

# VALVE SUMMIT

28<sup>TH</sup> - 30<sup>TH</sup> APRIL 2014

Surgical and Percutaneous Course  
on Aortic and Mitral Valve Therapy  
and Structural Cardiology

*Acireale*

Hotel Santa Tecla Palace

*Sicily, Italy*

Promoted by:  
ETNA Foundation

In co-operation with:

Ferrarotto & Policlinico Hospitals  
Catania - ITALY

S. Raffaele Hospital  
Milan - ITALY

Evanston Hospital  
Evanston, Illinois - USA

Prince Sultan Cardiac Center  
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Scientific programme endorsed by  
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**John G. Webb**, Canada



# VALVE SUMMIT

28<sup>TH</sup> – 30<sup>TH</sup> APRIL 2014

## Scientific program

April 28, 2014 – Monday

### **AORTIC VALVE DISEASE I TAVI DECISION MAKING AND PERIOPERATIVE MANAGEMENT**

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**Moderator:** Corrado Tamburino

**Co-Moderator:** Ted Feldman

**Discussants:** Azeem Latib, Leonardo Patanè,  
Carmelo Mignosa, Axel Linke, Gennaro Santoro

**15:00-15:10 When prohibitive risk and poor  
outcomes makes TAVI futile**

Thierry Lefevre

**15:10-15:20 Evolving paradigms in prosthesis size  
selection: from single diameter to  
three-dimensional schemas**

Alessio La Manna

**15:20-15:30 Poor femoral access? Don't panic! An  
overview of alternative TAVI approaches:  
apical, transaortic, carotid, and antegrade**

Helene Eltchaninoff

**15:30-15:40 TAVI: peri procedural medical  
management and antithrombotic therapy**

Azeem Latib

- 15:40-15:50 The Valve Heart Team: Rationale and Logistics**  
Carmelo Mignosa
- 15:50-16:00 The changing global pattern of TAVI use**  
Patrick W. Serruys
- 16:00-16:15 Discussion with Q&A**
- 16:15-16:40 Coffee Break**
- 16:40-16:45 *Opening of Valve Summit 2014***  
Corrado Tamburino  
Davide Capodanno

**KEYNOTE LECTURE**

**Presenter:** Corrado Tamburino

**16:45-17:05 How did we get here: from the first pioneering experience to a worldwide phenomenon. The 20-year history of TAVI**  
Eberhard Grube

**AORTIC VALVE DISEASE II**  
**TAVI PROCEDURE AND OUTCOMES**

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**Moderator:** John G. Webb

**Co-Moderator:** Antonio M. Calafiore

**Discussants:** Marco Barbanti, Angelo B. Ramondo,  
Thierry Lefevre, Gennaro Sardella,  
Didier Tchetché, Helene Eltchaninoff

**17:05-17:15 Indications for SAVR, TAVI and balloon valvuloplasty in severe aortic stenosis: what guidelines recommend**  
Corrado Tamburino

- 17:15-17:25 Femoral TAVI with the self-expanding prosthesis and with a balloon-expandable prosthesis: techniques from A to Z**  
Carmelo Sgroi
- 17:25-17:35 Clinical outcomes of TAVI with the self-expanding prosthesis in a nutshell**  
Axel Linke
- 17:35-17:45 Clinical outcomes of TAVI with the balloon-expandable prosthesis in a nutshell**  
Davide Capodanno
- 17:45-17:55 Bicuspid aortic stenosis, coronary artery disease, concurrent mitral regurgitation, and aortic regurgitation: TAVI outcomes from complex subgroups**  
Eberhard Grube
- 17:55-18:05 Valve-in-valve: a state of the art**  
Carlo Di Mario
- 18:05-18:15 What is in the pipeline? Ongoing TAVI trials and research directions**  
Patrick W. Serruys
- 18:15-18:30 Discussion with Q&A**
- 18:30 Adjourn**

**April 29, 2014 – Thursday**

## **AORTIC VALVE DISEASE III PUSHING THE BOUNDARIES**

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**9:00-11:00**      **Taped Cases from Ferrarotto Hospital,  
Catania**

**Moderators:** **Corrado Tamburino, Carmelo Sgroi**

*Case Presenters:* Yohei Ohno, Guilherme F. Attizzani

*Discussants:* Martyn Thomas, Patrick W. Serruys,  
Eberhard Grube, Jan Kovac,  
Francesco Bedogni, Carlo Di Mario,  
Alaide Chieffo

**11:00-11:30**      **Coffee Break**

**Moderator:** **Martyn Thomas**

*Co-Moderator:* Patrick W. Serruys

*Discussants:* Eberhard Grube, Jan Kovac,  
Corrado Tamburino, Francesco Bedogni,  
Carlo Di Mario, Carmelo Sgroi,  
Alaide Chieffo

### **KEYNOTE LECTURE**

**Presenter:** **Martyn Thomas**

**11:30-11:50**      **Quo vadis, TAVI? How new prostheses  
and innovative solutions will revolutionize  
clinical practice from today to 2025**  
John G. Webb

**11:50-12:00**      **Vascular complication and bleeding:  
prevention is key, treatment is imperative**  
Didier Tchetché

- 12:00-12:10** **Stroke: where are we with protection devices?**  
John G. Webb
- 12:10-12:20** **Paravalvular leak after TAVI: new solutions for a puzzling dilemma**  
Martyn Thomas
- 12:20-12:30** **TAVI nightmares: aortic rupture, coronary occlusion and valve embolization**  
Marco Barbanti
- 12:30-12:40** **Men and women were not created equal: gender-based TAVI outcomes**  
Ghada Mikhail
- 12:40-12:50** **Newly-onset conduction disturbances and acute kidney injury following TAVI: incidence, predictors and clinical outcomes**  
Alaide Chieffo
- 12:50-13:15** **Discussion with Q&A**
- 13:15-14:30** **Lunch**

## **MITRAL VALVE DISEASE I**

### **Patient selection for percutaneous mitral valve repair and procedure**

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***Moderator:*** **Ottavio Alfieri**

***Co-Moderator:*** Anna S. Petronio

***Discussants:*** Giovanni La Canna, Carmelo Grasso, Maurice Enriquez-Sarano, Ottavio Alfieri, Sarah Mangiafico, Carmelo Mignosa, Giovanni Sorropago



## DEBATE

**14:30-14:42** **Yes, percutaneous mitral valve repair should be extended to intermediate/low risk patients**

Francesco Maisano

**14:42-14:54** **No, percutaneous mitral valve repair should remain a palliative alternative to conventional surgery**

Antonio M. Calafiore

**14:54-14:57** **Rebuttal**

Francesco Maisano

**14:57-15:00** **Rebuttal**

Antonio M. Calafiore

**15:00-15:12** **The echocardiographer's corner: which mitral morphology I recommend for percutaneous mitral valve repair and which one for surgery**

Giovanni La Canna

**15:12-15:24** **Degenerative and functional mitral regurgitation: where is percutaneous mitral valve repair best?**

Maurice Enriquez-Sarano

**15:24-15:36** **A primer on the percutaneous mitral valve repair procedure, with expert tips and tricks**

Carmelo Grasso

**15:36-15:48** **Percutaneous mitral valve repair and CRT: new perspectives for heart failure patients**

Valeria Calvi

**15:48-16:00** 2D, 3D and Stereo-3D echocardiography for percutaneous mitral valve repair guidance: cyphering the multimodality overlay

Sarah Mangiafico

**16:00-16:15** Discussion with Q&A

**16:15-16:45** Coffee Break

**KEYNOTE LECTURE**

**Presenter:** Corrado Tamburino

**16:45-17:05** Percutaneous mitral valve repair and replacement between technology and innovation: are they here to stay? What's around the corner and my vision for the future

Ted Feldman

**MITRAL VALVE DISEASE II AND OTHER VALVE DISEASE**

**Outcomes of percutaneous mitral and tricuspid valve repair**

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**Moderator:** Corrado Tamburino

**Co-Moderator:** Ottavio Alfieri

**Discussants:** Azeem Latib, Carmelo Grasso, Thierry Corcos, Martyn Thomas, Scipione Carerj, Arturo Giordano

**17:05-17:15** A natural history of mitral regurgitation from etiology to prognostic determinants  
Maurice Enriquez-Sarano

- 17:15-17:25** **Indications for surgical and percutaneous intervention in degenerative and functional mitral regurgitation: what guidelines recommend**  
Anna S. Petronio
- 17:25-17:35** **What should we consider a success after percutaneous mitral valve repair?**  
Ottavio Alfieri
- 17:35-17:45** **Tell me the truth: unravelling percutaneous mitral valve repair outcomes from registries to trials with focus on ongoing trials and research directions**  
Davide Capodanno
- 17:45-17:55** **What is in the pipeline?  
The next wave of percutaneous devices for mitral regurgitation**  
Francesco Maisano
- 17:55-18:05** **A review of percutaneous mitral valve repair cases, including complex prolapse and flail. How far can we go with percutaneous mitral valve repair?**  
Sebastiano Immè
- 18:05-18:15** **Percutaneous tricuspid valve intervention: theoretical background and ongoing development**  
Anna S. Petronio
- 18:15-18:30** **Discussion with Q&A**

**April 30, 2014 – Wednesday**

## **OTHER STRUCTURAL HEART DISEASES CROSSROADS IN CLINICAL PRACTICE**

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**9:00-11:00 Taped Cases from Ferrarotto Hospital, Catania**

**Moderators:** Corrado Tamburino, Carmelo Grasso

**Case Presenters:** Guilherme F. Attizzani, Yohei Ohno

**Discussants:** Ted Feldman, Martyn Thomas,  
Arturo Giordano, Amerigo Stabile,  
Francesco Maisano, Sebastiano Marra

**11:00-11:30 Coffee Break**

**Moderator:** Ted Feldman

**Co-Moderator:** Martyn Thomas

**Discussants:** Arturo Giordano, Amerigo Stabile,  
Francesco Maisano, Sebastiano Marra,  
Guilherme F. Attizzani

### **KEYNOTE LECTURE**

**Presenter:** Ted Feldman

**11:30-12:00 Left ventricle partitioning: the next frontier of interventional cardiology**  
Corrado Tamburino

**12:00-12:10 Closure techniques for large caliber arterial accesses**  
Massimo Napodano

**12:10-12:20 Transeptal puncture: tips and tricks for difficult interatrial septum anatomies**  
Francesco Bedogni

- 12:20-12:30 Dealing with heart failure in 2014: beyond medical therapy**  
Sigmund Silber
- 12:30-12:40 PFO Closure: what remains after RESPECT and PC**  
Piera Capranzano
- 12:40-12:50 Paravalvular leak closure: indications, patient selection and procedure**  
Ted Feldman
- 12:50-13:00 A state-of-the-art on left atrial appendage closure - is it better than oral anticoagulants?**  
Sebastiano Marra
- 13:00-13:15 Discussion with Q&A**
- 13:15-13:20 *Wrap up and Closure of Valve Summit 2014***  
Corrado Tamburino

ORGANISING SECRETARIAT & PROVIDER

O.I.C.

Viale G. Matteotti,7

I-50121 Florence (FI), ITALY

Phone: + 39 055 / 50351

Web Site: [www.oic.it](http://www.oic.it)

E-mail: [valvesummit2014@oic.it](mailto:valvesummit2014@oic.it)



Maximum 200 attendees



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