

www.iecmilano.it

Interventional EchoCardiology 2024

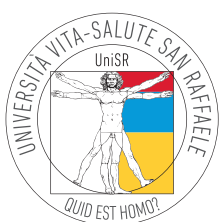
A Multidisciplinary Approach
to Structural Heart Intervention

San Raffaele Hospital, Milano IT
Wednesday | January 24th
Thursday | January 25th
Friday | January 26th

Chairman: Eustachio Agricola
Università Vita-Salute San Raffaele, Milano IT



IEC 2024



UniSR

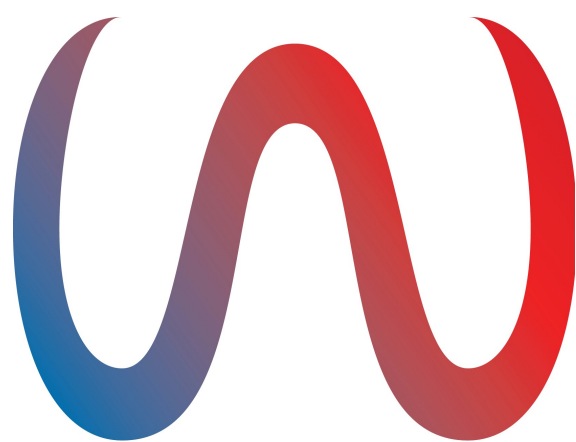
Università Vita-Salute
San Raffaele



**I.R.C.C.S. Ospedale
San Raffaele**

Gruppo San Donato

Under the auspices of



ALFIERI
H E A R T
FOUNDATION

SIEECVI

SOCIETÀ ITALIANA DI ECOCARDIOGRAFIA E CARDIOVASCULAR IMAGING

Event endorsed by



EACVI

European Association of
Cardiovascular Imaging

Faculty

Marianna Adamo

Brescia, Italy

Eustachio Agricola

Milano, Italy

Silvia Ajello

Milano, Italy

Nina Ajmone-Marsan

Leiden, Belgium

Ottavio Alfieri

Milano, Italy

Francesco Ancona

Milano, Italy

Marco Ancona

Milano, Italy

Monica Barki

Milano, Italy

Marta Barletta

Milano, Italy

Francesco Bedogni

Milano, Italy

Martina Belli

Milano, Italy

Giovanni Benfari

Verona, Italy

Alain Berrebi

Paris, France

Sergio Berti

Massa-Carrara, Italy

Federico Biondi

Milano, Italy

Nicola Buzzatti

Milano, Italy

Paolo Camici

Milano, Italy

Davide Capodanno

Catania, Italy

Alberto Cappelletti

Milano, Italy

Scipione Carerj

Messina, Italy

Alessandro Castiglioni

Milano, Italy

João L. Cavalcante

Minneapolis - MN, USA

Yellapragada S. Chandrashekar

Minneapolis - MN, USA

Alaide Chieffo

Milano, Italy

Rodolfo Citro

Salerno, Italy

Augustin Coisne

Lille, France

Bernard Cosyns

Bruxelles, Belgium

Lakshmi Prasad Dasi

Atlanta - GA, USA

Michele De Bonis

Milano, Italy

Francesco De Cobelli

Milano, Italy

Federico De Marco

Milano, Italy

Paolo Della Bella

Milano, Italy

Paolo Denti

Milano, Italy

Carlo Di Mario

Firenze, Italy

Erwan Donal

Rennes, France

Maurice Enriquez-Sarano

Minneapolis - MN, USA

Antonio Esposito

Milano, Italy

Francesco Faletra

Lugano, Switzerland

Giorgio Fiore

Milano, Italy

Mattia Glauber

Milano, Italy

Cosmo Godino

Milano, Italy

Ariana González-Gómez

Madrid, Spain

Faculty

Carmelo Grasso

Catania, Italy

Andrea Guidotti

Zürich, Switzerland

Geu-Ru Hong

Seoul, Republic of Korea

Giacomo Ingallina

Milano, Italy

Patrizio Lancellotti

Liège, Belgium

Stephen Little

Houston - TX, USA

Francesco Maisano

Milano, Italy

Alessandro Malagoli

Modena, Italy

Riccardo Mantovani

Milano, Italy

Alberto Margonato

Milano, Italy

Francesco Melillo

Avellino, Italy

Giulio Melisurgo

Milano, Italy

Emmanuel Messas

Paris, France

Marco Metra

Brescia, Italy

Matteo Montorfano

Milano, Italy

Antonella Moreo

Milano, Italy

Giuseppe Musumeci

Torino, Italy

Carlo Pappone

Milano, Italy

Giovanni Pedrazzini

Lugano, Switzerland

Mauro Pepi

Milano, Italy

Gianluca Pontone

Milano, Italy

Fabien Praz

Bern, Switzerland

Bernhard Reimers

Milano, Italy

Elif Sade

Pittsburgh - PA, USA

Ciro Santoro

Napoli, Italy

Mara Scandroglio

Milano, Italy

Rosa Sicari

Roma, Italy

Taylor Sirset-Becker

Atlanta - GA, USA

Marta Sitges

Barcelona, Spain

Stefano Stella

Milano, Italy

Martin Swaans

Nieuwegein, The Netherlands

Elvin Tafciu

Verona, Italy

Giuseppe Tarantini

Padova, Italy

Annamaria Tavernese

Milano, Italy

Maurizio Tusa

Milano, Italy

Mani Vannan

Atlanta - GE, USA

Tommaso Viva

Milano, Italy

Nina Wunderlich

Darmstadt, Belgium

Pradeep Yadav

Atlanta, USA

José Luis Zamorano

Madrid, Spain

Alberto Zangrillo

Milano, Italy

Jessica Zannoni

Milano, Italy

09.00 WELCOME ADDRESS

Eustachio Agricola, Erwan Donal, Francesco Faletra, Francesco Maisano, Matteo Montorfano, Mani Vannan, José Luis Zamorano, Alberto Zangrillo

09.10 MAIN SESSION

Interventional cardiac imaging: the essential

Chairpersons: Francesco De Cobelli, Erwan Donal

- Basic echocardiography
Geu-Ru Hong
- CT
Antonio Esposito
- MRI
Gianluca Pontone

09.55 DISCUSSION

10.20 KEY LECTURES

Introduction

Mani Vannan

The role of artificial intelligence driven predictive modelling in interventional imaging

- *Lakshmi P. Dasi*

Multimodality interventional imaging

- *João Cavalcante*

11.00 BREAK

11.15 MAIN SESSION

The advances in interventional cardiac imaging: the present and a glimpse into the future

Chairpersons: João Cavalcante, José Luis Zamorano

- ICE
Mani Vannan
- 3D TEE: when we really need to use it?
Francesco Faletra
- Micro TEE
Erwan Donal

12.00 KEY LECTURE

Introduction

Francesco Maisano

Radiation exposure of interventional imager: how to raise awareness of radiation safety?

Eustachio Agricola

12.15 OPEN DISCUSSION

Interventional imaging: current status and emerging challenges

Moderators

Eustachio Agricola, Alaide Chieffo, Giuseppe Musumeci, Mani Vannan

Expert's panel

João Cavalcante, Michele De Bonis, Stephen Little

13.00 LUNCH WORKSHOPS

15.00 KEY LECTURE

Introduction

Ottavio Alfieri

Heart valve disease: a spectrum of problems. Can a valve center bring advances to the treatment of structural heart and valve diseases?

Maurice Enriquez-Sarano

15.20 EDUCATION & SIMULATION

Chairpersons: Eustachio Agricola, Francesco Maisano

- Training in interventional echocardiography: where we are and where we are going

Nina Ajmone-Marsan

- Educational paradigm: shift for tomorrow

Andrea Guidotti

16.00 KEY LECTURE

Introduction

Eustachio Agricola

New options for moderate aortic stenosis

Emmanuel Messas

16.20 BREAK

16.45 MAIN SESSION

LAA closure-electrophysiologic procedures-leak closure-PFO

WORKING TOGETHER

Chairpersons: Scipione Carerj, Antonella Moreo

LAA closure

- Intraprocedural monitoring by standard imaging approach:
TOE & Fluoroscopy
(Imager)
Martin Swaans
- Alternative imaging approach: fluoroscopy alone or ICE?
(Interventionist)
Sergio Berti

Electrophysiologic procedures

- What are the electrophysiologic procedures that need imaging guidance?
(Interventionist)
Paolo Della Bella
- How can the imager support the planning and guidance of electrophysiologic procedures?
(Imager)
Rodolfo Citro

Leak closure

- What does the interventionalist need for individualised treatment strategy?
(Interventionist)
Giovanni Pedrazzini
- Is the multimodality imaging the key?
(Imager)
Elif Sade

17.45 LIVE CASE

Noblestitch

Matteo Montorfano

Discussants: Scipione Carerj, Antonella Moreo

Different patients for different devices: does the imaging make the difference?

(Interventionist)

Maurizio Tusa

18.25 HEART TEAM AT WORK: CASES PRESENTATION CONSENSUS AND DISSENSUS

Discussants: Alberto Cappelletti, Scipione Carerj, Geu-Ru Hong, Giuseppe Musumeci, Giovanni Pedrazzini

Case Presenters: Marta Barletta, Riccardo Mantovani, Francesco Melillo

INTERVENTIONAL MITRAL VALVE THERAPY

08.00 KEY LECTURE

Introduction

Maurice Enriquez-Sarano

State-of-the-art of transcatheter mitral valve therapy
Ottavio Alfieri

08.20 LIVE CASE

MITRACLIP

Francesco Maisano

Discussants: Marianna Adamo, Maurice Enriquez-Sarano, Cosmo Godino

The imaging for mitral interventions: the essential steps
Mauro Pepi

09.00 KEY LECTURES

Chairpersons: Alberto Margonato, José Luis Zamorano

- Is there room left for ESC guidelines medical therapy for HF in treating functional mitral regurgitation in patients referred for mitral intervention?
Marco Metra
- Screening and patient selection for the best transcatheter therapeutic option of mitral regurgitation
Patrizio Lancellotti
- Evaluation and interpretation of results of transcatheter mitral valve procedures: residual MR, Gradient vs MVA
Stephen Little



09.45 MAIN SESSION

WORKING TOGETHER PART 1

Chairpersons: Sergio Berti, Cosmo Godino, Stephen Little

EDGE TO EDGE REPAIR

Mitraclip vs Pascal: Differences and Similarities

- Technical point of view
(Interventionist)
Giuseppe Tarantini
- Imaging point of view
(Imager)
Maurizio Tusa

CHALLENGING SCENARIOS OR COMMON CLINICAL PRACTICE?

Barlow Disease, Obstructive Hypertrophic Cardiomyopathy

- What do I need?
(Interventionist)
Carmelo Grasso
- Did I answer your question?
(Imager)
Francesco Faletra

Papillary Muscle Rupture, Atrial Functional Mitral Regurgitation

- What do I need?
(Interventionist)
Federico De Marco
- Did I answer your question?
(Imager)
Alain Berrebi

10.45 BREAK



11.00 MAIN SESSION

WORKING TOGETHER PART 2

Chairpersons: Eustachio Agricola, Carlo Di Mario, Marta Sitges

Transcatheter mitral valve replacement

- What do I need?
(Interventionist)
Paolo Denti
- Did I answer your question?
(Imager)
Erwan Donal

Transcatheter approach to calcific degenerative mitral valve stenosis

- What do I need?
Pradeep Yadav
(Interventionist)
- Did I answer your question?
(Imager)
Taylor Sirset-Becker

11.40 KEY LECTURES

Introduction

Paolo Camici, Rosa Sicari

INTERVENTIONAL IMAGING FROM EDITORS PERSPECTIVE

JACC: Cardiovascular imaging
Yellapragada S. Chandrashekar

Eurointervention
Davide Capodanno

12.10 HEART TEAM AT WORK: CASES PRESENTATION CONSENSUS AND DISSENSUS

Discussants: Ottavio Alfieri, Giovanni Benfari, Erwan Donal, Giacomo Ingallina

Case Presenters: Alessandro Malagoli, Ciro Santoro, Elvin Tafciu

13.10 LUNCH WORKSHOPS

15.10 LIVE CASE

LAA CLOSURE

Matteo Montorfano

Discussants: Sergio Berti, Augustin Coisne, Maurizio Tusa

INTERVENTIONAL TRICUSPID VALVE THERAPY

15.40 KEY LECTURE

Introduction

José Luis Zamorano

State-of-the-art of transcatheter tricuspid valve therapy
Francesco Maisano

16.00 LIVE CASE

TRICLIP

Francesco Maisano

*Discussants: Marianna Adamo, Giuseppe Tarantini,
José Luis Zamorano*

The imaging for tricuspid interventions: what we need to know
from the anatomy to function?

José Luis Zamorano

Alternative imaging approach: ICE

Mani Vannan

17.00 BREAK

17.15 MAIN SESSION

WORKING TOGETHER

Chairpersons: Marta Sitges, Pradeep Yadav

Edge to edge repair

- What do I need?
(Interventionist)
Marianna Adamo
- Did I answer your question?
(Imager)
Marta Sitges

Tricuspid valve replacement

- What do I need?
(Interventionist)
Paolo Denti
- Did I answer your question?
(Imager)
Eustachio Agricola

18.00 KEY LECTURE

Introduction

Alberto Margonato

The Imaging in genetic cardiomyopathies

Carlo Pappone

18.15 HEART TEAM AT WORK: CASES PRESENTATION CONSENSUS AND DISSENSUS

*Discussants: Francesco Ancona, Giovanni Benfari,
Michele De Bonis, Giulio Melisurgo, Pradeep Yadav*

Case Presenters: Monica Barki, Giorgio Fiore, Jessica Zannoni

Friday, January 26th

AORTIC VALVE DISEASE: THE NEXT STEP

08.30 KEY LECTURE

Introduction

Francesco Bedogni

State-of-the-art of transcatheter aortic valve replacement
Carlo Di Mario

08.50 LIVE CASE

TAVI

Matteo Montorfano

*Discussants: Francesco Bedogni, Mattia Glauber,
Bernhard Reimers*

TRANSCATHETER AORTIC VALVE REPLACEMENT

09.30 KEY LECTURE

Introduction

Bernard Cosyns

Concomitant aortic stenosis and transthyretin cardiac amyloidosis in patients referred for transcatheter aortic valve replacement: clinical and therapeutic implications
Ariana González- Gómez



09.50 MAIN SESSION

WORKING TOGETHER

Chairpersons: Mauro Pepi, Bernhard Reimers

- How can I diagnose endocarditis?
(Imager)
Bernard Cosyns
- The planning process: 5 simple rules?
(Interventionist)
Nicola Buzzatti
- Can 3D echo be an alternative for annular sizing?
(Imager)
Augustin Coisne
- I have to treat a patient with aortic regurgitation? Is it possible? What I need?
(Interventionist)
Francesco Maisano
- Yes!! Did I answer your question?
(Imager)
Erwan Donal
- Intraprocedural complications: what do I need?
(Interventionist)
Marco Ancona
- Did I answer your question?
(Imager)
Nina Wunderlich
- How can I diagnose thrombosis?
(Imager)
Rodolfo Citro
- What do we know related valve deterioration. Are all the same?
(Imager)
José Luis Zamorano

11.20 BREAK

11.40 KEY LECTURE

Introduction

Carlo Di Mario

The future of structural heart disease interventions

Fabien Praz

12.00 HEART TEAM AT WORK: CASES PRESENTATION CONSENSUS AND DISSENSUS

Discussants: Federico Biondi, Alessandro Castiglioni, Mattia Glauber, Carlo Di Mario, Stefano Stella

Case Presenters: Marco Ancona, Tommaso Viva

13.00 CLOSING REMARKS

Eustachio Agricola, Erwan Donal, Francesco Faletra, Francesco Maisano, Matteo Montorfano, Mani Vannan, José Luis Zamorano

General information

ORGANISING SECRETARIAT



Achelois
Professional Congress Organisers
Via Residenza Portici 2
20054 Milano2 – Italy



Stefania Grassi
Phone: +39 02 5006 3033
e-mail: stefania.grassi@achelois.eu

Faculty Management
Alice Trovato
Phone: +39 02 5006 3034
e-mail: alice.trovato@achelois.eu

Registration Management
Federica Salvatore
Phone: +39 02 5006 3032
e-mail: info@achelois.eu

CME ACCREDITATION

IEC 2024 is accredited by The Italian Ministry of Health with 11.9 CME points for Medical Doctors (Cardiologists, Cardiac Surgeons, Anaesthesiologists, Radiologists).
Provider n. 7362 - Achelois srl

