5th International Congress
Aortic Surgery and Anesthesia
“How to do it”
Final Programme
Ospedale San Raffaele
Milano - Italy - December 13th - 15th, 2012
www.aorticsurgery.it
CHAIRMEN

Roberto Chiesa
Alberto Zangrillo
Germano Melissano
Ottavio Alferi
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(*) Scientific director
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Alessandro Castiglioni
Michele De Bonis
Francesco Maisano
Stefano Moriggia

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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

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 Michelagnoli
Comment: Maurizio Merlo
Mini-laparotomic approach to AAA open surgery
Speaker: Stefano Michelagnoli
Comment: Roberto Troiani
Endovascular repair of paranastomotic 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: Calogero Presti
Comment: Luigi Irace
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

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 aneurism 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**

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### 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 Campanini

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
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| 13:45 - 14:30 |
| GUIDE WIRE WORKSHOP |
| Abbott Vascular |
| Plenary Meeting Room |

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**FRIDAY, DECEMBER 14TH**

**MORNING**

- **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: Stéphane Haulon
  - Comment: Stephen Cheng

- **Panel Discussion**

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- **SESSION 8**
  - **GENETICS AND GENOMICS OF AORTIC DISEASE**
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    - President: Eloisa Arbustini
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**FRIDAY, DECEMBER 14TH**

**AFTERNOON**

- **SESSION 9**
  - **COMBAT TRAUMA**
    - 16:00 - 16:50
    - President: Flavio Peinetti
    - Chairmen: Arnaldo Ippoliti, Martín Landaluce Chaves, Enzo Liguori

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**AFTERNOON**

**Lunch**
FRIDAY, DECEMBER 14TH

AFTERNOON

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

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 Silvay

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: Efrem 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

“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

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

Coffee break
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. Griepp

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: Piergiorgio 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 Riambau  
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. Griepp
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

Perioperative 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 Guaracino
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 Dorrucci

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 Camparini, Nabil Chakfé, Karaoglan 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
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Matteo Montorfano
Stefano Moriggia
Giampiero Negri
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Daniele Psacharopulo
Ornella Rimoldi
Pietro Spagnolo
Carlo Staudacher
Yamume Tshomba
Piero Zannini

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Angelo Argenteri – Lodi
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Massimo Barozzi – Roma
Franz W. Baruffaldi Preis – Milano
Giovanni Bertoletti – Latina
Giuseppe Biondi Zoccai – Latina
Stefano Bonardelli – Brescia
Giancarlo Bracale – Napoli
Gian Paolo Cornalba – Milano
Gianmarco de Donato – Siena
Roberto Di Bartolomeo – Bologna
Luca Di Marzo – Roma
Tommaso Donati – Milano
Vittorio Dorrucci – Mestre, VE
Giampiero Esposito – Bergamo
Gianluca Faggioli – Bologna
Mauro Ferrari – Pisa
Carlo Ferro – Genova
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Roberto Gandini – Roma
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Massimiliano Gessaroli – Rimini
Pierluigi Giorgetti – Rozzano, MI
Bruno Gossetti – Roma
Franco Grego – Padova
Fabio Guarracino – Pisa
Dorela Haxhiademi – Ospedale del Cuore, Massa
Luigi Inglese – San Donato Milanese, MI
Arnaldo Ippoliti – Roma
Alberto Lai – Roma
Luigi Irace – Roma
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Gaetano Lanza – Castellanza, VA
Massimo Lenti – Perugia
Enzo Liguori – Roma
Antonio Loforte – Roma
Giovanni Lorenzi – Lecco
Nicola Mangialardi – Roma
Giancarlo Mansueto – Verona
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Giovanni Nano – San Donato Milanese, MI
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Claudio Novali – Cuneo
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Domenico Palombo – Genova
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Pierpaolo Terragni – Torino
Santi Trimarchi – San Donato Milanese, MI
Luigi Tritapepe – Roma
Roberto Troiani – Carrara, MS
Marco Udini – Sondalo, SO
Enrico Vecchiati – Reggio Emilia
Fabio Verzini – Perugia
European Faculty

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Patrice Bergeron – Marseille – France
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Dittmar Böckler – Heidelberg – Germany
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Jean-Marie Cardon – Nîmes – France
Lucien Castellani – Tours – France
Nabil Chakfé – Strasbourg – France
Nicholas J. Cheshire – London – UK
Laurent Chiche – Paris – France
Martin Czerny – Bern – Switzerland
Lazar B. Davidovic – Belgrade – Serbia
Julie De Backer – Gent – Belgium
Nellie Della Schiava – Lyon – France
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Francesco Moscato – Wien – Austria
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Giuseppe Panuccio – Münster – Germany
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Matt Thompson – London – UK
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Vladislav Trška – Plzeň – Czech Republic
Claude Vaislic – Le Chesnay – France
Hence J.M. Verhagen – Rotterdam – The Netherlands
Eric Verhoeven – Nürnberg – Germany
Frank Vermassen – Gent – Germany
Burkhart Zipfel – Berlin – Germany
### International Faculty

<table>
<thead>
<tr>
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<th>City, State, Country</th>
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<tbody>
<tr>
<td>Piero Anversa</td>
<td>Boston – Massachusetts – USA</td>
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<td>Ricardo Aun</td>
<td>São Paulo – SP – Brazil</td>
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<td>James H. Black III</td>
<td>Baltimore – Maryland – USA</td>
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<td>Timothy A.M. Chuter</td>
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<td>Joseph S. Coselli</td>
<td>Houston – Texas – USA</td>
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<td>Frank J. Criado</td>
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<td>Ronald L. Dalman</td>
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<td>Randall B. Griepp</td>
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<td>K. Craig Kent</td>
<td>Madison – Wisconsin – USA</td>
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<tr>
<td>Karaoglan Liberato de Moura</td>
<td>Salvador – Bahia – Brazil</td>
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### Honorary Faculty

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<tr>
<th>Name</th>
<th>City, State, Country</th>
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<tr>
<td>Giorgio Agrifoglio</td>
<td>Milano – Italy</td>
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<td>Paolo Biglioli</td>
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<td>Alain Branchereau</td>
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<td>Lucien Castellani</td>
<td>Tours – France</td>
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<td>Massimo Clementi</td>
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<td>Valerio Di Carlo</td>
<td>Milano – Italy</td>
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<td>† Sergio Ferrero</td>
<td>Ceriale – SV – Italy</td>
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<td>Edouard Kieffer</td>
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<td>Benedetto Marino</td>
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<td>Dieter Raithel</td>
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<td>Antonio Robecchi</td>
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<td>Ugo Ruberti</td>
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