



MARCH
19-20
2026

PTV CARDIAC SURGERY



POLICLINICO TOR VERGATA CARDIAC SURGERY FOCUS

CAPITULUM II

FROM PRACTICE TO THEORY

Villa Mondragone • Congress Center
Monte Porzio Catone - Rome, Italy

UNDER THE AUSPICES OF



COURSE DIRECTOR

Augusto D'Onofrio
Chief, Division of Cardiac Surgery
University of Rome
"Tor Vergata"

SCIENTIFIC SECRETARIAT

Claudia Altieri
University of Rome
"Tor Vergata"

Carlo Bassano
University of Rome
"Tor Vergata"

Paolo Nardi
University of Rome
"Tor Vergata"

LOCAL SECRETARIAT

Nadia Crea
University of Rome
"Tor Vergata"

FACULTY

Valentina Ajello | Roma, Italy

Claudia Altieri | Roma, Italy

Michele Antonello | Padova, Italy

Carlo Bassano | Roma, Italy

Umberto Benedetto | Chieti, Italy

Stefano Benussi | Brescia, Italy

Paolo Berretta | Ancona, Italy

Nikolaos Bonaros | Innsbruck, Austria

Tomaso Bottio | Bari, Italy

Massimo Chello | Roma, Italy

Giovanni Domenico Cresce | Vicenza, Italy

Ruggero De Paulis | Roma, Italy

Augusto D'Onofrio | Roma, Italy

Gilles Dreyfus | Paris, France

Michael Edward Donahue | Roma, Italy

Suad El Qarra | Parma, Italy

Jessica Forcillo | Montreal, Canada

Lorenzo Galletti | Roma, Italy

Bob Kiaii | Calgary, Canada

Giovanni Battista Luciani | Verona, Italy

Giampaolo Luzi | Roma, Italy

Eugenio Martelli | Roma, Italy

Sofia Martín Suarez | Bologna, Italy

Chelsea McGlone | Ann Arbor, USA

Giovanni Melina | Roma, Italy

Fabio Miraldi | Roma, Italy

Antonio Messina | Brescia, Italy

Giacomo Murana | Bologna, Italy

Andrea Natale | Roma, Italy

Paolo Nardi | Roma, Italy

Giuseppe Novelli | Roma, Italy

Francesco Onorati | Trento, Italy

Davide Pacini | Bologna, Italy

Calogera Pisano | Palermo, Italy

Gianluca Pontone | Milano, Italy

Jean-Christian Roussel | Nantes, France

Stefano Salizzoni | Torino, Italy

Francesco Squizzato | Padova, Italy

Bradley Taylor | Baltimore, USA

Gianluca Torregrossa | Wynnwood, USA

Hendrik Treede | Mainz, Germany

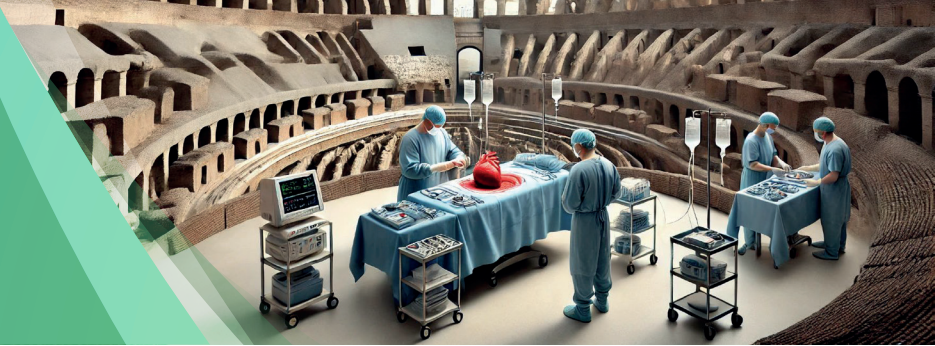
Igor Vendramin | Udine, Italy

Bo Yang | Ann Arbor, USA

Chiara Zanchettin | Padova, Italy

PROGRAM

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09.30 Registration and welcome coffee

10.00 **OPENING**

10.00 **Course introduction**
Augusto D'Onofrio

RETTORE, UNIVERSITÀ DEGLI STUDI DI ROMA "TOR VERGATA"
Nathan Levialdi Ghiron

PRESIDE FACOLTÀ DI MEDICINA E CHIRURGIA,
UNIVERSITÀ DEGLI STUDI DI ROMA "TOR VERGATA"
Roberto Bei

10.30 **I SESSION**

13.10 **AORTIC VALVE STENOSIS**
MODERATORS: *Augusto D'Onofrio, Jessica Forcillo, Gino Gerosa*

10.30 **Clinical case presentation**
Claudia Altieri

10.40 **What do the new guidelines say about aortic valve stenosis**
Suad El Qarra

10.55 **What are the indications for surgical AVR in the young in the TAVR era?**
Jessica Forcillo

11.10 **Y-incision for aortic annular enlargement: technique and outcomes**
Bo Yang

11.30 **Personalizing the treatment: how to choose the right prosthesis in SAVR**
Francesco Onorati

11.50 **Alternative accesses in TAVI**
Antonio Messina

12.05 **TAVI explant is the fastest growing cardiac surgery operation**
Hendrik Treede

12.20 **PANEL DISCUSSION AND VOTE**

12.45 **LUNCH**

14.00 **II SESSION**

16.00 **AORTIC VALVE REGURGITATION**
MODERATORS: *Suad El Qarra, Lorenzo Galletti, Giovanni Melina*

14.00 **Clinical case presentation**
Claudia Altieri

14.10 **Aortic valve repair: a systematic approach from anatomy to surgery**
Ruggero De Paulis

14.25 **When aortic valve repair is not an option in adults**
Augusto D'Onofrio

14.40 **When aortic valve replacement is not an option: Ross and Ozaki**
Lorenzo Galletti

14.55 **Infective endocarditis involving the mitro-aortic curtain: simple patch, hemi-commando and commando**
Stefano Benussi

15.10 **PANEL DISCUSSION AND VOTE**

15.30 **HONORED GUEST LECTURE**

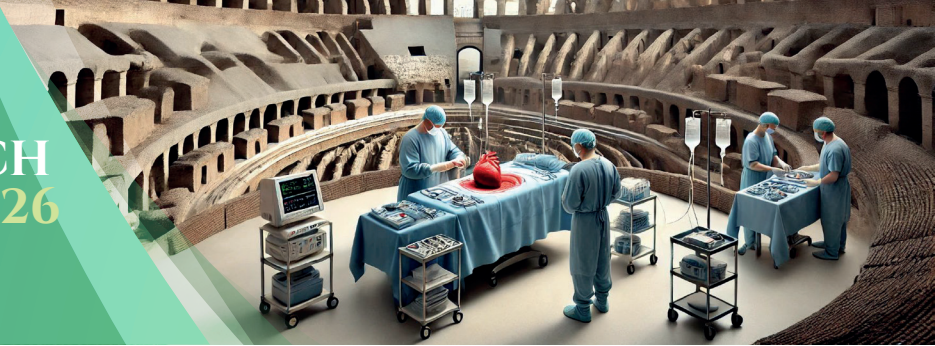
THE ART AND SCIENCE OF TRICUSPID VALVE SURGERY
Gilles Dreyfus
Introduced by Lorenzo Galletti

16.00 **COFFEE BREAK**

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16.15
19.00

III SESSION

MITRAL AND TRICUSPID VALVE DISEASE

MODERATORS: *Fabio Miraldi, Giampaolo Luzi, Chiara Zanchettin*

- 16.15 **Clinical case presentation**
Claudia Altieri
- 16.25 **What do the new guidelines say about mitral and tricuspid valve regurgitation**
Calogera Pisano
- 16.40 **Multimodality imaging in structural heart disease**
Gianluca Pontone
- 16.55 **Is 100% rate of mitral valve repair a possible goal?**
Giovanni Domenico Cresce
- 17.10 **The complex scenario of combined mitral and tricuspid regurgitation**
Hendrik Treede
- 17.25 **How to deal with MAC: surgical and transcatheter options**
Nikolaos Bonaros
- 17.40 **Microinvasive treatment of tricuspid valve disease**
Andrea Colli
- 17.55 **Unconventional use of transapical Neochords**
Stefano Salizzoni
- 18.10 **Challenges and results of mitral valve in valve and valve in ring procedures**
Giuseppe Massimo Sangiorgi
- 18.25 **Cardiac surgery in 2030**
Bob Kiaii
- 18.40 **PANEL DISCUSSION AND VOTE**
- 19.00 **END OF THE 1ST DAY**

09.00
10.45

IV SESSION

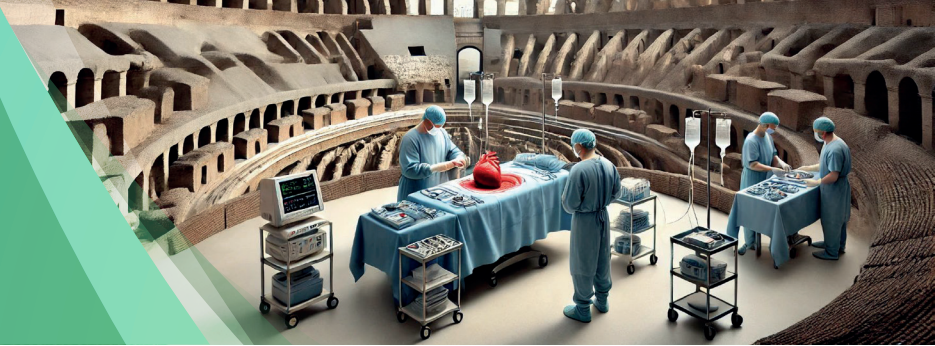
AORTIC ARCH DISEASE

MODERATORS: *Carlo Bassano, Sofia Martìn Suarez, Francesco Squizzato*

- 09.00 **Clinical case presentation**
Claudia Altieri
- 09.10 **Fate of the distal aortic arch after surgery for type A dissection**
Igor Vendramin
- 09.25 **Long term results of frozen elephant trunk: what have we learned?**
Davide Pacini
- 09.40 **Frozen elephant trunk without hypothermic circulatory arrest**
Paolo Berretta
- 09.55 **Management of the left subclavian artery in aortic arch surgery**
Giacomo Murana
- 10.10 **Total endovascular aortic arch repair**
Francesco Squizzato
- 10.25 **PANEL DISCUSSION AND VOTE**
- 10.45 **HONORED GUEST LECTURE**
- AORTA, ANEURYSMS, AND DISSECTIONS:
THE ROLE OF GENETICS IN SURGICAL STRATEGY**
Giuseppe Novelli
Introduced by Augusto D'Onofrio
- 11.05 **COFFEE BREAK**

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11.30
13.00

V SESSION

ACUTE AORTIC DISSECTION

MODERATORS: *Massimo Chello, Eugenio Martelli, Bradley Taylor*

11.30 **Clinical case presentation**

Claudia Altieri

11.40 **Acute type A aortic dissection: surgical decision making in the modern era**

Umberto Benedetto

11.55 **Frozen Elephant Trunk with Normothermia for the Treatment of Acute Type A Aortic Dissection**

Jean-Christian Roussel

12.10 **Personalized neuromonitoring-guided cerebral perfusion in type A dissection**

Valentina Ajello

12.25 **Endovascular treatment of acute type A aortic dissection: current status and future directions**

Bradley Taylor

12.40 **PANEL DISCUSSION AND VOTE**

13.00 **LUNCH**

14.00
15.15

VI SESSION

ATRIAL FIBRILLATION

MODERATORS: *Stefano Benussi, Paolo Nardi, Calogera Pisano*

14.00 **Surgical treatment of atrial fibrillation with robotic approach**

Gianluca Torregrossa - remote speaker

14.15 **Surgery for atrial fibrillation: guidelines, techniques and clinical results**

Stefano Benussi

14.30 **EP and cardiac surgeons together to optimize treatment strategy**

Andrea Natale - remote speaker

14.45 **PANEL DISCUSSION**

15.15
16.30

VII SESSION

HEART FAILURE

MODERATORS: *Michael Edward Donahue, Gino Gerosa, Sofia Martin Suarez*

15.15 **New updates in the treatment of post-cardiotomy low cardiac output syndrome**

Sofia Martin Suarez

15.30 **DBD and DCD: strategies for expanding donor pool in heart transplantation**

Tomaso Bottio

15.45 **Long-term results of LVADs**

Giovanni Battista Luciani

16:00 **PANEL DISCUSSION**

16.30 **CLOSING REMARKS**

Augusto D'Onofrio

GALLERIA DEI DIPINTI ROOM

16.30
18.00

WET LAB: AORTIC ANNULAR ENLARGEMENT WITH Y-INCISION (YANG TECHNIQUE)

Bo Yang, Chelsea McGlone

GENERAL INFORMATION

VENUE

VILLA MONDRAGONE CONFERENCE CENTER

Via Frascati, 51
00040 Monte Porzio Catone (RM), Italy

HOW TO REACH THE CONFERENCE VENUE

Monte Porzio Catone is a charming town located in the Castelli Romani area. You can reach it:

BY CAR:

- **FROM HIGHWAY A1 MILANO - NAPOLI**
FROM HIGHWAY A24 ROMA - L'AQUILA/PESCARA:
Follow direction Roma Sud, exit Monte Porzio Catone, then follow signs to Villa Mondragone.
- **FROM HIGHWAY A1 ROMA - NAPOLI:**
Exit Monte Porzio Catone, then follow signs to Villa Mondragone.
- **FROM DOWNTOWN ROMA:**
Take the G.R.A. (Grande Raccordo Anulare, the Roma Beltway) to the highway A1 Roma - Napoli (Exit No. 19).
Exit Monte Porzio Catone, then follow signs to Villa Mondragone

Free parking is available on-site.

BY TRAIN:

- **FROM ROMA TERMINI RAILWAY STATION:**
The train ride is approximately 30 minutes; a one-way ticket costs 2,10 Euro.
- **FROM FRASCATI STATION:**
Villa Mondragone can be reached by taxi with a 10 minute ride.

OFFICIAL LANGUAGE

The official language is English

CERTIFICATION OF ATTENDANCE

Certificates of Attendance will be sent by e-mail at the end of the Conference

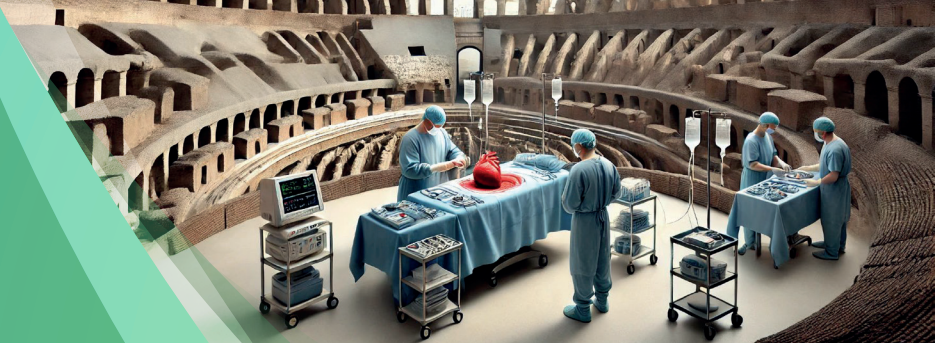
CONFERENCE DINNER

ON MARCH 19TH, 2026 AT H. 20.30

VILLA TUSCOLANA

Villa Tuscolana Villa Tuscolana, located on the slopes of Mount Tuscolo, was built in 1578 on the ruins of Cicero's ancient Roman residence. Originally owned by Cardinal Alessandro Rufini, it gained the name "La Rufinella." In the 18th century, architect Luigi Vanvitelli transformed it into a luxurious residence for the Jesuit Order. Over the years, it hosted many prominent figures, including Prince Luciano Bonaparte and Queen Maria Cristina of Bourbon. In 1872, King Vittorio Emanuele II financed excavations around the villa, uncovering historical ruins. Later, Elisabetta Aldobrandi Lancellotti merged the villa with two others through underground tunnels. Damaged during WWII, it was restored and became a hotel under the Salesian Order.

THE DINNER HAS A COST OF € 60,00



GENERAL INFORMATION

REGISTRATION FEES

(PRICE INCLUDING 22% VAT)

PHYSICIAN, PERFUSIONIST	€ 200,00	€ 300,00 <i>(on site)</i>
PHYSICIAN SICCH MEMBERS*	€ 150,00	€ 300,00 <i>(on site)</i>
RESIDENT	FREE	
CONFERENCE DINNER	€ 60,00	

*REDUCED FEE FOR INDIVIDUAL REGISTRATIONS ONLY

Registration fee includes: Admittance to all sessions, access to the exhibition, Congress kit, coffee breaks, light lunches on March 19th and 20th.

HOW TO REGISTER

On-line registration on the Noema website: www.noemacongressi.it



ORGANIZING SECRETARIAT

N O E M A

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