

September 18, 2026

Presidio Ospedaliero "San Salvatore" | Aula Alice Dal Brollo | Località Coppito

L'AQUILA

7,8
crediti
ECM



TAVI 2026 INNOVATION

DEVICE SELECTION AND MANAGEMENT OF COMPLEX CASES
"FROM PRE PROCEDURAL PLANNING TO THE TREATMENT
OF CHALLENGING ANATOMIES"

RESPONSABILE SCIENTIFICO **LIVIO GIULIANI**

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: Gennaro Bafile, Alessandro D'Aroma, Ernesto Di Cesare, Alessandro Grimaldi, Amir Kol

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: **Franco De Remigis, Aldo Giordano, Silvia Leone, Maurizio Porfirio**

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

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

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

Sabrina Bencivenga

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

Chairperson: **Franco De Remigis, Livio Giuliani**

14:30 Advanced clinical case presentation: complex cases with procedural and hemodynamic insights
Nicola Corcione

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

16:00 Closing remarks
Livio Giuliani

FACULTY

ANGELO	ACITELLI	<i>L'AQUILA</i>
GENNARO	BAFILE	<i>AVEZZANO (AQ)</i>
SABRINA	BENCIVENGA	<i>L'AQUILA</i>
NICOLA	CORCIONE	<i>CASTEL VOLTURNO (CE)</i>
ALESSANDRO	D'AROMA	<i>L'AQUILA</i>
ELEONORA	DE LUCA	<i>L'AQUILA</i>
FRANCO	DE REMIGIS	<i>TERAMO</i>
SOFIA	DELL'ANNA	<i>L'AQUILA</i>
ERNESTO	DI CESARE	<i>L'AQUILA</i>
ALDO VICTOR	GIORDANO	<i>L'AQUILA</i>
LIVIO	GIULIANI	<i>L'AQUILA</i>
ALESSANDRO	GRIMALDI	<i>L'AQUILA</i>
AMIR	KOL	<i>RIETI</i>
SILVIA	LEONE	<i>L'AQUILA</i>
MAURIZIO	PORFIRIO	<i>L'AQUILA</i>
ALESSANDRO	RUGGIERO	<i>L'AQUILA</i>
GIANLUCA	TOMASSONI	<i>TERAMO</i>
GIULIANO	VALENTINI	<i>AVEZZANO (AQ)</i>



DESTINATARI DELL'INIZIATIVA

La partecipazione al Corso è riservata a n. **20** Medici Chirurghi specialisti in Cardiologia ed Emodinamica.

INFORMAZIONI E MODALITA' DI PARTECIPAZIONE

I crediti ECM assegnati all'evento sono **7,8**.

Per l'iscrizione è necessario collegarsi al link <https://short.do/xSCONC>

Ai fini dell'erogazione dei crediti ECM è necessario seguire il 90% dell'attività formativa, firmare il registro presenze in entrata ed uscita, compilare in ogni parte le schede di registrazione, di valutazione ed il questionario di apprendimento che saranno disponibili ONLINE.

Agli iscritti, verrà inviata una mail con tutte le indicazioni per accedere all'area ECM dedicata. Il questionario ECM dovrà essere compilato entro 72 h data fine evento.

È altresì necessario rispondere correttamente ad almeno il 75% delle domande poste nel questionario.

OBIETTIVO FORMATIVO

2 - Linee guida - protocolli – procedure

SEDE

Presidio Ospedaliero "San Salvatore" | Aula Alice Dal Brollo
Via Lorenzo Natali, 1 - Località Coppito - **L'AQUILA**

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Abbott

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