



# ***DCB ACADEMY IN VIVO EVENTS***

*DCB Academy faculty participation in numerous significant in vivo events:*



**EuroPCR 2024**

*EuroPCR 2024 witnessed the first presentation of the PICCOLETO VI trial by study chairman Prof. Bernardo Cortese*

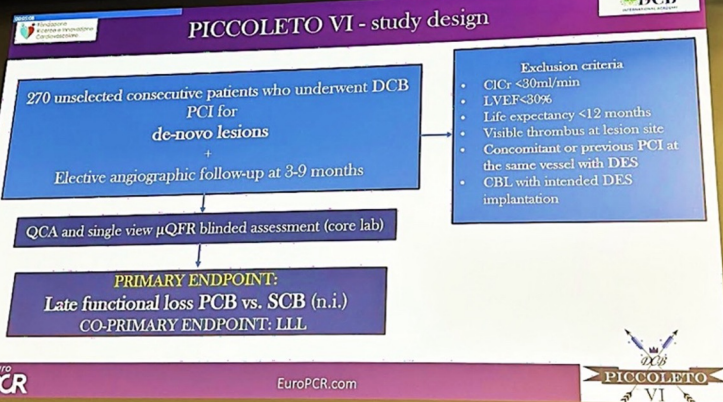


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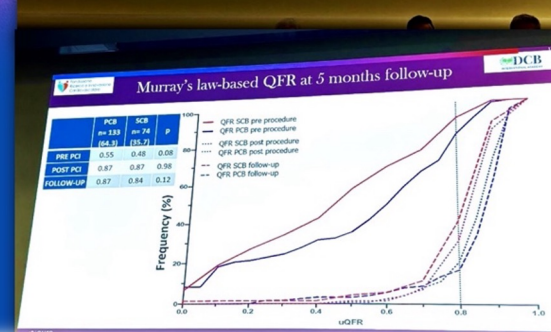
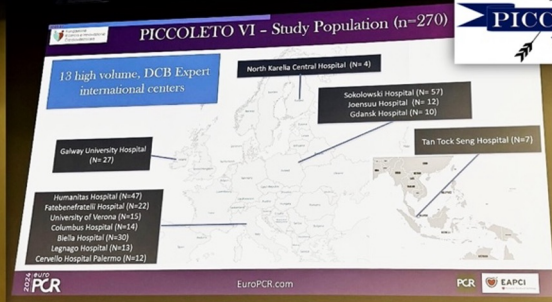
**EuroPCR 2024**

The first presentation of the PICCOLETO VI trial was held at EuroPCR 2024, The chairman of the study, Prof. Bernardo Cortese, president of DCB Academy, presented the preliminary results of PICCOLETO VI at EuroPCR 2024!!



### PICCOLETO VI - QCA results

	Overall n=207	PCB n=133 (64.3)	SCB n=74 (35.7)	P
PRE PCI				
RVD (mm)	3.25 ± 0.6	2.3 ± 0.6	2.3 ± 0.6	0.38
MLD (mm)	0.83 ± 0.49	0.87 ± 0.54	0.76 ± 0.36	0.17
DS (%)	64.8 ± 17.2	63.2 ± 18.4	66.5 ± 14.8	0.22
Lesion length	23.7 ± 15.4	22.8 ± 12.1	25.2 ± 19.9	0.22
Acute gain, mm	0.77 ± 0.61	0.74 ± 0.67	0.82 ± 0.45	0.40
POST PCI				
MLD (mm)	1.58 ± 0.54	1.60 ± 0.57	1.57 ± 0.47	0.70
DS (%)	34.4 ± 10.9	33.0 ± 10.8	36.9 ± 11.1	0.01
Delta in MLD (mm)	0.77 ± 0.61	0.74 ± 0.67	0.82 ± 0.45	0.40
FCR (5 months [3-7])				
MLD (mm)	1.56 ± 0.58	1.62 ± 0.58	1.44 ± 0.56	0.03
DS (%)	36.0 ± 14.2	32.9 ± 13.6	41.6 ± 13.7	0.01
Delta in MLD (mm)	1.7 ± 16.2	0.05 ± 15.9	4.7 ± 16.1	0.05
Net gain (%)	0.73 ± 0.66	0.75 ± 0.67	0.69 ± 0.63	0.56
Late lumen loss, mm	0.01 ± 0.13	-0.02 ± 0.56	0.12 ± 0.59	0.08
Positive remodeling, n (%)	103 (49.8)	74 (55.6)	29 (39.2)	0.02



### PICCOLETO VI - physiological results

	Overall n=207	PCB n=133 (64.3)	SCB n=74 (35.7)	p-value
PRE PCI				
Vessel $\mu$ QFR	0.52 ± 0.29	0.55 ± 0.29	0.48 ± 0.28	0.08
Vessel $\mu$ QFR (0.80)	166 (80.2)	104 (78.6)	62 (82.8)	0.33
POST PCI				
Vessel $\mu$ QFR	0.87 ± 0.08	0.87 ± 0.09	0.87 ± 0.08	0.98
Vessel $\mu$ QFR (0.80)	30 (14.5)	20 (15.3)	10 (13.2)	0.76
Acute functional gain	0.35 ± 0.28	0.33 ± 0.27	0.39 ± 0.27	0.08
FOLLOW-UP (5 months [3-7])				
Vessel $\mu$ QFR	0.86 ± 0.13	0.87 ± 0.13	0.84 ± 0.14	0.12
Net functional gain	0.34 ± 0.28	0.32 ± 0.28	0.36 ± 0.29	0.31
Late functional loss	0.01 ± 0.13	0.01 ± 0.12	0.03 ± 0.13	0.12



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**EuroPCR 2024**

*Significant participation and an excellent complex lesion management session by Prof. Bernardo Cortese and the DCB Academy team at EuroPCR 2024*



*DCB Academy scientific publications:*

*Current challenges in calcific coronary lesions management*



**Prof. Bernardo Cortese was invited to be a guest editor of this significant project**

**This project includes papers from DCB Academy and top authors in cardiovascular medicine from all around the world**

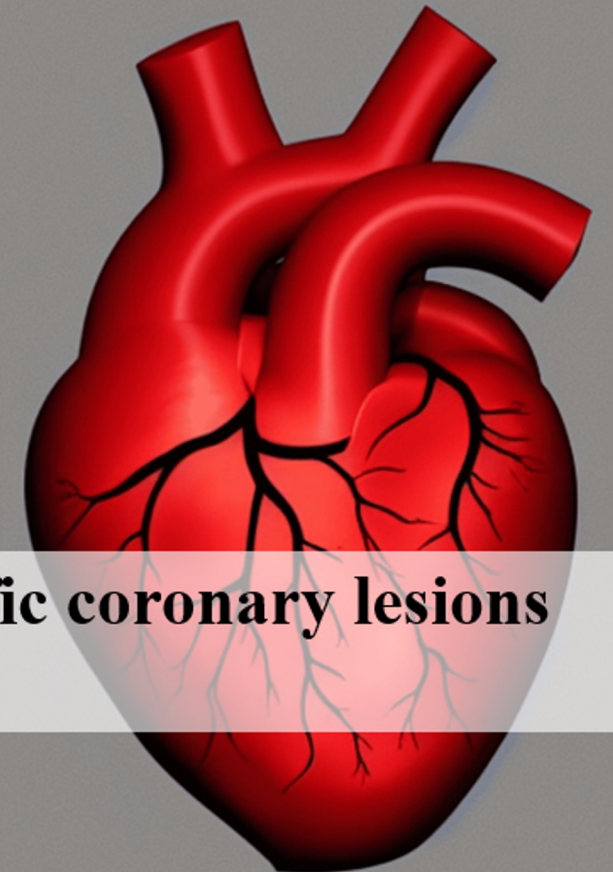


AIMS Press

**Special issue**

**Current challenges in calcific coronary lesions management**

Guest editor: Bernardo Cortese

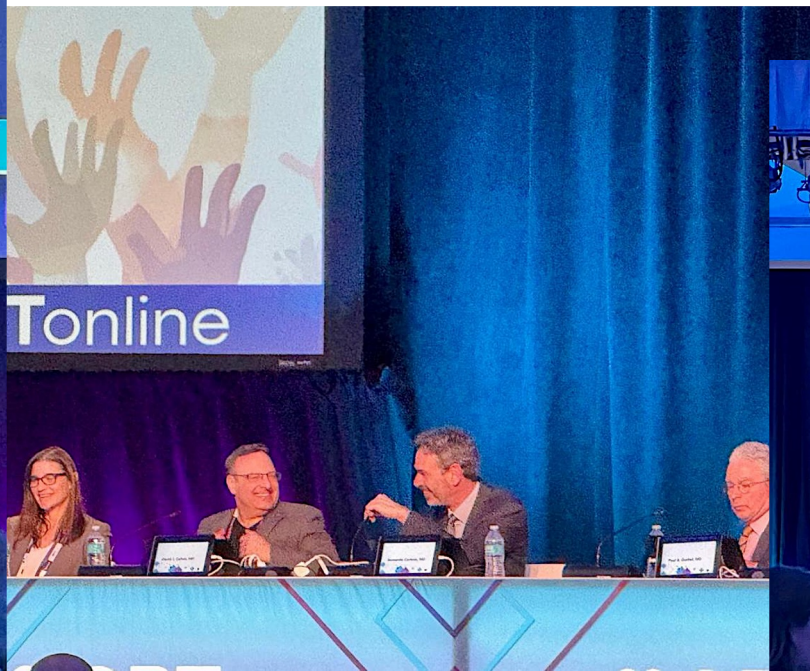
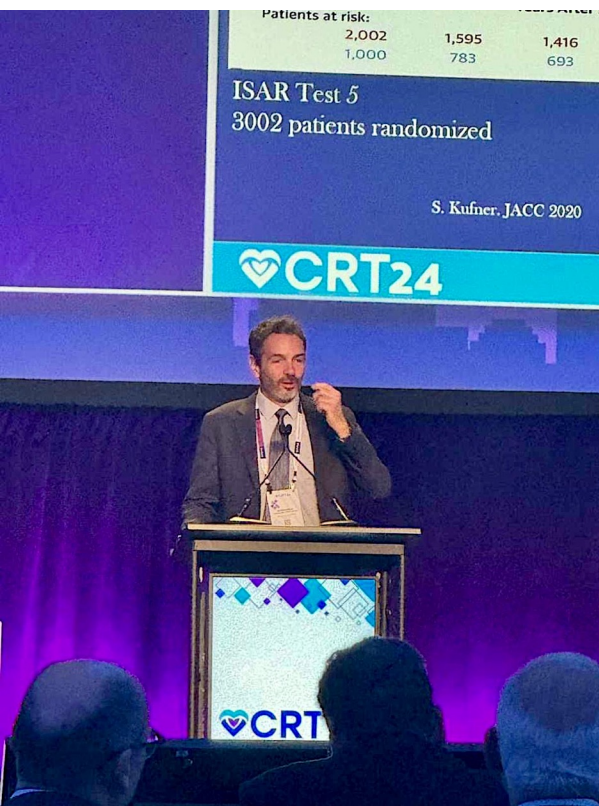


*DCB Academy faculty participation in numerous significant in vivo events:*



## CRT 24, Washington DC

*Significant participation of DCB Academy faculty in CTR 2024, held in Washington, DC, USA  
Presentation of 2 LBCT: ANDROMEDA meta-analysis and PICCOLETO II muFR*

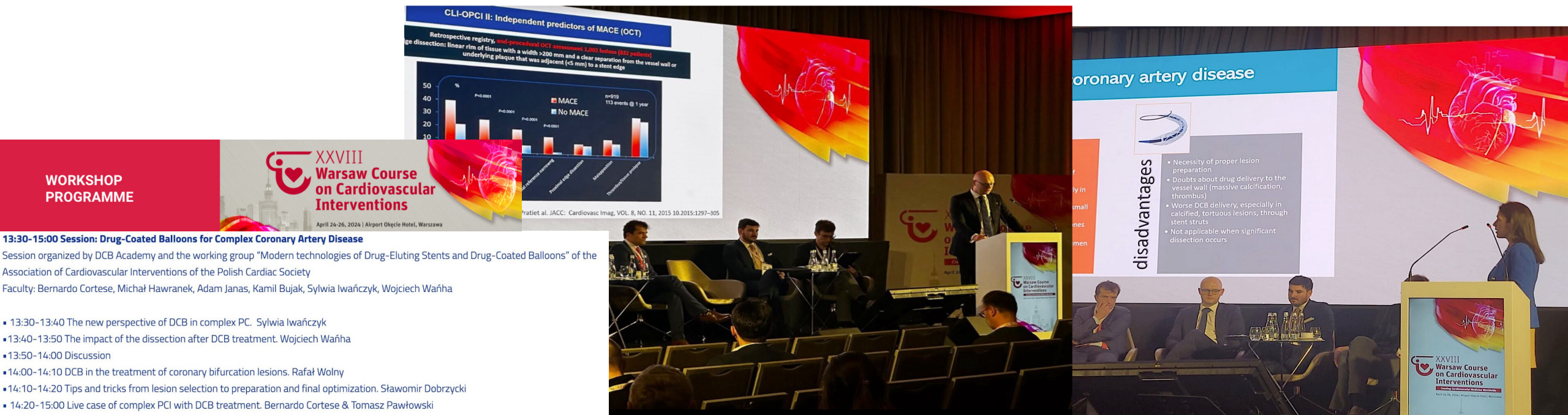


**DCB Academy faculty participation in numerous significant in vivo events:**



## Warsaw symposium on Cardiovascular Interventions

**Significant participation of DCB Academy faculty in a symposium, held in Warsaw.  
A highly complex live case managed by Prof. Bernardo Cortese and Dr. Tomasz Pawlowski.  
The presence of our fellows: Dr. Wanha Wojciek and Dr. Sylwia Iwanczyk.**



**WORKSHOP  
PROGRAMME**

**XXVIII  
Warsaw Course  
on Cardiovascular  
Interventions**

April 24-26, 2024 | Airport Okęcie Hotel, Warszawa

### 13:30-15:00 Session: Drug-Coated Balloons for Complex Coronary Artery Disease

Session organized by DCB Academy and the working group "Modern technologies of Drug-Eluting Stents and Drug-Coated Balloons" of the Association of Cardiovascular Interventions of the Polish Cardiac Society

Faculty: Bernardo Cortese, Michał Hawranek, Adam Janas, Kamil Bujak, Sylwia Iwanczyk, Wojciech Wańha

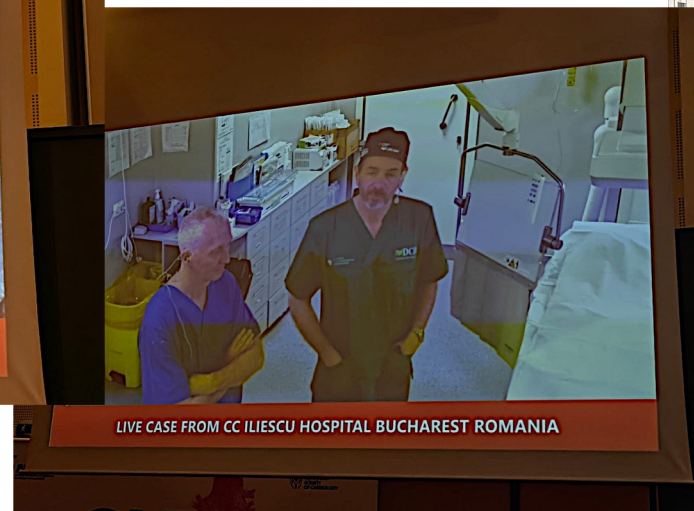
- 13:30-13:40 The new perspective of DCB in complex PC. Sylwia Iwanczyk
- 13:40-13:50 The impact of the dissection after DCB treatment. Wojciech Wańha
- 13:50-14:00 Discussion
- 14:00-14:10 DCB in the treatment of coronary bifurcation lesions. Rafał Wolny
- 14:10-14:20 Tips and tricks from lesion selection to preparation and final optimization. Sławomir Dobrzycki
- 14:20-15:00 Live case of complex PCI with DCB treatment. Bernardo Cortese & Tomasz Pawlowski

*DCB Academy faculty participation in numerous significant in vivo events:*



**CHIP Romania  
March 2024**

*DCB Academy session, a live case of highly challenging and calcified lesion revascularization by Chairman, Prof. Bernardo Cortese, and the presence of one of our fellows: Dr. Leontin Lazar*





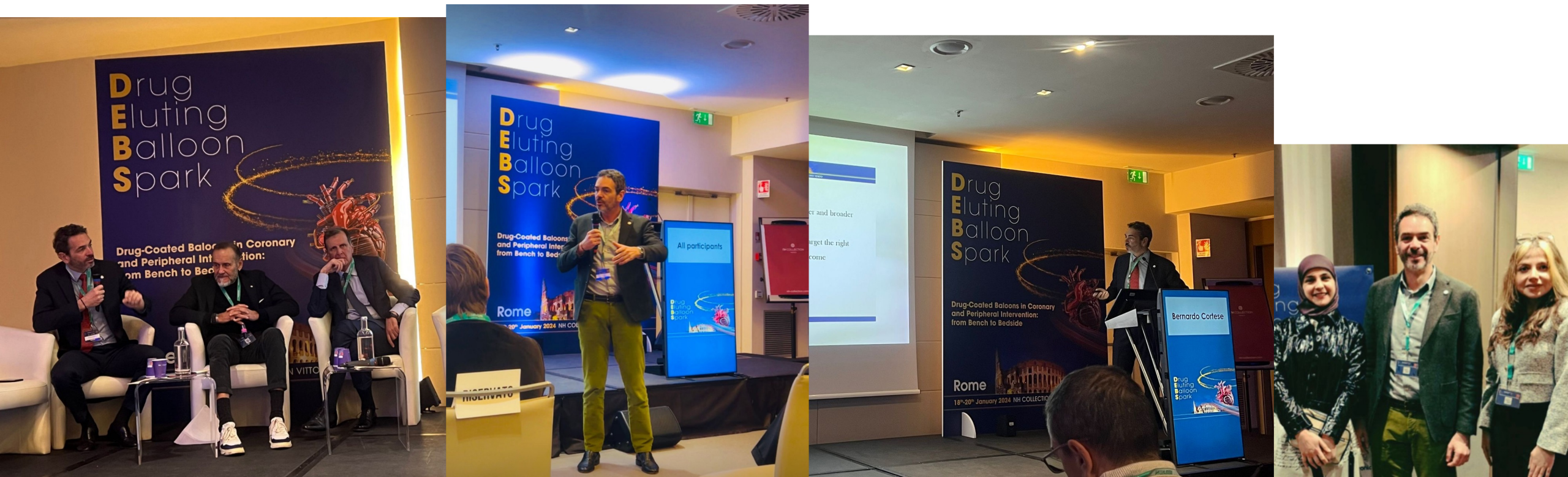
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## DEBS ROMA CONGRESS JANUARY 2024

**Extraordinary DCB-related event, entirely dedicated to DCB angioplasty!!**

*With the presence of chairman, Prof. Bernardo Cortese and two DCB Academy fellows: Dr. Sara Malakouti; Dr. Rima Chaddad*

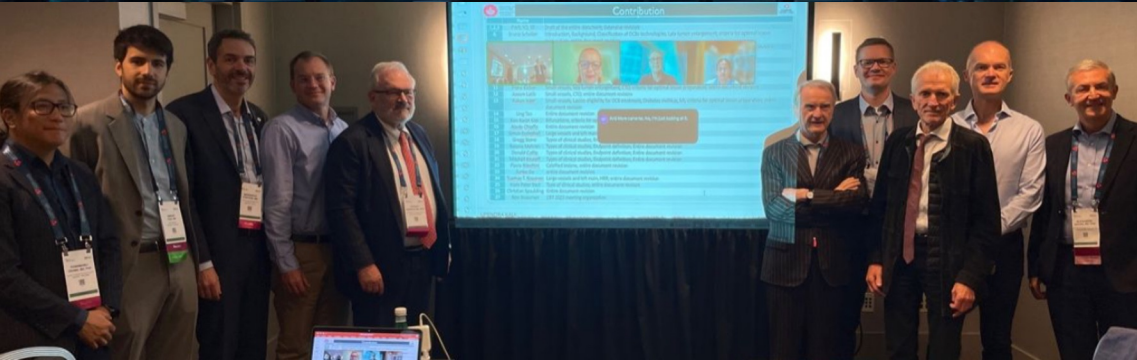


*DCB Academy faculty participation in numerous significant in vivo events:*



**TCT 2023, San Francisco**

*The Significant presence of DCB Academy Chairman, Prof. Bernardo Cortese, and the presence of one of our fellows: Dr. Alessandra Laricchia in San Francisco, USA*



TCT 23: 5 Trials That Will Change My Practice

youtube.com

*DCB Academy faculty participation in numerous significant in vivo events:*



**XI Bulgarian national congress in  
Sofia, November 2023**

*The Significant presence of DCB Academy faculty in the XI Bulgarian national congress in  
Interventional Cardiology in Sofia.*

*An imaging-guided solo-DCB angioplasty live case managed by Prof. Bernardo Cortese and  
Dr. Valeria Gelev.*



*DCB Academy faculty participation in numerous significant in vivo events:*



**A DCB Academy mission:  
XI Bulgarian national congress**

**DCB Academy was in joint venture with the 11th XIBulgarian National Congress in the field of interventional cardiology held in Sofia.  
One of our fellows, Dr. Amit Munjal, assisted us in conveying our message to a very active platea!  
Along with a live-in-the-box CHIP patient**

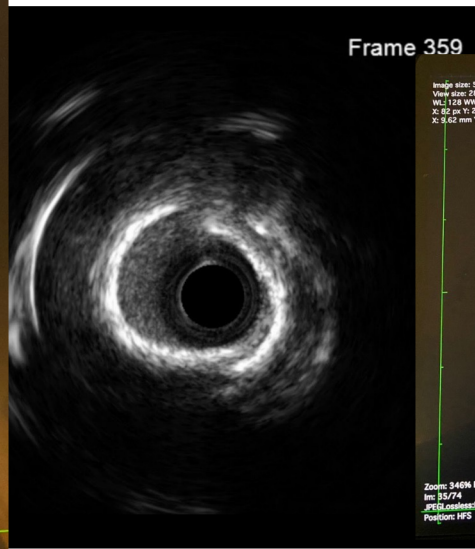


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**CardioAlex 2024 conference  
Alexandria, Egypt**

*DCB Academy organized a spectacular DCB session, and I had the chance to run the first full-DCB in Alexandria, a live case, during this conference*



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## Euro PCR 2023 Paris

*The Presence of DCB Academy chairman, Prof. Bernardo Cortese and two DCB Academy Fellows as speakers and panelists : Dr. Rima Chaddad; Dr. Sandeep Basavarajaiah*

