Congress Venue:
NH COLLECTION VITTORIO VENETO
Corso d'Italia 1 – 00198 Roma IT

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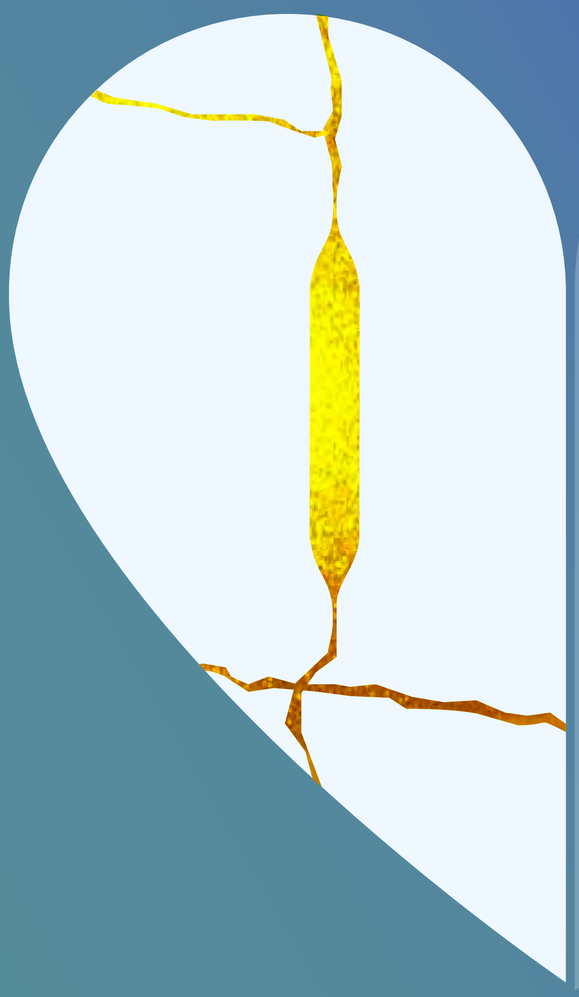

DRUG ELUTING BALLOON STORIES

II edition
30.31 JANUARY 2025
ROME

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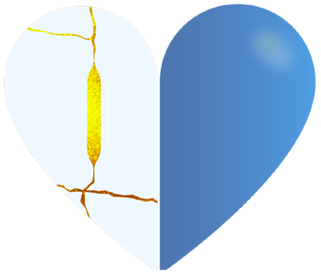
In collaboration with:
DCB INTERNATIONAL ACADEMY



DRUG
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SCIENTIFIC RATIONALE

The drug-coated or drug-eluting balloon (DCB, DEB) technology has emerged as an additional tool in the arsenal of interventional cardiology devices.
It delivers anti-proliferative drugs to local arterial tissue through a single prolonged coated balloon angioplasty inflation, preventing restenosis and thrombosis while leaving no implant behind.
This strategy theoretically reduces the risk of a late inflammatory response to device components without hindering positive vessel remodeling and vasomotion. DCBs, when used carefully and with good technique, may have a role in the treatment of several lesion subsets, such as in-stent restenosis, long vessel disease, or side branch bifurcations in native coronary disease.

With the increasing interest this technology is attracting across different clinical specialties, along with its potential impact on physicians, patients, and industry stakeholders in the field, the DEBS congress is both timely and essential.

Indeed, the aim of the DEBS scientific board in designing the two-day program was to provide a platform for experts to discuss the clinical efficacy and safety of DCBs, highlight the latest innovations and advancements in the field, and simultaneously identify the challenges and opportunities for future development.

Live coronary cases, as well as live in-the-box cases, will be offered throughout the two-day session, providing a unique and hands-on learning experience for attendees. During session breaks in the main arena, we will host “five-minute chit-chats” with Key Opinion Leaders.

These brief conversations are designed to provide attendees with insights into the vision and direction the field is poised to take in the near future.

Finally, the DEBS congress aims to serve as a forum for cutting-edge research, providing an opportunity for investigators to present their latest findings and explore potential future developments for this technology.

By bringing together interventional and clinical cardiologists, researchers, the DEBS congress can facilitate multidisciplinary dialogue and foster advancements in DCB research and development.

Ultimately, this can advance the standard of care for patients affected by cardiovascular disease and improve their clinical outcomes.

The entire scientific board of DEBS looks forward to welcoming you to Rome to share the exciting momentum of this technology, discuss the shadow aspects related to its utilization, and explore the future adoption of it in our clinical practice!

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COURSE DIRECTORS

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08.45 - 09.20 Registration
09.20 - 09.30 Welcome to the participants - **Giuseppe M. Sangiorgi, Bernardo Cortese**
Saluto delle Autorità

09.30 - 11.15
SESSION 1 - LIVE CASES: DIFFUSE DISEASE

with voting/consensus session

Anchormen: **A. Colombo, J. M. De la Torre Hernandez**
Experts:
G. Casu, M. Donahue, M. Fineschi, A. Sciahbasi, C. Tumscitz
Facilitator: **S. Rigattieri**
Factoids: **M. Marchetta**

09.30 - 09.35 Case Presentation - **V. Maffi**
09.35 - 09.40 Discussion - **All panel**
09.40 - 10.15 **LIVE CASE from Policlinico Tor Vergata**
K. Garratt, G.M. Sangiorgi

10.15 - 10.20 Case Presentation - **S. Sasso**
10.20 - 10.25 Discussion - **All panel**
10.25 - 11.00 **LIVE CASE from Centro Cardiologico Monzino**
S. Galli

11.00 - 11.15 **Cardiotalk:** Breaking Barriers for High-Risk Cardiovascular Patients: Innovative Approach in obesity from mono to dual agonist - **S. Muscoli**

11.15 - 12.25
SESSION 2 - THE SCIENCE BEHIND DCB

Anchormen: **C. Di Mario, B. Scheller**
Experts:
G. Casu, G. Chiricolo, M. Sabatè, E. Stabile, G. Tarantini, F. Versaci
Facilitator: **L. Testa**

11.15 - 11.25 Does one DCB fit all? Histopathological differences compared to last generation DES - **S. Tunev**
11.25 - 11.30 Discussion

11.30 - 11.40 DCB coating materials and technology - **D. Benedetto**
11.40 - 11.45 Discussion

11.45 - 12.00 Based on the Physico-chemical properties of Paclitaxel vs Limus drugs, the winner is...
A.V. Finn vs **G.M. Sangiorgi**
12.00 - 12.05 Discussion

12.05 - 12.20 Based on the Physico-chemical properties of Normal vs Prolonged Drug Release, the winner is...
B. Cortese vs **A. Colombo**
12.20 - 12.25 Discussion

12.25 - 13.20
SESSION 3 - EVIDENCE IN LITERATURE

Anchormen: **C. Di Mario, A.V. Finn**
Experts:
G. Andò, C. Aurigemma, P. Canova, S. Minha, A. Nanjundappa
Facilitator: **F. Belloni**

12.25 - 12.35	Critical appraisal for ISR treatment with DCB based on the new coronary revascularization guidelines **F. Saia**
12.35 - 12.40	Discussion
12.40 - 12.45	Evidence supporting the value of DCB in de novo lesions **J. M. De la Torre H.**
12.45 - 12.50	Discussion
12.50 - 13.00	Novel Trials assessing the value of Limus DCB: from PICCOLETO VI to the new ongoing studies **F. Alfonso**
13.00 - 13.05	Discussion
13.05 - 13.15	Key Studies to Watch: Emblematic Trials on DCB in 2025 and Beyonds **R. Waksman** (remote)
13.15 - 13.20	Discussion

13.20 - 14.15 Lunch

14.15 - 15.45
SESSION 4 - LIVE CASES: PLUG MODIFICATION AND IMAGING AND DCB

with voting/consensus session

Anchormen: **F. Bedogni, F. Saia**
Experts:
A. Menozzi, M. Napodano, E. Piccaluga, E. Stabile, F. Tomai, W. Wanha
Facilitators: **A. Gagnor, G.G. Secco**
Factoids: **V. Maffi**

14.15 - 14.20	Case Presentation - **V. Paragliola**
14.20 - 14.25	Discussion - **All panel**
14.25 - 15.00	**LIVE CASE from Policlinico Tor Vergata** **R. Garbo, D. Benedetto**

15.00 - 15.05	Case Presentation - **A. Manuelli**
15.05 - 15.10	Discussion - **All panel**
15.10 - 15.45	**LIVE CASE from Humanitas Research Hospital** **G.L. Gasparini, D. Regazzoli**

15.45 - 16.25
SESSION 5 - "TU SI CHE VALES" SCENARIO: BIFURCATIONS

Anchormen: **G. Esposito, G. Tarantini**
Experts:
C. Aurigemma, U. Limbruno, C. Mauro, S. Minha, A. Pitì, G. Tomassoni
Facilitator: **A. Moretti**

15.45 - 15.55 Clinical Context 1: DCB - **G. Boccuzzi**

15.55 - 16.05 Clinical Context 2: DES/DCB - **A. Marchese**

16.05 - 16.20 Debate PRO DCB/CONS DCB - **C. Di Mario** vs **G. Sardella**

16.20 - 16.25 Voting: All participants

16.25 - 16.40 Coffee Break

16.40 - 18.00
SESSION 6 - LIVE CASES: BIFURCATION CASES TREATMENT WITH DCB

with voting/consensus session

Anchormen: **F. Burzotta, K. Garratt**
Experts:
M. Donahue, M. Macrini, S. Minha, A. Nanjundappa G. Stefanini, F. Tomai
Facilitator: **P. Canova**
Factoids: **F. Fornasieri**

16.40 - 16.45 Case Presentation - **A. Manuelli**
16.45 - 16.50 Discussion - **All panel**
16.50 - 17.25 **LIVE CASE from Policlinico Tor Vergata**
B. Cortese, A. Moretti

17.25 - 17.30 Case Presentation - **M. Marchetta**
17.30 - 17.35 Discussion - **All panel**
17.35 - 18.15 **LIVE CASE from Niguarda Hospital**
J.A. Oreglia

18.15 - 19.15 Evening Sessions

MAIN HALL

CLINICAL CONTEST

Anchormen: **A. Pitì, F. Ugo**
Experts: **D. Benedetto, A. Menozzi, A. Rognoni, C. Tumscitz**

18.15 - 18.24
Bifurcation Single stent MV + DCB SB or full DCB

18.24 - 18.33
Long lesion (Full DCB o Hybrid approach)

18.33 - 18.42
Plaque modification and DCB

18.42 - 18.51
ACS and DCB

18.51 - 19.00
Peculiar Scenario

19.00 - 19.15
Voting - **All panel**

RAFFAELLO HALL

BRAINSTORMING ON TRIALS ON DCB

Anchormen: **B. Cortese, G.M. Sangiorgi**

– ONLY FOR DCB ACADEMY AND DCB MASTER –

Critical Appraisal on Recent DCB's RCT.
Trial Proposals for fellows DCB Academy and Fellow for DCB Master.
Each participant should send to the course directors an original idea for a new observational prospective/RCT study, including Objective, Primary Endpoints, Material and Methods, Statistical Plan, Expected results.

MAIN HALL

DCB COURSE
in collaboration with DCB ACADEMY

DCB INTERNATIONAL ACADEMY

Chairmen: **F. Alfonso, B. Cortese, G. Guagliumi**
Experts: **G. Andò, S. Basavarajaiah, F. Gurgoglione, L. Lazar, U. Limbruno, S. Malakouti, W. Wanha**

The course is case-based

08.20 - 08.33 Lesion assessment: Imaging or physiology to evaluate stenosis before and after treatment
Super Expert: **G. Guagliumi**
Presenter: **G. Occhipinti**

08.33 - 08.46 DCBs of the trade: What are the differences between them?
Super Expert: **W. Wanha**
Presenter: **F. Gurgoglione**

08.46 - 08.59 Lesion preparation: Do it and do it hard!
Super Expert: **F. Alfonso**
Presenter: **L. Lazar**

08.59 - 09.20 Discussion

RAFFAELLO HALL

CLASH OF TITANS

08.20 - 08.38
Large Vessel
M. Fineschi (no) vs **G. Tarantini** (yes)
08.20 - 08.26 Pro
08.26 - 08.32 Cons
08.32 - 08.38 Debate - Voting

08.38 - 08.56
Imaging is mandatory before DCB
P. Canova (yes) vs **G. Contegiacomo** (no)
08.38 - 08.44 Pro
08.44 - 08.50 Cons
08.50 - 08.56 Debate - Voting

08.56 - 09.14
After Plaque Modification:
E. Barbato (stent) vs **A. Sciahbasi** (DCB)
08.56 - 09.02 I prefer Stent
09.02 - 09.08 Why Not DCB?
09.08 - 09.14 Debate - Voting

09.20 - 09.30 The most controversial DCB question asked to ...
F. Alfonso (blinded)
Presenter: **G. Massaro**

09.30 - 10.10
SESSION 1 - "TU SI CHE VALES" IN DIFFERENT SCENARIO: IS HBR PATIENT STILL A PROBLEM?

Anchormen: **S. Galli, S. Verheye**
Experts: **G. Contegiacomo, E. Martuscelli, E. Piccaluga, R. Rossini, G. Tomassoni, A. Varveri**
Facilitator: **A. Paggi**

09.30 - 09.40 Clinical Context 1: HBR DCB - **M. Valgimigli**

09.40 - 09.50 Clinical Context 2: HBR DES - **U. Limbruno**

09.50 - 10.05 Debate: PRO DCB /CONS ONLY DCB in Stable Patients
F. Castriota vs **M. Sabatè**
10.05 - 10.10 Voting: All participants

10.10 - 10.30 Coffee Break

Cardiotalk:

10.30 - 10.40 Breaking Barriers for Cardiovascular Patients:
Innovative Approach in Dyslipidemia - **P. Calabrò**

10.40 - 10.50 Key Insights on Antiplatelet therapy in acute coronary syndrome
R. Rossini

10.50 - 12.25
SESSION 2 - LIVE CASES: MULTIVESSEL CORONARY ARTERY DISEASE IN PATIENTS WITH NSTEMI/UA AND DCB

with voting/consensus session

Anchormen: **B. Cortese, M. Valgimigli**
Experts: **A.V. Finn, A. Gagnor, S. Galli, K. Garratt, G. Tarantini**
Facilitator: **D. Benedetto**
Factoids: **S. Sasso**

10.50 - 10.55 Case Presentation - **D. Maiuolo**
10.55 - 11.00 Discussion - **All panel**
10.11 - 11.35 **LIVE CASE from Policlinico Tor Vergata**
F. Alfonso, G. Massaro

11.35 - 11.40 Case Presentation - **A. Giansante**
11.40 - 11.50 Discussion - **All panel**
11.50 - 12.25 **LIVE CASE from Policlinico Umberto I**
G. Sardella

12.25 - 13.45
SESSION 3 - SKILL AND TECH

Anchormen: **F. Castriota, B. Scheller**
Experts:
E. Barbato, D. Benedetto, P. Canova, C. Cernetti, C. Di Mario, C. Di Russo, F. Ugo
Facilitator: **G. Gioffrè**

12.25 - 12.33	Lesion preparation: How to do it as best as possible and overcome the fear of dissection (1:1) - **A. Colombo**
12.33 - 12.38	Discussion
12.38 - 12.46	Deal with Calcium: Cutting, Scoring, and debulking techniques before DCB - **G.L Gasparini**
12.46 - 12.51	Discussion
12.51 - 12.59	Dissection management after DCB: Imaging and/or functional evaluation - **G. Guagliumi**
12.59 - 13.04	Discussion
13.04 - 13.12	Hybrid approach: Small DES + long DCB - **A. Ielasi**
13.12 - 13.17	Discussion
13.17 - 13.25	DCB maintaining vasomotion in young patients affected by CAD: Is it wise to utilize no cage? - **S. Verheye**
13.25 - 13.30	Discussion
13.30 - 13.38	Angiographic-based functional evaluation and flow assessment post-DCB Intervention: Impact of acute and long term outcome - **S. Galli**
13.38- 13.43	Discussion

13.45 - 14.50 Lunch

14.50 - 15.10
SESSION 4 - LIVE IN THE BOX: HYBRID APPROACH

Anchormen: **E. Barbato, C. Cernetti**
Case presenter: **F. Ugo**
Experts: **F. Airoldi, M. Fineschi**, **A. Gagnor**
Take home message: **L. Testa**

15.10 - 15.50
SESSION 5 - "TU SI CHE VALES" SCENARIO: LONG LESIONS

Anchormen: **F. Alfonso, C. Mauro**
Experts:
F. Airoldi, C. Lettieri, M. Mancone, A. Moretti, A. Rognoni, C. Tumscitz
Facilitator: **T. Aranzulla**

15.10 - 15.20	Clinical Context 1: DCB - **L. Testa**
15.20 - 15.30	Clinical Context 2: DCB + DES - **A. Sciahbasi**
15.30 - 15.45	Debate PRO DCB/CONS ONLY DCB **G.G. Secco** vs **E. Romagnoli**
15.45 - 15.50	Voting: All participants

15.50 - 16.45
SESSION 6 - HEAD TO HEAD ARENA: NOT ALL DCB ARE BORN EQUAL

Anchormen: **K. Garratt, G. Sangiorgi**
Experts:
C. Lettieri, G. Massaro, S. Rigattieri, L. Salemme, G. Stefanini, G. Tomassoni
Facilitator: **C. Musto**

15.50 - 15.58	Paclitaxel is superior – and not only for late lumen enlargement **B. Scheller**
15.58 - 16.06	Sirolimus is safer and has solid clinical data **A.V. Finn**
16.06 - 16.16	First Round Discussion
16.16 - 16.24	Stent's Long-term performance related to safety and efficacy **E. Barbato**
16.24 - 16.32	DCB's Long-term performance related to safety and efficacy **B. Cortese**
16.32 - 16.42	Second Round Discussion

16.45 - 17.00
Final Remarks - **G.M. Sangiorgi, B. Cortese**