



Policlinico S. Orsola-Malpighi

# TECHNOLOGIES IN ENDOVASCULAR AORTIC REPAIR

Bologna (Italy) 3-4 December 2015

Royal Hotel Carlton

www.tear2015.it



## **FACULTY**

Adam Donald (Birmingham)

Bischoff Moritz S. (Heidelberg)

Bosiers Marc J. (Münster)

Boyle Jon (Cambridge)

Cao Piergiorgio (Rome)

Chiesa Roberto (Milan)

Czerny Martin (Zurich)

De Vries Jean-Paul Petrus Maria (Nieuwegen)

Di Bartolomeo Roberto (Bologna)

Di Marzio Luca (Rome)

Donas Konstantinos (Münster)

Eckstein Hans-Henning (Munich)

Faggioli Gian Luca (Bologna)

Ferreira Marcelo (Rio de Janeiro)

Freyrie Antonio (Bologna)

Funovics Martin (Wien)

Gallitto Enrico (Bologna)

Gargiulo Mauro (Bologna)

Gossetti Bruno (Rome)

Grego Franco (Padua)

Haulon Stephan (Lille)

Jackson Alexander (London)

Karthikesalingam Alan (London)

Kasprzak Piotr (Regensburg)

Kölbel Tilo (Hamburg)

Lobato Armando (Sao Paulo)

Maeso Lebrun Jordi (Barcelona)

Mangialardi Nicola (Rome)

Mansilha Armando (Porto)

Mayer Dieter O. (Zurich)

Melissano Germano Carlo Giuseppe (Milan)

Pandazi Ageliki (Athens)

Patterson Benjamin O. (London)

Powell Janet (London)

Rabbia Claudio (Torino)

Resch Timothy Andrew (Malmö)

Riambau Vicente (Barcelona)

Ricco Jean-Baptiste (Poitiers)

Ronco Claudio (Vicenza)

Ruffino Maria Antonella (Turin)

Ruotolo Carlo (Naples)

Setacci Carlo (Siena)

Speziale Francesco (Rome)

Stella Andrea (Bologna)

Teijink Joep (Eindhoven)

Trimarchi Santi (Milan)

Van Herzeele Isabelle (Ghent)

Verhagen Hence J.M. (Rotterdam)

Vermassen Frank (Ghent)

Verzini Fabio (Perugia)

Wanhainen Anders (Uppsala)

## **ENDORSEMENTS**

Alma Mater Studiorum - Università di Bologna

Azienda Ospedaliero-Universitaria di Bologna Policlinico S. Orsola-Malpighi

SICVE - Società Italiana di Chirurgia Vascolare ed Endovascolare

#### 09.20-09.30

Introduction

M. Gargiulo

#### 09.30-10.30

# Endovascular aortic repair and radiation dose reduction

#### ■ Chairmen: C. Rabbia, A. Stella

Management and optimization of radiation and contrast medium dose in complex abdominal aortic aneurysm repair

#### M.A. Ruffino

Impact of hybrid rooms with image fusion on radiation exposure during endovascular aortic repair

#### S. Haulon

Use of disposable radiation-absorbing surgical drapes

J. Teijink

Could the ClarityIQ technology reduce the radiation dose?

F. Vermassen

#### 10.30-11.30

# Infection and inflammation of the native aorta and endografts

#### Chairmen: A. Freyrie, F. Speziale

Endovascular Treatment of Mycotic Aortic Aneurysms

A. Wanhainen

Inflammatory abdominal aortic aneurysms: endo or open repair?

F. Grego

De-novo inflammation in FVAR

G.L. Faggioli

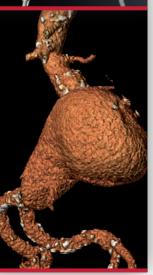
Aortic Endograft Infection: a rare but dreadful complication

J.B. Ricco

#### 11.30-11.45

Coffee break





#### 11.45-13.00

## Ruptured abdominal aortic aneurysm

Chairmen: A. Lobato, C. Ruotolo

In search of rupture risk predictors

J.T. Powell

Emergency EVAR: the new standard for almost every patient with a ruptured AAA

H.H. Eckstein

Mid-term cost-effectiveness analysis of open and endovascular repair for ruptured abdominal aortic aneurysm

J. Boyle

How to diagnose and treat abdominal compartment syndrome D.O. Mayer

Can simulation improve team performance in endovascular ruptured aortic aneurysm repair?

I. Van Herzeele

#### 13.00-14.30

# LUNCH SESSION SEVERE AORTO-ILIAC ANATOMY

Chairmen: J.B. Ricco, A. Stella

#### 14.30-15.30

## **EVAR Trials and Meta-Analysis**

#### ■ Chairmen: H.H. Eckstein, C. Setacci

What have we learned from the improve trial?

J.T. Powell

Is EVAR better than Open Surgery? Long-term results

J.B. Ricco

The ANCHOR Trial: Aneurysm treatment using the Heli-FX Aortic Securement System

J.P. De Vries

Totally percutaneous versus standard femoral artery access for elective bifurcated abdominal endovascular aneurysm repair S.A. Jackson

#### 15,30-15,45

Coffee break



#### 15.45-17.45

# EVAR complications and Endovascular Repair of Iliac Aneurysms

Chairmen: J.P. De Vries, A. Mansilha

Familial abdominal aortic aneurysm is associated with more complications after endovascular aneurysm repair

H.J.M. Verhagen

Secondary modification into aorto-uniliac configuration to salvage failed endovascular aneurysm repair

M. Funovics

Endoleak Type Ia: surgical indication and techniques

G. Melissano

Endoleak Type Ia: non-fenestrated endovascular solutions

F. Verzini

Endoleak Type Ib: risk factors, incidence and treatments

A. Freyrie

The Sandwich technique for common iliac aneurysms

A. Lobato

Indications and endovascular options to treat isolated iliac aneurysms

A. Mansilha

Endovascular management of common iliac aneurysms

D. Adam

#### 17.45-18.45

# Endovascular aortic repair and renal function

■ Chairmen: G.L. Faggioli, B. Gossetti

Kidney injury and contrast media

CRonco

Renal dysfunction following endovascular aneurysm repair

A. Karthikesalingam

Mannitol and renal dysfunction after endovascular aortic aneurysm repair procedures

A. Pandazi

EVAR using vertebral bone marks

E. Gallitto

#### 08.30-11.00

## Aortic Arch Disease

■ Chairmen: M. Gargiulo, S. Haulon

Surgery for aortic arch aneurysms

R. Di Bartolomeo

Supraortic debranching and TEVAR for arch aneurysms - a valid alternative for open surgery

H.H. Eckstein

Chimney technique for aortic arch pathologies

N. Mangialardi

Inner branched arch endograft for aortic aneurysms

S. Haulon

Total endovascular arch replacement: the sandwich technique

A. Lobato

Endograft with scallop for aortic arch disease

V. Riambau

The need of re-vascularization in case of LSA coverage and what are the available options

H.J.M. Verhagen

Contemporary comparison of aortic arch repair by endovascular and open surgical reconstructions

P. Cao

Transcardiac access routes for endovascular treatment of ascending aortic pathologies

T. Kolbel

Is it time for endovascular repair as first choice?

R. Chiesa

#### 11.00-11.15

Coffee break



#### 11.15-12.45

### **Aortic Dissection**

Chairmen: M. Ferreira, TBD

Is there a role for endovascular treatment in Type A aortic dissection?

#### T. Kolbel

Acute dissection with entry tear in the arch: different aortic involvement and management

#### S. Trimarchi

Aortic remodeling after endovascular repair of Type B aortic dissection

#### B.O. Patterson

Fenestrated/branched endografting in post-dissection thoracoabdominal aortic aneurysms

#### D. Adam

Endovascular treatment of isolated abdominal aortic dissections K.P. Donas, M.J. Bosiers

#### 12.45-13.00

#### **LECTURE**

The learning curve for advanced technologies in aortic endovascular repair

#### S. Haulon

#### 13.00-14.00

# LUNCH SESSION SIMULATION

Chairmen: L. Di Marzio, A. Freyrie

#### 14.00-15.45

# Fenestrated and branched endografts

#### Chairmen: D. Adam, T. Resch

The T-branch endograft for thoraco-abdominal aortic aneurysms: advantages, tips and tricks

#### T. Resch

Branched devices to treat complex Type B dissections: strategies in planning and in the execution of such cases

#### M. Ferreira

Staged endovascular repair of thoraco-abdominal aortic aneurysms

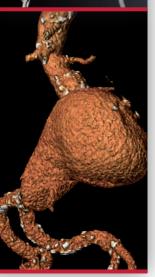
#### P. Kasprzak

A new device "Inner Branches" to treat juxta-pararenal aortic aneurysms: a possible Off-the-Shelf solution

#### M. Ferreira

Fenestrated/branched endografts after previous aortic surgery M. Gargiulo





#### 15.45-17.15

# Intramural haematoma, aortic ulcer and TEVAR

#### ■ Chairmen: G.L. Faggioli, J. Maeso Lebrun

Management of type B intramural haematoma and penetrating aortic ulcer

M. Czerny

Fenestrated endograft in paravisceral penetrating aortic ulcer

M. Gargiulo

The use of FTF in TEVAR

J. Maeso Lebrun

Pitfalls and safeguards in spinal cord protection during TEVAR

V. Riambau

Clinical significance of type II endoleaks after thoracic endovascular aortic repair

M.S. Bischoff

Aorto-bronchial and aorto-pulmonary fistulation after thoracic endovascular aortic repair

M. Czerny

#### 17.15

CME Questionnaire

#### 17.30

Final Remarks

#### GENERAL INFORMATION

#### **WORKSHOP VENUE**

Royal Hotel Carlton Sala Imperiale - 1st floor Via Montebello 8 - 40121 Bologna

#### HOW TO REACH THE ROYAL HOTEL CARLTON

The Royal Hotel Carlton is located right in the centre of Bologna, next to its pedestrian precinct and a short walk from the Railway Station and Piazza Maggiore.

Just 5 km from G. Marconi Airport. To reach the hotel using GPS please select Via Milazzo 6 to avoid any amercement.

From the airport to the city centre: Bologna G. Marconi Airport is located 5 km from Bologna city centre.

By bus: the Aerobus brings you to the Bologna train station every 15 minutes (travel time: approx. 20 minutes). Tickets can be purchased on the bus.

By taxi: approximately 10-15 minutes. Taxi Numbers

Tel. +39-051-372727 or +39-051-534141.

#### LANGUAGE

The official language is English. Simultaneous translation into Italian will be provided.

#### C.M.E. CREDITS (Only for Italian participants)

The meeting has been accredited with 9,8 CME credits for 150 Italian Physicians/ Surgeons, Nurses and Technicians.

#### Disciplines:

- Chirurgia Vascolare/Vascular Surgery
- Chirurgia Generale/General Surgery
- Cardiologia/Cardiology
- Radiodiagnostica/Radiodiagnostics
- Anestesia e Rianimazione/Anesthesia and Intensive Care
- Angiologia/Angiology
- Malattie Metaboliche e Diabetologia/ Diabetology

#### **REGISTRATION FEE (VAT 22% INCLUDED)**

Physicians: € 146.40 € 97.60 Nurses and Technicians: The registration fee includes:

- attendance to all scientific sessions
- congress kit attendance certificate
- coffee-breaks
   lunch box

#### PAYMENT METHOD

Payment will be made by bank transfer to: FC EVENTI Srl

BANK: Banca Popolare di Milano - Agenzia 208 Bologna

ADDRESS: Via Guerrazzi 32 - 40125 Bologna,

IBAN: IT58G0558402409000000000077 BBAN: G0558402409000000000077

SWIFT: BPMIITMMXXX

Bank charges are the responsibility of the payee. Please note that registration will not be effective until payment of the registration fee has been received by the Organising Secretariat.

#### CANCELLATION POLICY

All cancellations must be notified in writing to the Organising Secretariat. Refunds will be processed after the Congress. Requests for refunds made after the Congress

will not be considered.

#### Refund of registration fees:

- cancellations on or before October 2, 2015: 10% will be withheld
- · cancellations between October 2 and November 13, 2015: 30% will be withheld
- · cancellations after November 13, 2015: no refund

#### HOTEL ACCOMMODATION

The Organising Secretariat has booked a wide number of rooms at the congress venue. To require accoommodation, please contact the Organizing Secretariat by October 2, 2015. All rooms will be reserved on a first-come-firstserved basis.

#### SECRETARIAT

The Secretariat will be open throughout the Meeting sessions.

#### ATTENDANCE CERTIFICATE

Registered participants will receive an attendance certificate at the end of the Meeting.

#### LIABILITY AND INSURANCE

The Organiser is not able to take any responsibility whatsoever for injury or damage involving persons and property during the Meeting. Participants are advised to take out their own personal travel and health insurance for their trip.

#### SCIENTIFIC DIRECTORS

Prof. Mauro Gargiulo, Prof. Andrea Stella Unit of Vascular Surgery University of Bologna S. Orsola-Malpighi Hospital Via Massarenti, 9 40138 Bologna (Italy)

#### SCIENTIFIC SECRETARIAT

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#### ORGANISING SECRETARIAT

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