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EUROPEAN ASSOCIATION OF
CARDIOVASCULAR
IMAGING
A Registered Branch of the ESC



**EUROPEAN
SOCIETY OF
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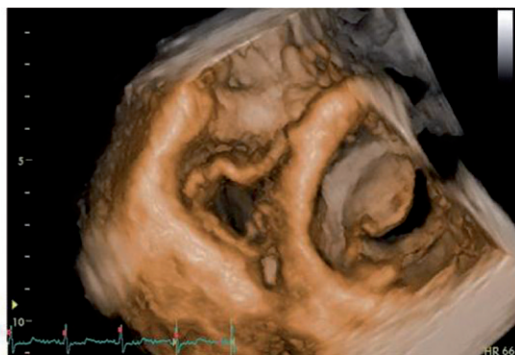
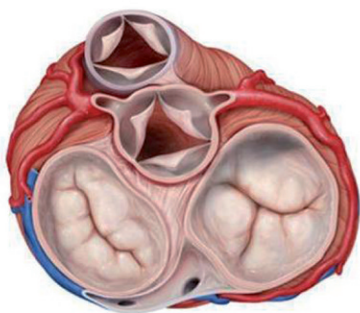
**SOCIETÀ ITALIANA
DI ECOGRAFIA
CARDIOVASCOLARE**



**UNIVERSITÀ
DEGLI STUDI DI NAPOLI
FEDERICO II**

COURSE: **ECHO & VALVES**

(advanced level)



Naples
September **30**
October **1**
2016

Rationale

Valvular heart diseases represent an important proportion of cardiac pathologies in the clinical setting. They can involve one singular valve, mainly mitral and aortic, or several valves in the meantime. Management of patients with valvular heart disease involves pharmacological therapy but in particular cardiac surgery which includes both correction and replacement (valvular prosthesis) interventions. In the recent years, along these procedures, the great technological advancement has highlighted percutaneous (both corrective or replacement) procedures which can be performed in the cath labs, with obvious advantages in high-risk patients.

In this panorama, transthoracic and transesophageal echocardiography deserves a central role, for selecting adequately the patients for different procedures and techniques, for preparing patients to different interventions, for guiding procedures, evaluating results and follow patients during years. For this scope, the standard, traditional echocardiographic technique can be effectively helped by the more advanced ultrasound tools corresponding to real-time three-dimensional echocardiography and speckle tracking echocardiography.

The present course has been designed to create an integration of European experts of different fields (surgeons, hemodynamists, cardiac ultrasound experts) with the intention of creating an educational event where classical lessons and interactive parts will be homogenized together to provide suitable information on diagnosis, management and risk stratification of patients with valvular heart disease.

Friday, September 30, 2016

10.30a.m. - 11.00a.m.

Introduction

Bruno Trimarco

Director Dpt. Cardiology, Cardiovascular Emergencies and Cardiac Surgery
Federico II University Hospital, Naples, Italy

Bogdan Alexandru Popescu

President Elect EACVI, Chair National Societies EACVI

Paolo Colonna

President SIEC

Giovanni Esposito

Director Cath Lab, Federico II University Hospital, Naples, Italy

Maurizio Galderisi

Chair Educational Committee EACVI, Director Echo Lab, Federico II University

SESSION I

Mitral Valve Disease

Chairs: Pio Caso, Paolo Colonna, Pasquale Perrone Filardi

11.00a.m. - 11.20a.m.

Anatomic information on mitral valve by standard echocardiography

Concetta Zito

11.20a.m. - 11.40a.m.

EuMClip, The European Registry of Mitral Regurgitation

Juan Manuel Monteagudo Ruiz

11.40a.m. - 12.00p.m.

TEE and mitral valve

Maria Angela Losi

12.00p.m. - 12.20p.m.

The additional value of 3D echocardiography for the assessment of mitral valve

Mauro Pepi

12.20p.m. - 12.40p.m.

How to select candidates for MitraClip

Antonello D'Andrea

12.40p.m. - 01.00p.m.

SIEC participation to European registry on valvular infective endocarditis

Paolo Colonna

01.00p.m. - 01.10p.m.

Discussion

01.10p.m. - 02.30p.m.

LIGHT LUNCH

02.30p.m. - 03.00p.m.

Lecture: The 2015 ESC Guidelines on the management of infective endocarditis

Gilbert Habib

Introduction from Bruno Trimarco

SESSION II

Mitral Clip: intraprocedural assessment and follow-up

Chairs: Bernard André Cosyns, Ilaria Caso, Maurizio Galderisi

03.00p.m. - 03.20p.m. *How the hemodynamist can be oriented by intra-procedural echocardiographic assistance*
Antonio Rapacciuolo

03.20p.m. - 03.40p.m. *2D and 3D echocardiography during Mitral Clip*
Eustachio Agricola

03.40p.m. - 04.00p.m. *Echocardiographic follow-up after Mitral Clip*
Rodolfo Citro

04.00p.m. - 04.20p.m. *From the EVEREST Study to the clinical practice: which results?*
Gian Paolo Ussia

04.20p.m. - 04.30 p.m. *Discussion*

SESSION III

Tricuspid Valve

Chairs: Scipione Carerj, Fiore Manganelli, Fausto Rigo

04.30p.m. - 04.50p.m. *The assessment of tricuspid valve by standard echocardiography*
Antonella Moreo

04.50p.m. - 05.10p.m. *The assessment of tricuspid valve by 3D echocardiography*
Luigi Badano

05.10p.m. - 05.30p.m. *Standard surgery and percutaneous intervention on tricuspid valve*
Severino Iesu

05.30p.m. - 05.40p.m. *Discussion*

SESSION IV

Mitral and Tricuspid Valve Annuloplasty

Chairs: Eduardo Bossone, Giovanni de Simone, Ketty Savino, Sergio Severino

05.40p.m. - 06.00p.m. *Percutaneous mitral valve annuloplasty*
Carmelo Grasso

06.00p.m. - 06.20p.m. *Percutaneous tricuspid valve repair*
Cesare Baldi

06.20p.m. - 06.30p.m. *Discussion*

Saturday, October 1, 2016

SESSION V

Interactive part by work-stations (by GE work-stations)*

Chairs: **Luigi Badano, Roberta Esposito, Maurizio Galderisi,
Denisa Muraru, Bogdan Alexandru Popescu**

08.30a.m. - 10.30a.m. *Group A and B in parallel sessions*

10.30a.m. - 12.30p.m. *Group C and D in parallel sessions*

12.30p.m. - 01.30p.m. LIGHT LUNCH

SESSION VI

Aortic valve disease

Chairs: **Frank Benedetto, Plinio Cirillo, Bogdan Alexandru Popescu,
Paolo Trambaiolo**

01.30p.m. - 01.50p.m. *Multi-modality imaging strategies for the assessment of aortic stenosis*
Patrizio Lancellotti

01.50p.m. - 02.10p.m. *Global longitudinal strain and aortic stenosis*
Thor Edvardsen

02.10p.m. - 02.30p.m. *TEE for aortic valve*
Quirino Ciampi

02.30p.m. - 02.50p.m. *The additional value of 3D echocardiography for aortic valve*
Denisa Muraru

02.50p.m. - 03.10p.m. *Aortic root annulus assessment with MRI or CT: always necessary in patients referred for TAVI?*
Gianluca Pontone

03.10p.m. - 03.30p.m. *How to select candidates for TAVI*
Francesco Antonini-Canterin

03.30p.m. - 03.40p.m. *Discussion*

03.40p.m. - 04.00p.m. COFFEE BREAK

* Each group will involve 30 attendants

SESSION VII

TAVI: Intra-procedural assessment and follow-up

Chairs: Emilio Di Lorenzo, Ciro Mauro, Maria Prastaro

- 04.00p.m. - 04.20p.m.** *TAVI versus SAVR: update and new future perspectives*
Giovanni Esposito
- 04.20p.m. - 04.40p.m.** *The meaning of paravalvular regurgitation after TAVI*
Luigi Ascione
- 04.40p.m. - 05.00p.m.** *Follow-up after TAVI*
Wanda Deste
- 05.00p.m. - 05.10p.m.** *Discussion*
- 05.10p.m. - 05.20p.m.** *Closing remarks*
Maurizio Galderisi

FACULTY

- Agricola Eustachio - *Milano, Italy*
Antonini-Canterin Francesco - *Pordenone, Italy*
Ascione Luigi - *Napoli, Italy*
Badano Luigi - *Padova, Italy*
Baldi Cesare - *Salerno, Italy*
Benedetto Frank - *Reggio Calabria, Italy*
Bossone Eduardo - *Cava De' Tirreni, Italy*
Carerj Scipione - *Messina, Italy*
Caso Ilaria - *Napoli, Italy*
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Deste Wanda - *Catania, Italy*
Di Lorenzo Emilio - *Avellino, Italy*
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Savino Ketty - *Perugia, Italy*
Severino Sergio - *Napoli, Italy*
Trimarco Bruno - *Napoli, Italy*
Trambaiolo Paolo - *Roma, Italy*
Ussia Gian Paolo - *Roma, Italy*
Zito Concetta - *Messina, Italy*

General Information

Location

Hotel Royal Continental
Via Partenope 38/44 – Napoli

Target Audience

This Symposium is designed for 150 pax: 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 echo&valves.

Registration

Partecipation is free and is reserved for 150 SIEC, EACVI and ESC MEMBERS UNDER 40. Pre-registration is possible until 23 September 2016 at the following link: <http://www.siec.it/echo-valves-2016>.

Activity Evaluation

Evaluation by questionnaire will address content, presentation and future educational needs.

Official Languages

Italian and English.

President

Prof. **Bruno Trimarco** (Naples, IT)
Prof. **Giovanni de Simone** (Naples, IT)

Scientific Directors:

Dr. **Paolo Colonna** (Bari, IT)
Prof. **Giovanni Esposito** (Naples, IT)
Prof. **Maurizio Galderisi** (Naples, IT)
Dr. **Pio Caso** (Naples, IT)
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Organizing Secretariat



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Acknowledgements



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