



**PROGRAMME**

**21/23 ROME**  
**MARCH 2024**  
FELLOWS COURSE **20** MARCH



## CONTENTS

Course Directors and Co-Directors .....	3
Scientific Programme	
• Timetable .....	4
• Wednesday, 20 March .....	6
• Thursday, 21 March.....	9
• Friday, 22 March.....	19
• Saturday, 23 March.....	29
• Virtual Tutored Operating Lab .....	31
Invited Faculty.....	38
General Information.....	42
Congress Maps.....	44
Acknowledgements.....	46

## COURSE DIRECTORS

- Antonio Colombo** (Milan - Italy)  
**Eberhard Grube** (Bonn - Germany)  
**Giovanni Esposito** (Naples - Italy)  
**Francesco Saia** (Bologna - Italy)  
**Giuseppe Tarantini** (Padua - Italy)

## COURSE CO-DIRECTORS

- Alexandre Abizaid** (Sao Paulo - Brazil)  
**Carlo Di Mario** (Florence - Italy)  
**Gabriele Gasparini** (Milan - Italy)  
**Juan Granada** (New York - USA)  
**Azeem Latib** (New York - USA)  
**Martin Leon** (New York - USA)  
**Roxana Mehran** (New York - USA)  
**Jeffrey Moses** (New York - USA)  
**Nicolas van Mieghem** (Rotterdam - The Netherlands)

<b>20 MARCH</b>		<b>AUDITORIUM</b>	<b>TARRAGONA</b>	<b>CESAREA</b>	<b>VIRTUAL TUTORED OPERATING AREA</b>
<b>13:00-18:30</b>			<b>FELLOWS COURSE</b>		
<b>21 MARCH</b>		<b>AUDITORIUM</b>	<b>TARRAGONA</b>	<b>CESAREA</b>	<b>VIRTUAL TUTORED OPERATING AREA</b>
<b>08:00-08:10</b>		<b>WELCOME</b>			
<b>08:10-10:10</b>		<b>LIVE CASES From Rotterdam</b> Hostile femoral access for TAVI			
<b>10:10-10:40</b>		<i>Break</i>			
<b>10:40-12:50</b>		<b>LIVE CASES From Milan &amp; Padua</b> Coronary artery disease in challenging scenarios			<b>GOLDEN HOUR</b>
<b>13:00-14:00</b>		<b>LUNCH SYMPOSIUM</b> Dealing with CAD complexities. PART 1: bifurcations debate	<b>LUNCH SYMPOSIUM</b> Upstream TAVI: asymptomatic severe AS and "at risk" moderate AS	<b>LUNCH SYMPOSIUM</b> Management of STEMI patients undergoing PCI: From acute therapies to chronic maintenance	
<b>14:15-16:30</b>		<b>LIVE CASE From Padua &amp; LIVE IN A BOX From Sao Paulo</b> Left ventricular dysfunction			
<b>16:30-17:30</b>			<b>CLINICAL SCENARIO COMPETITION</b> Challenging scenarios Joint Session with GIS		<b>GOLDEN HOUR</b>
<b>17:30-18:45</b>		<b>17:30-18:30 EVENING SYMPOSIUM</b> Imaging & physiology debate	<b>17:30-18:30 EVENING SYMPOSIUM</b> New frontiers in interventional cardiology: transformational technologies and concepts in transcatheter treatment of pulmonary embolism heart failure and hypertension	<b>EVENING SYMPOSIUM</b> The TAVI tightrope: navigating challenges in complex patients	

<b>22 MARCH</b>	<b>AUDITORIUM</b>	<b>TARRAGONA</b>	<b>CESAREA</b>	<b>VIRTUAL TUTORED OPERATING AREA</b>
08:00-10:15	<b>LIVE CASES From Milan &amp; Padua</b> Debulking devices and balloons			
10:15-10:45	<i>Break</i>			
10:45-12:50	<b>LIVE CASES From Cologne</b> New frontiers in valve replacement			<b>GOLDEN HOUR</b>
13:00-14:00	<b>LUNCH SYMPOSIUM</b> CAD and DCB debate	<b>LUNCH SYMPOSIUM</b> Mitral & Tricuspid TEER controversies in primary and secondary etiologies	<b>LUNCH SYMPOSIUM</b> Optimizing PCI outcomes in high-risk patients	
14:15-16:30	<b>LIVE CASES From Bonn</b> Tackling atrioventricular valve disease			
16:30-17:30		<b>CLINICAL SCENARIO COMPETITION:</b> Complications		
17:30-18:30	<b>EVENING SYMPOSIUM</b> Dedicated devices and calcium debate	<b>EVENING SYMPOSIUM</b> TMVR and TTVR innovations update	<b>EVENING SYMPOSIUM</b> Dealing with CAD complexities. PART 2: diffuse disease	<b>GOLDEN HOUR</b>

<b>23 MARCH</b>	<b>AUDITORIUM</b>	<b>VIRTUAL TUTORED OPERATING AREA</b>
08:30-10:00	<b>LIVE IN A BOX From Milan &amp; Florence</b> Modern PCI	
10:00-10:30	<i>Break</i>	
10:30-12:00	<b>LIVE IN A BOX From New York &amp; Sao Paulo</b> Upcoming valve replacement	
12:00-12:15	<b>BEST CLINICAL SCENARIO COMPETITION AWARDS</b> <b>JIM HIGHLIGHTS</b> <b>CLOSING REMARKS</b>	



**WEDNESDAY, 20 MARCH**

## FELLOWS COURSE

**ROOM TARRAGONA**

Chairpersons: **Antonio Colombo** (*Milan*), **Carlo Di Mario** (*Florence*),  
**Eberhard Grube** (*Bonn - D*), **Giuseppe Tarantini** (*Padua*)

**13:00**    **COMPLEX CLINICAL SCENARIOS IN CORONARY PCI**  
**14:20**

13:00    Clinical Scenario: ACS and MVD (culprit vs non culprit, complete revascularization, imaging vs physiology)  
**Simone Biscaglia** (*Ferrara*)

13:20    Clinical Scenario: HR-PCI and MCS  
**Mario Iannaccone** (*Turin*)

13:40    Clinical Scenario: ACS and non-obstructive coronary arteries  
**Rocco Vergallo** (*Genoa*)

14:00    Clinical Scenario: ACS and acute DAPT  
**Lucia Barbieri** (*Milan*)

Discussants: **Simone Biscaglia** (*Ferrara*), **Simone Giulia Masiero** (*Padua*),  
**Jeffrey Moses** (*New York - USA*), **Damiano Regazzoli** (*Milan*),  
**Giuseppe Vadalà** (*Palermo*), **Rocco Vergallo** (*Genoa*)

**14:20**    **COMPLEX PCI**  
**15:40**

14:20    Clinical Scenario: Distal LM/Bifurcation  
**Paolo Canova** (*Bergamo*)

14:40    Clinical Scenario: Diffuse disease  
**Damiano Regazzoli** (*Milan*)

15:00    Clinical Scenario: Calcified lesion  
**Alessio Mattesini** (*Florence*)

15:20    Clinical Scenario: Stent failure (acute/chronic)  
**Angela Rossi** (*Cagliari*)

Discussants: **Davide Cao** (*Paris - F*), **Gabriele Gasparini** (*Milan*),  
**Mario Iannaccone** (*Turin*), **Jeffrey Moses** (*New York - USA*),  
**Federica Serino** (*Naples*)

**WEDNESDAY, 20 MARCH**

**WEDNESDAY, 20 MARCH**  
**FELLOWS COURSE**

**ROOM TARRAGONA**

**15:40** Chronic total occlusion percutaneous coronary intervention:  
**15:50** the next chapter  
**Giuseppe Vadalà** (*Palermo*)

**15:50** *Break*  
**16:20**

**16:20** **THE ROLE OF DCBS IN PCI REVOLUTION**  
**16:50**

16:20 Contemporary trials with DCB  
**Bernardo Cortese** (*Milan*)

16:25 When to use DCB  
**Antonio Colombo** (*Milan*)

16:30 How to use DCB  
**Fabio J. Sandoli De Brito** (*Sao Paulo - BZ*)

16:35 A clinical case of modern PCI: intravascular imaging, debulking and DCB therapy  
**Shigeru Nakamura** (*Kyoto - J*)

16:45 Discussion

Discussants: **Antonio Colombo** (*Milan*), **Shigeru Nakamura** (*Kyoto - J*),  
**Martin Leon** (*New York - USA*), **Francesco Pelliccia** (*Rome*),  
**Damiano Regazzoli** (*Milan*), **Fabio J. Sandoli De Brito** (*Sao Paulo - BZ*)

**16:50** GISE Young: new projects and opportunities  
**16:55** **Federica Serino** (*Naples*)



## WEDNESDAY, 20 MARCH

### FELLOWS COURSE

ROOM TARRAGONA

#### **16:55**    **STRUCTURAL HEART INTERVENTIONS** **18:30**

16:55    Clinical Scenario: TAVI and CAD  
**Anna Franzone** (*Naples*)

17:15    Clinical Scenario: TEER in FMR (indications/device choice)  
**Antonio Mangieri** (*Milan*)

17:35    Clinical Scenario: TAVI and hostile access  
**Roberto Nerla** (*Cotignola*)

17:55    Clinical Scenario: TAVI in bicuspid disease  
**Tommaso Fabris** (*Padua*)

18:15    Open discussion, Session evaluation and key learnings  
**All Panel**

Discussants: **Anna Franzone** (*Naples*), **Marta Kaluzna** (*Poznan - PL*),  
**Martin Leon** (*New York - USA*), **Antonio Mangieri** (*Milan*),  
**Giulia Masiero** (*Padua*), **Fabio J. Sandoli De Brito** (*Sao Paulo - BZ*)

WEDNESDAY, 20 MARCH



## THURSDAY, 21 MARCH

AUDITORIUM

**08:00** Welcome

**08:10** Eberhard Grube (*Bonn - D*)

**08:10** LIVE CASES FROM ROTTERDAM

**10:05** HOSTILE FEMORAL ACCESS FOR TAVI

Coordinator: **Nicolas Van Mieghem** (*Rotterdam - The Netherlands*)

Chairpersons: **Carlo Di Mario** (*Florence*), **Eberhard Grube** (*Bonn - D*)

Panelists: **Rui Campante Teles** (*Lisboa - P*), **Roberto Nerla** (*Cotignola*),

**Massimo Napodano** (*Padua*), **Joachim Schofer** (*Hamburg - D*),

**Eugenio Stabile** (*Potenza*)

Digital Moderator: **Alessandro Sticchi** (*Pisa*)

Case Tutor: **Carlo Di Mario** (*Florence*)

Factoid: **Attilio Leone** (*Avellino*)

08:10 Live Case from Thoraxcenter, Erasmus MC: Extreme TF TAVI with favourable TAVI system

**Nicolas Van Mieghem** (*Rotterdam - The Netherlands*)

09:05 Live Case from Thoraxcenter, Erasmus MC: Percutaneous trans femoral access in small annuli young patient

**Nicolas Van Mieghem** (*Rotterdam - The Netherlands*)

10:00 Live case appendix take-aways

**Eberhard Grube** (*Bonn - D*)

**10:05** *Coffee break*

**10:35**



**THURSDAY, 21 MARCH**

**AUDITORIUM**

- 10:40** **LIVE CASES FROM MILAN AND PADUA**  
**12:50** **CORONARY ARTERY DISEASE IN CHALLENGING SCENARIOS**  
Coordinator from Milan: **Antonio Colombo** (*Milan*)  
Coordinator from Padua: **Giuseppe Tarantini** (*Padua*)  
Chairpersons: **Giovanni Esposito** (*Naples*), **Roxana Mehran** (*New York - USA*)  
Panelists: **Alzahran Bader** (*Riyad - SAU*),  
**Sandeep Basavarajaiah** (*Birmingham - UK*), **Alaide Chieffo** (*Milan*),  
**Giuseppe Sangiorgi** (*Rome*), **Eric Van Belle** (*Lille - F*),  
Digital Moderator: **Daniela Benedetto** (*Rome*)  
Case Tutor: **Ron Waksman** (*Washington - USA*)  
Factoid: **Alice Benedetti** (*Antwerp - B*)
- 10:35 Live Case from Humanitas Research Hospital: Calcium is for the old guys  
**Antonio Colombo** (*Milan*) - Special Guest: **Sunao Nakamura** (*Tokyo - J*)
- 11:30 Live Case from AOU Padova: TAVI and CAD with commissural alignment  
**Giuseppe Tarantini** (*Padua*)
- 12:25 Live case appendix take-aways  
**Roxana Mehran** (*New York - USA*)
- 12:30** Modern Interventional Cardiology: Future and perspectives  
**12:45** **Martin Leon** (*New York - USA*)  
*Presented by* **Eberhard Grube** (*Bonn - D*)
- 12:45** In Memoriam: Professor Alan Cribier presented  
**12:50** *Presented by* **Martin Leon** (*New York - USA*)
- 11:00** **GOLDEN HOUR IN VIRTUAL TUTORED OPERATING AREA**  
**12:00** (*see pages 31-37*)

**THURSDAY, 21 MARCH**

**THURSDAY, 21 MARCH**

**AUDITORIUM**

**13:00 LUNCH SYMPOSIUM**

**14:00 DEALING WITH CAD COMPLEXITIES PART 1: BIFURCATIONS DEBATE**

Chairs: **Carlo Di Mario** (*Florence*), **Joao Brum De Silveira** (*Porto - P*)

13:00 Clinical Scenario: Provisional PCI with DEB

**Giulia Nardi** (*Florence*)

13:05 Discussion

13:15 Clinical Scenario: True bifurcation and calcium

**Goran Stankovic** (*Belgrade - SRB*)

13:20 Discussion

13:30 Great Debate - True bifurcation PCI: minimizing stent use and complexity!

**Cristina Aurigemma** (*Rome*)

13:37 Great Debate - True bifurcation PCI: to adequate the treatment for lesion severity and complexity!

**Giuseppe Sangiorgi** (*Rome*)

13:44 Round-table discussion

13:56 Key learnings

**Carlo Di Mario** (*Florence*)

Panelists: **Daniela Benedetto** (*Rome*), **Giacomo Boccuzzi** (*Turin*),

**Massimo Fineschi** (*Siena*), **Dhiman Kahali** (*Kolkata - IND*),

**Fabio Sgura** (*Modena*), **Fabrizio Ugo** (*Vercelli*)



## THURSDAY, 21 MARCH

ROOM TARRAGONA

### **13:00 LUNCH SYMPOSIUM**

#### **14:00 UPSTREAM TAVI: ASYMPTOMATIC SEVERE AS AND “AT RISK” MODERATE AS**

Chairpersons: **Azeem Latib** (*New York - USA*), **Martin Leon** (*New York - USA*)

13:00 Clinical Scenario: TAVI in Moderate AS (work up & patient selection)  
**Alan Yeung** (*Stanford - USA*)

13:05 Discussion

13:15 Clinical Scenario: TAVI in asymptomatic AS (screening & risk stratification)  
**Massimo Napodano** (*Padua*)

13:20 Discussion

13:30 Great Debate - Pre-emptive TAVR in asymptomatic or moderate AS: PRO  
**Amr E. Abbas** (*Royal Oak - USA*)

13:37 Great Debate - Pre-emptive TAVR in asymptomatic or moderate AS: CONS  
**Andreas Baumbach** (*London - UK*)

13:44 Round-table discussion

13:56 Key learnings  
**Martin Leon** (*New York - USA*)

Panelists: **Marco Barbanti** (*Enna*), **Antonio Giulio Bruno** (*Bologna*),  
**Caterina Gandolfo** (*Palermo*), **Alfredo Marchese** (*Bari*),  
**Radoslaw Parma** (*Krakovia - PL*), **Eugenio Stabile** (*Potenza*),  
**Tang Yida** (*Beijing - ROC*)

## THURSDAY, 21 MARCH

ROOM CESAREA

### 13:00 LUNCH SYMPOSIUM

#### 14:00 MANAGEMENT OF STEMI PATIENTS UNDERGOING PCI: FROM ACUTE THERAPIES TO CHRONIC MAINTENANCE

Chairpersons: **Giovanni Esposito** (Naples), **Roxana Mehran** (New York - USA)

13:00 Clinical Scenario: STEMI with MV disease and large thrombus burden  
**Raffaele Piccolo** (Naples)

13:05 Lecture - Role of thrombus aspiration in STEMI: where do we stand today?  
**Giulio Stefanini** (Milan)

13:12 Lecture - Role of ev antiplatelet therapy in STEMI: current status and future perspectives  
**Giuseppe Gargiulo** (Naples)

13:19 Lecture - STEMI and multivessel disease, role of imaging: lessons from COMPLETE and FIRE  
**Gianluca Campo** (Ferrara)

13:26 Lecture - P2Y12 monotherapy after STEMI: lessons from TICO, STOPDAPT 3, and a look to COMPARE STEMI  
**Valeria Paradies** (Rotterdam - NL)

13:33 Lecture - Beyond P2Y12 inhibitors: the FACTOR XI Story  
**Davide Capodanno** (Catania)

13:40 Lecture - Beyond antithrombotic regimens in STEMI: role of PCSK9 Inhibitors and Inflammation?  
**Giuseppe Musumeci** (Turin)

13:47 Panel discussion

13:56 Key learnings  
**Roxana Mehran** (New York - USA)

Panelists: **Tiziana Attisano** (Salerno), **Flavia Belloni** (Rome), **Davide Capodanno** (Catania), **Alberto Menozzi** (La Spezia), **Antonio Sorropago** (Milan), **Giulio Stefanini** (Milan)



**THURSDAY, 21 MARCH**

**AUDITORIUM**

**14:15** **LIVE CASE FROM PADUA AND LIVE IN A BOX FROM SAO PAULO**  
**16:30** **LEFT VENTRICULAR DYSFUNCTION**

Coordinators from Sao Paulo: **Alexandre Abizaid** (*Sao Paulo - BZ*),

**Fabio J. Sandoli De Brito** (*Sao Paulo - BZ*)

Coordinator from Padua: **Giuseppe Tarantini** (*Padua*)

Chairpersons: **Martin Leon** (*New York - USA*), **Francesco Saia** (*Bologna*)

Panelists: **Amr E. Abbas** (*Royal Oak - USA*),

**Andreas Baumbach** (*London - UK*),

**Sandeep Basavarajaiah** (*Birmingham - UK*),

**Rui Campante Teles** (*Lisboa - P*), **Jeffrey Moses** (*New York - USA*),

**Fabio J. Sandoli De Brito** (*Sao Paulo - BZ*)

Digital Moderator: **Giulia Masiero** (*Padua*)

Case Tutor: **Gabriele Pesarini** (*Verona*)

Factoid: **Antonio Giulio Bruno** (*Bologna*)

14:15 Live Case from AOU Padova: TAVI and LV dysfunction

**Giuseppe Tarantini** (*Padua*)

15:15 Live in a Box Case from Hospital das Clinicas Instituto do Coração:  
Double case: MCS facilitated high risk PCI in multivessel disease and  
TAVI and LV dysfunction

**Alexandre Abizaid** (*Sao Paulo*), **Fabio J. Sandoli De Brito** (*Sao Paulo - BZ*)

Guest Operator: **Giuseppe Tarantini** (*Padua*)

16:15 Live case appendix take-aways

**Francesco Saia** (*Bologna*)

**THURSDAY, 21 MARCH**

**THURSDAY, 21 MARCH**

ROOM TARRAGONA

**16:30 CLINICAL SCENARIO COMPETITION**

**17:30 CHALLENGING SCENARIOS - JOINT SESSION WITH GIS**

Chairpersons: **Alzahrani Bader** (*Riyadh - SAU*),  
**Roxana Mehran** (*New York - USA*)

- 16:30 A case of OCT guided PCI from aspirin-free prasugrel monotherapy (ASET) strategy in patients with CCS and NSTEMI-ACS  
**Yukio Ozaki<sup>1</sup>, Kotaro Miyashita<sup>2</sup>, Pedro A. Lemos<sup>3</sup>, Patricia O. Guimarães<sup>3</sup>, Takashi Muramatsu<sup>1</sup>, Shigetaka Kageyama<sup>2</sup>, Kengo Tanabe<sup>3</sup>, Fernando De Martino<sup>5</sup>, Ken Kozuma<sup>4</sup>, Yoshinobu Onuma<sup>2</sup>, Patrick W. Serruys<sup>2</sup>** (<sup>1</sup>Aichi - J, <sup>2</sup>Galway - IRL, <sup>3</sup>São Paulo - BZ, <sup>4</sup>Tokyo - J, <sup>5</sup>Uberaba - BZ)
- 16:40 A case with severely calcified lesion requiring calcium modification with Intravascular lithotripsy and Rotational atherectomy  
**Alghadeer Saleh** (*Riyadh - SAU*)
- 16:50 When the going gets tough: bail-out percutaneous septal alcoholization after TAVR in hypertrophic obstructive cardiomyopathy  
**Andrea Panza, Chiara Fraccaro, Giulia Masiero, Luca Nai Fovino, Tommaso Fabris, Francesco Cardaioli, Federico Arturi, Andrea Bertolini, Massimo Napodano, Giuseppe Tarantini** (*Padua*)
- 17:00 Valve-in-valve transcatheter aortic valve implantation for a degenerated stentless bioprosthesis in a very young patient: is it time for a treatment paradigm shift?  
**Mihail Celeski, Annunziata Nusca, Valeria Cammalleri, Elisabetta Ricottini, Fabio Mangiacapra, Paolo Gallo, Nino Cocco, Rosetta Melfi, Raffaele Rinaldi, Giorgio Antonelli, Valeria Maria De Luca, Federica Coletti, Francesco Grigioni, Gian Paolo Ussia** (*Rome*)
- 17:10 Drug coated balloon angioplasty in three vessel disease and left anterior descending chronic total occlusion  
**Gabriele Rosso, Lorenzo Consoli, Loreno Querceto, Tania Chechi** (*Florence*)
- 17:20 "Unity is strength", a case of tricuspid edge to edge repair  
**Federico Arturi, Giulia Masiero, Chiara Fraccaro, Tommaso Fabris, Massimo Napodano, Luca Nai Fovino, Francesco Cardaioli, Andrea Panza, Andrea Bertolini, Federico Migliore, Giuseppe Tarantini** (*Padua*)

Panelists: **Davide Cao** (*Paris - F*), **Marta Kaluzna** (*Poznan - PL*),  
**Antonio Mangieri** (*Milan*), **Giulia Masiero** (*Padua*), **Matteo Rocco Reccia** (*Arezzo*),  
**Alghadeer Saleh** (*Riyadh - SAU*)



## THURSDAY, 21 MARCH

**16:30** **GOLDEN HOUR IN VIRTUAL TUTORED OPERATING AREA**  
**17:30** *(see pages 31-37)*

### AUDITORIUM

**17:30** **EVENING SYMPOSIUM**  
**18:30** **IMAGING & PHYSIOLOGY DEBATE**  
Chairpersons: **Davide Capodanno** (Catania), **Giulio Guagliumi** (Milan)

17:30 Clinical Scenario: Physiological assessment in multi-vessel PCI  
**Stefano Galli** (Milan)

17:35 Discussion

17:45 Clinical Scenario: Imaging guided ultra-low contrast PCI  
**Antonio Mangieri** (Milan)

17:50 Discussion

18:00 Great Debate - Advancing PCI precision: unleashing the power of coronary physiology assessment  
**Gianluca Campo** (Ferrara)

18:07 Great Debate - Visualizing success: maximizing PCI outcomes with coronary imaging assessment  
**Carlo Di Mario** (Florence)

18:14 Round-table discussion

18:26 Key learnings  
**Giulio Guagliumi** (Milan)

Panelists: **Alice Benedetti** (Antwerp - B), **Paolo Angelo Canova** (Bergamo), **Carlo Di Mario** (Florence), **Martin Leon** (New York -USA), **Antonio Maria Leone** (Rome), **Alberto Polimeni** (Cosenza), **Gennaro Sardella** (Rome)



## THURSDAY, 21 MARCH

ROOM TARRAGONA

### 17:30 EVENING SYMPOSIUM

#### 18:30 NEW FRONTIERS IN INTERVENTIONAL CARDIOLOGY: TRANSFORMATIONAL TECHNOLOGIES AND CONCEPTS IN TRANSCATHETER TREATMENT OF PULMONARY EMBOLISM HEART FAILURE AND HYPERTENSION

Chairs: **Alaide Chieffo** (*Milan*), **Jeffrey Moses** (*New York - USA*)

17:30 Clinical Scenario: A complex PE  
**Mario Iannaccone** (*Turin*)

17:35 Transcatheter treatment of PE: emerging concepts and therapeutic alternatives  
**Giacomo Boccuzzi** (*Turin*)

17:42 Discussion

17:52 Cardiogenic shock case requiring temporary MCS  
**Cristina Aurigemma** (*Rome*)

17:57 Great Debate: Augmenting cardiac function: embracing temporary transcatheter mechanical cardiac support  
**Alaide Chieffo** (*Milan*)

18:03 Great Debate: Navigating risks and limitations: the role of temporary transcatheter mechanical cardiac support under the magnifier  
**Fabrizio Ugo** (*Vercelli*)

18:09 Discussion

18:19 Lecture: Renal denervation: more than a treatment for resistant hypertension?  
**Raffaele Piccolo** (*Naples*)

18:26 Key learnings  
**Jeffrey Moses** (*New York - USA*)

Panelists: **Sergio Berti** (*Massa*), **Francesco Bruno** (*Turin*),  
**Joao Brum De Silveira** (*Porto - P*), **Massimo Fineschi** (*Siena*),  
**Giuseppe Gargiulo** (*Naples*), **Fabrizio Ugo** (*Vercelli*)



**THURSDAY, 21 MARCH**

**ROOM CESAREA**

**17:30 EVENING SYMPOSIUM**

**18:45 THE TAVI TIGHTROPE: NAVIGATING CHALLENGES  
IN COMPLEX PATIENTS**

Chairpersons: **Francesco Saia** (*Bologna*), **Eric Van Belle** (*Lille - F*)

17:30 Live in a box from Beijing University Hospital # 3 - Clinical Scenario:  
Focus on bicuspid AS  
**Yida Tang** (*Beijing - ROC*)

17:44 Panel discussion

17:54 Live in a box from IRCCS Ospedale Galeazzi St. Ambrogio - Clinical  
Scenario: Focus on horizontal aorta  
**Alfoso Ielasi** (*Milan*)

18:08 Panel discussion

18:18 Live in a box from Policlinico Universitario Agostino Gemelli - Clinical  
Scenario: Focus on TAVI, CAD and commissural alignment  
**Cristina Aurigemma** (*Rome*)

18:32 Panel discussion

18:42 Key learnings  
**Francesco Saia** (*Bologna*)

Panelists: **Caterina Gandolfo** (*Palermo*), **Marco Guerrini** (*San Donato M.se*),  
**Massimo Mancone** (*Rome*), **Radoslaw Parma** (*Krakow - PL*),  
**Jing Zhicheng** (*Beijing - ROC*)

**THURSDAY, 21 MARCH**

**FRIDAY, 22 MARCH**

**AUDITORIUM**

- 08:00** **LIVE CASES FROM PADUA AND MILAN**  
**10:15** **DEBULKING DEVICES AND BALLOONS**  
Coordinator from Padua: **Giuseppe Tarantini** (*Padua*)  
Coordinator from Milan: **Antonio Colombo** (*Milan*)  
Chairpersons: **Emanuele Barbato** (*Rome*), **Jeffrey Moses** (*New York - USA*)  
Panelists: **Bernardo Cortese** (*Milan*), **Gabriele Gasparini** (*Milan*)  
**Azeem Latib** (*New York - USA*), **Alfredo Marchese** (*Bari*),  
**Alghadeer Saleh** (*Riyadh - SAU*)  
Digital Moderator: **Giampiero Vizzari** (*Messina*)  
Case tutor: **Gennaro Sardella** (*Roma*)  
Factoid: **Marco Toselli** (*Cotignola*)
- 08:00 Live Case from AOU di Padova: Coronary debulking devices when and how  
**Giuseppe Tarantini** (*Padua*)
- 09:00 Live Case from Humanitas Research Hospital: Drug coated balloons in  
surgical turndown patient  
**Antonio Colombo** (*Milan*)
- 10:00 Live case appendix take-aways  
**Emanuele Barbato** (*Rome*)
- 10:15** *Coffee break*  
**10:45**

**FRIDAY, 22 MARCH**

**AUDITORIUM**

**10:45** **LIVE CASES FROM COLOGNE**  
**12:50** **NEW FRONTIERS IN VALVE REPLACEMENT**  
Coordinators: **Matti Adam** (*Cologne - D*), **Stephan Baldus** (*Cologne - D*)  
Chairpersons: **Eberhard Grube** (*Bonn - D*), **Alan Yeung** (*Stanford - USA*)  
Panelists: **Amr E. Abbas** (*Royal Oak - USA*), **Marco Barbanti** (*Enna*)  
**George Dangas** (*New York - USA*), **Martine Gilard** (*France*),  
**Patrizia Presbitero** (*Milan*)  
Digital Moderator: **Giampiero Vizzari** (*Messina*)  
Case tutor: **Nicolas Van Mieghem** (*Rotterdam - NL*)  
Factoid: **Fabio Pescetelli** (*Genoa*)

10:45 Live Case: Interventional treatment of aortic regurgitation with a dedicated TAVR devices  
**Matti Adam** (*Cologne - D*), **Stephan Baldus** (*Cologne - D*)

11:40 Live Case: Heterotopic valve replacement  
**Matti Adam** (*Cologne - D*), **Stephan Baldus** (*Cologne - D*)

12:35 Live case appendix take-aways  
**Nicolas Van Mieghem** (*Rotterdam - NL*)

**11:00** **GOLDEN HOUR IN VIRTUAL TUTORED OPERATING AREA**  
**12:00** (*see pages 31-37*)

**FRIDAY, 22 MARCH**

**AUDITORIUM**

**13:00 LUNCH SYMPOSIUM**

**14:00 CAD AND DCB DEBATE**

Chairpersons: **Bruno Scheller** (*Saarland - D*),  
**Goran Stankovic** (*Belgrade - SRB*)

13:00 Clinical Scenario: Sirolimus versus Paclitaxel DCB in PCI  
**Stefano Galli** (*Milan*)

13:05 Discussion

13:15 Clinical Scenario: Intravascular imaging and physiological assessment  
in DCB angioplasty  
**Antonio Maria Leone** (*Rome*)

13:20 Discussion

13:30 Great Debate - DCB in PCI: staying true to convention  
**Sandeep Basavarajaiah** (*Birmingham - UK*)

13:37 Great Debate - Game changer in vascular intervention: the role of DCBs  
in PCI revolution  
**Gianluca Massaro** (*Rome*)

13:44 Round-table discussion

13:56 Key learnings  
**Bruno Scheller** (*Saarland - D*)

Panelists: **Bernardo Cortese** (*Milan*), **Carmine Musto** (*Rome*),  
**Yukio Ozaki** (*Aichi - J*), **Damiano Regazzoli** (*Milan*),  
**Joachim Schofer** (*Hamburg - D*)



**FRIDAY, 22 MARCH**

**ROOM TARRAGONA**

**13:00 LUNCH SYMPOSIUM**

**14:00 MITRAL & TRICUSPID TEER CONTROVERSIES IN PRIMARY AND SECONDARY ETIOLOGIES**

Chairpersons: **Alexandre Abizaid** (*Sao Paulo - BZ*),  
**Azeem Latib** (*New York - USA*)

13:00 Clinical Scenario: Case with severe FMR & FTR (treat all at once or treat staged?)

**Antonio Popolo Rubbio** (*San Donato M.se*)

13:05 Discussion

13:15 Clinical Scenario: Case of TEER failure in PMR (is it a matter of devices or strategy?)

**Federico De Marco** (*Milan*)

13:20 Discussion

13:30 Great Debate - Unlocking potential: probing the current benefits and future perspectives of TEER treatment for severe mitral and tricuspid regurgitation

**Azeem Latib** (*New York - USA*)

13:37 Great Debate - Balancing act: weighing the risks and limitations of TEER in addressing severe mitral and tricuspid regurgitation

**Francesco Maisano** (*Milan*)

13:44 Round-table discussion

13:56 Key learnings

**Azeem Latib** (*New York - USA*)

Panelists: **Eustachio Agricola** (*Milan*), **Juan F. Granada** (*New York - USA*),  
**Alfonso Ielasi** (*Milan*), **Antonio Popolo Rubbio** (*San Donato M.se*),  
**Patrizia Presbitero** (*Milan*), **Fabio J. Sandoli de Brito** (*Sao Paulo - BZ*)

**FRIDAY, 22 MARCH**

**FRIDAY, 22 MARCH**

**ROOM CESAREA**

**13:00 LUNCH SYMPOSIUM**

**14:00 OPTIMIZING PCI OUTCOMES IN HIGH-RISK PATIENTS**

Chairpersons: **Alfredo Marchese** (*Bari*), **Ron Waksman** (*Washington - USA*)

13:00 Clinical Scenario: A scenario of heart failure with reduced ejection fraction and need for complete revascularization

**Nicolas Van Mieghem** (*Rotterdam - NL*)

13:07 Lecture: Continuous and pulsatile MCS for high-risk PCI

**Valeria Paradies** (*Rotterdam - NL*)

13:14 Panel discussion

13:28 Clinical Scenario: A scenario with transformative tool to guide stent optimization

**Giuseppe Musumeci** (*Turin*)

13:35 Clinical Scenario: A scenario of NSTEMI with MVD and calcific disease

**Gioel Gabrio Secco** (*Alessandria*)

13:42 Panel discussion

13:56 Key learnings

**Ron Waksman** (*Washington - USA*)

Panelists: **Marco Contarini** (*Siracusa*), **Gabriele Pesarini** (*Verona*),  
**Irene Pescetelli** (*Bergamo*), **Nicolas Van Mieghem** (*Rotterdam - NL*),  
**Marco Wainstein** (*Porto Alegre - BZ*)



**FRIDAY, 22 MARCH**

**AUDITORIUM**

- 14:15** **LIVE CASES FROM BONN**  
**16:30** **TACKLING ATRIOVENTRICULAR VALVE DISEASE**  
Coordinator: **Georg Nickenig** (*Bonn - D*)  
Chairpersons: **Azeem Latib** (*New York - USA*),  
**Nicolas Van Mieghem** (*Rotterdam - NL*)  
Panelists: **Eustachio Agricola** (*Milan*), **Cristina Aurigemma** (*Rome*),  
**Pamela Gatto** (*Milan*), **Giuseppe Musumeci** (*Turin*),  
**Fabio J. Sandoli de Brito** (*Sao Paulo - BZ*)  
Digital Moderator: **Damiano Regazzoli** (*Milan*)  
Case Tutor: **Francesco Maisano** (*Milan*)  
Factoid: **Antonio Sorropago** (*Milan*)
- 14:15 Live Case from Herzzentrum Universitätsklinikum: Combo mitral and tricuspid  
**Georg Nickenig** (*Bonn - D*)
- 15:15 Live Case from Herzzentrum Universitätsklinikum: Mitral case  
**Georg Nickenig** (*Bonn - D*)
- 16:15 Live case appendix take-aways  
**Azeem Latib** (*New York - USA*)

**FRIDAY, 22 MARCH**



**FRIDAY, 22 MARCH**

**ROOM TARRAGONA**

**16:30 CLINICAL SCENARIO COMPETITION**

**17:30 COMPLICATIONS**

Chairpersons: **Juan F. Granada** (*New York - USA*),  
**Patrizia Presbitero** (*Milan*)

16:30 LM bifurcation - Everything looks OK

**Himanshu Gupta**

16:40 Redo TAVR for severe PVL after TAVR in type 1 BAV

**Federico Arturi, Tommaso Fabris, Luca Nai Fovino, Giulia Masiero, Chiara Fraccaro, Massimo Napodano, Andrea Panza, Andrea Bertolini, Francesco Cardaioli, Giuseppe Tarantini** (*Padua*)

16:50 One of the worst nightmare we've had

**Simone Zecchino, Ferdinando Varbella, Alfonso Franzé** (*Rivoli*)

17:00 Acute myocardial infarction due to coronary pseudoaneurysm associated with stent thrombosis: case report of a complex patient

**Andrea Grasso Granchietti, Giulia Nardi, Renato Valenti, Carlo Di Mario, Emanuele Cecchi** (*Florence*)

17:10 A scary TAVR complication: balloon entrapment in a self-expanding aortic valve stent frame

**Federico Cuffari, Marco Moscarelli** (*Palermo*)

Panelists: **Davide Cao** (*Paris - F*), **Bruno Francesco** (*Turin*),

**Federica Serino** (*Naples*), **Alessandro Sticchi** (*Pisa*), **Marco Toselli** (*Bologna*),  
**Giampiero Vizzari** (*Messina*)

**16:30 GOLDEN HOUR IN VIRTUAL TUTORED OPERATING AREA**

**17:30** (*see pages 31-37*)



**FRIDAY, 22 MARCH**

**AUDITORIUM**

**17:30 EVENING SYMPOSIUM**

**18:30 DEDICATED DEVICES AND CALCIUM DEBATE**

Chairpersons: **Alexandre Abizaid** (*Sao Paulo - BZ*),  
**Gabriele Gasparini** (*Milan*)

17:30 Clinical Scenario: Severe stent underexpansion treatment  
**Gennaro Sardella** (*Rome*)

17:35 Discussion

17:45 Clinical Scenario: Calcified nodules: when and how to tackle?  
**Francesco Prati** (*Rome*)

17:50 Discussion

18:00 Great Debate - Breaking boundaries of the treatment of calcified lesions: balloon-based devices are my key players!  
**Emanuele Barbato** (*Rome*)

18:07 Great Debate - Carving the path of the treatment of calcified lesions: atherectomy devices are my key players!  
**Gioel Gabrio Secco** (*Alessandria*)

18:14 Round-table discussion

18:26 Key learnings  
**Alexandre Abizaid** (*Sao Paulo - BZ*)

Panelists: **Francesco Pelliccia** (*Rome*), **Francesco Prati** (*Rome*),  
**Ramesh Singh Arjan Singh** (*Kuala Lumpur - MY*),  
**Federica Serino** (*Naples*), **Rocco Vergallo** (*Genoa*),  
**Marco Wainstein** (*Porto Alegre - BZ*)

**FRIDAY, 22 MARCH**

**FRIDAY, 22 MARCH**

**ROOM TARRAGONA**

**17:30 EVENING SYMPOSIUM**

**18:30 TMVR AND TTVR INNOVATIONS UPDATE**

Chairpersons: **Antonio Colombo** (*Milan*),  
**Juan F. Granada** (*New York - USA*)

17:30 Clinical Scenario: A TMVR  
**Antonio Mangieri** (*Milan*)

17:35 Great Debate - Anatomical exclusions for TEER will decrease and it will continue being the therapy of choice for non-surgical MR patients  
**Luca Testa** (*San Donato M.se*)

17:42 Great Debate - MR resolution is key! TMVR is more reproducible and provides a complete resolution of MR  
**Francesco Maisano** (*Milan*)

17:49 Discussion

17:57 Clinical Scenario: A TTVR  
**Carlo Maria Giacari** (*Milan*)

18:02 Great Debate - Unlocking well-being: enhancing quality of life through current technologies  
**Federico De Marco** (*Milan*)

18:09 Great Debate - Fixing the flow: enhancing tricuspid regurgitation resolution through alternative technologies  
**Juan F. Granada** (*New York - USA*)

18:16 Discussion

18:26 Key learnings  
**Antonio Colombo** (*Milan*)

Panelists: **Eustachio Agricola** (*Milan*), **George Dangas** (*New York - USA*),  
**Federico De Marco** (*Milan*), **Martine Gilard** (*Brest - F*),  
**Stefano Guarracini** (*Pescara*), **Antonio Popolo Rubbio** (*San Donato M.se*),  
**Luca Testa** (*San Donato M.se*)



**FRIDAY, 22 MARCH**

**ROOM CESAREA**

**17:30 EVENING SYMPOSIUM**

**18:30 DEALING WITH CAD COMPLEXITIES PART 2: DIFFUSE DISEASE**

Chairpersons: **Himanshu Gupta** (*Chandigarh - IND*),  
**Roxana Mehran** (*New York - USA*)

17:30 Live in a box from Arcispedale Sant'Anna - Clinical Scenario: Focus on MVD

**Gianluca Campo** (*Ferrara*)

17:44 Panel discussion

17:58 Live in a box from Medanta Hospital Dehli - Clinical Scenario: Focus on complex coronary PCI

**Nagendra Singh Chouhan** (*Dehli - IND*)

18:12 Panel discussion

18:26 Key learnings

**Roxana Mehran** (*New York - USA*)

Panelists: **Kuldeep Arora** (*Gurgaon - IND*), **Antonio Giulio Bruno** (*Bologna*),  
**Roberto Diletti** (*Rotterdam - NL*), **Luca Nai Fovino** (*Padua*),  
**Madhuri Nagori** (*Bhopal- IND*), **Vishal Rastogi** (*Delhi - IND*)

**FRIDAY, 22 MARCH**

**SATURDAY, 23 MARCH**

**AUDITORIUM**

**08:30** **LIVE IN A BOX FROM MILAN AND FLORENCE**  
**10:00** **MODERN PCI**

Coordinator from Milan: **Damiano Regazzoli** (*Milan*)

Coordinator from Florence: **Carlo Di Mario** (*Florence*)

Chairs: **Giovanni Esposito** (*Naples*), **Eberhard Grube** (*Bonn - D*)

Panelists: Antonio Colombo (*Milan*), **Roberto Diletti** (*Rotterdam - NL*),

**Chiara Fraccaro** (*Padua*), **Massimo Mancone** (*Rome*),

**Annunziata Nusca** (*Rome*)

Digital Moderator: **Chiara De Biase** (*Toulouse - F*)

Case Tutor: **Francesco Saia** (*Bologna*)

Factoid: **Vincenzo Fioretti** (*Potenza*)

08:30 Live in a Box from Humanitas Research Hospital: MCS "protected"  
complex MVD with CTO  
**Damiano Regazzoli** (*Milan*)

09:05 Live in a Box from Ospedale Universitario Careggi: Ultra-sound  
guided ultra-low contrast PCI  
**Carlo Di Mario** (*Florence*)

09:40 Live in a box appendix take-aways  
**Eberhard Grube** (*Bonn - D*)

**10:00** *Coffee break*  
**10:30**



## SATURDAY, 23 MARCH

### AUDITORIUM

- 10:30** **LIVE IN A BOX FROM NEW YORK AND SAO PAULO**  
**12:00** **UPCOMING VALVE REPLACEMENT**  
Presenter: **Antonio Colombo** (*Milan*)  
Coordinators from Sao Paulo: **Alexandre Abizaid** (*Sao Paulo - BZ*),  
**Fabio J. Sandoli De Brito** (*Sao Paulo - BZ*)  
Chairpersons: **Juan F. Granada** (*New York - USA*), **Giuseppe Tarantini** (*Padua*)  
Panelists: **Sergio Berti** (*Massa*), **George Dangas** (*New York - USA*),  
**Pamela Gatto** (*Milan*), **Fabio J. Sandoli De Brito** (*Sao Paulo - BZ*)  
Digital Moderator: **Michele Bellino** (*Salerno*)  
Case Tutor: **Francesco Saia** (*Bologna*)  
Factoid: **Ottavia Cozzi** (*Milan*)
- 10:30 Live in a Box from Mayo Clinic: Upcoming TMVR  
**Antonio Colombo** (*Milan*)
- 11:05 Live in a Box from Hospital das Clinicas Instituto do Coração:  
Heterotopic tricuspid valve replacement  
**Alexandre Abizaid** (*Sao Paulo - BZ*),  
**Fabio J. Sandoli De Brito** (*Sao Paulo - BZ*)  
Guest Operator: **Azeem Latib** (*New York -USA*)
- 11:40 Live in a box appendix take-aways  
**Juan F. Granada** (*New York - USA*)
- 12:00** Best Clinical Scenario Competition Awards & JIM Highlights &  
**12:15** Closing remarks  
**Antonio Colombo** (*Milan*), **Eberhard Grube** (*Bonn - D*),  
**Giovanni Esposito** (*Naples*), **Francesco Saia** (*Bologna*),  
**Giuseppe Tarantini** (*Padua*)

## VIRTUAL TUTORED OPERATING LAB CODE A & EXTERNAL TRUCK

### MEDTRONIC

#### 21 MARCH

##### ON TRUCK

Full day TAVI planning: Learn how to analyze your patients CT scans to effectively plan the TAVI procedures (OsiriX and 3Mensio)

Full day TAVI procedure: Learn how to implant TAVI step-by-step, getting familiar with the cusp overlap technique

Full day TAVI post procedure: Learn the tips & tricks to easily re-access the coronaries after TAVI

The slots **11:00-13:00 & 14:00-16:00** will be supported by an expert

##### Golden Hour 10:00-11:00

Optimizing TAVI implantation: the cusp overlap technique & how to achieve commissural alignment

**Roberto Nerla** (*Cotignola*)

##### Golden Hour 16:30-17:30

Lifetime management with Evolut: tips & tricks to reaccess coronaries after TAVI

**Marco Guerrini** (*San Donato M.se*)

##### LAB CODE A

Full day: Discover the new features and clinical advantages of Evolut FX - Delivering beyond

#### 22 MARCH

##### ON TRUCK

Full day TAVI planning: Learn how to analyze your patients CT scans to effectively plan the TAVI procedures (OsiriX and 3Mensio)

Full day TAVI procedure: Learn how to implant TAVI step-by-step, getting familiar with the cusp overlap technique

Full day TAVI post procedure: Learn the tips & tricks to easily re-access the coronaries after TAVI.

The slots **11:00-13:00 & 14:00-16:00** will be supported by an expert

##### Golden Hour 10:00-11:00

Optimizing TAVI implantation: The cusp overlap technique & how to achieve commissural alignment

**Cristina Aurigemma** (*Rome*)

##### Golden Hour 16:30-17:30

Lifetime management with Evolut: tips & tricks to reaccess coronaries after TAVI

**Damiano Regazzoli** (*Milan*)

##### LAB CODE A

Full day: Discover the new features and clinical advantages of Evolut FX - Delivering beyond



## VIRTUAL TUTORED OPERATING LAB CODE B

### JENAVALVE

#### 21 MARCH

Full day: simulation experience  
JenaValve Simulator to familiarize participants with the implantation of the Trilogly system  
Company employees & Clinical Specialists will provide information on the product and implantation

#### **Golden Hour 10:00-11:00**

Open discussion on TAVR for aortic regurgitation, the trilogly system & new treatment option  
**Eberhard Grube** (*Bonn - D*)

#### **Golden Hour 16:30-17:30**

Open discussion on TAVR for aortic regurgitation, the trilogly system & new treatment option  
**Eberhard Grube** (*Bonn - D*)

#### 22 MARCH

Full day: simulation experience  
JenaValve Simulator to familiarize participants with the implantation of the Trilogly system  
Company employees & Clinical Specialists will provide information on the product and implantation

#### **Golden Hour 10:00-11:00**

Open discussion on TAVR for aortic regurgitation, the trilogly system & new treatment option  
**Eberhard Grube** (*Bonn - D*)

#### **Golden Hour 16:30-17:30**

Open discussion on TAVR for aortic regurgitation, the trilogly system & new treatment option  
**Eberhard Grube** (*Bonn - D*)



## **VIRTUAL TUTORED OPERATING LAB CODE C**

**ABBOTT SH**

**21 MARCH**

### **STRUCTURAL HEART THERAPIES**

**Golden Hour 10:00-11:00**

Focus-on TAVR: enjoy your simulation case-based experience with our expert

**Cristina Aurigemma** (*Rome*)

**11:00-13:00 & 15:00-17:30**

Enjoy your simulation case-based experience

Demo with simulator on: TMTI (MitraClip e TriClip) - TAVI (Navitor) - LAA (Amulet)

**22 MARCH**

### **STRUCTURAL HEART THERAPIES**

**Golden Hour 10:00-11:00**

Focus-on mitral & tricuspid valve repair: enjoy your simulation case-based experience with our expert

**Caterina Gandolfo** (*Palermo*)

**11:00-13:00 & 14:00-16:00**

Enjoy your simulation case-based experience

Demo with simulator on: TMTI (MitraClip e TriClip) - TAVI (Navitor) - LAA (Amulet)

**Golden Hour 16:30-17:30**

Focus-on left atrial appendage occlusion: enjoy your simulation case-based experience with our expert

**Giuseppe Tarantini** (*Padua*)



## VIRTUAL TUTORED OPERATING LAB CODE C

### ABBOTT VASCULAR

#### 21 MARCH

Full day enjoy your simulation case-based experience with therapy specialist Abbott  
Full physiology & coroventis simulator  
Demo Laptop Ultreon 2.0  
Demo orbital atherectomy

#### **Golden Hour 10:00-11:00**

OCT-guidance in calcific lesions  
**Rocco Vergallo** (*Genoa*)

#### 22 MARCH

Full day enjoy your simulation case-based experience with therapy specialist Abbott  
Full physiology & coroventis simulator  
Demo Laptop Ultreon 2.0  
Demo orbital atherectomy

#### **Golden Hour 16:30-17:30**

Full physiology approach hands-on session  
**Gianluca Campo** (*Ferrara*)

## VIRTUAL TUTORED OPERATING LAB CODE D

### ABIOMED

#### 21 MARCH

Full day activities:

Impella as pMCS simulation and hands-on training

- Echo guided insertion of Impella
- Bivascular model for positioning
- AIC simulator & understanding alarms

Study Updates

Open Case Corner

- Come and discuss your most complicated cases
- How to develop your program

#### **Golden Hour 10:00-11:00**

CGS (beginner): Best practices in hospital - Revascularization optimization  
Escalation therapy and weaning

**Mario Iannaccone** (*Turin*)

#### **Golden Hour 16:30-17:30**

CGS (advanced): Best Practices of hub and spoke organization  
Heart team focus - Escalation therapy, weaning and bridge to decision

**Mario Iannaccone** (*Turin*)

#### 22 MARCH

Full day activities:

Impella as pMCS simulation and hands-on training

- Echo guided insertion of Impella
- Bivascular model for positioning
- AIC simulator & understanding alarms

Study Updates

Open Case Corner

- Come and discuss your most complicated cases
- How to develop your program

#### **Golden Hour 10:00-11:00**

HRPCI (beginner): Indications - Best practices for access and closure  
Revascularization strategies - Expanding Indications

**Ralf Westenfeld** (*Aachen - D*)

#### **Golden Hour 16:30-17:30**

HRPCI (advanced): Best practices for patient identification - How and when to wean the patient - Revascularization strategies - Expanding Indications

**Ralf Westenfeld** (*Aachen - D*)



## VIRTUAL TUTORED OPERATING LAB CODE E

**EUKON | SMT**

**21 MARCH**

Full day activities:

Demo with simulator on:

QFR and microcatheter FFR

Cocoon SI occluders to prevent nickel allergy

Hydra with improved DS

**Golden Hour 10:00-11:00**

PVAD in Mitral Clips

**Daide D'Andrea** (*Naples*)

**Golden Hour 16:30-17:30**

TAVI In horizontal and bicuspid aorta: tips and tricks

**Alfonso Ielasi** (*Milan*)

**22 MARCH**

Full day activities:

Demo with simulator on:

QFR and microcatheter FFR

Cocoon SI occluders to prevent nickel allergy

Hydra with improved DS

**Golden Hour 10:00-11:00**

QFR virtual PCI planning

**Gianluca Campo** (*Ferrara*)

**Golden Hour 16:30-17:30**

Microcatheter FFR in chip

**Federico Vergni** (*Macerata*)

## VIRTUAL TUTORED OPERATING LAB CODE F

### EDWARDS LIFESCIENCES

#### 21 MARCH

Full day activities:

- New Sapien 3 Ultra Resilia
- PASCAL Precision Transcatheter Valve Repair System

Simulator sessions:

- Aortic stenosis with regurgitation
- Aortic highly calcified LVOT
- Aortic high-risk coronary case
- Bicuspid case
- Mitral valve in valve
- Mitral edge-to-edge repair
- Tricuspid edge-to-edge repair

#### **Golden Hour 10:00-11:00**

Imaging in TAVI: planning and guidance

**Gabriele Pesarini** (*Verona*)

#### **Golden Hour 16:30-17:30**

Imaging in TAVI: planning and guidance

**Gabriele Pesarini** (*Verona*)

#### 22 MARCH

Full day activities:

- New Sapien 3 Ultra Resilia
- PASCAL Precision Transcatheter Valve Repair System

Simulator sessions:

- Aortic stenosis with regurgitation
- Aortic highly calcified LVOT
- Aortic high-risk coronary case
- Bicuspid case
- Mitral valve in valve
- Mitral edge-to-edge repair
- Tricuspid edge-to-edge repair

#### **Golden Hour 10:00-11:00**

Case sharing: mitral valve in valve

**Federico De Marco** (*Milan*)

#### **Golden Hour 16:30-17:30**

Case sharing: mitral valve in valve

**Federico De Marco** (*Milan*)



## INVITED FACULTY

Amr E. Abbas (*Royal Oak - USA*)

Simone Biscaglia (*Ferrara*)

Alexandre Abizaid (*Sao Paulo - BZ*)

Giacomo Boccuzzi (*Turin*)

Matti Adam (*Cologne - D*)

Joao Brum Silveira (*Porto - P*)

Eustachio Agricola (*Milan*)

Antonio Giulio Bruno (*Bologna*)

Kuldip Arora (*Gurgaon - IND*)

Francesco Bruno (*Turin*)

Tiziana Attisano (*Salerno*)

Rui M. Campante C.F. Teles (*Lisboa - P*)

Cristina Aurigemma (*Rome*)

Gianluca Campo (*Ferrara*)

Alzahrani Bader (*Riyadh - SAU*)

Paolo Angelo Canova (*Bergamo*)

Stephan Baldus (*Cologne - D*)

Davide Cao (*Milan*)

Marco Barbanti (*Enna*)

Davide F. Capodanno (*Catania*)

Emanuele Barbato (*Rome*)

Alaide Chieffo (*Milan*)

Lucia Barbieri (*Milan*)

Nagendra Singh Chouhan (*Dehli - IND*)

Sandeep Basavarajaiah (*Birmingham - UK*)

Antonio Colombo (*Milan*)

Andreas Baumbach (*London - UK*)

Marco Contarini (*Siracusa*)

Michele Bellino (*Salerno*)

Bernardo Cortese (*Milan*)

Flavia Belloni (*Rome*)

Ottavia Cozzi (*Milan*)

Alice Benedetti (*Antwerp - B*)

Davide D'Andrea (*Napoli*)

Daniela Benedetto (*Rome*)

George Dangas (*New York - USA*)

Sergio Berti (*Pisa*)

Chiara De Biase (*Toulouse - F*)

## INVITED FACULTY

Federico De Marco ( <i>Milan</i> )	Giulio Guagliumi ( <i>Milan</i> )
Carlo Di Mario ( <i>Florence</i> )	Stefano Guarracini ( <i>Pescara</i> )
Roberto Diletti ( <i>Rotterdam - NL</i> )	Marco Guerrini ( <i>S. Donato M.se</i> )
Giovanni Esposito ( <i>Naples</i> )	Himanshu Gupta ( <i>Chandigarh - IND</i> )
Tommaso Fabris ( <i>Padua</i> )	Mario Iannaccone ( <i>Turin</i> )
Massimo Fineschi ( <i>Siena</i> )	Alfonso Ielasi ( <i>Milan</i> )
Vincenzo Fioretti ( <i>Potenza</i> )	Dhiman Kahali ( <i>Kolkata - IND</i> )
Chiara Fraccaro ( <i>Padua</i> )	Marta Kaluzna ( <i>Poznan - PL</i> )
Bruno Francesco ( <i>Turin</i> )	Azeem Latib ( <i>New York - USA</i> )
Anna Franzone ( <i>Naples</i> )	Martin Leon ( <i>New York - USA</i> )
Stefano Galli ( <i>Milan</i> )	Antonio Maria Leone ( <i>Rome</i> )
Caterina Gandolfo ( <i>Palermo</i> )	Attilio Leone ( <i>Avellino</i> )
Giuseppe Gargiulo ( <i>Naples</i> )	Nagori Madhuri ( <i>Bhopal - IND</i> )
Gabriele Gasparini ( <i>Milan</i> )	Francesco Maisano ( <i>Milan</i> )
Pamela Gatto ( <i>Milan</i> )	Massimo Mancone ( <i>Rome</i> )
Carlo Maria Giacari ( <i>Milan</i> )	Antonio Mangieri ( <i>Milan</i> )
Martine Gilard ( <i>Brest - F</i> )	Alfredo Marchese ( <i>Bari</i> )
Juan F. Granada ( <i>New York - USA</i> )	Giulia Masiero ( <i>Padua</i> )
Eberhard Grube ( <i>Bonn - D</i> )	Gianluca Massaro ( <i>Rome</i> )

## INVITED FACULTY

Alessio Mattesini ( <i>Florence</i> )	Gabriele Pesarini ( <i>Verona</i> )
Roxana Mehran ( <i>New York - USA</i> )	Fabio Pescetelli ( <i>Genoa</i> )
Alberto Menozzi ( <i>La Spezia</i> )	Irene Pescetelli ( <i>Bergamo</i> )
Jeffrey Moses ( <i>New York - USA</i> )	Raffaele Piccolo ( <i>Naples</i> )
Carmine Musto ( <i>Rome</i> )	Alberto Polimeni ( <i>Cosenza</i> )
Giuseppe Musumeci ( <i>Turin</i> )	Antonio Popolo Rubbio ( <i>S. Donato M.se</i> )
Madhuri Nagori ( <i>Bhopal - IND</i> )	Francesco Prati ( <i>Rome</i> )
Luca Nai Fovino ( <i>Padua</i> )	Patrizia Presbitero ( <i>Milan</i> )
Shigeru Nakamura ( <i>Kyoto - J</i> )	Vishal Rastogi ( <i>Dehli - IND</i> )
Sunao Nakamura ( <i>Kawasaki - J</i> )	Matteo Rocco Reccia ( <i>Arezzo</i> )
Massimo Napodano ( <i>Padua</i> )	Damiano Regazzoli ( <i>Milan</i> )
Giulia Nardi ( <i>Florence</i> )	Angelica Rossi ( <i>Cagliari</i> )
Roberto Nerla ( <i>Cotignola</i> )	Francesco Saia ( <i>Bologna</i> )
Georg Nickenig ( <i>Bonn - D</i> )	Alghadeer Saleh ( <i>Riyadh - SAU</i> )
Annunziata Nusca ( <i>Rome</i> )	Fabio J. Sandoli De Brito ( <i>Sao Paulo - BZ</i> )
Yukio Ozaki ( <i>Toyooka - J</i> )	Giuseppe Sangiorgi ( <i>Rome</i> )
Valeria Paradies ( <i>Rotterdam - NL</i> )	Gennaro Sardella ( <i>Rome</i> )
Radoslaw Parma ( <i>Katowice - PL</i> )	Bruno Scheller ( <i>Homburg - D</i> )
Francesco Pelliccia ( <i>Rome</i> )	Joachim Schofer ( <i>Hamburg - D</i> )



## INVITED FACULTY

Gioel Gabrio Secco (*Alessandria*)

Fabrizio Ugo (*Vercelli*)

Federica Serino (*Naples*)

Giuseppe Vadalà (*Palermo*)

Fabio Sgura (*Modena*)

Eric Van Belle (*Lille - F*)

Ramesh Singh Arjan Singh (*Kuala Lumpur - MY*)

Nicolas Van Mieghem (*Rotterdam - NL*)

Antonio Sorropago (*Monza*)

Rocco Vergallo (*Genoa*)

Eugenio Stabile (*Potenza*)

Federico Vergi (*Macerata*)

Goran Stankovic (*Belgrade - SRB*)

Giampiero Vizzari (*Messina*)

Giulio Giuseppe Stefanini (*Milan*)

Marco Wainstein (*Porto Alegre - BZ*)

Alessandro Sticchi (*Milan*)

Ron Waksman (*Washington - USA*)

Yida Tang (*Beijing - ROC*)

Ralf Westenfeld (*Aachen - D*)

Giuseppe Tarantini (*Padua*)

Tang Yida (*Beijing - ROC*)

Luca Testa (*S. Donato M.se*)

Alan Yeung (*Stanford - USA*)

Marco Toselli (*Cotignola*)

Jing Zhicheng (*Beijing - ROC*)



## GENERAL INFORMATION

### CONGRESS VENUE

Ergife Palace Hotel  
Largo Lorenzo Mossa, 8 - 00165 Rome (Italy)  
[www.ergifepalacehotel.com](http://www.ergifepalacehotel.com)

### GISE SECRETARIAT



Via Conservatorio, 22 - 20122 Milan (Italy)  
[segreteria@gise.it](mailto:segreteria@gise.it) | [www.gise.it](http://www.gise.it) | [info@gise.it](mailto:info@gise.it)

### ORGANIZING SECRETARIAT



Viale della Giovine Italia, 17 - 50122 Florence (Italy)  
Tel. +39 055 50351 | [jimgise@oic.it](mailto:jimgise@oic.it) | [sponsorjimgise@oic.it](mailto:sponsorjimgise@oic.it)

OIC srl is a MedTech Europe Trusted partner 

### REGISTRATION DESK

The Registration Desk, located at level -2, is open according to the following times:

Wednesday, 20 March	from 11:30 to 18:30
Thursday, 21 March	from 07:30 to 18:30
Friday, 22 March	from 07:30 to 18:30
Saturday, 23 March	from 07:45 to 12:15

### CLINICAL CASES

Clinical cases accepted as E-POSTER are published on [www.jimgise2024.it](http://www.jimgise2024.it)

### VIRTUAL TUTORED OPERATING AREA

The Virtual Tutored Operating Area is located in the Exhibition Area (level -2) close to the Auditorium. Participants can interact with company technicians, engineers, and 'Peers'. The goal is to maximize the educational aspect by engaging in practical activities related to technologies and interventions. Companies **organize activities independently** throughout the day on **20, 21, 22 and 23 March**. The **GOLDEN HOURS** are scheduled **from 10:00 to 11:00 and from 16:30 to 17:30 on 21 and 22 March** where selected KOLs will be involved to highlight the significance of practical activities linked to theory. For detailed programmes, please consult pages from 31 to 37

## GENERAL INFORMATION

### ONSITE REGISTRATION FEES (VAT included)

Physician	€ 600,00
Nurse & Technician	€ 300,00
Physician under 35 years old*	Free
Nurse & Technician under 35 years old*	Free
Fellows Course (on Wednesday 20 March)**	Included

\* Copy of valid document (ID or passport) to certify the date of birth is mandatory to present at the registration desk

Registration fees include:

- Admission to scientific sessions and Fellows Course on Wednesday, 20 March
- Congress Kit
- Coffee breaks as per programme
- Box lunches on 21 and 22 March

### SPONSOR REGISTRATION FEES (VAT excluded)

Exhibitors (having a stand)	€ 250,00
Sponsors (not having a stand)	€ 350,00
Industry Professionals (not sponsor nor exhibitor)	€ 500,00

Registration fee for Exhibitors, Sponsors & industry professionals includes:

- Entrance to the Exhibition
- Entrance to the Auditorium for Live Case sessions
- Coffee breaks
- Access to Lunch Symposia

### CATERING FACILITIES

Coffee breaks and coffee stations are organized in the Exhibition Area. A coffee station is foreseen on 21 and 22 March in the afternoon.

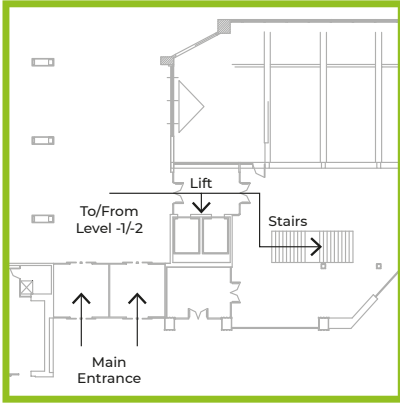
Box lunches for participants are offered during the Lunch Symposia on 21 and 22 March.

### CERTIFICATE OF ATTENDANCE

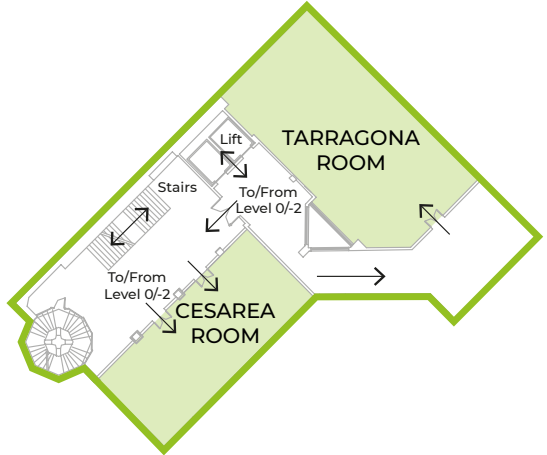
The certificate of attendance will be sent via e-mail after the congress.

## CONGRESS MAPS

### LEVEL 0



### LEVEL -1



### CONGRESS MAPS

Company	Booth n°
ABBOTT	12
BALMED	18
CONCEPT MEDICAL	3+4
CORDIS	15
EDWARDS LIFESCIENCES	11
EUKON I SMT	9
FONDAZIONE EVIDENCE	17
GADAJINARI	14
GIS	16
JENA VALVE Technology	10
MEDTRONIC	1+2
MERIL LIFE SCIENCES	7+8
PHILIPS	5+6
TELEFLEX	13

### VIRTUAL TUTORED OPERATING LAB DIRECTORY

Company	Booth n°
ABBOTT	C
ABIOMED	D
EDWARDS LIFESCIENCES	F
EUKON I SMT	E
JENA VALVE Technology	B
MEDTRONIC	A
MEDTRONIC TRUCK	outside

## CONGRESS MAPS

### LEVEL -2





## ACKNOWLEDGEMENTS

JIM GISE thanks the Companies that made possible the realization of the Congress with their non-conditioning contribution

### PLATINUM



Edwards



### GOLD



### SILVER



### BRONZE



### SPONSORS



Thanks to the following Sponsors for their MEDTECH EDUCATIONAL SUPPORT



ACKNOWLEDGEMENTS

## ACKNOWLEDGEMENT SESSIONS

### FELLOWS COURSE

FELLOWS COURSE has been realized thanks to the unrestricted educational grant of



### LIVE & LIVE IN THE BOX SESSIONS

LIVE & LIVE IN THE BOX SESSIONS have been realized thanks to the unrestricted educational grant of:



### LUNCH SYMPOSIA

LUNCH SYMPOSIA have been realized thanks to the unrestricted educational grant of:



### EVENING SYMPOSIA

EVENING SYMPOSIA have been realized thanks to the unrestricted educational grant of:





## OUR COMMITMENT TO SUSTAINABILITY



# NETZero

OUR COMMITMENT TO A SUSTAINABLE COMPANY

**We're aiming to become Net Zero by 2035**

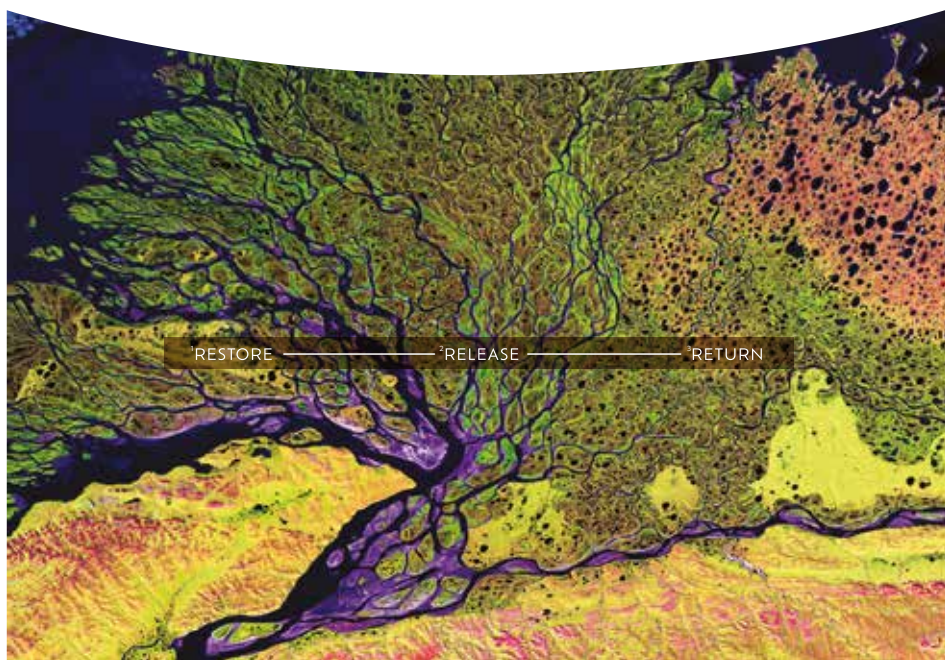
At Chiesi we believe in the importance of responsible consumption and production. That's why we made a bold commitment to reach Net Zero by 2035, anticipating the Paris Agreement target.

We are working to reduce our emissions in order to guarantee a sustainable future for generations to come.

*Redrawing the boundaries of traditional pharmaceuticals through a new way of doing business.*



THE FUTURE OF VASCULAR  
INTERVENTION WON'T JUST EVOLVE,  
*IT WILL ADAPT.*



DISCOVER MORE AT [WWW.ELIXIRMEDICAL.COM](http://WWW.ELIXIRMEDICAL.COM)

The Meril logo consists of the word "Meril" in a white, sans-serif font, centered within a solid blue square.

More to Life

Founded in 2006, Meril is a fast-growing global medical device company dedicated to the design and development of novel, clinically relevant, state-of-the-art and best-in-the-class devices to alleviate human suffering and improve quality of life.

With over 100 technology platforms, Meril's businesses span across –

- Cardio, Peripheral & Neuro Vascular Interventions
- Structural Heart Interventions
- Orthopedic Implants
- Surgical Robotics
- Endo-Surgical Solutions
- ENT Solutions
- In-Vitro Diagnostics – analyzers & reagents (including COVID-19 test portfolio)

HQ at Vapi, Gujarat, India, the company has >4,000 employees with a large foot-print in India, direct operations in – North America, South America, Europe, Middle East, Africa, Russia CIS, Asia Pacific and presence in >100 countries.


Meril has a strong commitment to R&D, high-quality manufacturing, clinical and scientific research as well as training & education of its stake-holders (patients & care providers).



**Meril Park**



**Meril Training Academy**



At Terumo Interventional Systems, we constantly **work to refine and perfect our products** so that interventionalists can do more. That is why we support great thinking that pushes back the boundaries of our field.

# PUSHING BOUNDARIES

We are committed to **innovation that embraces intricacies and complexities**. Our exceptional tools and education programs empower physicians with the confidence they need to perform ever-more challenging procedures and spark progress.

