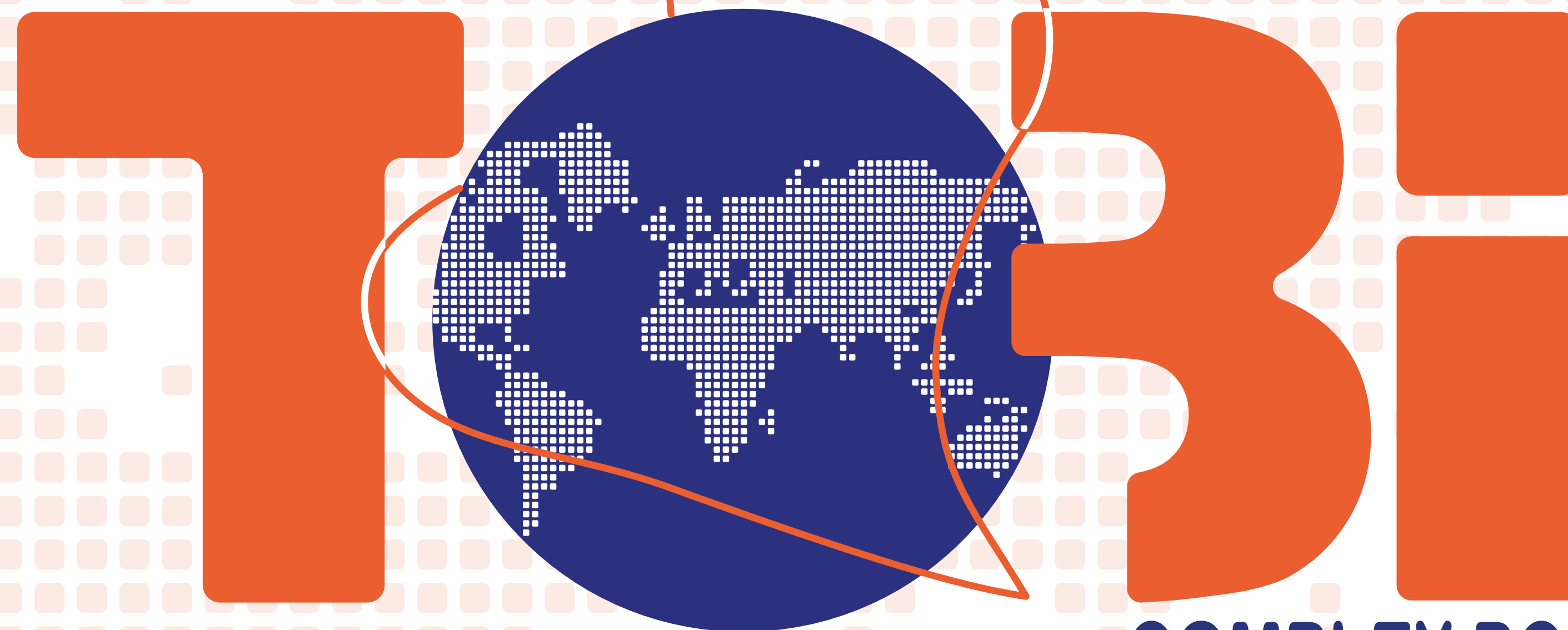


XIX edition
16-18
OCTOBER
2024
MILANO

Meeting Venue:
Quark Hotel Milano
Via Lampedusa 11A
20141 Milano

Organizing Secretariat:

 **TRUEVENTI srl**
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COMPLEX PCI
COURSE

Course Directors:

Gabriele L. GASPARINI Milano IT
Jacopo A. OREGLIA Milano IT
Damiano REGAZZOLI Milano IT
Bernhard REIMERS Milano IT

tobicongress.com

COURSE DIRECTORS

Gabriele L. Gasparini Milano IT
Jacopo A. Oreglia Milano IT
Damiano Regazzoli Milano IT
Bernhard Reimers Milano IT

SCIENTIFIC COMMITTEE

Ahmed El Guindy Cairo EG
Andrea Gagnor Torino IT
Dimitrios Nikas Ioannina GR
Jorge Sanz-Sanchez Valencia ES
Luca Testa Milano IT

HUMANITAS RESEARCH HOSPITAL FACULTY

Antonio Colombo
Ottavia Cozzi
Giuseppe Ferrante
Antonio Mangieri
Matteo Maurina
Giulio Stefanini

NIGUARDA HOSPITAL FACULTY

Irene Bossi
Giuseppe Esposito
Claudio Montalto
Stefano Nava
Emanuela Piccaluga
Francesco Soriano

LIVE CASE TRANSMISSIONS

Humanitas Research Hospital - Milano IT
Niguarda Hospital - Milano IT
Hospital La Fe - Valencia ES
St George's Hospital - London UK

INVITED FACULTY AND GUEST OPERATORS

ITALIAN

Remo Albiero Sondrio IT
Manfredi Ariotti Ravenna IT
Francesco Bedogni Milano IT
Simone Biscaglia Ferrara IT
Paolo Canova Bergamo IT
Salvatore Colangelo Torino IT
Antonio Colombo Milano IT
Bernardo Cortese Milano IT
Gian Battista Danzi Cremona IT
Dionigi Fischetti Lecce IT
Andrea Gagnor Torino IT
Stefano Galli Milano IT
Emanuele Gallinaro Milano IT
Roberto Garbo Torino IT
Giulio Guagliumi Milano IT
Alessio La Manna Catania IT
Veronica Lio Torino IT
Pietro Mazzarotto Lodi IT
Anita Paggi Milano IT
Pasquale Paolisso Milano IT
Gabriele Pesarini Verona IT
Patrizia Presbitero Milano IT
Francesco Saia Bologna IT
Giuseppe Sangiorgi Roma IT
Gennaro Sardella Roma IT
Alessandro Sticchi Pisa IT
Delio Tedeschi Brescia IT
Luca Testa Milano IT
Carlo Tumscitz Ferrara IT
Fabrizio Ugo Vercelli IT
Renato Valenti Firenze IT

INTERNATIONAL

Alexandru Achim Cluj-Napoca RO
Pierfrancesco Agostoni Antwerpen BE
Waqar Ahmed Jeddah SA
Mirvat Alasnag Jeddah SA
Ziad Ali New York US
Adel Aminian Charleroi BE
Juri Avramovic Izola SL
Alexandre Avran Valenciennes FR
Mohamed Ayoub Bad Oeynhause DE
George Besis London UK
Dario Bongiovanni Augsburg DE
Marouane Boukhris Limoges FR
Leszek Bryniarski Krakow PL
Stéphane Carlier Mons BE
Giuseppe Colletti Arlon BE
Florim Cuculi Luzern CH
Wijnand Den Dekker Rotterdam NL
Roberto Diletti Rotterdam NL
Mohaned Egred Newcastle Upon Tyne UK
Amr El Hadidy Cairo EG
Ahmed El Guindy Cairo EG
Omer Goktekin Istanbul TK
Stefan Harb Graz A
Jonathan Hill London UK
John Hung Liverpool UK
Fatih Kahraman Kutahya TK
Paul Knaapen Amsterdam NL
Mihajlo Kovacic Cakovec HR
Gregor Leibundgut Basel CH
Ilya Lytovchik Tel Aviv ISR
Kambis Mashayekhi Lahr DE

Alexander Nap Amsterdam NL
Mihnea T. Nichita-Brendea Oradea RO
Dimitrios Nikas Ioannina GR
Laura Novelli Valencia ES
Peter O'Kane Bournemouth UK
Maksymilian Opolski Warsaw PL
Vasileios Panoulas London UK
Valeria Paradies Rotterdam NL
Natalia Pinilla-Echeverri Hamilton CAN
Marin Postu Bucharest RO
Stylianos Pyxaras Fürth DE
Yasser Sadek Cairo EG
Jorge Sanz-Sanchez Valencia ES
Elliot Smith London UK
James Spratt London UK
Helena Tizon Marcos Barcelona ES
Aurel Toma Wien A
Claudiu Ungureanu La Louvière BE
Daniel Weilenmann St. Gallen CH
Simon Wilson London UK
Carlo Zivelonghi Antwerpen BE

Chairmen: **F. Bedogni, G. Stefanini**
Masters: **R. Albiero, M. Alasnag, A. Colombo, G. Guagliumi, L. Testa**

10.00

10.00 - 10.20
10.20 - 10.30

LEFT MAIN

Case based discussion - **D. Regazzoli**
A stepwise approach to LM lesions - **L. Testa**

10.30

10.30 - 10.50
10.50 - 11.00

BIFURCATIONS

Case based discussion - **G. Ferrante**
A stepwise approach to non-LM bifurcation lesions - **R. Albiero**

11.00

11.00 - 11.20
11.20 - 11.30

IMAGING

Case based discussion - **P. Canova**
The role of imaging to detect calcium burden - **G. Guagliumi**

11.30

11.00 - 11.20
11.20 - 11.30

PHYSIOLOGY IN STABLE CAD

Case based discussion - **S. Biscaglia**
The role of physiology in Modern PCI - **M. Alasnag**

12.00

12.00 - 12.20
12.20 - 12.30

DRUG COATED BALLOONS

Case based discussion - **A. Mangieri**
Coronary dissection: to leave or not to leave it - **A. Colombo**

12.30

Closing

13.00 Opening and introduction - **G.L. Gasparini, J.A. Oreglia**

13.15 – 15.00 **SESSION #1 - LEFT MAIN&BIFURCATION**
Chairman: **L. Testa**
Discussants: **R. Albiero S. Harb, H. Tizon Marcos, S. Wilson**
Facilitators: **J. Avramovic, L. Bryniarsky**

ABSOLUTELY LIVE #1

13.15 – 14.10	LIVE 1	B. Reimers, D. Nikas	from Humanitas Research Hospital	Ivus: S. Carlier
14.10 – 15.00	LIVE 2	V. Paradies, F. Soriano	from Niguarda Hospital	OCT: P. Canova

15.00 – 16.50 **SESSION #2 - LEFT MAIN & BIFURCATIONS**
Chairman: **A. Aminiam**
Discussants: **J. Hill, N. Pinilla-Echeverri, M. Postu, F. Saia**
Facilitators: **A. Achim, G. Basis**

ABSOLUTELY LIVE #2

15.00 – 15.55	LIVE 3	J. Sanz-Sanchez, L. Novelli	from Hospital La Fe	Ivus: TBD
15.55 – 16.50	LIVE 4	M. Alasnag, W. Ahmed	from Niguarda Hospital	OCT: P. Canova

16.50 – 17.20 Coffee Break & **Simulation LAB**

17.20 – 19.30 **AFTERNOON MASTERCLASS:** Program moves to Rooms 1-5

AFTERNOON MASTERCLASS

ROOM 1

**INTRAVASCULAR IMAGING
IMMERSIVE COURSE**

17.25 - 18.25
**OCT IMAGES INTERPRETATION:
TEST YOUR KNOWLEDGE**

led by: **P. Canova, N. Pinilla-Echeverri**

18.30 - 19.30
**IVUS IMAGES INTERPRETATION:
TEST YOUR KNOWLEDGE**

led by: **G.L. Gasparini, D. Regazzoli**

ROOM 2

**ABLATIVE TECHNIQUES
FOR CALCIFIED LESION**

17.25 - 18.25
ROTATIONAL ATHERECTOMY
led by **G. Pesarini**

17.25 - 17.30	Introduction - G. Pesarini
17.30 - 17.42	Ivus-guided Rotablator - D. Regazzoli
17.42 - 17.54	Pecking motion and Rotamax techniques - S. Colangelo
17.54 - 18.06	The ping pong technique for LM rotablation - F. Ugo
18.08 - 18.20	How to manage a burr entrapment - C. Tumscitz
18.20 - 18.25	Take home message - G. Pesarini

18.30 - 19.30 ORBITAL ATHERECTOMY
led by **J.A. Oreglia**

18.30 - 18.35	Introduction - J.A. Oreglia
18.35 - 18.45	Why orbital? Technology overview and mechanism of action - F. Soriano
18.45 - 19.15	Tips and tricks and troubleshooting in different anatomical settings:
	• Ostial lesions - S. Nava
	• Long lesions and multivessel disease - I. Bossi
	• Calcified nodules - F. Soriano
	• Uncrossable lesions - S. Nava
	• DiamondBack and guide extension catheters: When and how - F. Soriano
19.15 - 19.25	Complication management and prevention - J.A. Oreglia

ROOM 3

SPECIAL BALLOONS, DCB & BRS

17.25 - 18.25
BALLOON BASED TECHNIQUES TIPS & TRICKS
led by **J. Hill**

17.25 - 17.30	Introduction - J. Hill
17.30 - 17.45	How to use a cutting balloon in the proper way - A. Mangieri
17.45 - 18.00	How to use an OPN balloon in the proper way - F. Cuculi
18.00 - 18.15	How to use the Shockwave in the proper way - Z. Ali
18.15 - 18.25	Take home message - J. Hill

18.30 - 19.30
**DRUG COATED BALLOON
AND BIORESORBABLE STENT**
led by **A. Sticchi**
with: **A. Colombo, S. Galli, G. Leibundgut, P. O’Kane**

AFTERNOON MASTERCLASS

ROOM 4

BEST PRACTICE AND REAL WORLD

17.25 - 18.25
LEFT MAIN & BIFURCATIONS
led by **M. Alasnag**

17.25 - 17.30 Introduction - **M. Alasnag**
17.30 - 17.42 A stepwise approach to LM lesions treatment - **S. Wilson**
17.42 - 17.54 LM lesions: 1 vs 2 stent technique - **V. Paradies**
17.54 - 18.06 Side branch troubleshooting - **R. Albiero**
18.06 - 18.18 To kiss or not to kiss - **G. Ferrante**
18.18 - 18.25 Take home message - **M. Alasnag**

18.30 - 19.30
CLINICAL CASE PRESENTATION: LM & BIFURCATION
led by **M. Arioti**
with **W. Den Dekker, P. Mazzarotto, A. Paggi**

18.30 - 18.42 Case 1
18.42 - 18.54 Case 2
18.54 - 19.06 Case 3
19.06 - 19.18 Case 4
19.18 - 19.30 Case 5

ROOM 5

BEING PREPARED FOR CONTEMPORARY PCI

17.25 - 18.25
PHYSIOLOGY
led by **G. Stefanini**

17.25 - 17.30 Introduction - **G. Stefanini**
17.30 - 17.42 Basic principles and story of a revolutionary mindset - **S. Biscaglia**
17.42 - 17.54 Coronary Physiology Evaluation:
Bolus vs Continuous Thrombolysis - **E. Gallinaro**
17.54 - 18.06 Adding values and future perspectives
in different clinical scenarios - **P. Paolisso**
18.06 - 18.18 Let's understand it: What is it and how I can treat it? - **G. Esposito**
18.18 - 18.25 Take home message - **G. Stefanini**

18.30 - 19.30
CHIP & PROTECTED PCI
led by **A. El Guindy**

18.30 - 18.35 Introduction - **A. El Guindy**
18.35 - 18.47 Different devices for protected PCI - **G. Pesarini**
18.47 - 18.59 To support or not to support? - **V. Panoulas**
18.59 - 19.11 What are the evidences? - **A. Nap**
19.11 - 19.23 Is there a price you have to pay? - **M. Ayoub**
19.23 - 19.30 Take home message - **A. El Guindy**

MAIN HALL

08.30 - 10.30	<p>SESSION #3 - CALCIFIED LESIONS Chairman: M. Alasnag Discussants: M. Arioti, F. Cuculi, G. Pesarini, S. Wilson Facilitators: D. Nikas, F. Ugo</p>										
08.30 - 09.30 09.30 - 10.30	<p>ABSOLUTELY LIVE #3</p> <table border="0"> <tr> <td data-bbox="369 652 703 690">LIVE 5</td> <td data-bbox="703 652 1459 690">Z. Ali, E. Smith</td> <td data-bbox="1459 652 2459 690">from Niguarda Hospital</td> <td data-bbox="2459 652 3288 690">OCT: N. Pinilla-Echeverri</td> </tr> <tr> <td data-bbox="369 699 703 737">LIVE 6</td> <td data-bbox="703 699 1459 737">G. Leibundgut, A. El Hadidy</td> <td data-bbox="1459 699 2459 737">from Humanitas Research Hospital</td> <td data-bbox="2459 699 3288 737">Ivus: S. Carlier</td> </tr> </table>			LIVE 5	Z. Ali, E. Smith	from Niguarda Hospital	OCT: N. Pinilla-Echeverri	LIVE 6	G. Leibundgut, A. El Hadidy	from Humanitas Research Hospital	Ivus: S. Carlier
LIVE 5	Z. Ali, E. Smith	from Niguarda Hospital	OCT: N. Pinilla-Echeverri								
LIVE 6	G. Leibundgut, A. El Hadidy	from Humanitas Research Hospital	Ivus: S. Carlier								
10.30 - 11.00	<p>Coffee Break & Simulation LAB</p>										
11.00 - 13.20	<p>SESSION #4 - CALCIFIED LESIONS Chairman: J. Hill Discussants: M. Egred, G. Guagliumi, J. Hung, G. Sardella Facilitators: A. Aminiam, S. Pyxaras</p>										
11.00 - 12.00 12.00 - 13.00	<p>ABSOLUTELY LIVE #4</p> <table border="0"> <tr> <td data-bbox="369 1240 703 1277">LIVE 7</td> <td data-bbox="703 1240 1459 1277">N. Pinilla-Echeverri, P. Canova</td> <td data-bbox="1459 1240 2459 1277">from Niguarda Hospital</td> <td></td> </tr> <tr> <td data-bbox="369 1286 703 1324">LIVE 8</td> <td data-bbox="703 1286 1459 1324">J. Spratt</td> <td data-bbox="1459 1286 2459 1324">from St George's Hospital</td> <td></td> </tr> </table>			LIVE 7	N. Pinilla-Echeverri, P. Canova	from Niguarda Hospital		LIVE 8	J. Spratt	from St George's Hospital	
LIVE 7	N. Pinilla-Echeverri, P. Canova	from Niguarda Hospital									
LIVE 8	J. Spratt	from St George's Hospital									
13.00 - 13.20 13.20 - 13.30	<p>Lecture: Dispel the myth of Calcified Nodules - Z. Ali Discussion</p>										
13.30 - 14.15	<p>Lunch</p>										

MAIN HALL

14.15 - 17.15

SESSION #5 - MULTIVESSEL & DIFFUSE DISEASE

Chairman: **P. O' Kane**

Discussants: **J. Avramovic, A. Colombo, G. Leibundgut, M. Opolski**

Facilitators: **S. Harb, A. Toma**

14.15 - 15.10

ABSOLUTELY LIVE #5

LIVE 9

D. Regazzoli, A. Mangieri

from Humanitas Research Hospital

Ivus: **S. Carlier** :

15.10 - 16.05

LIVE 10

F. Cuculi, D. Weilenmann

from Niguarda Hospital

OCT: **N. Pinilla-Echeverri**

16.05 - 17.00

LIVE 11

M. Sangiorgi, R. Diletti

from Humanitas Research Hospital

Ivus: **S. Carlier**

17.00 - 17.25

Coffee Break

17.30 - 19.30

AFTERNOON MASTERCLASS: Program moves to Rooms 1-5



Preliminary Program

17.30 - 19.30

Thursday 17 OCTOBER 2024 Afternoon

AFTERNOON MASTERCLASS

ROOM 1

TOOLS AND TECHNIQUES

17.25 - 18.25

CTO PROCEDURAL PLANNING: BUILD YOUR STRATEGY

led by **A. Gagnor**

18.30 - 19.30

CORONARY GUIDEWIRES: DEEP DIVE INTO TECHNICAL FEATURES

led by **G.L. Gasparini**

ROOM 2

CHALLENGES IN PCIs

17.25 - 18.25

WHEN CORONARY ARTERIES MEET AORTIC STENOSIS

led by **F. Soriano** and **D. Bongiovanni**

17.25 - 17.30

Introduction - **F. Soriano**

17.30 - 17.40

Indication for coronary artery treatment and timing - **A. Sticchi**

17.40 - 17.50

Coronary access after self-expandable valve implantation - **D. Regazzoli**

17.50 - 18.00

Use of cangrelor for complex PCI in the context of SAO - **F. Soriano**

18.00 - 18.25

Hands on session - **D. Regazzoli**

18.30 - 19.30

GUIDING CATHETER EXTENSION

led by **P. Agostoni**

18.30 - 18.35

Introduction - **P. Agostoni**

18.35 - 18.45

How to advance a GCE - **P. Agostoni**

18.45 - 18.55

Device compatibility - **D. Regazzoli**

18.55 - 19.05

Unconventional use of GCE - **J.A. Oreglia**

19.05 - 19.30

Hands on - **All**

ROOM 3

COMPLICATIONS ROOM

17.25 - 18.25

COMPLICATIONS: HOW TO GET OUT OF TROUBLES

led by **R. Garbo**

17.25 - 17.30

Introduction - **R. Garbo**

17.30 - 18.00

Coronary artery perforations:

- The Dual Guide Catheter technique - **R. Garbo**
- The Block and Deliver technique - **G.L. Gasparini**
- The Condom technique - **P. Agostoni**

18.00 - 18.21

Coronary artery dissections:

- The soft tip load (Suoh 0.3) wiring technique - **G. Colletti**
- The STAR technique - **A. Gagnor**
- The back and forth cutting technique - **M. Maurina**

18.21 - 18.25

Take home message - **R. Garbo**

18.30 - 19.30

CATH LAB CATASTROPHES: CASE PRESENTATION

led by **R. Garbo**

with **D. Fischetti, V. Lio, D. Tedeschi**

18.30 - 18.42

Case 1

18.42 - 18.54

Case 2

18.54 - 19.06

Case 3

19.06 - 19.18

Case 4

19.18 - 19.30

Case 5



Preliminary Program

17.30 - 19.30

Thursday
17 OCTOBER 2024
Afternoon

AFTERNOON MASTERCLASS

ROOM 4

COMPLEX SCENARIOS

17.25 - 18.25

SAUDI CTO CLUB CASE PRESENTATION

led by W. Ahmed

with A. El Guindy, A. El Hadidy, F. Kahraman

17.25 - 17.37	Case 1
17.37 - 17.49	Case 2
17.49 - 18.01	Case 3
18.01 - 18.13	Case 4
18.13 - 18.25	Case 5

18.30 - 19.30

DISTAL RADIAL: FROM COMPLEX PCI TO RAO RECANALIZATION

led by A. Aminiam

18.30 - 18.35	Introduction - A. Aminiam
18.35 - 18.47	Anatomy of distal radial artery - C. Ungureanu
18.47 - 18.59	How to perform the distal radial puncture - A. Aminiam
18.59 - 19.11	From Disco Radial to Disco Complex - G. Leibundgut
19.11 - 19.23	How to reopen a RAO - G. Colletti
19.23 - 19.30	Conclusions - A. Aminiam

ROOM 5

A PIECE OF THE STORY

17.25 - 18.25

The legacy of David Antonucci

led by B. Reimers

with G. Danzi, G. Guagliumi, P. Presbitero, R. Valenti

From his idea to today's practice:

- Acute MI
- Antithrombotic treatment
- Complex PCI (LM & CTO)

MAIN HALL

08.30 - 10.30	SESSION #6 - CTO Chairman: P. Knaapen Discussants: M. Ayoub, M. Boukhris, A. La Manna, A. Nap Facilitators: W. Ahmed, C. Ungureanu		
08.30 - 09.30	ABSOLUTELY LIVE #6 LIVE 12	A. Gagnor, A. Nap	from Niguarda Hospital
09.00 - 10.30	LIVE 13	A. El Guindy, M. Egred	from Humanitas Research Hospital
10.30 - 11.00	Coffee Break		
11.00 - 13.30	SESSION #7 - CTO Chairman: G. Leibundgut Discussants: Y. Sadek, E. Smith, C. Tumscitz, C. Zivelonghi Facilitators: M. Kovacic, I. Lytovchik		
11.00 - 13.00	ABSOLUTELY LIVE #7 LIVE 14	G.L. Gasparini, A. Toma	from Humanitas Research Hospital
11.30 - 13.30	LIVE 15	J.A. Oreglia, M. Opolski	from Niguarda Hospital
13.30 - 14.15	Lunch		
14.15 - 17.00	SESSION #8 - CTO Chairman: A. Gagnor Discussants: M. Egred, M. Kovavic, S. Pyxaras, D. Weilenmann Facilitators: P. Agostoni, M.T. Nichita-Brendea		
14.15 - 15.15	ABSOLUTELY LIVE #8 LIVE 16	O. Goktekin A. Avran	from Niguarda Hospital
14.45 - 16.45	LIVE 17	P. Knaapen, R. Garbo	from Humanitas Research Hospital
16.45 - 16.55	Clinical case competition Awards - B. Reimers		
16.55 - 17.00	Closing Remarks - G.L. Gasparini, J.A. Oreglia, D. Regazzoli, B. Reimers		