



JOINT E.A.E./S.I.E.C. TEACHING COURSE UPDATE IN VALVULAR HEART DISEASES: FROM CLINICAL IMAGING TO THERAPEUTIC INNOVATIONS

May 8th/9th, 2012

CONGRESS VENUE:

NH HOTEL · Milano 2 · Sala Tintoretto

Via F.lli Cervi · Segrate (MI)

JOINT E.A.E./S.I.E.C. TEACHING COURSE

UPDATE IN VALVULAR HEART DISEASES:

FROM CLINICAL IMAGING TO THERAPEUTIC INNOVATIONS

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Via F.lli Cervi · Segrate (MI) · Italy

COURSE DIRECTORS:

Giovanni La Canna, MD

President of the Italian Society of Cardiovascular Echocardiography
Echocardiography Unit – Department Cardiac Surgery,
H. San Raffaele, Milan, Italy

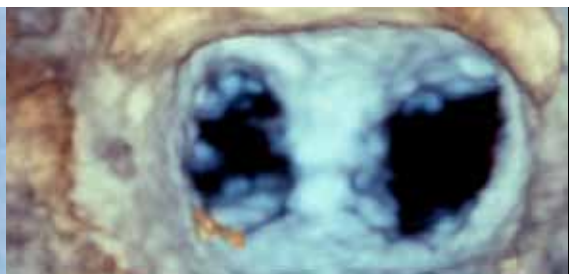
Luigi P. Badano, MD, FESC

President of the European Association of Echocardiography
Department of Cardiac Thoracic and Vascular Sciences
University of Padua Medical School, Italy

SCIENTIFIC PROGRAM COMMITTEE:

F. Rigo, P. Lancellotti, Jens-Uwe Voigt

SIEC BOARD: F. Antonini-Canterin, V. Di Bello, F. Benedetto, P. Caso,
S. Mandorla, E. Mariotti, F. Rigo, S. Severino, P. Trambaiolo



LEARNING OBJECTIVES:

At the end of this course attendees will be able to understand:

- how to use the most advanced imaging modalities to assess severity and hemodynamic impact of the various valvular heart disease;
- how to use multimodality cardiovascular imaging in a cost-effective way to manage patients with valvular heart diseases;
- evaluate indications and appreciate pros and cons of emerging surgical and interventional options for managing patients with heart valve diseases.

COURSE LANGUAGE:

The official language of the course will be English.

TARGET AUDIENCE:

Cardiologists involved in valvular heart disease diagnosis and treatment (Echocardiologists, Hemodynamic interventionalists), surgeons.

ORGANIZING SECRETARIAT:

Arcamedica Srl

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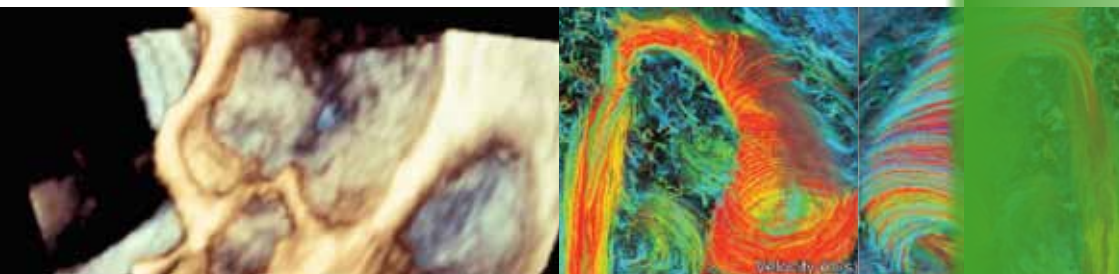
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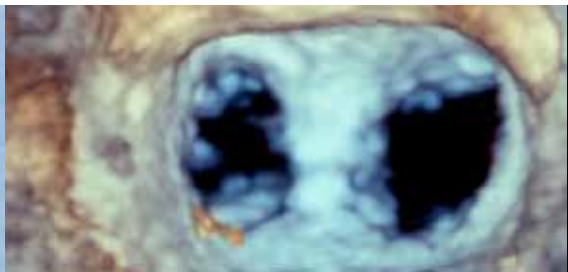
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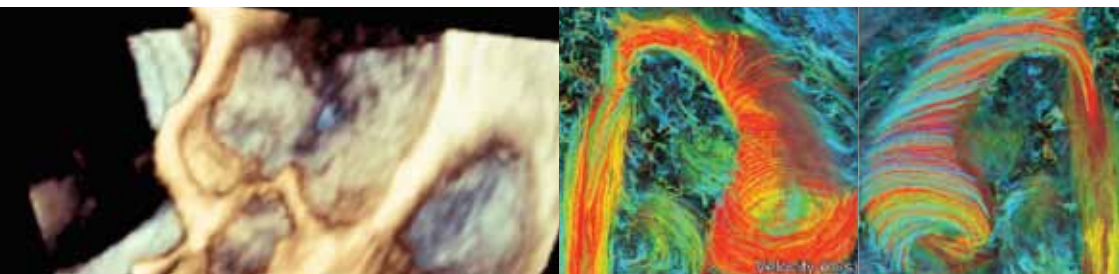
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Vahanian Alec – Paris, F
Vanermen Hugo – Aalst, B
Vanoverschelde Jean-Louis – Bruxelles, B



May 8th, 2012

9.00–11.00 VALVULAR HEART DISEASE: Clinical perspective

Chairpersons: A. Vahanian, P. Camici

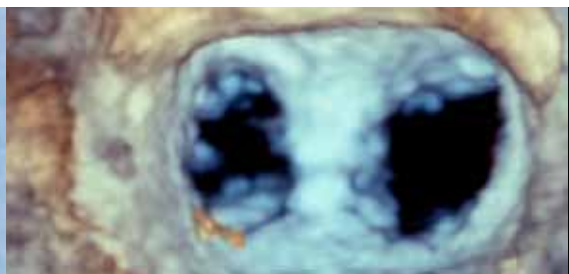
- 9.00–9.15** The changing face of VHD burden (A. Vahanian)
9.15–9.30 Atherosclerotic and non-atherosclerotic degenerative valve calcification (N. Rajamannan)
9.30–9.45 Cardiac remodeling in VHD (C. Rapezzi)
9.45–10.00 Sudden death in VHD (M. Sheppard)
10.00–10.15 Evolution and Revolution in VHD treatment (O. Alfieri)
10.15–10.30 B-type natriuretic peptide in VHD: a non-imaging helper for the cardiologist (P. Lancellotti)
10.30–10.50 Discussion

10.50–11.00 Coffee break

11.00–13.00 VALVULAR HEART DISEASE: Multimodality Clinical Imaging

Chairpersons: P. Colonna, F. Flachskampf

- 11.00–11.15** Attitudinally cardiac anatomic nomenclature in the era of multimodality imaging (R.H. Anderson)
11.15–11.30 The clinician's perspective in the multi-imaging era (S. Iliceto)
11.30–11.45 Real-Time 3-D Echocardiography: towards accurate diagnostic communication (M. Pepi)
11.45–12.00 Magnetic Resonance Imaging: pros and cons in assessing patients with VHD (M.A. Garcia Fernandez)
12.00–12.15 Computed Tomography: clinically guided use (J.J. Gomez de Diego)
12.15–12.30 EAE/ASE recommendations about monitoring interventional procedures in the cath lab (L.P. Badano)
12.30–13.00 Discussion



13.00–14.00 Lunch

14.00–15.00 VALVULAR HEART DISEASE AND CORONARY ARTERY DISEASE

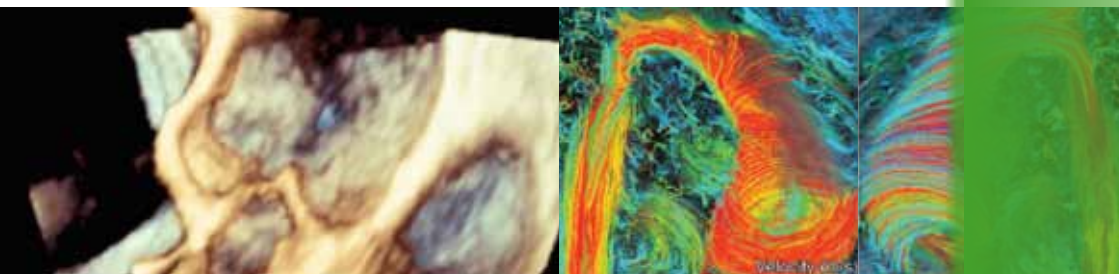
Chairpersons: V. Di Bello, M. Galderisi

- 14.00–14.15** Computed Tomography for coronary anatomy assessment in valvular heart disease: when could we replace pre-surgical coronary angiography? (P. Spagnolo)
- 14.15–14.30** Stress Echocardiography in VHD: is myocardial contraction a reliable marker for ischemia? (R. Sicari)
- 14.30–14.45** Coronary Flow In Aortic Stenosis: pathophysiological and clinical insights (P. Carnici)
- 14.45–15.00** Impact of ultrasound techniques on atherosclerosis burden evaluation (F. Rigo)
- Discussion

15.00–17.00 MITRAL VALVE DISEASES

Chairpersons: M. Pepi, L. Pierard

- 15.15–15.30** Clinical approach and Echocardiography road map for degenerative mitral regurgitation management (R. Rosenhek)
- 15.30–15.45** New concepts in mitral regurgitation using RT3D-TEE (G. La Canna)
- 15.45–16.00** The impact of functional mitral regurgitation in congestive heart failure (F. Grigioni)
- 16.00–16.15** Intraventricular dyssynchrony and functional mitral regurgitation (P. Caso)
- 16.15–16.30** Dynamic ischemic mitral regurgitation: the role of echo-stress (L. Pierard)



16.30–16.45 MitraClip Therapy: clinical cases with optimal and suboptimal anatomy
(O. Franzen)

16.45–17.00 Ongoing therapeutic approaches (F. Maisano)

Discussion

17.00–18.00 MANAGEMENT OF MITRAL REGURGITATION: a clinical case discussion

Panelists: P. Lancellotti, O. Alfieri, A.Vahanian, V. Di Bello

Case 1: Multisite mitral valve prolapse (M. Pepi)

Case 2: Mitral valve prolapse in the elderly (G. La Canna)

Case 3: Ischemic Mitral Regurgitation (M. Senni)

Case 4: Post-TAVI Residual Mitral regurgitation (P. Ussia)

18.00–19.00 EMERGING VALVULAR HEART DISEASE

Chairpersons: A. Pezzano, S. Carerj

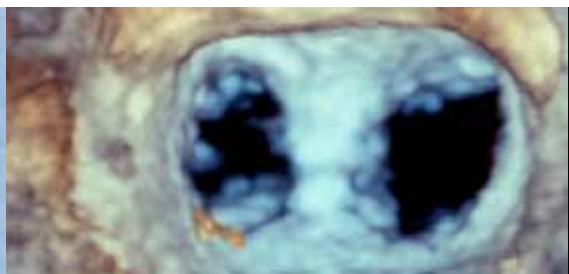
18.00–18.15 Post-radiation VHD (G. La Canna)

18.15–18.30 Nosocomial Endocarditis: the changing face of high-risk outcome (E. Cecchi)

18.30–18.45 Medication-related VHD (A. Moreo)

18.45–19.00 Catheter-induced tricuspid valve regurgitation (L.P. Badano)

19.00–19.15 Discussion



May 9th, 2012

9.00–10.45 AORTIC VALVE STENOSIS

Chairpersons: F. Antonini–Canterin, N. Rajamannan

9.00–9.15 Impact of 3D Echo on ultimate assessment of Aortic Stenosis severity
(D. Muraru)

9.15–9.30 CT assessment: one-stop shop for TAVI planning (N. Piazza)

9.30–9.45 Clinical significance of Vascular Impedance in aortic valve stenosis
(J. Magne)

9.45–10.00 Aortic stenosis and comorbidity: the clinical challenge (P. Faggiano)

10.00–10.15 TAVI: from compassionate to high-surgical-risk patient treatment
(A. Colombo)

10.15–10.30 TAVI for failing of surgical Bioprosthetic Valve (N. Piazza)

10.30–10.45 Discussion

10.45–11.00 Coffee Break

11.00–12.45 AORTIC VALVE INSUFFICIENCY

Chairpersons: M. Cecconi, A. Vahanian

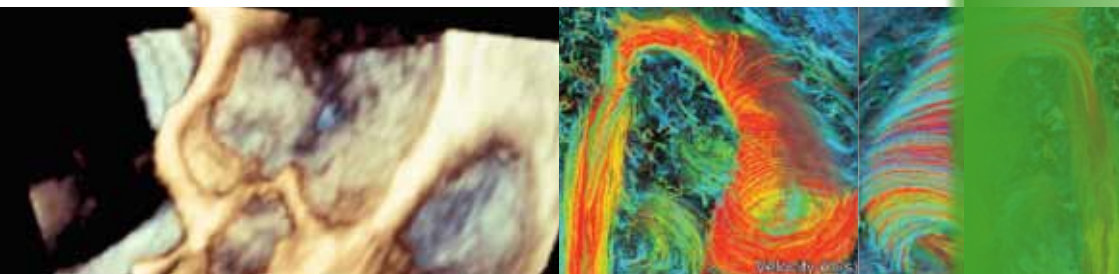
11.00–11.15 Aortic-mitral valve complex: anatomical findings (Y. Ho)

11.15–11.30 Role of clinical findings to guide genetic mapping in patients with aortic dilation (E. Arbustini)

11.30–11.45 Functional anatomy of aortic regurgitation: the role of echocardiography
(J.L. Vanovershelde)

11.45–12.00 Bicuspid aortic valve recognition: is this information useful in patients with aortic dilation? (A. Evangelista)

COURSE PROGRAM · MAY 8TH–9TH, 2012



12.00–12.15 MRI in patients with ascending aortic dilation (G. Casolo)

12.15–12.30 Sparing Aortic Valve surgery (H.J. Schaeffers)

12.30–12.45 Discussion

12.45–14.00 Lunch

14.00–15.30 RIGHT HEART-SIDED VALVE DISEASE: THE NEGLECTED PATHOLOGY

Chairpersons: S. Severino, G. Habib

14.00–14.15 Three-Dimensional Echocardiography for tricuspid valve functional anatomy (L.P. Badano)

14.15–14.30 Late Secondary Tricuspid Regurgitation after left-sided heart disease correction: is it predictable and preventable? (D.G. Dreyfus)

14.30–14.45 The prospective of percutaneous valve therapy (H. Vanermen)

14.45–15.00 Pulmonary Regurgitation after repair of tetralogy of Fallot: a diagnostic and therapeutic challenge (L. Mertens)

15.00–15.15 Trans-catheter pulmonary valve implantation: the role of imaging for patient selection and procedure monitoring (M. Carminati)

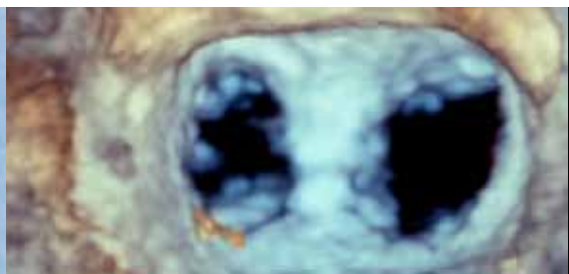
15.15–15.30 Discussion

15.30–17.15 ASSOCIATED VALVE DISEASE

Chairpersons: S. Nistri, A. Evangelista

15.30–15.45 Mitral valve in patients with Hypertrophic Cardiomyopathy (J. Olivotto)

15.45–16.00 Less-than-severe mitral regurgitation in patients with atrial fibrillation: therapeutic options (S. Benussi)



16.00–16.45 VHD in Restrictive/Infiltrative Cardiomyopathy (B. Pinamonti)

16.45–17.00 Aortic Stenosis and LV dynamic intraventricular obstruction
(R. Rosenhek)

17.00–17.15 Discussion

17.15–18.00 MULTIPLE VALVULAR HEART DISEASE

Chairmen: J.L. Vanovershelde, F. Rigo

17.15–17.30 The masked and mimicked valve lesion: usefulness of exercise
echocardiography (P. Lancellotti)

17.30–17.45 The patient with Mitral and Aortic Regurgitation: a challenging selection
of timing for surgery (F. Flachskampf)

17.45–18.00 Discussion

18.00–19.20 VALVULAR HEART DISEASE:

CLINICAL IMAGING PATHWAYS IN CHALLENGING SCENARIOS:

A CLINICAL CASE-GUIDED DISCUSSION

Discussants: A. Vahanian, J.L. Vanovershelde,

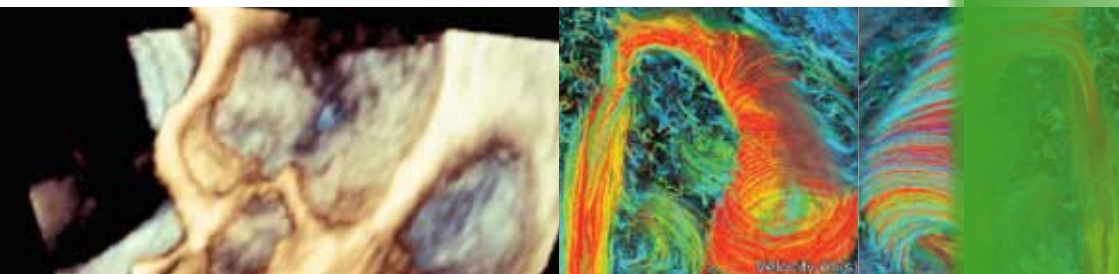
O. Alfieri, G. Gullace

18.00–18.15 Endocarditis vegetations without valve damage: what should we do?
(G. Habib)

Discussion

18.20–18.35 Severe, asymptomatic aortic stenosis in the elderly: watchful waiting,
surgery or TAVI? (F. Maisano)

Discussion



18.40–18.55 Functional mitral regurgitation: medical therapy, surgical or percutaneous repair?
(M. De Bonis)

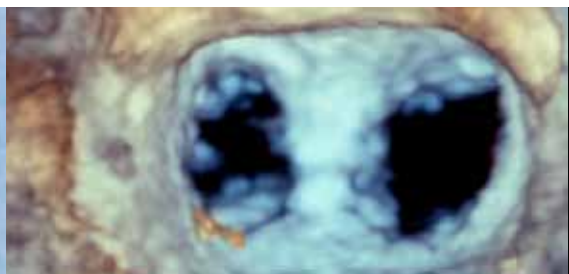
Discussion

19.00–19.15 VHD management and pregnancy (B. Iung)

Discussion

19.20–19.30 CLOSING REMARKS FOR EAE/SIEC JOINT VENTURE PROGRESS

L.P. Badano – G. La Canna



ORGANIZING SECRETARIAT

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REGISTRATION FEE (VAT included)

	Until 29/2/2012	After 29/2/2012 and on-site
Standard	€ 450.00	€ 560.00
SIEC/EAE members	€ 340.00	€ 425.00
Postgraduates – Under 35 – Students*	€ 200.00	€ 250.00

The registration fee includes:

- Access to all congress sessions and the exhibition areas
- coffee breaks
- lunches
- attendance certificate

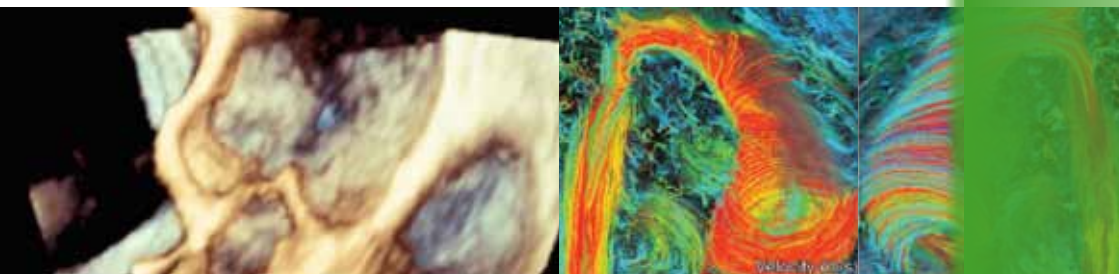
* Reduced Fees: application must be accompanied by a letter from the applicant's Head of Department stating full time undergraduate student status

METHODS OF PAYMENT

• Cheque payable to Arcamedica Srl

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· Bank transfer

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Please make sure that in the reason for payment you write name and surname of the participant.

A copy of the transfer must be sent by fax or by e-mail to the organizing secretariat:

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CANCELLATION AND REFUND POLICY

Any cancellation must be made in writing by email, fax or post to the secretariat organizing.

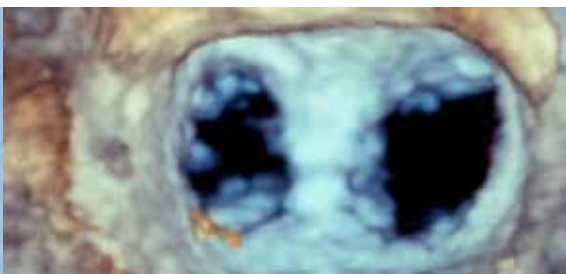
For cancellations made till 1 april 2012 the 50% of the registration will be refunded.

For cancellations made after 1 april 2012 no refund will be given.

All refunds will be made after the congress.

HOTEL ACCOMODATION

For more informations please contact the organizing secretariat.



REGISTRATION FORM

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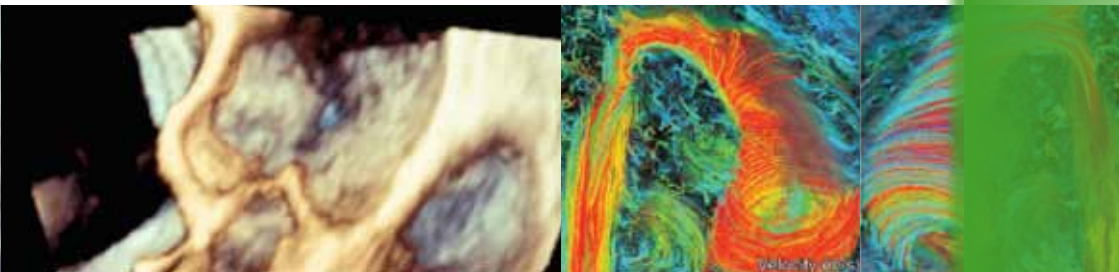
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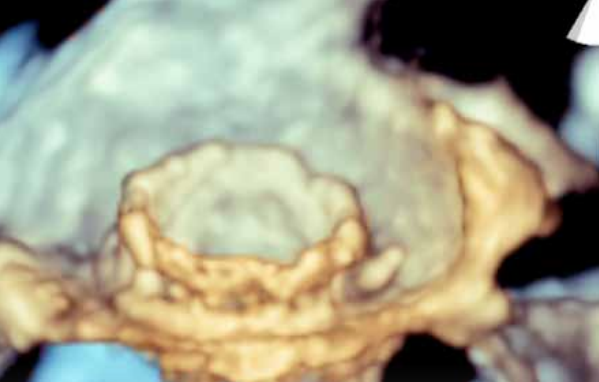
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