo Hongo (<em>Oita, Japan</em>)</td>
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<td>Predictors of SCI after TEVAR</td>
<td>Michel S. Makaroun (<em>Pittsburgh - PA - USA</em>)</td>
<td>Fabio Verzini (<em>Perugia, Italy</em>)</td>
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<tr>
<td>Cerebro spinal fluid automated monitoring and drainage</td>
<td>Vicente Riambau (<em>Barcelona - Spain</em>)</td>
<td>Adamastor H. Pereira (<em>Porto Alegre - RS - Brazil</em>)</td>
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<td>Early imaging of spinal cord ischemic injuries: correlation with clinical outcomes</td>
<td>Andrea Falini (<em>Milano, Italy</em>)</td>
<td>K. Craig Kent (<em>Madison - WI - USA</em>)</td>
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**Panel Discussion**

**Keynote Lecture X:** Randall B. Griepp (*New York - NY - USA*)

*Insight in spinal cord ischemia*
### SESSION 16 - TYPE B AORTIC DISSECTION (TBD)

**President:** Giovanni Deriu (Padova - Italy)

**Chairmen:**
- Joseph V. Lombardi (Camden - NJ - USA),
- Christoph A. Nienaber (Rostock - Germany),
- Marco Setti (Bergamo - Italy)

#### Do branched and fenestrated devices have a role in chronic TBD?

**Speaker:** Santi Trimarchi (San Donato Milanese, MI - Italy)

**Comment:** Timothy Resch (Malmö - Sweden)

#### Endovascular treatment of TBD: lessons learned

**Speaker:** Noriyuki Kato (Tsu City - Mie - Japan)

**Comment:** Massimiliano Gessaroli (Rimini - Italy)

#### Importance of refractory pain and hypertension in acute TBD

**Speaker:** Hans-Henning Eckstein (München - Germany)

**Comment:** Fabien Koskas (Paris - France)

#### Volume changes in aortic true and false lumen after the PETTICOAT procedure for TBD

**Speaker:** Luca Bertoglio (Milano - Italy)

**Comment:** Christoph A. Nienaber (Rostock - Germany)

#### Endovascular treatment for chronic TBD: relevant data for determining potential outcomes

**Speaker:** Stephen Cheng (Hong Kong SAR - Hong Kong)

**Comment:** Enrico Vecchiati (Reggio Emilia - Italy)

#### Stent-graft in dissected aorta: aspects on seal and risk for rupture of the dissection membrane

**Speaker:** Timothy Resch (Malmö - Sweden)

**Comment:** Laurent Chiche (Paris - France)

#### Results of the STABLE clinical trial

**Speaker:** Joseph V. Lombardi (Camden - NJ - USA)

**Comment:** Giovanni Torsello (Münster - Germany)

#### Late results of the INSTEAD trial

**Speaker:** Christoph A. Nienaber (Rostock - Germany)

**Comment:** Hiroshi Otake (Kanazawa - Ishikawa - Japan)

#### Late results of the ADSORB trial

**Speaker:** Jan S. Brunkwall (Köln - Germany)

**Comment:** Laurent Chiche (Paris - France)

### Panel Discussion
### SESSION 17 - EVAR: WHY DO I USE THIS DEVICE?

**President:** Michel S. Makaroun *(Pittsburgh - PA - USA)*

**Chairmen:**
- Mark A. Farber *(Chapel Hill - NC - USA)*
- Franco Nessi *(Torino - Italy)*
- Piergiorgio G. Settembrini *(Milano - Italy)*

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<td>Gioachino Coppi <em>(Modena - Italy)</em></td>
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<td>Cook: the Zenith AAA Low Profile (LP) Stent-Graft</td>
<td>Geert W. Schurink <em>(Maastricht - The Netherlands)</em></td>
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<td>Cordis: the Incraft AAA Stent-Graft</td>
<td>Carlo Pratesi <em>(Firenze - Italy)</em></td>
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<td>Endologix: the Nellix AAA Sac-anchoring Endoprosthesis</td>
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<td>Gore: the Excluder AAA Stent-Graft with C3 Delivery System</td>
<td>Dittmar Böckler <em>(Heidelberg - Germany)</em></td>
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<td>Jotec: the E-vita AAA Stent-Graft System</td>
<td>Stefano Michelagnoli <em>(Firenze - Italy)</em></td>
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<td>Medtronic: the AAA Endurant Stent-Graft</td>
<td>Giovanni Torsello <em>(Münster - Germany)</em></td>
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<td>Trivascular: the Ovation AAA Stent-Graft</td>
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<td>Vascutek: the Anaconda AAA Stent Graft with BluGlide introducer sheath</td>
<td>Andrea Stella <em>(Bologna - Italy)</em></td>
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<td>The Aptus HelIFX endostaples</td>
<td>Burkhart Zipfel <em>(Berlin - Germany)</em></td>
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<td>Advantages of the Cardiatis multilayer flow modulator for TAAA</td>
<td>Claude Vaislic <em>(Le Chesnay - France)</em></td>
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### SESSION 18 : HOT TOPICS IN PERI OPERATIVE MEDICINE FOR AORTIC SURGERY

**President:** Alberto Zangrillo *(Milano - Italy)*  
**Chairmen:**  
- Guido Bajardi *(Palermo - Italy)*  
- Antonio Pesenti *(Monza - Italy)*  
- Marco Ranucci *(San Donato Milanese, MI - Italy)*

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<td>Peri operative antithrombotic management of patients with previous coronary stents</td>
<td>Giuseppe Biondi Zoccai <em>(Latina, RM - Italy)</em></td>
<td>Marco Ranucci <em>(San Donato Milanese, MI - Italy)</em></td>
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<td>The TAVI team: new concepts for the anesthesiologist</td>
<td>Marian Kukucka <em>(Berlin - Germany)</em></td>
<td>Remo Daniel Covello <em>(Milano - Italy)</em></td>
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<td>Heart rate control: esmolol</td>
<td>Luigi Tritapepe <em>(Roma - Italy)</em></td>
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<td>New inotropes: Levosimendan</td>
<td>Fabio Guarracino <em>(Pisa - Italy)</em></td>
<td>Giovanni Landoni <em>(Milano - Italy)</em></td>
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<td>Respiratory complications and their management: an update on respiratory mechanics</td>
<td>V. Marco Ranieri <em>(Torino - Italy)</em></td>
<td>Nicolò A. Patroniti <em>(Monza - Italy)</em></td>
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<td>New concepts in peri operative medicine: same day admission for aortic surgery</td>
<td>George Silvay <em>(New York City - NY - USA)</em></td>
<td>Luigi Beretta <em>(Milano - Italy)</em></td>
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<td>How to decrease hospital expenses</td>
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<td>Paolo Del Sarto <em>(Massa, MS - Italy)</em></td>
<td>Alexander Mladenow <em>(Berlin - Germany)</em></td>
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**Panel Discussion**
**Saturday, December 15th - Afternoon**

**SESSION 19 : AORTIC EMERGENCIES - PART I**

President: Maurizio Puttini (Milano - Italy)

Chairmen: Domenico Palombo (Genova - Italy), Pietro Rispoli (Torino - Italy), Maurizio Taurino (Roma - Italy)

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<td>Multiple periscope and chimney graft to treat ruptured TAAA and pararenal AAA</td>
<td>Dieter Mayer (Zurich - Switzerland)</td>
<td>Brescia - Italy</td>
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<td>Treatment of ruptured AAA after endovascular abdominal aortic repair</td>
<td>Gioachino Coppi (Modena - Italy)</td>
<td>Modena - Italy</td>
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<td>Midterm results of EVAR for ruptured AAA</td>
<td>Adamastor H. Pereira (Porto Alegre - RS - Brazil)</td>
<td>Porto Alegre - RS - Brazil</td>
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<td>Rupture of AAA in the vena cava or left renal vein</td>
<td>Bruno Gossetti (Roma - Italy)</td>
<td>Latina, RM - Italy</td>
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<td>Open versus endovascular repair of ruptured thoracic aortic aneurysms</td>
<td>Hence J.M. Verhagen (Rotterdam - The Netherlands)</td>
<td>Rotterdam - The Netherlands</td>
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<td>Thoracic aortic pulsatility decreases during hypovolemic shock: implications for stent-graft sizing</td>
<td>Bart E. Muhs (New Haven - CT - USA)</td>
<td>New Haven - CT - USA</td>
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## Saturday, December 15th - Afternoon

### SESSION 20 : AORTIC EMERGENCIES - PART II

**President:** Guido Regina (Bari - Italy)

**Chairmen:** Stefano Camparini (Cagliari - Italy), Karaoglan Liberato de Moura (Salvador - Bahia - Brazil)

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<tr>
<th>Title</th>
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<td>Endovascular repair of ruptured AAA with local anesthesia</td>
<td>Dieter Mayer (Zurich - Switzerland)</td>
<td>Giovanni Lorenzi (Lecco - Italy)</td>
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<td>Endovascular repair of ruptured AAA does not confer survival benefits over open repair</td>
<td>Michel S. Makaroun (Pittsburgh - PA - USA)</td>
<td>Gianmarco de Donato (Siena – Italy)</td>
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<td>Blunt abdominal aortic disruption</td>
<td>Francesco Speziale (Roma - Italy)</td>
<td>Marcelo Liberato de Moura (Salvador - Bahia - Brazil)</td>
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<td>Mark A. Farber (Chapel Hill - NC - USA)</td>
<td>Gabriele Piffaretti (Varese - Italy)</td>
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<td>Endovascular and open repair for blunt aortic injury in Brazil</td>
<td>Ricardo Aun (São Paulo – SP - Brazil)</td>
<td>Giovanni Nano (San Donato Milanese, MI - Italy)</td>
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<td>Endovascular treatment of traumatic aortic lesions</td>
<td>Mauro Gargiulo (Bologna - Italy)</td>
<td>Dittmar Böckler (Heidelberg - Germany)</td>
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**Panel Discussion**

**Closing Remarks**