

TIPOLOGIA: CORSO ECM RESIDENZIALE

TITLE: TAVI 2026: INNOVATION, DEVICE SELECTION AND MANAGEMENT OF COMPLEX CASES “FROM PRE-PROCEDURAL PLANNING TO THE TREATMENT OF CHALLENGING ANATOMIES”

DATE: September 18, 2026

VENUE: Presidio Ospedaliero "San Salvatore" - Via Lorenzo Natali, 1 - Località Coppito- L'Aquila

SEGRETERIA ORGANIZZATIVA:

InfoCongress Srl

Provider n. 6897

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RESPONSABILE SCIENTIFICO: LIVIO GIULIANI

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DESTINATARI DELL'INIZIATIVA: 20 Medici Chirurghi specialisti in Cardiologia ed Emodinamica

SCIENTIFIC RATIONALE

TAVI has now assumed a central role in the treatment of severe aortic stenosis, with indications expanding and complexity increasing in patient selection, procedural planning, and valve platform selection.

In the current setting, the TAVI approach can no longer be limited to the technical procedure itself; it requires an integrated vision that includes advanced imaging, assessment of valvular and vascular anatomy, prevention of complications, management of paravalvular leaks and conduction disturbances, and lifetime management strategies.

This meeting is designed to provide an updated overview of the most innovative aspects of contemporary TAVI, with particular attention to new valve platforms, complex anatomies, and procedural personalization. A dedicated space will be allocated to interactive discussion and the presentation of real-world clinical cases to promote practical exchange among experts and participants.

Within this framework, a dedicated session will focus on device selection and the role of new self-expanding valves, highlighting emerging options of growing interest in the contemporary transcatheter aortic valve replacement landscape.

SCIENTIFIC PROGRAMME

08:30 Participant registration

09:00 Opening remarks and introduction

- Welcome and presentation of the meeting
- Educational goals of the day
- Evolution of TAVI and key topics in contemporary practice

Livio Giuliani

SESSION I: The TAVI patient today: indication, timing and the role of the Heart Team

Chairperson: Franco Marinangeli, Ernesto Di Cesare, Alessandro Grimaldi, Gennaro Bafile, Alessandro D'Aroma

09:20 From TAVI in inoperable patients to TAVI as an integrated structural strategy

- When to treat severe aortic stenosis: symptoms, timing and clinical appropriateness
- The Heart Team on Stage: Real Decisions Behind TAVI Care
- Optimizing the TAVI Journey: A Smarter Patient Pathway

Giuliano Valentini

09:50 "Clinical case simulation"

The frail elderly patient with severe aortic stenosis and multiple comorbidities: how to decide in real-world practice

Interactive discussion on:

- Appropriateness and patient selection
- Frailty, comorbidities and life expectancy
- Heart Team and shared decision-making

Sofia Dell'Anna

10:20 How to choose the TAVI valve today: anatomical, procedural and haemodynamic criteria

- Preserving and Ensuring Coronary Re-Access/Coronary access and lifetime management after TAVI: an increasingly relevant issue
- Impact of Orientation
- Flow Dynamics in TAVI: Small and Large Annuli
- Bicuspid valve: indications, limitations and opportunities

Eleonora De Luca

11:30 Pausa

SESSION II: New platforms and device selection in contemporary TAVI

Chairperson: Porfirio Maurizio, Sabrina Bencivenga, Emilia Barattelli, Aldo Giordano, Silvia Leone

12:00 New self-expanding platforms in modern TAVI: focus on intra-annular system

Alessandro Ruggero

12:20 CT planning in modern TAVI: sizing, calcification, implantation axis and vascular access
Livio Giuliani

12:40 Clinical case:
Device selection in complex anatomy: from CT assessment to final decision
Interactive discussion

- Device selection and procedural personalization
- In which anatomies valve choice becomes decisive
- Self-expanding intra-annular platforms: advantages, limitations and perspectives
- Practical experience and outcomes in complex cases

Angelo Acitelli

13:00 Complications, prevention and bailout strategies

- Conduction disturbances and pacemaker requirement after TAVI: how to prevent them

Renzo D'Ortona

13:30 Pausa

14:00 Guided hands-on with simus Pulse Aortic
All participants

SESSION III: TAVI in the most challenging scenarios: interactive clinical case discussion

14:30 Advanced clinical case presentation: complex cases with procedural and hemodynamic insights
Arturo Giordano

15:30 Interactive Case Challenge: which platform would you choose?
Silvia Leone

16:00 Closing remarks
Livio Giuliani

ACRONIMI

CT Tomografia Computerizzata

TAVI Impianto Transcatetere di Valvola Aortica

FACULTY

COGNOME	NOME	PROFESSIONE	DISCIPLINA	ENTE DI APPARTENZA/ LIBERA PROFESSIONE	DESCRIZIONE ATTIVITA' PROFESSIONALE / FORMATIVA	CITTÀ
ACITELLI	ANGELO	MEDICO CHIRURGO	CARDIOLOGIA	PRESIDIO OSPEDALIERO SAN SALVATORE DE ASL 1 AVEZZANO- SULMONA-L 'AQUILA	DIRIGENTE MEDICO	L'AQUILA
BAFILE	GENNARO	MEDICO CHIRURGO	CHIRURGIA VASCOLARE	PRESIDIO OSPEDALIERO DI AVEZZANO	DIRETTORE	AVEZZANO (AQ)
BARATTELLI	EMILIA	MEDICO CHIRURGO	ANESTESIA E RIANIMAZIONE	OSPEDALE SAN SALVATORE – ASL 1 L 'AQUILA	DIRIGENTE MEDICO	L'AQUILA
BENCIVENGA	SABRINA	MEDICO CHIRURGO	CARDIOLOGIA	PRESIDIO OSPEDALIERO SAN SALVATORE DELL'AQUILA	DIRIGENTE MEDICO	L'AQUILA
D'AROMA	ALESSANDRO	MEDICO CHIRURGO	CARDIOLOGIA	PRESIDIO OSPEDALIERO SAN SALVATORE DELL'AQUILA	DIRIGENTE MEDICO	L'AQUILA
D'ORTONA	RENZO	MEDICO CHIRURGO	CARDIOLOGIA	PRESIDIO OSPEDALIERO SAN SALVATORE DELL'AQUILA	DIRIGENTE MEDICO	L'AQUILA
DE LUCA	ELEONORA	MEDICO CHIRURGO	CARDIOLOGIA	PRESIDIO OSPEDALIERO SAN SALVATORE DELL'AQUILA	DIRIGENTE MEDICO	L'AQUILA
DELL'ANNA	SOFIA	MEDICO CHIRURGO	CARDIOLOGIA	PRESIDIO OSPEDALIERO SAN SALVATORE DELL'AQUILA	DIRIGENTE MEDICO	L'AQUILA
DI CESARE	ERNESTO	MEDICO CHIRURGO	CARDIOLOGIA E RADIOLOGIA STICA	UNIVERSITÀ DEGLI STUDI DELL'AQUILA	PROFESSORE ORDINARIO	L'AQUILA
GIORDANO	ARTURO	MEDICO CHIRURGO	CARDIOLOGIA INTERVENTISTI CA	PINETA GRANDE HOSPITAL	DIRETTORE/RESP ONSABILE	CASTEL VOLTURNO (CE)
GIORDANO	ALDO VICTOR	MEDICO CHIRURGO	RADIOLOGIA INTERVENTISTI CA	PRESIDIO OSPEDALIERO SAN SALVATORE DELL'AQUILA	DIRIGENTE MEDICO	L'AQUILA
GIULIANI	LIVIO	MEDICO CHIRURGO	CARDIOLOGIA	PRESIDIO OSPEDALIERO SAN SALVATORE DELL'AQUILA	DIRETTORE	L'AQUILA

GRIMALDI	ALESSANDRO	MEDICO CHIRURGO	MALATTIE INFETTIVE	OSPEDALE SAN SALVATORE (UOC MALATTIE INFETTIVE)	DIRETTORE	L'AQUILA
LEONE	SILVIA	MEDICO CHIRURGO	CARDIOLOGIA	OSPEDALE SAN SALVATORE DELL'AQUILA (ASL 1 AVEZZANO– SULMONA–L'AQUILA)	DIRIGENTE MEDICO	L'AQUILA
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MAURIZIO	PORFIRIO	MEDICO CHIRURGO	CARDIOLOGIA	LIBERO PROFESSIONISTA	LIBERO PROFESSIONISTA	L'AQUILA
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