

**Meeting Venue:**

Grand Visconti Palace Hotel  
Viale Isonzo 14, 20135 Milano IT

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**TOTAL OCCLUSION  
AND BIFURCATION  
INTERVENTIONS**

**15.16.17  
November  
2023  
Milano**

**XVIII Edition**

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 **TRUEVENTI**  
tobi@trueventi.com  
TRUEVENTI [www.trueventi.com](http://www.trueventi.com)

**Course Directors:**

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

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**Jacopo A. Oreglia** Milano IT  
**Damiano Regazzoli** Milano IT  
**Bernhard Reimers** Milano IT

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## CLINICAL CASE PRESENTERS

**Ibrahim Abdalazeem** Newcastle u.Tyne UK  
**Ayman Azoz** Riyadh SA  
**Theodora Bampali** Ioannina GR  
**Daniela Benedetto** Roma IT  
**George Besis** London UK  
**Marouane Boukhris** Limoges FR  
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**Mattia Squillace** Milano IT  
**Mihnea T. Nichita-Brendea** Oradea RO  
**Ahmed Yehia Ramadan** Cairo EG

**PORTA ROMANA HALL**

13.00 – 13.10

Opening - G.L. Gasparini, J.A. Oreglia

13.10 – 15.00

**SESSION #1 - LEFT MAIN**

Chairmen: L. Testa, F. Varbella  
Discussants: R. Albiero, G. Belli, D. Nikas, V. Paradies

13.10 – 13.55

**ABSOLUTELY LIVE #1**

LIVE 1

B. Reimers, J. Avramovic

from Humanitas Research Hospital

13.55 – 14.40

LIVE 2

M. Egred, K. Tammam

from Niguarda Hospital

14.40 – 14.50

**STATE OF THE ART #1:**

Provisional strategy for left main stem bifurcation disease - V. Paradies

14.50 – 15.00

Discussion

15.00 – 17.00

**SESSION #2 - BIFURCATIONS**

Chairmen: A. Aminian, F. Bedogni  
Discussants: G. Crimi, G. Ferrante, P. Presbitero, E. Smith

15.00 – 15.50

**ABSOLUTELY LIVE #2**

LIVE 3

B. Vaquerizo, H. Tizon Marcos from Humanitas Research Hospital

IVUS: S. Carlier

15.50 – 16.40

LIVE 4

O. Goktekin, D. Weilenmann from Niguarda Hospital

16.40 – 16.50

**STATE OF THE ART #2:**

Percutaneous coronary intervention of bifurcation lesions - D. Milasinovic (remote)

16.50 – 17.00

Discussion

17.00 – 17.30

Coffee Break

17.30 – 18.45

**AFTERNOON SESSIONS:**

Program moves to Vittoria, Ticinese 1-2, Ticinese 3-4 Hall (Ground Floor); Magenta 1-2, Magenta 3-4 Hall (Floor -1)

18.45 – 19.30

**CLINICAL CASES PRESENTATION:**

Program moves to Vittoria, Ticinese 1-2, Ticinese 3-4 Hall (Ground Floor); Magenta 1-2, Hall (Floor -1)

MAGENTA 1-2	VITTORIA	MAGENTA 3-4	TICINESE 1-2	TICINESE 3-4
<p><b>MASTERCLASS</b> <b>BIFURCATIONS</b> <b>TIPS &amp; TRICKS</b></p> <p><b>Led by:</b> R. Albiero E. Brilakis</p>	<p><b>ROUNDTABLE</b> <b>CALCIFIED LESIONS</b></p> <p><b>Led by:</b> A. Mangieri E. Smith</p>	<p><b>ACADEMY</b> <b>OCT-GUIDED PCI</b></p> <p><b>Led by:</b> P. Canova V. Paradies</p>	<p><b>DEBATE</b> <b>DRUG COATED</b> <b>BALLOON</b></p> <p><b>Led by:</b> S. Galli L. Testa</p>	<p><b>HANDS-ON</b> <b>IVUS IMAGES</b> <b>INTERPRETATION</b></p> <p><b>Led by:</b> G.L. Gasparini D. Regazzoli</p>
<p><b>PRESERVING SIDE</b> <b>BRANCH ACCESS</b></p>	<p><b>PLAQUE DEBULKING</b> <b>&amp; LESION</b> <b>PREPARATION</b></p>	<p><b>HOW TO PERFORM</b> <b>OCT-GUIDED PCI IN</b> <b>CALCIFIC LESIONS</b></p>	<p><b>DCB</b></p>	<p><b>IVUS IMAGES</b> <b>INTERPRETATION</b></p>
<p>17.30 - 17.45 <b>Risk factors for</b> <b>side branch occlusion</b> E. Brilakis</p>	<p>17.30 - 17.40 <b>Plaque debulking</b> <b>vs lesion preparation</b> E. Smith</p>	<p><b>Why OCT in calcific lesions</b></p> <p><b>When and how to perform</b> <b>OCT in calcific lesions</b></p>	<p>17.30 - 17.45 <b>DCB selection:</b> <b>Size, lenght and drug</b> S. Galli</p>	<p><b>IVUS grey scale</b></p> <p><b>Qualitative analysis</b></p>
<p>17.45 - 18.00 <b>Techniques to preserve</b> <b>side branch access</b> R. Albiero</p>	<p>17.40 - 17.50 <b>Imaging criteria</b> <b>for calcium burden</b> <b>assessment</b> J. Hung</p>	<p><b>Guided hands-on practice</b></p>	<p>17.45 - 18.00 <b>Lesion preparation</b> F. Cuculi</p>	<p><b>Test your knowledge</b></p>
<p>18.00 - 18.15 <b>Difficult rewiring</b> R. Albiero E. Brilakis</p>	<p>17.50 - 18.00 <b>Balloon based strategy:</b> <b>When and how?</b> A. Mangieri</p>	<p><b>Learn from clinical cases</b> <b>discussion</b></p>	<p>18.00 - 18.15 <b>Dissection:</b> <b>leave it or treat it?</b> A. Colombo</p>	<p><b>Quantitative analysis</b></p>
<p>18.15 - 18.45 <b>How would you manage</b> <b>this SB?</b> <b>Case based interaction</b> R. Albiero E. Brilakis</p>	<p>18.00 - 18.10 <b>Ablation based strategy:</b> <b>When and how?</b> G. Boccuzzi</p>		<p>18.15 - 18.30 <b>Controversial clinical</b> <b>scenarios:</b> <b>CTO, LM, STEMI</b> D. Weilenmann</p>	
	<p>18.10 - 18.20 <b>How to deal with nodular</b> <b>calcification?</b> G. Leibundgut</p>		<p>18.30 - 18.45 <b>Discussion</b></p>	
	<p>18.20 - 18.45 <b>Discussion</b></p>			

**TICINESE 1-2**

**LEFT MAIN**

**Chairmen:** G. Esposito  
E. Piccaluga  
H. T. Marcos  
B. Reimers

18.45 - 18.55  
**Case #1**  
Ping Pong technique for a complex LM and bail-out atherectomy: Position matters.  
G. Colletti

18.55 - 19.05  
**Case #2**  
Treatment of calcified LM with angulated Cx take off  
W. den Dekker

19.05 - 19.15  
**Case #3**  
Multiple devices in left main bifurcation treatment  
G. Duronio

19.15 - 19.25  
**Case #4**  
We did a CTOBI<sub>(LM)</sub> in one stop  
T. Bampali

19.25 - 19.30 **Discussion**

**MAGENTA 1-2**

**BIFURCATION**

**Chairmen:** M. Loffi  
A. Paggi  
L. Paraggio  
G. Tomassoni

18.45 - 18.55  
**Case #1**  
DK Crush technique after thrombolytic therapy in a patient with high thrombus burden  
F. Kahraman

18.55 - 19.05  
**Case #2**  
Bifurcation: a clinical case in acute coronary syndrome  
S. Ferrarello

19.05 - 19.15  
**Case #3**  
Double bifurcation  
M. Elkhoully

19.15 - 19.25  
**Case #4**  
LMT restenosis treated with kissing OPN and DCB  
L. Mircoli

19.25 - 19.30 **Discussion**

**TICINESE 3-4**

**IMAGING**

**Chairmen:** S. Carlier  
G. Guagliumi  
I. Kochanov  
C. Montalto

18.45 - 18.55  
**Case #1**  
Calcified nodule: get in the jam  
M.N. Gergis

18.55 - 19.05  
**Case #2**  
In-Stent CTO with implantation of subintimal Stent: Angiographic follow-up  
M. Fusaro

19.05 - 19.15  
**Case #3**  
Retrograde RCA revascularization of in-stent CTO beyond the proximal border  
G. Dall'Ara

19.15 - 19.25  
**Case #4**  
Double Kissing T and Protrusion  
G. Basis

19.25 - 19.30 **Discussion**

**VITTORIA**

**CTO**

**Chairmen:** L. Grancini  
P. Mazzarotto  
E. Smith  
K. Tammam

18.45 - 18.55  
**Case #1**  
CTO PCI of an uncertain origin artery  
N. Cocco

18.55 - 19.05  
**Case #2**  
IVUS guided antegrade approach for right coronary CTO  
D. Benedetto

19.05 - 19.15  
**Case #3**  
Retrograde CTO, the value of smart glasses remote proctoring  
M. Squillace

19.15 - 19.25  
**Case #4**  
Never say never. Very complex hybrid CTO through vein graft  
D. Fischetti

19.25 - 19.30 **Discussion**



**PORTA ROMANA HALL**

08.30 – 10.30

**SESSION #3 - CALCIFIED LESIONS**

Chairmen: K. Alaswad, A. Colombo

Discussants: R. Diletti, A. El Hadidy, D. Forlani, G. Sardella

08.30 – 09.20

**ABSOLUTELY LIVE #3**

LIVE 5

S. Galli, J. Sanz Sanchez

from Humanitas Research Hospital

IVUS: S. Carlier

09.20 – 10.10

LIVE 6

F. Cuculi, B. Cortese

from Niguarda Hospital

10.10 – 10.20

**STATE OF THE ART #3:**

Management strategies for heavily calcified coronary stenosis - E. Brilakis

10.20 – 10.30

Discussion

10.30 – 11.00

Coffee Break

11.00 – 13.00

**SESSION #4 - CALCIFIED LESIONS**

Chairmen: G. Guagliumi, E. Smith

Discussants: S. Colangelo, D. Fischetti, J. Hung, M. Sangiorgi

11.00 – 11.50

**ABSOLUTELY LIVE #4**

LIVE 7

D. Regazzoli, A. Mangieri

from Humanitas Research Hospital

IVUS: S. Carlier

11.50 – 12.40

LIVE 8

G. Leibundgut, P. Canova

from Niguarda Hospital

12.40 – 12.50

**STATE OF THE ART #4:**

Intravascular imaging during percutaneous coronary intervention - A.J. Kirtane (remote)

12.50 – 13.00

Discussion

13.00 – 13.50

Lunch

**PORTA ROMANA HALL**

13.50 – 16.10

**SESSION #5 - PROTECTED PCI**

Chairmen: A. Nap, G. Stefanini  
Discussants: M. Arioti, L. Bryniarski, V. Panoulas

13.50 – 14.50

**ABSOLUTELY LIVE #5  
LIVE 9**

M. Ayoub, R. Diletti from Humanitas Research Hospital  
IVUS: S. Carlier

14.50 – 15.50

**LIVE 10**

K. Alaswad, A. El Guindy from Niguarda Hospital

15.50 – 16.00  
16.00 – 16.10

**STATE OF THE ART #5:**

Optimized patient selection in high-risk protected percutaneous coronary intervention - V. Panoulas  
Discussion

16.10 – 16.45

**SESSION #6 - ROBOTIC ASSISTED PCI**

Chairmen: F. Bedogni, M. Haude  
Discussants: E. Brilakis, B. Reimers, A. Osiev, M. Sangiorgi

16.10 – 16.45

**LIVE 11**

M. Squillace, L. Testa from San Donato Hospital

16.45 – 17.15

Coffee Break

17.15 – 18.45

**AFTERNOON SESSIONS:**

Program moves to Vittoria, Ticinese 1-2, Ticinese 3-4 Hall (Ground Floor); Magenta 1-2, Magenta 3-4 Hall (Floor -1)

18.45 – 19.30

**CLINICAL CASES PRESENTATION:**

Program moves to Ticinese 1-2, Ticinese 3-4 Hall (Ground Floor); Magenta 1-2, Magenta 3-4 Hall (Floor -1)

19.45

**SOCIAL DINNER AT GRAND VISCONTI PALACE HOTEL**

MAGENTA 3-4	MAGENTA 1-2	TICINESE 1-2	TICINESE 3-4	VITTORIA
<p><b>MASTERCLASS</b> RESPECT THE RADIAL</p> <p>Led by: A. Aminian G. Sgueglia</p>	<p><b>ROUNDTABLE</b> CONTEMPORARY PCI</p> <p>Led by: E. Brilakis G.L. Gasparini</p>	<p><b>ACADEMY</b> CHRONIC TOTAL OCCLUSION</p> <p>Led by: A. Gagnor</p>	<p><b>DEBATE</b> ANTIPLATELET THERAPY IN COMPLEX PATIENTS</p> <p>Led by: G. Patti G. Stefanini</p>	<p><b>HANDS-ON</b> HOW TO MASTER GCE UTILIZATION</p> <p>Led by: P. Agostoni J.A. Oreglia J. Sanz-Sanchez</p>
<b>RADIAL ACCESS</b>	<b>THE MODERN APPROACH TO PERCUTANEOUS CORONARY INTERVENTIONS</b>	<b>CTO PROCEDURAL PLANNING</b>	<b>DAPT</b>	<b>GUIDE CATHETER EXTENSION</b>
<p>17.15 - 17.30 <b>Radial artery anatomy</b> G. Sgueglia</p>	<p>17.15 - 17.25 <b>Vascular access selection</b> P. Canova</p>	<p><b>Angiographic evaluation</b></p>	<p>17.15 - 17.30 <b>Is the SHORT DAPT a safe option?</b> G. Patti</p>	<p>17.15 - 17.35 <b>Techniques to advance a GCE</b> P. Agostoni</p>
<p>17.30 - 17.45 <b>Distal radial access</b> A. Aminian</p>	<p>17.25 - 17.35 <b>X-ray optimization strategies</b> M. Kovacic</p>	<p><b>Approach selection</b></p>	<p>17.30 - 17.45 <b>Long-term antiplatelet therapy. When, why and who</b> M. Chiarito</p>	<p>17.35 - 17.55 <b>Unconventional use of GCE</b> J.A. Oreglia</p>
<p>17.45 - 18.00 <b>Railtracking technique</b> C. Ungureanu</p>	<p>17.35 - 17.45 <b>Contrast media management</b> D. Regazzoli</p>	<p><b>Uncrossable lesion</b></p>	<p>17.45 - 18.00 <b>Intravenous antiplatelet agents in elective complex PCI</b> A. Ielasi</p>	<p>17.55 - 18.15 <b>Device compatibility</b> J. Sanz-Sanchez</p>
<p>18.00 - 18.15 <b>Radial access troubleshooting</b> A. Pacchioni</p>	<p>17.45 - 17.55 <b>Wire abilities</b> G.L. Gasparini</p>	<p><b>Microcatheter selection</b></p>	<p>18.00 - 18.15 <b>DAPT in atrial fibrillation</b> G. Stefanini</p>	<p>18.15 - 18.45 <b>Hands-on session on simulators</b> All</p>
<p>18.15 - 18.45 <b>Hands-on</b> <b>Discover the radial tools</b> All</p>	<p>17.55 - 18.05 <b>Guide catheter extensions</b> E. Brilakis</p>	<p><b>Guidewire selection</b></p>	<p>18.15 - 18.30 <b>Potent P2Y12 in chronic coronary artery disease</b> G. Ferrante</p>	
	<p>18.05 - 18.15 <b>Imaging &amp; physiology</b> M. Arioti</p>		<p>18.30 - 18.45 <b>Discussion</b></p>	
	<p>18.15 - 18.25 <b>Lesion preparation</b> E. Smith</p>			
	<p>18.25 - 18.35 <b>Hybrid approach with DCB</b> A. Mangieri</p>			
	<p>18.35 - 18.45 <b>Discussion</b></p>			



**TICINESE 1-2**

**DEB ONLY**

**Chairmen:** S. Galli  
E. Merkulov  
S. Nava  
F. Sanna

18.45 - 18.55

**Case #1**  
Metal-free CTO PCI: a case of  
LAD recanalization with drug-  
coated balloons  
M. Gitto

18.55 - 19.05

**Case #2**  
Symptomatic post TAVR PVL  
closure step by step  
R. Prem

19.05 - 19.15

**Case #3**  
Complex calcified lesion treated  
with multiple debulking systems  
F. Spione

19.15 - 19.25

**Case #4**  
Nothing left behind  
L. Novelli

19.25 - 19.30 **Discussion**

**TICINESE 3-4**

**PROTECTED PCI**

**Chairmen:** I. Bossi  
A. Nap  
F. Saia  
F. Soriano

18.45 - 18.55

**Case #1**  
When PCI is the last chance.  
A. Azoz

18.55 - 19.05

**Case #2**  
A very CHIP patient  
V. Lio

19.05 - 19.15

**Case #3**  
Chacun a son gout  
N.B. Mihnea Traian

19.15 - 19.25

**Case #4**  
How we managed RCA Chronic  
Total Occlusion and Left Main  
Trifurcation lesion with severe  
systolic dysfunction  
M. Moemen

19.25 - 19.30 **Discussion**

**MAGENTA 1-2**

**CALCIUM**

**Chairmen:** S. Colangelo  
G. Sardella  
F. Ugo  
S. Volkov

18.45 - 18.55

**Case #1**  
Laser Guide PCI  
I. Abdalazeem

18.55 - 19.05

**Case #2**  
Combined treatment  
of a tough lesion  
M. Leoncini

19.05 - 19.15

**Case #3**  
Heavily calcified ostial Cx CTO:  
take out the artillery!  
M. Boukhris

19.15 - 19.25

**Case #4**  
Calcium everywhere,  
so crack the rocks!  
S. Righetti

19.25 - 19.30 **Discussion**

**MAGENTA 3-4**

**COMPLICATIONS**

**Chairmen:** L. Bettari  
F. De Marco  
A. Osiev  
D. Tedeschi

18.45 - 18.55

**Case #1**  
LMT perforation:  
beyond every limit  
J. Sanz-Sanchez

18.55 - 19.05

**Case #2**  
ONE CTO: lots of complications  
C. Cavallino

19.05 - 19.15

**Case #3**  
Guidewire fracture during a highly  
calcified lesion PCI  
E. Hasimi

19.15 - 19.25

**Case #4**  
Uninvited ostial abrupt vessel  
closure during Left main  
bifurcational PCI using t  
wo 5.0 mm stents  
A. Yehia Ramadan

19.25 - 19.30 **Discussion**

PORTA ROMANA HALL

08.30 – 10.30	<b>SESSION #7 - CTO</b>	Chairmen: R. Garbo, E. Smith Discussants: R. Diletti, A. Galassi, M. Opolski, T. Rashid, Z. Shugushev
<b>ABSOLUTELY LIVE #7</b>		
08.30 – 10.00	LIVE 12	E. Brilakis, B. Reimers from Humanitas Research Hospital
09.00 – 10.30	LIVE 13	P. Knaapen, P. Agostoni from Niguarda Hospital
10.30 – 11.00	Coffee Break	
11.00 – 13.00	<b>SESSION #8 - CTO</b>	Chairmen: K. Alaswad, A. Ayoub Discussants: M. Arioti, A. El Guindy, Y. Sadek, A. Ter Akopyan, C. Zivelonghi
<b>ABSOLUTELY LIVE #8</b>		
11.00 – 12.30	LIVE 14	J.A. Oreglia, A. Gagnor from Niguarda Hospital
11.30 – 13.00	LIVE 15	G.L. Gasparini, A. El Hadidy from Humanitas Research Hospital
13.00 – 13.10	<b>In loving memory to our beloved Narek Zakaryan:</b> Clinical Case Competiton Awards - B. Reimers with A. Osiev	
13.10 – 14.00	Lunch	
<b>Afternoon</b>		
14.00 – 16.40	<b>SESSION #9 - CTO</b>	Chairmen: E. Brilakis, P. Knaapen Discussants: P. Agostoni, M. Kovacic, O. Krestyaninov, M. Postu, C. Tumscitz
14.00 – 14.10	A systematic approach to CTO PCI complications - L. Azzalini (remote)	
14.10 – 14.20	Discussion	
<b>ABSOLUTELY LIVE #9</b>		
14.20 – 15.50	LIVE 16	R. Garbo, A. Nap from Niguarda Hospital
14.50 – 16.20	LIVE 17	E. Smith, M. Opolski from Humanitas Research Hospital
16.20 – 16.30	The SAFER technique - M. Carlino	
16.30 – 16.40	Discussion	
16.40 – 17.00	Closing Remarks - G. Gasparini, J.A. Oreglia, D. Regazzoli, B. Reimers	

