



OSPEDALE SAN RAFFAELE  
ISTITUTO DI RICOVERO E CURA A CARATTERE SCIENTIFICO

5<sup>TH</sup> INTERNATIONAL CONGRESS

# AORTIC SURGERY AND ANESTHESIA

## "HOW TO DO IT"

### FINAL PROGRAMME

OSPEDALE SAN RAFFAELE

MILANO - ITALY - DECEMBER 13<sup>TH</sup> - 15<sup>TH</sup>, 2012

[www.aorticsurgery.it](http://www.aorticsurgery.it)



## CHAIRMEN

**Roberto Chiesa**  
**Alberto Zangrillo**  
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San Donato Milanese, MI

## SCIENTIFIC COMMITTEE

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## ORGANISING SECRETARIAT

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Speakers are allowed 5 minutes for their presentation  
and discussants 2 minutes for their comment



**SESSION 1  
OCCLUSIVE AORTIC DISEASE**

15:00 - 16:10

President: Frans L. Moll  
 Chairmen: Frank J. Criado, Livio Gabrielli,  
 Jean-Baptiste Ricco

**Open surgery for Leriche's syndrome**

Speaker: Yamume Tshomba  
 Comment: Vladislav Treška

**Endovascular approach for Leriche's syndrome**

Speaker: Martin Malina  
 Comment: Tommaso Donati

**Laparoscopic sutureless aorto-bifemoral revascularization**

Speaker: Simone Fajer (Ralf Kolvenbach)  
 Comment: Michele Carlucci

**Open treatment of aortic coarctation, when and how**

Speaker: Alessandro Frigiola  
 Comment: Matt Thompson

**Endovascular treatment of aortic coarctation in adults**

Speaker: Luigi Inglese  
 Comment: Frank J. Criado

**Treatment of "coral-reef" aortic occlusive disease**

Speaker: Gustav Fraedrich  
 Comment: Alessandro Cappelli

**Therapeutic approach to "mid-aortic" syndrome**

Speaker: Martin Czerny  
 Comment: Marco Udini

**Current treatment of "mid-aortic" syndrome in India**

Speaker: Ramesh K. Tripathi  
 Comment: Gioachino Coppi

**Panel Discussion**

16:10 - 16:25

**KEYNOTE LECTURE I****Frank J. Veith**

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**

16:30 - 17:30

President: Michel S. Makaroun  
 Chairmen: Ronald L. Dalman, Carlo Pratesi,  
 Arno von Ristow

**Current role of extra-peritoneal approach to AAA**

Speaker: Claudio Novali  
 Comment: Roberto Troiani

**Mini-laparotomic approach to AAA open surgery**

Speaker: Stefano Michelagnoli  
 Comment: Maurizio Merlo

**Endovascular repair of paranaostomotic aneurysms after previous aortic reconstructions**

Speaker: Frans L. Moll  
 Comment: Luca Di Marzo

**EVAR in challenging anatomy**

Speaker: Francesco Setacci  
 Comment: Jan S. Brunkwall

**Minimally invasive EVAR**

Speaker: Po-Jen Ko  
 Comment: Claudio Rabbia

**Alternative approaches for hypogastric vascularization during EVAR**

Speaker: Arno von Ristow  
 Comment: Antonio Freyrie

**Hybrid approach for leiomyosarcoma of the abdominal aorta**

Speaker: Calógero Presti  
 Comment: Luigi Irace

**Panel Discussion**

17:30 - 17:45

**KEYNOTE LECTURE II****Ronald L. Dalman**

Circulating biomarkers of aneurysms

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

17:50 - 19:00

President: Carlo Setacci  
Chairmen: Carlo Spartera, Matt Thompson,  
Giovanni Torsello

#### Preoperative cardiac evaluation and therapy in patients undergoing open AAA repair

Speaker: Stefano Bonardelli  
Comment: Raffaele Pulli

#### Endoleak prevention by peri operative sac embolization after EVAR

Speaker: Paolo Frigatti  
Comment: Luca Bertoglio

#### Coiling of type II endoleaks after EVAR

Speaker: Michel S. Makaroun  
Comment: Jacques Busquet

#### Long-term results of iliac aneurysm repair with iliac branched endograft: a 5-year experience on 100 consecutive cases

Speaker: Fabio Verzini  
Comment: Po-Jen Ko

#### Mycotic aneurysms

Speaker: Ramesh K. Tripathi  
Comment: Simone Fajer

#### Open AAA surgery in patients with connective tissue disorders

Speaker: James H. Black III  
Comment: Ionel Droc

#### Inferior vena cava resection and reconstruction for retroperitoneal tumor excision

Speaker: William Quinones-Baldrich  
Comment: Enrico M. Marone

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

Speaker: Chang Shu  
Comment: Rita Spirito

#### Panel Discussion

19:00 - 19:15

#### KEYNOTE LECTURE III Cesare R. Sirtori

New drug/biotech approaches to arterial disease

19:15 - 19:30

#### WELCOME ADDRESSES

### SESSION 4 ENDOVASCULAR CARDIAC PROCEDURES

07:30 - 08:40

President: Attilio Maseri  
Chairmen: Antonio Colombo, Giovanni La Canna,  
Alberto Margonato

#### Overcoming anatomical and technical challenges with the CoreValve

Speaker: Corrado Tamburino  
Comment: Alaide Chieffo

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

Speaker: Patrizia Presbitero  
Comment: Matteo Montorfano

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

Speaker: Mario Carminati  
Comment: Antonio Colombo

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

Speaker: Paolo Rubino  
Comment: Paolo Denti

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

Speaker: Francesco Maisano  
Comment: Giovanni La Canna

#### Percutaneous left atrial appendage closure in atrial fibrillation

Speaker: Matteo Montorfano  
Comment: Alberto Margonato

#### Advanced imaging for structural cardiac disease

Speaker: Pietro Spagnolo  
Comment: Eustachio Agricola

#### Catheter-based renal denervation reduces resistant hypertension

Speaker: Carlo Setacci  
Comment: Gustav Fraedrich

#### Panel Discussion

## SESSION 5 TYPE A AORTIC DISSECTION (TAD)

08:40 - 09:40

President: Claudio Muneretto  
Chairmen: Timothy A.M. Chuter, Francesco Musumeci,  
Vincenzo Rampoldi

### Ongoing need for open repair in TAD

Speaker: Luigi Chiariello  
Comment: Joseph V. Lombardi

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

Speaker: Franco Grego  
Comment: Bart E. Muhs

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

Speaker: Stéphan Haulon  
Comment: Gianluca Faggioli

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

Speaker: Tara M. Mastracci  
Comment: G. Louise Buchanan

### Design specific stent-grafts for TAD

Speaker: Matt Thompson  
Comment: Carlo Antona

### Clinical experience of TAD endovascular repair

Speaker: Nicola Mangialardi  
Comment: Giuseppe Panuccio

### Assessing mortality risk in elective cardiac operations.

#### (Age, creatinine, ejection fraction and the law of parsimony)

Speaker: Marco Ranucci  
Comment: Ronald L. Dalman

### Panel Discussion

09:40 - 09:55

### KEYNOTE LECTURE IV

#### John A. Elefteriades

Genetics and genomics of aortic disease

### Coffee break

## SESSION 6 AORTIC ARCH ANEURYSMS

10:20 - 11:40

President: Frank J. Veith  
Chairmen: Mauro Ferrari, K. Craig Kent,  
William Quinones-Baldrich

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

Speaker: Martin Malina  
Comment: Giovanni Paroni

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

Speaker: Nobuya Zempo  
Comment: Peter R. Taylor

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

Speaker: Simone Fajer (Ralf Kolvenbach)  
Comment: Luca Bertoglio

### Hybrid arch repair

Speaker: William Quinones-Baldrich  
Comment: Andrea Kahlberg

### Surgical options for REDO arch surgery

Speaker: Roberto Di Bartolomeo  
Comment: Stefano Moriggia

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

Speaker: Patrice Bergeron  
Comment: Gabriele Piffaretti

### Branched arch devices

Speaker: Stéphan Haulon  
Comment: Stefano Campanari

### Future of total endovascular arch repair

Speaker: Timothy A.M. Chuter  
Comment: Joseph S. Coselli

### Panel Discussion

## SESSION 7 STROKE AFTER THORACIC AORTIC PROCEDURES

11:40 - 12:50

President: Carlo Setacci  
Chairmen: Francesco Speziale, Peter R. Taylor,  
Piero Zannini

### Predictive factors for stroke after TEVAR

Speaker: Patrizio M. Castelli  
Comment: Antonio M. Jannello

### Stroke following open ascending aorta and arch repair

Speaker: Alessandro Castiglioni  
Comment: Vincenzo Rampoldi

### Endovascular repair of ruptured thoracic aortic aneurysms: predictors of procedure-related stroke

Speaker: Bart E. Muhs  
Comment: Ricardo Aun

**Deep or mild hypothermia for circulatory arrest**

Speaker: John A. Elefteriades  
 Comment: Giampiero Esposito

**Patterns of stroke after TEVAR of the descending thoracic aorta**

Speaker: Peter R. Taylor  
 Comment: Giustino Marcucci

**Stroke following hybrid arch repair**

Speaker: Germano Melissano  
 Comment: William Quinones-Baldrich

**Does LSA coverage play a role on stroke?**

Speaker: Frank J. Criado  
 Comment: Carlo Ruotolo

**Hemorrhagic stroke following thoracic aortic procedures: prevention and treatment**

Speaker: K. Craig Kent  
 Comment: Lazar B. Davidovic

**Cerebral embolization during transcatheter aortic valve implantation**

Speaker: Alberto Margonato  
 Comment: Marco Ranucci

**Results of the French Trial on the endovascular repair of thoraco-abdominal aneurysm**

Speaker: Stéphan Haulon  
 Comment: Stephen Cheng

**Panel Discussion**

13:00 - 13:15

**KEYNOTE LECTURE V****Joseph S. Coselli**

History of Aortic Surgery

**Lunch****Luncheon Symposia**

13:15 - 14:15

**ZENITH SYMPOSIUM****Cook Medical**

"Caravella Pinta" Meeting Room

13:45 - 14:30

**GUIDE WIRE WORKSHOP****Abbott Vascular**

Plenary Meeting Room

**SESSION 8  
GENETICS AND GENOMICS  
OF AORTIC DISEASE**

14:30 - 15:40

President: Eloisa Arbustini  
 Chairmen: Angelo Argenterì, Bart L. Loeys,  
 Francesco Mascoli

**Aortic manifestations in Marfan patients**

Speaker: Eloisa Arbustini  
 Comment: Frank Vermassen

**Creation of regional centers for Marfan patients**

Speaker: Julie De Backer  
 Comment: Stefano Pirrelli

**The phenotypic spectrum of Marfan Syndrome**

Speaker: Bart L. Loeys  
 Comment: Ronald L. Dalman

**Fate of the distal aorta in Marfan patients**

Speaker: Joseph S. Coselli  
 Comment: Julie De Backer

**Thoracic endovascular procedures in Marfan patients: absolute or relative contra-indication?**

Speaker: Frank Vermassen  
 Comment: Timothy A.M. Chuter

**Contemporary appraisal of interventions for Vascular Ehlers Danlos Syndrome**

Speaker: James H. Black III  
 Comment: Giovanni Coppi

**Pitfalls in anaesthesiological management of patients with collagenopathies**

Speaker: George Silvay  
 Comment: Fabio Guarracino

**Panel Discussion**

15:40 - 15:55

**KEYNOTE LECTURE VI****Bart L. Loeys**

The Loeys-Dietz Syndrome

**SESSION 9  
COMBAT TRAUMA**

16:00 - 16:50

President: Flavio Peinetti  
 Chairmen: Arnaldo Ippoliti, Martin Landaluze Chaves,  
 Enzo Liguori

**Combat tactical care course**

Speaker: Andrea Tamburelli Lanzara

**Medicine military simulation training**

Speaker: Enzo Liguori

**Damage control resuscitation**

Speaker: Alberto Lai

**Treatment during “Medevac” (MERT Model)**

Speaker: Katharine Hartington

**Trauma in Italian troops from recent missions**

Speaker: Massimo Barozzi

**Damage control in vascular surgery: concept and techniques**

Speaker: Enzo Liguori

**Urban violence and vascular injuries**

Speaker: Giovanni Coppi

**Plastic surgery after combat trauma**

Speaker: Franz W. Baruffaldi Preis

**Panel Discussion**

16:50 - 17:05

**KEYNOTE LECTURE VII  
Piero Anversa**

Cardiac stem cells and myocardial repair

**Coffee break****SESSION 10  
INTERESTING MISCELLANEOUS  
TOPICS**

17:20 - 18:40

President: Giancarlo Bracale  
Chairmen: Nicholas J. Cheshire, José Fernandes e Fernandes, Carlo Staudacher**Funnel technique for EVAR “A Way Out” for abdominal aortic aneurysms with ectatic proximal necks**Speaker: Salvatore Ronsivalle  
Comment: Patrice Bergeron**Laparoscopic treatment of the “Arcuate Ligament Syndrome”**Speaker: Paolo A.R. Baccari  
Comment: Yves S. Alimi**Lung issues during thoracic and thoraco-abdominal aortic open procedures**Speaker: Giampiero Negri  
Comment: George Silvy**ERAS in aortic surgery**Speaker: Domenico Baccellieri  
Comment: Luigi Beretta**Right ventricular pacing to facilitate precise deployment of thoracic endografts**Speaker: Christoph A. Nienaber  
Comment: Patrizio Mazzone**Technique, outcome, indications and complications associated with the snorkel technique for juxtarenal aneurysms**Speaker: Ronald L. Dalman  
Comment: Hung-Pin Liu**CHIMPS (chimney, snorkels, sandwich, etc): is there a case to use them as first choice?**Speaker: Frank J. Criado  
Comment: Marcelo Ferreira**Aorto-esophageal fistulae: is there a role for endovascular treatment?**Speaker: Andrea Kahlberg  
Comment: Tara M. Mastracci**Panel Discussion****SESSION 11  
MECHANICAL CIRCULATORY SUPPORT  
AND THE AORTA: FRIEND OR FOE?**

18:40 - 19:40

President: Leo A. Bockeria  
Chairmen: Luigi Martinelli, Federico Pappalardo, Alexander Stepanenko**Left lateral thoracotomy for LVAD implantation: when?**Speaker: Alexander Stepanenko  
Comment: Luigi Martinelli**Jarvik 2000**Speaker: Massimo Massetti  
Comment: Alexander Stepanenko**HeartWare HVAD**Speaker: Alexander Stepanenko  
Comment: Michele De Bonis**Pulsatility in patients with LVADs**Speaker: Francesco Moscato  
Comment: Giulio Melisurgo**Retrograde flow and aortic root stasis: tricks and pitfalls of modern LVAD technologies**Speaker: Friedrich Kaufmann  
Comment: Francesco Moscato**Aortic valve surgery in LVADs**Speaker: Nikolay Dranishnikov  
Comment: Antonio Loforte**VADs after type A dissection**Speaker: Alexander Stepanenko  
Comment: Alessandro Castiglioni**Panel Discussion**

19:40 - 19:55

**KEYNOTE LECTURE VIII  
Ewald Hennig**

History of artificial heart and cardiac assist devices

## SESSION 12 NEW TECHNOLOGICAL TOOLS FOR THE AORTA

07:30 - 08:40

President: Giovanni Simonetti  
Chairmen: Piergiorgio Cao, Gian Paolo Cornalba,  
Alessandro Del Maschio

### CT protocols with lower radiation and contrast media

Speaker: Giovanni Gandini  
Comment: Maurizio Cariati

### 4D imaging for the thoraco-abdominal aorta

Speaker: Carlo Ferro  
Comment: Frans L. Moll

### Angiographic “tips and tricks” during aortic procedures

Speaker: Roberto Gandini  
Comment: Eric Verhoeven

### Innovative technologies for patient safety in aortic surgery: surgical robotics and automation

Speaker: Enrico M. Marone  
Comment: Nicholas J. Cheshire

### Transthoracic real-time 3D echocardiography: clinical role, value and limitations

Speaker: Eustachio Agricola  
Comment: Norio Hongo

### Fusion imaging for “Zero-Contrast” aortic procedures

Speaker: Tara M. Mastracci  
Comment: Francesco De Cobelli

### New frontiers in imaging of aortic inflammation

Speaker: Ornella Rimoldi  
Comment: Jacopo Olivotto

### Medical digital photography: a precious asset

Speaker: Efreem Civilini  
Comment: Antonio G. Rampoldi

### Panel Discussion

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

08:40 - 09:40

President: Domenico Tealdi  
Chairmen: Joseph S. Coselli, Michael Jacobs,  
Germano Melissano

### Fenestrated stent-grafts for the celiac trunk: when and how

Speaker: Marcelo Ferreira  
Comment: Giovanni Coppi

### “Off the shelf” branched grafts for TAAA: how many patients can be treated, will it affect the outcome?

Speaker: Timothy A.M. Chuter  
Comment: Roberto Pacchioni

### Branched grafts for TAAA will it ever become simple and affordable?

Speaker: Eric Verhoeven  
Comment: Timothy Resch

### Contemporary improvements to TAAA open surgery

Speaker: Germano Melissano  
Comment: Bart E. Muhs

### Technical considerations of open TAAA repair in a transition country

Speaker: Lazar B. Davidovic  
Comment: Giovanni Pratesi

### Surgical management of TAAA in patients with connective tissue disorders

Speaker: James H. Black III  
Comment: Yamume Tshomba

### How to transfer open surgical outcomes to the rest of the world

Speaker: Joseph S. Coselli  
Comment: Germano Melissano

### Panel Discussion

09:40 - 09:55

### KEYNOTE LECTURE IX Timothy A.M. Chuter

History of endovascular aortic procedures

### Coffee break

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

10:20 - 11:20

President: Yves S. Alimi  
Chairmen: Roberto Chiesa, Olivier A. Goëau-Brissonière,  
Francesco Spinelli

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

Speaker: Nellie Della Schiava  
Comment: Giuseppe Panuccio

### Late surgical conversion after EVAR

Speaker: Fabien Koskas  
Comment: Gabriele Maritati



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

Speaker: Patrick Moreau  
 Comment: Stefano Michelagnoli

**European experience of the fenestrated EVAR Anaconda**

Speaker: Dominique Midy  
 Comment: Gaetano Lanza

**Emergent endovascular treatment of thoracic aortic lesion**

Speaker: Yves S. Alimi  
 Comment: Vincenzo Monaca

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

Speaker: Philippe Piquet  
 Comment: Francesco Talarico

**Technical aspects of aortic arch debranching**

Speaker: Yann Gouëffic  
 Comment: Massimo Lenti

**Panel Discussion****SESSION 15  
SPINAL CORD ISCHEMIA (SCI)**

11:20 - 12:30

President: Attilio Odero  
 Chairmen: Stephen Cheng, Franco Grego,  
 Randall B. Griep

**Spinal cord vascular anatomy, what do we know and what we still don't**

Speaker: Germano Melissano  
 Comment: Burkhart Zipfel

**Preoperative spinal cord imaging**

Speaker: Michael Jacobs  
 Comment: Frank J. Criado

**Open surgical strategies for SCI prevention**

Speaker: Joseph S. Coselli  
 Comment: Pierluigi Giorgetti

**Spinal cord ischemia after endovascular repair of thoraco-abdominal aortic aneurysms**

Speaker: Piorgiorgio Cao  
 Comment: William Quinones-Baldrich

**Spinal cord monitoring during TEVAR**

Speaker: Nicholas J. Cheshire  
 Comment: Norio Hongo

**Predictors of SCI after TEVAR**

Speaker: Michel S. Makaroun  
 Comment: Fabio Verzini

**Cerebro spinal fluid automated monitoring and drainage**

Speaker: Vicente Rimbau  
 Comment: Adamastor H. Pereira

**Early imaging of spinal cord ischemic injuries: correlation with clinical outcomes**

Speaker: Andrea Falini  
 Comment: K. Craig Kent

**Panel Discussion**

12:30 - 12:45

**KEYNOTE LECTURE X****Randall B. Griep**

Insight in spinal cord ischemia

**Lunch****Luncheon Symposium**

13:00 - 14:00

**AORTIC SURGERY AND NETWORK****"HOW TO DO IT"*****Work in Progress* in Lombardia**

"Caravella Pinta" Meeting Room

## SESSION 16 TYPE B AORTIC DISSECTION (TBD)

14:30 - 16:00

President: Francesco Speziale  
Chairmen: Joseph V. Lombardi, Christoph A. Nienaber, Marco Setti

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

Speaker: Santi Trimarchi  
Comment: Timothy Resch

### Endovascular treatment of TBD: lessons learned

Speaker: Noriyuki Kato  
Comment: Massimiliano Gessaroli

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

Speaker: Hans-Henning Eckstein  
Comment: Fabien Koskas

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

Speaker: Luca Bertoglio  
Comment: Christoph A. Nienaber

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

Speaker: Stephen Cheng  
Comment: Enrico Vecchiati

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

Speaker: Timothy Resch  
Comment: Laurent Chiche

### Results of the STABLE clinical trial

Speaker: Joseph V. Lombardi  
Comment: Giovanni Torsello

### Late results of the INSTEAD trial

Speaker: Christoph A. Nienaber  
Comment: Hiroshi Otake

### Late results of the ADSORB trial

Speaker: Jan S. Brunkwall  
Comment: Laurent Chiche

### Open versus endovascular repair of ruptured thoracic aortic aneurysms

Speaker: Hence J.M. Verhagen  
Comment: Gianmarco de Donato

### Panel Discussion

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

16:00 - 17:00

President: Michel S. Makaroun  
Chairmen: Franco Nessi, Piergiorgio G. Settembrini

### Bolton: the Treovance AAA Stent-Graft with Navitel Delivery System

Speaker: Gioachino Coppi

### Cook: the Zenith AAA Low Profile (LP) Stent-Graft

Speaker: Geert W. Schurink

### Cordis: the Incraft AAA Stent-Graft

Speaker: Carlo Pratesi

### Endologix: the Nellix AAA Sac-anchoring Endoprosthesis

Speaker: Roberto Silingardi

### Gore: the Excluder AAA Stent-Graft with C3 Delivery System

Speaker: Dittmar Böckler

### Jotec: the E-vita AAA Stent-Graft System

Speaker: Stefano Michelagnoli

### Medtronic: the AAA Endurant Stent-Graft

Speaker: Giovanni Torsello

### Trivascular: the Ovation AAA Stent-Graft

Speaker: Enrico M. Marone

### Vascutek: the Anaconda AAA Stent-Graft with BluGlide introducer sheath

Speaker: Andrea Stella

### The Aptus HeliFX endostaples

Speaker: Burkhart Zipfel

### Advantages of the Cardiatis multilayer flow modulator for TAAA

Speaker: Claude Vaislic

### Panel Discussion

## SESSION 18 HOT TOPICS IN PERI OPERATIVE MEDICINE FOR AORTIC SURGERY

17:20 - 18:20

President: Alberto Zangrillo  
Chairmen: Guido Bajardi, Antonio Pesenti, Marco Ranucci

### Peri operative antithrombotic management of patients with previous coronary stents

Speaker: Giuseppe Biondi Zoccai  
Comment: Marco Ranucci

### Heart rate control: esmolol

Speaker: Luigi Tritapepe  
Comment: Stefano Romagnoli

### New inotropes: Levosimendan

Speaker: Fabio Guarracino  
Comment: Giovanni Landoni

**Respiratory complications and their management: an update on respiratory mechanics**

Speaker: Pierpaolo Terragni  
 Comment: Nicolò A. Patroniti

**New concepts in peri operative medicine: same day admission for aortic surgery. How to decrease hospital expenses**

Speaker: George Silvay  
 Comment: Luigi Beretta

**Anesthesia for minimally invasive aortic valve surgery**

Speaker: Dorela Haxhiademi  
 Comment: Alexander Mladenow

**Panel Discussion****SESSION 19  
AORTIC EMERGENCIES - PART I**

18:20 - 19:00

President: Maurizio Puttini  
 Chairmen: Domenico Palombo, Pietro Rispoli, Maurizio Taurino

**Multiple periscope and chimney graft to treat ruptured TAAA and pararenal AAA**

Speaker: Dieter Mayer  
 Comment: Antonio Sarcina

**Treatment of ruptured AAA after endovascular abdominal aortic repair**

Speaker: Gioachino Coppi  
 Comment: Vittorio Dorrucchi

**Midterm results of EVAR for ruptured AAA**

Speaker: Adamastor H. Pereira  
 Comment: Eric Verhoeven

**Rupture of AAA in the vena cava or left renal vein**

Speaker: Bruno Gossetti  
 Comment: Giovanni Bertoletti

**Thoracic aortic pulsatility decreases during hypovolemic shock: implications for stent-graft sizing**

Speaker: Bart E. Muhs  
 Comment: Giancarlo Mansueto

**Panel Discussion****SESSION 20  
AORTIC EMERGENCIES - PART II**

19:00 - 20:00

President: Roberto Chiesa  
 Chairmen: Stefano Campanini, Nabil Chakfé, Karagoçlan Liberato de Moura

**Endovascular repair of ruptured AAA with local anesthesia**

Speaker: Dieter Mayer  
 Comment: Giovanni Lorenzi

**Endovascular repair of ruptured AAA does not confer survival benefits over open repair**

Speaker: Michel S. Makaroun  
 Comment: Gianmarco de Donato

**Blunt abdominal aortic disruption**

Speaker: Francesco Speziale  
 Comment: Marcelo Liberato de Moura

**Blunt thoracic aortic injury**

Speaker: Daniele Psacharopulo  
 Comment: Giovanni Torsello

**Endovascular and open repair for blunt aortic injury in Brazil**

Speaker: Ricardo Aun  
 Comment: Giovanni Nano

**Endovascular treatment of traumatic aortic lesions**

Speaker: Mauro Gargiulo  
 Comment: Dittmar Böckler

**Panel Discussion**

20:00 - 20:15

**CLOSING REMARKS**

## Local Faculty – Ospedale San Raffaele, Milano – Italy

Eustachio Agricola  
Domenico Baccellieri  
Luigi Beretta  
Luca Bertoglio  
Michele Carlucci  
Alessandro Castiglioni  
Alaide Chieffo  
Efrem Civilini  
Antonio Colombo  
Giovanni Coppi  
Michele De Bonis  
Francesco De Cobelli  
Alessandro Del Maschio  
Paolo Denti  
Andrea Falini  
Andrea Kahlberg  
Giovanni La Canna

Giovanni Landoni  
Francesco Maisano  
Alberto Margonato  
Enrico M. Marone  
Patrizio Mazzone  
Giulio Melisurgo  
Matteo Montorfano  
Stefano Moriggia  
Giampiero Negri  
Federico Pappalardo  
Daniele Psacharopulo  
Ornella Rimoldi  
Pietro Spagnolo  
Carlo Staudacher  
Yamume Tshomba  
Piero Zannini

## Italian Faculty

Carlo Antona – Milano  
Eloisa Arbustini – Pavia  
Angelo Argenterì – Lodi  
Paolo A.R. Baccari – Perugia  
Guido Bajardi – Palermo  
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