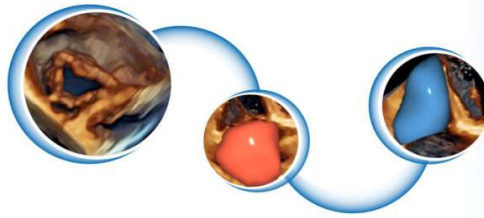


MAY 15TH - 16TH, 2026

Congress Hall 8th floor, San Luca Hospital,
P.le Brescia 20, 20149, Milan, Italy

SHIFTING THE PARADIGM:



TRANSFORMING THE APPROACH TO SECONDARY
TRICUSPID REGURGITATION WITH PRECISION ECHOCARDIOGRAPHY

Course directors:
Prof. Denisa Muraru,
Dr. Michele Tomaselli,
Prof. Luigi Badano

FRIDAY 15th May, 2026

SESSION 1 The Cinderella valve turns into the princess valve.

Chairs: Luigi Badano (Milan, IT), Anna Sannino (Berlin, D)

9:00-9:20 Anatomy of the tricuspid valve and the tricuspid annulus (Monica De Gaspari, Padova, IT)

9:20-9:40 Prevalence, classification, and natural history of the different phenotypes of tricuspid regurgitation (Denisa Muraru, Milan, IT)

9:40-10:00 Echocardiographic anatomy of the tricuspid valve by transthoracic and transesophageal echocardiography (Francesco Faletra, Lugano, CH)

10:00-10:20 How to assess the tricuspid annulus. Does 3D, artificial intelligence and augmented reality really help (Valeria Camalleri, Rome, IT)

10:20-10:40 MicroRNA Profiling in Patients with Atrial Secondary Tricuspid Regurgitation” (Daniela Pedicino, Rome, IT)

10:40-11:00 Q&A

SESSION 2. Are current guidelines accurate enough to assess the severity of tricuspid regurgitation?

Chairs: Eustachio Agricola (Milan, IT), Denisa Muraru, Milan, IT)

11:00-11:20 The limits of the current assessment of the severity of TR (Luigi Badano, Milan, IT)

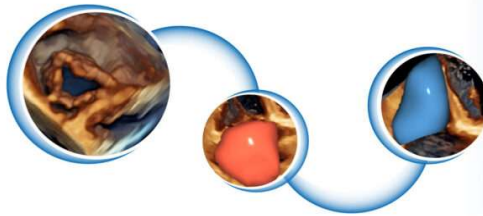
11:20-11:40 Revisiting the PISA method to apply it to the patients with secondary tricuspid regurgitation (Michele Tomaselli, Milan, IT)

11:40-12:00 New, hemodynamically sound cut-off values to grade the severity of secondary tricuspid regurgitation using the corrected PISA method (Alexandra Buta, Bucharest, IT)

12:12:20 How to use the multiparametric approach in clinical practice (Noela Radu, Milan, IT)

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12:20 Q&A

12:30 LECTURE: The Last Decade in Tricuspid Regurgitation: How Imaging Shaped a Field.
(Rebecca T. Hahn, New York, USA)

13:00 Lunch

SESSION 3. New parameters to assess secondary tricuspid regurgitation severity

Chairs: Federico Fortuni (Perugia, IT), Noela Radu (Milan, IT)

14:00-14:15 3D vena contracta planimetry to overcome the geometric assumptions (Giorgia Benzoni, Milan, IT)

14:15-14:30 The 3D volumetric method to overcome the fluid dynamic assumptions
(Michele Tomaselli, Milan, IT)

14:30-14:45 The regurgitant fraction measured by 3D echocardiography: a new kid on the blocks (Alexandra Buta, Bucharest, RO)

14:45-15:00 Do we need sex-specific threshold values to assess patients with secondary tricuspid regurgitation? (Michele Tomaselli, Milan, IT)

15:00-15:15 How to personalize the risk of adverse events in patients with secondary tricuspid regurgitation? (Noela Radu, Milan, IT)

15:15-15:30 Do we need to change the current guidelines for the echocardiographic assessment of secondary tricuspid regurgitation? (Luigi Badano, Milan, IT)

15:30-16:00 discussion

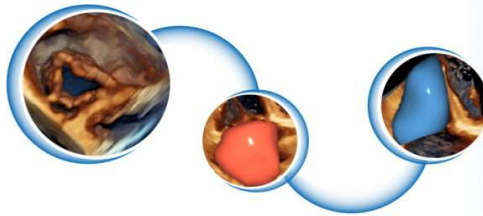
16:00-18:00 HANDS-ON SESSIONS

16:00- 18:00 Echo Lab room 418: 3D and strain dataset acquisitions from models using GE E95 (5 persons allowed)

16:00- 18:00 Echo Lab room 419: 3D and strain dataset acquisitions from models using Acuson Origin (5 persons allowed)

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16:00- 18:00 Echo Lab room 420: 3D and strain dataset acquisitions from models using GE Pioneer (5 persons allowed)

16:00-18:00 Congress Hall. Analysis of raw datasets from patients with tricuspid regurgitation on ECHOPac dedicated workstations (20 persons allowed) (Prof. Luigi Badano, Dr. Michele Tomaselli, prof. Denisa Muraru, Dr. Madalina Moldovan)

SATURDAY 16th May, 2026

SESSION 4 The conundrum of assessing the right ventricle in patients with TR

Chairs: Michele Tomaselli (Milan, IT), Noela Radu (Milan, IT)

9:00-9:20 The right ventricle as a key player in determining the outcomes in patients with TR (Anna Sannino, Berlin, Germany)

9:20-9:40 Strain imaging used to assess the right ventricle (Federico Fortuni, Milan, Italy)

9:40-10:00 How 3D echocardiography moved the field forward (Luigi Badano/Denisa Muraru, Milan IT)

10:00-10:20 Application of artificial intelligence to echocardiography to measure right ventricular size and function (Attila Kovacs, Budapest, HU)

10:20-11:00 Q&A

SESSION 5. The right atrium: the most neglected cardiac structure reevaluated

Chairs: Federico Fortuni (Perugia, IT), Valeria Camalleri (Rome, IT)

11:00-11:20 The hemodynamics of the right atrium in patients with TR (Claudia Baratto, Milan, IT)

11.20-11:40 How to assess the right atrium by echocardiography? (Alexandra Clement, Iasi, RO)

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11:40-12:00 Geometrical and functional remodeling of the right atrium and outcomes in patients with secondary tricuspid regurgitation (Michele Tomaselli, Milan, IT)

12:12:20 Rest and exercise right heart catheterization in patients with TR: Why? To whom? (Sergio Caravita, Milan, IT)

12:20 Q&A

13:00 Lunch

SESSION 6. How to treat patients with tricuspid regurgitation and assess them during follow-up

Chairs: Rebecca Hahn (New York, USA), Davide Sala (Milan, IT)

14:00-14:15 Opportunities and challenges of the medical therapy (Cosmo Godino, Milan, IT)

14:15-14:30 How to select patients for cardiac surgery vs. transcatheter treatment (Alessandro Sticchi, Pisa, IT)

14:30-14:45 Transcatheter treatment options for tricuspid regurgitation (Giulio Russo, Rome, IT)

14:45-15:00 echocardiographic imaging to guide transcatheter procedures for the tricuspid valve (Francesco Ancona, Milan, IT)

15:00-15:20 Intracardiac echocardiography to guide transcatheter procedures for the tricuspid valve (Valeria Cammalleri, Rome, IT)

15:20-15:40 Echocardiographic follow-up after transcatheter procedures (Eustachio Agricola, Milan, IT)

15:40-16:00 Q&A

16:00-18:00 HANDS-ON SESSIONS

16:00- 18:00 Echo Lab room 418: 3D and strain dataset acquisitions from models using GE E95 (5 persons allowed)

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