

13<sup>th</sup> - 15<sup>th</sup> JUNE 2013

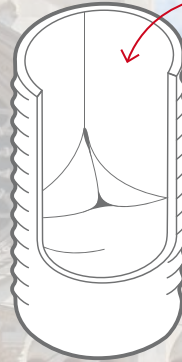
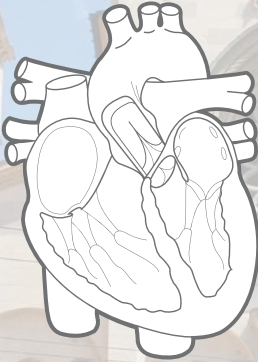


HE/SPERIA HOSPITAL

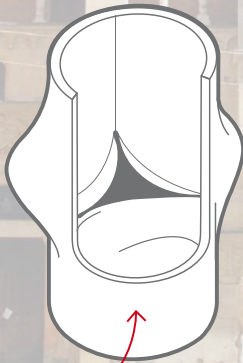
# The 'Less' Aortic Valves

## WORKSHOP

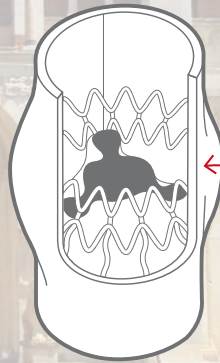
PRELIMINARY PROGRAMME



*Stentless  
Aortic Valve  
Tube*



*Stentless  
Aortic Valve*



*Sutureless  
Aortic Valve*



## *Promoted by*

**Hesperia Hospital**  
*Modena, Italy*

## *Workshop Director*

**Guglielmo Stefanelli**  
Hesperia Hospital  
*Modena, Italy*

## *Scientific Committee*

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*Modena, Italy*

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*Bologna, Italy*

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Hesperia Hospital  
*Modena, Italy*

**Filippo Benassi**  
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## *Under the auspices of \**

**ESCVS** - European Society for  
Cardiovascular and Endovascular Surgery

**SICCH** - Italian Society for Cardiac Surgery

**EACTS** - European Association  
for Cardio-Thoracic Surgery

**University of Bologna**

**Regione Emilia-Romagna**

**Comune di Modena**

★ UNDER REQUEST

# The 'Less' Aortic Valves

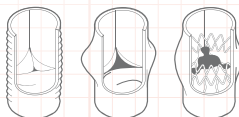
## WORKSHOP

### → *Program Overview*

'Less' aortic valve symposium is a two-days interactive workshop focused on stentless aortic prostheses, sutureless aortic valves and stentless aortic valved conduits. During the course a faculty of world leaders in the field will discuss and analyze with you the outcomes and problems related to the 1st generation porcine stentless aortic valves and the advantages of the pericardial stentless prostheses, along with the more appropriate techniques of implant. Theoretical and practical benefits of sutureless aortic implants will be reported, particularly in minimally-invasive approaches. The final topic concern the results reported by different experiences with the use of biological materials in surgery of the aortic root and Bentall operations with stentless conduits. During a two-hours lunch video session, twelve 5' videos followed by 5' discussion, collected by the scientific committee will be chosen, illustrating interesting case-reports or details of innovative surgical techniques.

### *Workshop Objectives* ←

Critical and didactic analysis of the 1st generation stentless aortic valves outcomes. Become confident in the 2nd generation pericardial stentless valves techniques of implant. Focus on the indication and benefits of sutureless aortic valves. Learn more about the expanding horizons of stentless biological Bentall.



# PROGRAMME AT A GLANCE

## Thursday - 13th June 2013

### AFTERNOON SESSION

- 16.30 > Participants' registration
- 17.00 > Welcome and Introduction to Workshop
- 17.30 > A closer look to the Aortic Valve and Aortic Biological Prostheses
- 18.30 > MAIN LECTURE: Why stentless?
- 19.00 > Adjourm

16.30 > 19.00 *Poster Session 1*

## Friday - 14th June 2013

### MORNING SESSION

#### STENTLESS VALVES

- 08.00 > 1st Generation porcine aortic prostheses
- 09.20 > PANEL DISCUSSION: Outcome of Stentless Porcine Prostheses
- 10.00 > *Coffee Break*
- 10.15 > 2nd Generation pericardial aortic prostheses
- 11.35 > PANEL DISCUSSION: The ideal stentless aortic prosthesis
- 12.15 > *Break*
- 12.30 > MAIN LECTURE: Modality of tissue valve failure: porcine vs pericardial
- 13.10 > *Lunch Video Session*

08.00 > 13.00 *Poster Session 2*

### AFTERNOON SESSION

- 15.00 > STENTLESS BIOLOGICAL AORTIC VALVED CONDUITS
- 16.55 > PANEL DISCUSSION: The ideal Biological Aortic Conduits
- 17.30 > MAIN LECTURE: Why not stentless?
- 19.00 > Adjourm

15.00 > 18.00 *Poster Session 3*

## Saturday - 15th June 2013

### MORNING SESSION 1

- 08.00 > SUTURELESS AORTIC PROSTHESES
- 09.20 > PANEL DISCUSSION: Why sutureless?
- 09.50 > *Coffee Break*

08.30 > 11.30 *Poster Session 4*

### MORNING SESSION 2

- 10.05 > ALTERNATIVE TO VALVE REPLACEMENT
- 11.35 > *Break*

### MORNING SESSION 3

- 11.50 > A LOOK TO THE FUTURE
- 12.30 > End of Session. Greetings - Good-Bye
- 13.00 > *Lunch Video Session*

## Thursday - 13th June 2013

### AFTERNOON SESSION

16.30 **Participants' registration**

17.00 **Welcome and Introduction to Workshop**

MICHELE MALENA  
General Manager  
Hesperia Hospital, Modena (Italy)

GUGLIELMO STEFANELLI  
Hesperia Hospital, Modena (Italy)

JOSÉ LUIS POMAR  
Hospital Clínico  
University of Barcelona (Spain)

ROBERTO DI BARTOLOMEO  
Policlinico S. Orsola-Malpighi,  
University of Bologna (Italy)

17.30 **A closer look to the Aortic Valve and Aortic Biological Prostheses: Echo Course for Cardiologist, Surgeon and Anesthetist**

MICHEL VAN DYCK ▶ Brussels (Belgium)

CLORINDA LABIA ▶ Modena (Italy)

18.30 **MAIN LECTURE: Why stentless?**

TIRONE DAVID ▶ Toronto (Canada)

19.00 **Adjourn**

16.30 *Poster Session 1*

19.00

CHAIRMEN

FRANCESCO SANTINI ▶ Verona (Italy)

SOFIA MARTIN-SUAREZ ▶ Bologna (Italy)

## Friday - 14th June 2013

### MORNING SESSION

#### STENTLESS VALVES

**1st GENERATION  
PORCINE AORTIC PROSTHESES**

CHAIRMEN

LEO BOCKERIA ▶ Moscow (Russian Federation)

GIUSEPPE DI BENEDETTO ▶ Salerno (Italy)

08.00 **Experience with the St. Jude Toronto valve**

TIRONE DAVID ▶ Toronto (Canada)

08.20 **Experience with the O'Brien Cryolife valve**

ULRIK HVASS ▶ Paris (France)

08.40 **Experience with the Freestyle Medtronic Valve**

JÜRGEN ENNKER ▶ Lahr (Germany)

09.00 **Experience with the Superstentless Shelhigh Valve**

PASCAL M. DOHMEN ▶ Leipzig (Germany)

09.20 **PANEL DISCUSSION: Outcome of Stentless Porcine Prostheses**

10.00 *Coffee Break*

**2nd GENERATION  
PERICARDIAL AORTIC PROSTHESES**

CHAIRMEN

MICHAEL A. BORGER ▶ Leipzig (Germany)

CLAUDIO ZUSSA ▶ Reggio Emilia (Italy)

10.15 **The Sorin Freedom bovine pericardial prosthesis**

GUGLIELMO STEFANELLI ▶ Modena (Italy)

# SCIENTIFIC PROGRAMME

## Friday - 14th June 2013

- 10.35 **The Sorin Solo bovine pericardial prosthesis**  
BORUT GERSAK › *Ljubljana (Slovenia)*
- 10.55 **The Medtronic 3F equine pericardial prosthesis**  
DAVIDE GABBIERI › *Modena (Italy)*  
GUGLIELMO STEFANELLI › *Modena (Italy)*
- 11.15 **Aortic Valve Replacement with a new Supra Annular Pericardial Aortic Stentless Prosthesis**  
LEO BOCKERIA › *Moscow (Russian Federation)*
- 11.35 **PANEL DISCUSSION:  
The ideal stentless aortic prosthesis**
- 12.15 *Break*
- 12.30 **MAIN LECTURE:  
Modality of tissue valve failure: porcine vs pericardial**  
GAETANO THIENE › *Padua (Italy)*

- 13.10 **Lunch Video Session**  
15.00  
CHAIRMEN  
ELVIO POLESEL › *Treviso (Italy)*  
GIAMPIERO ESPOSITO › *Bergamo (Italy)*

- 08.00 **Poster Session 2**  
13.00  
CHAIRMEN  
ALBERTO ALBERTINI › *Reggio Emilia (Italy)*  
CARLO SAVINI › *Bologna (Italy)*

### AFTERNOON SESSION

#### STENTLESS BIOLOGICAL AORTIC VALVED CONDUITS

##### CHAIRMEN

- FRANCESCO MUSUMECI › *Rome (Italy)*  
ROBERTO LORUSSO › *Brescia (Italy)*

- 15.00 **The Shelhigh Pericardial-Porcine Conduit**  
MANUEL GALIÑANES › *Barcelona (Spain)*
- 15.20 **The Biovalsvalva Conduit**  
ROBERTO DI BARTOLOMEO › *Bologna (Italy)*
- 15.40 **A self made Medtronic-3f stentless conduit**  
GUGLIELMO STEFANELLI › *Modena (Italy)*
- 16.00 **Aortic valve surgery in pediatric population**  
GAETANO GARGIULO › *Bologna (Italy)*
- 16.20 **Usefulness of Valsalva Graft**  
RUGGERO DE PAULIS › *Rome (Italy)*
- 16.40 **Usefulness of Biological Glue in aortic surgery**  
PIERLUIGI STEFANO › *Florence (Italy)*
- 16.55 **PANEL DISCUSSION:  
The ideal Biological Aortic Conduits**
- 17.30 **MAIN LECTURE: Why not stentless?**  
JOSÉ LUIS POMAR › *Barcelona (Spain)*
- 19.00 **Adjourn**

- 15.00 **Poster Session 3**  
18.00  
CHAIRMEN  
ARMANDO GAMBA › *Lecco (Italy)*  
ANIELLO PAPPALARDO › *Trieste (Italy)*

# SCIENTIFIC PROGRAMME

## Saturday - 15th June 2013

### MORNING SESSION 1

#### SUTURELESS AORTIC PROSTHESES

##### CHAIRMEN

CARMELO MIGNOSA ▶ Catania (Italy)

GINO GEROSA ▶ Padua (Italy)

08.00 **Sorin Perceval S**

THEODOR FISCHLEIN ▶ Nuremberg (Germany)

08.20 **Medtronic Enable**

OTTO E. DAPUNT ▶ Oldenburg (Germany)

08.40 **Edwards Intuity**

MICHAEL A. BORGER ▶ Leipzig (Germany)

09.00 **Advantage of Sutureless Valves  
in Minimally Invasive Aortic  
Replacement**

MATTIA GLAUBER ▶ Massa (Italy)

09.20 **PANEL DISCUSSION:  
Why sutureless?**

09.50 *Coffee Break*

### MORNING SESSION 2

#### ALTERNATIVE TO VALVE REPLACEMENT (presentations + 5' discussions)

##### CHAIRMEN

ISAMU KAWASE ▶ Tokyo (Japan)

TIRONE DAVID ▶ Toronto (Canada)

10.05 **Aortic valve repair: status of the art**

GEBRINE EL KHOURY ▶ Bruxelles (Belgium)

10.30 **Ross Operation**

ZOHAIR AL-HALEES ▶ Riyadh (Saudi Arabia)

10.55 **Aortic Valve Reconstruction using  
Autologous Pericardium**

SHIGEYUKI OZAKI ▶ Tokyo (Japan)

11.15 **Aortic Valve Replacement  
in the awake patient**

ÖTZEKIN OTO ▶ Izmir (Turkey)

11.35 *Break*

### MORNING SESSION 3

#### A LOOK TO THE FUTURE

##### CHAIRMEN

RUGGERO DE PAULIS ▶ Roma (Italy)

CLAUDIO MUNERETTO ▶ Brescia (Italy)

11.50 **Tissue engineered aortic valves**

GINO GEROSA ▶ Padua (Italy)

12.10 **Tissue engineered  
pulmonary conduits**

PASCAL M. DOHMEN ▶ Leipzig (Germany)

12.30 **End of Session.**

**Greetings - Good-Bye**

13.00 **Lunch Video Session**

14.30

##### CHAIRMEN

AUGUSTO D'ONOFRIO ▶ Padua (Italy)

RICCARDO CASABONA ▶ Turin (Italy)

08.00 **Poster Session 4**

11.30

##### CHAIRMEN

CARLO PACE NAPOLEONE ▶ Bologna (Italy)

FILIPPO BENASSI ▶ Parma (Italy)

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*Turin, Italy*

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*Padua, Italy*

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*Oldenburg, Germany*

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*Toronto, Canada*

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European Hospital  
*Rome, Italy*

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*Salerno, Italy*

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**JÜRGEN ENNKER**

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*Lahr, Germany*

**GIAMPIERO ESPOSITO**

Humanitas Gavazzeni  
*Bergamo, Italy*

**THEODOR FISCHLEIN**

Klinikum Nürnberg  
*Nuremberg, Germany*

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University of Bologna  
*Bologna, Italy*

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*Padua, Italy*



**BORUT GERSAK**

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*Ljubljana, Slovenia*

**MATTIA GLAUBER**

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*Tokyo, Japan*

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*Brussels, Belgium*

**CLAUDIO ZUSSA**

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*Reggio Emilia, Italy*

# REGISTRATION & GENERAL INFORMATION

## How to register

On-line registration on the web site  
[www.noemacongressi](http://www.noemacongressi)

## Registration fees

(including 21% VAT)	BEFORE 14/03/13	AFTER 14/03/13
Surgeons	€ 388,00	€ 509,00
Surgeons package	€ 605,00	€ 726,00
Trainees	€ 121,00	€ 121,00

The registration fee for **Surgeons and Trainees** includes: admittance to all sessions, access to the exhibition, Workshop materials, certificate of attendance, coffee breaks.

**The Surgeons package** fee includes: all of the above plus two nights in a 4\* hotel (dus room) - 13th and 14th June 2013 - chosen by the Organizing Secretariat.

## Workshop Venue

### FORUM GUIDO MONZANI

Centro di Formazione e Cultura  
Auditorium  
Via Aristotele, 33 – Modena (Italy)  
[www.forumguidomonzani.it](http://www.forumguidomonzani.it)

## How to get to Modena

Modena is an historical city ideally located in the heart of the Emilia-Romagna Region

in the North of Italy. Many places of tourist attraction can be easily reached by train. Florence is only 130 Km away and the distance from Venice is 200 Km.

### Getting to Modena:

**BY PLANE:** Bologna – Guglielmo Marconi International airport connects to major European destinations. A direct bus service is operated between Bologna airport and Modena.

**BY TRAIN:** Please visit <http://www.raileurope.com> and the official website of the Italian train service (<http://www.trenitalia.it>) for further information to reach Modena by train.

**BY CAR:** Modena is on the main A1 and A22 motorways that connect Italy to most European destinations.

## Course Reception

A reception desk will operate in the Workshop venue on 13th June from 16.30 to 19.00, on 14th June from 8.00 to 18.00 and on 15th June from 8.00 until the end of the Workshop.

## Certificate of attendance

Attendance certificates will be issued to participants by the Organizing Secretariat at the end of the Workshop.

## Official language

The official Workshop language is English. No translation is provided.

## Video – Poster Session

Those people interested in presenting contributions on topics relative to the Congress may send their material exclusively uploading them on [www.wetransfer.com](http://www.wetransfer.com) (Recipient's e-mail address: [f.negroni@noemacongressi.it](mailto:f.negroni@noemacongressi.it)) no later than **5th April 2013**.

Works will be evaluated by the Scientific Committee. Acceptance will be sent by email to the first author indicated, contextually to the date of display, by **17th May 2013**. Presenters must be regularly registered to the Workshop, unless 'part of the faculty'.

## Poster Session

The maximum size for each poster area is 90 cm (width) x 120 cm (height). In scheduled sessions, presenters could be required to assist their work in order to present it to attendees.

No audio-visual equipment shall be provided for the poster presentation.

## Video Session

Participants are invited to send videos in Windows Media Player compatible formats. Maximum video length is 5 minutes. All oral presentations will be in English.

## Exhibition area

A technical exhibition will take place throughout the Workshop. For information, please contact the Organizing Secretariat: [f.geminiani@noemacongressi.it](mailto:f.geminiani@noemacongressi.it)

## Hotel Accommodation

Congress participants who wish to stay in Modena may take advantage of the rooms which have been reserved for the purpose at special rates. On-line reservation on the web site [www.noemacongressi.it](http://www.noemacongressi.it)

Please note that the deadline for hotel reservation is **3rd May 2013**. After this deadline, rates are subjected to revision and reservations will be accepted only if rooms are still available. If no more rooms are available in the requested hotel, a reservation will be made in a similar category hotel.

### HOTEL RAFFAELLO 4 \*

Strada per Cognento, 5 - 41100 Modena (MO)  
Tel. +39 059 2921401 - Fax +39 059 355656  
e-mail: [hotelraffaellomodena@gmail.com](mailto:hotelraffaellomodena@gmail.com)

DUS > € 80,00                      DOUBLE > € 100,00

### HOTEL DONATELLO 3 \*

Via Pietro Giardini, 402 - 41100 Modena (MO)  
Tel. +39 059 344550 - Fax +39 059 342803  
e-mail: [info@donatellomodena.com](mailto:info@donatellomodena.com)

DUS > € 59,00                      DOUBLE € > 79,00

### HOTEL LUX 3 \*

Via Galileo Galilei 218/A - 41100 Modena (MO)  
Tel.: +39 059 353308 - Fax: +39 059 341400  
e-mail: [info@luxhotelmodena.it](mailto:info@luxhotelmodena.it)

DUS > € 80,00                      DOUBLE > € 115,00

## Useful Contacts

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TAXI MODENA +39 059 374242

BOLOGNA FLIGHT INFORMATION +39 051 6479615

RAILWAY INFORMATION +39 892021

13<sup>th</sup> > 15<sup>th</sup> JUNE 2013

# The 'Less' Aortic Valves

## WORKSHOP

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← *Organizing Secretariat*

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