



**UMG**  
*Dubium sapientiae initium*

**DMSC**  
Dipartimento di Medicina Sperimentale e Clinica



**Magna Græcia AORTic Interventional Project® (MAORI)**

6<sup>th</sup> SYMPOSIUM

# COMPLEX DISEASES OF THORACIC AND THORACO-ABDOMINAL AORTA



**June 18-19, 2019**

Magna Græcia University  
Campus "Salvatore Venuta" - Catanzaro, Italy  
Auditorium

## FACULTY

Carlo ANTONA, Milan, Italy  
Elena BIGNAMI, Parma, Italy  
Giovanni BISIGNANI, Castrovillari, Italy  
Thierry CARREL, Bern, Switzerland  
Massimo CHELLO, Rome, Italy  
Laurent CHICHE, Paris, France  
Joseph COSELLI, Houston, USA  
Elvio COVINO, Rome, Italy  
Francesco DE ROSA, Cosenza, Italy  
Roberto DI BARTOLOMEO, Bologna, Italy  
Patrizia DOLDO, Catanzaro, Italy  
Marek P. EHRlich, Vienna, Austria  
Mario FABBROCCINI, Alessandria, Italy  
Pasquale FRATTO, Reggio Calabria, Italy  
Gino GEROSA, Padua, Italy  
Francesco GRECO, Cosenza, Italy  
Ciro INDOLFI, Catanzaro, Italy  
Francesco INTRIERI, Cosenza, Italy  
Heinz G. JAKOB, Essen, Germany  
Gabriele JANNELLI, Naples, Italy  
Daniele MASELLI, Catanzaro, Italy  
Ciro MASTROIANNI, Rome, Italy  
Pasquale MASTROROBERTO, Catanzaro, Italy  
Fabrizio MONACO, Milan, Italy  
Paolo NAVALESI, Catanzaro, Italy  
Yutaka OKITA, Kobe, Japan  
Marc SCHEPENS, Bruges, Belgium  
Daniele TORELLA, Catanzaro, Italy  
Filip VAN DEN BRANDE, Bruges, Belgium  
Luigi VETRUGNO, Udine, Italy

## FACULTY PERFUSION SESSION

Umberto BORRELLI, Charleroi, Belgium  
Aldo CUDA, Catanzaro, Italy  
Stefania DONATO, Catanzaro, Italy  
Vincenzo GAETA, Catanzaro, Italy  
Giulio PAPOTTO, Reggio Calabria, Italy

## FACULTY NURSING SESSION

Maria Grazia BEVACQUA, Catanzaro, Italy  
Vincenza FULLONE, Catanzaro, Italy  
Anna FROIO, Catanzaro, Italy  
Maria MICCHIA, Catanzaro, Italy  
Domenico PUPA, Catanzaro, Italy  
Rosaria RUBINO, Catanzaro, Italy



## SCIENTIFIC PROGRAM

**Tuesday, June 18, 2019**8:00am - 9:00am **Registration**9:00am - 9:10am **Introduction**  
Pasquale MASTROBERTO**PERFUSION PROGRAM***President:* Aldo CUDA*Chairmen:* Umberto BORRELLI, Aldo CUDA9:10am - 9:25am **Heparin monitoring during cardiopulmonary bypass**  
Stefania DONATO9:25am - 9:40am **Management of cerebral perfusion for aortic arch surgery**  
Vincenzo GAETA9:40am - 09:55am **Hematic cardioplegia : an update**  
Umberto BORRELLI9:55am - 10:10am **Cardiopulmonary Bypass for thoraco-abdominal aortic surgery**  
Giulio PAPOTTO10:10am - 10:40am **Panel Discussion**10:40am - 11:10am **Coffee break****NURSING PROGRAM***President:* Patrizia DOLDO*Chairmen:* Maria MICCHIA, Domenico PUPA11:10 am - 11:25 am **The "cardiovascular patient" : Assessment, admission and stay**  
Maria Grazia BEVACQUA11:25 am - 11:40 am **What Are the Education Requirements for an Operating Room Nurse?**  
Rosaria RUBINO11:40 am - 11:55 am **Traditional, Invasive to Contemporary, Noninvasive Hemodynamic Monitoring**  
Vincenza FULLONE11:55 am - 12:10 pm **Issues and challenges in Intensive Care Unit**  
Anna FROIO12:10 pm - 12:30 pm **Panel Discussion**12:30 pm - 1:30 pm **Light Lunch**



**Tuesday, June 18, 2019**

1:30pm - 2:30pm

**Welcome addresses**

Giovambattista DE SARRO, Francesco Saverio COSTANZO, Giuseppe VIGLIETTO, Nicola PERROTTI, Antonio BELCASTRO, Caterina DE FILIPPO

**SESSION I - LECTURES**

*Chairmen:* Massimo CHELLO, Pasquale MASTROROBERTO

2:30 pm - 3:00 pm

**Honorary Guest Lecture  
An Update on Aortic Surgery**

Joseph COSELLI

3:00pm - 3:30pm

**New paradigms on transcatheter aortic valve implantation:  
the cardiologist's point of view**

Ciro INDOLFI

3:30pm - 4:00pm

**Transcatheter aortic valve implantation:  
the new concept of microinvasive cardiac surgery**

Gino GEROSA

4:00pm - 4:30pm

**Aortic arch replacement with a four-branched graft**

Yutaka OKITA

4:30 pm - 5:00 pm

**Frozen elephant trunk versus total endovascular treatment of  
complex aortic arch disease**

Heinz JAKOB

5:00pm - 5:30pm

**Acute Type B aortic dissection : is Frozen Elephant Trunk useful?**

Roberto DI BARTOLOMEO

5:30pm - 6:00pm

**Type B aortic dissection: therapeutical options and results**

Thierry CARREL

6:00pm - 6:30pm

**Surgery for thoracoabdominal aortic aneurysm : Step by Step**

Marc SCHEPENS

**Wednesday, June 19, 2019**

8:00am - 8:30am

**Registration**

**SESSION II - VALVE AND AORTIC ROOT**

*Chairmen:* Pasquale FRATTO, Francesco DE ROSA

8:30am - 9:00am

**Aortic valve repair**

Massimo CHELLO

9:00am - 9:30am

**The role of sutureless aortic valve prostheses**

Pasquale MASTROROBERTO

9:30am - 10:00am

**Aortic valve reimplantation**

Carlo ANTONA

10:00am - 10:30am

**The Bentall procedure : is it still the gold standard ?**

Mario FABBROCINI



PROGRAM

10:30 am - 11:00 am **"Take-Away Message"**

Ciro MASTROIANNI

**Panel Discussion**

11:00am - 11:30am **Coffee break**

**SESSION III - AORTIC DISSECTION AND ANEURYSMS**

*Chairmen:* Daniele MASELLI, Francesco GRECO

11:30am - 12:00am **Detection of aortic dissection and aneurysm: from basic research to clinical options**

Daniele TORELLA

12:00am - 12:30 pm **Endovascular treatment of acute complicated type B aortic dissection**

Marek P. EHRLICH

12:30pm - 1:00pm **The treatment of Aortic aneurysms in the "era" of endovascular procedures**

Gabriele JANNELLI

1:00pm - 1:30pm **Panel Discussion**

1:30pm - 2:30pm **Light Lunch**

**SESSION IV - CHALLENGES IN AORTIC SURGERY**

*Chairmen:* Elvio COVINO, Giovanni BISIGNANI

2:30pm - 3:00pm **Open surgery for type B dissecting aneurysm**

Laurent CHICHE

3:00pm - 3:30pm **Spinal cord protection in thoraco-abdominal aortic Surgery**

Filip Van DEN BRANDE

3:30pm - 4:00pm **The Chimney technique for thoracic and abdominal aortic aneurysms repair**

Francesco INTRIERI

4:00 - 4:30 pm **Panel Discussion**

**SESSION V - ANESTHESIA AND INTENSIVE CARE UNIT FOR AORTIC SURGERY: AN UPDATE**

*Chairmen:* Paolo NAVALESI, Elena BIGNAMI

4:30 pm - 5:00 pm **Transcatheter Aortic Valve Implantation (TAVI) and Minimally invasive aortic valve surgery**

Elena BIGNAMI

5:00 pm - 5:30 pm **Type A and B Aortic Dissection**

Luigi VETRUGNO

5:30 pm - 6:00 pm **Thoracoabdominal aortic aneurysm (TAAA)**

Fabrizio MONACO

6:00 pm - 6:30 pm **Panel Discussion**

6:30 pm **Closing Remarks**

Pasquale MASTROROBERTO

**Questionnaire**

**Acknowledgments**

6<sup>th</sup> SYMPOSIUM

**COMPLEX DISEASES OF THORACIC  
AND THORACO-ABDOMINAL AORTA**

June **18/19** 2019

Si prega di inviare la presente scheda entro **12 Giugno 2019** a:  
Present&Future - Tel. 0961.707833 Fax 0961.709250 - E-mail: congressi@presentfuture.it

Cognome \_\_\_\_\_

Nome \_\_\_\_\_

Luogo di nascita \_\_\_\_\_

Data di nascita \_\_\_\_\_

Codice Fiscale \_\_\_\_\_

Indirizzo \_\_\_\_\_

Città \_\_\_\_\_ CAP \_\_\_\_\_

Telefono \_\_\_\_\_ Cellulare \_\_\_\_\_

e-mail \_\_\_\_\_

Ente di appartenenza \_\_\_\_\_



L'evento ID ..... è stato accreditato per l'attribuzione dei crediti ECM per le seguenti figure professionali:

**Medico Chirurgo** (si prega di indicare la propria disciplina tra quelle accreditate):

- |  |   |  |   |
|--|---|--|---|
| <input type="checkbox"/> Angiologia                          | <input type="checkbox"/> Anestesia e rianimazione         | <input type="checkbox"/> Cardiologia                                       | <input type="checkbox"/> Medicina Interna   |
| <input type="checkbox"/> Cardiocirurgia                      | <input type="checkbox"/> Chirurgia Generale               | <input type="checkbox"/> Chirurgia vascolare                               | <input type="checkbox"/> Chirurgia toracica |
| <input type="checkbox"/> Medicina Generale                   | <input type="checkbox"/> Geriatria                        | <input type="checkbox"/> Medicina e Chirurgia di Accettazione e di Urgenza |   |
| <input type="checkbox"/> Malattie dell'apparato respiratorio | <input type="checkbox"/> Medicina fisica e riabilitazione | <input type="checkbox"/> Neurochirurgia                                    |   |
| <input type="checkbox"/> Medicina legale                     | <input type="checkbox"/> Radiodiagnostica                 |  |   |

**Infermiere professionale**

**Tecnico della fisiopatologia cardiocircolatoria e perfusione cardiovascolare**

**Tecnico sanitario di radiologia medica**

**Tecnico sanitario laboratorio biomedico**

**Studiante** (specificare percorso di laurea) \_\_\_\_\_

**Altro** \_\_\_\_\_

Data \_\_\_\_\_ Firma \_\_\_\_\_

*Si informa che i Dati da Lei forniti verranno trattati dal Provider esclusivamente per le procedure di accreditamento e per l'invio di informative relative a successive attività formative organizzate, nel rispetto della normativa a tutela dei dati personali di cui al D. Lgs. 196/2003.*

Data \_\_\_\_\_ Firma \_\_\_\_\_

## GENERAL INFORMATIONS

**Meeting Venue:** Auditorium - Viale Europa - loc. Germaneto, Italy.

**Target Audience:** This Symposium is designed for anesthesiologists, cardiovascular surgeons, cardiologists, interventional radiologists, internists, perfusionists, cardiovascular nurses, residents, students and all other healthcare professionals involved in the care and treatment of patients with diseases of the aorta.

The participation is free.

**Official Languages:** Italian and English. No simultaneous translation is available.

**ECM:** An application for Italian ECM Credits has been submitted to the Italian Ministry of Health for the following audience:

- Physician: Cardiology, Cardio Surgery, Internal Medicine, General Medicine (Family Doctors), Diagnostic Radiology, Anesthesia, Vascular Surgery, General Surgery, Thoracic Surgery, Geriatrics, Angiology, Medicine and Emergency Surgery, Physical Medicine and Rehabilitation, Neurosurgery, Legal Medicine, Respiratory Diseases
- Nurse
- Technical Perfusionist
- Laboratory Technician
- Radiology Technician

**The registration fee includes:**

- Conference kit
- Coffee break
- Light Lunch
- Attendance Certificate

*\*\*\*Please inform the Secretariat of any food intolerances when you register.*

### Program Director

Prof. Pasquale Mastroroberto

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### Secretariat for students conference activities

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### Provider n. 6146 - Organizing Secretariat

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## Acknowledgments

Under the auspices of



**UMG**  
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di Catanzaro

**DMSC**  
Dipartimento di Medicina Sperimentale e Clinica

A.O.U.  
MATER DOMINI



SEZIONE REGIONALE  
CALABRIA

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