



EBC 2021 – FINAL PROGRAMME

FRIDAY 8th October
12:00 – 13:00 LUNCH

REDWOOD

13:00 - 14:15 Parallel session 1:

LM bifurcation stent thrombosis case analysis (case session) Chat master: Valeria Paradies

Chair: Francesco Burzotta, Nicolas Amabile, Eric Eeckhout,

Panel: Valeria Paradies, Adel Aminian, Luis Antonio Inigo-Garcia, Vojko Kanic, Narek Zakarian

7' + 4' Very late stent thrombosis in Ostia of the bifurcation lesion:
correlation of computed tomographic imaging with histology Renu Virmani

8 + 7' A stent thrombosis noticed during EXCEL Greg Stone

8 + 7' A stent thrombosis noticed during EBC MAIN Antoinette Neylon

8 + 7' A stent thrombosis in Distal LM Stents Akiko Maehara

8 + 7' Very late ST following provisional stenting with OCT documentation Robert van Geuns

GINKO

13:00 - 14:15 Parallel session 2:

Decision making points in bifurcation PCI: the future role of artificial intelligence
Chat master: Marek Ferenc

Chair: Jens Lassen, Tom Johnson, Olivier Darremont

Panel: JL. Gultierrez-Chico, Niels Holm, Yiannis Chatzizisis,

6' Introduction: Decision making in bifurcation stenting Jens Lassen

8' + 5' How to decide when a side branch is significant Bon Kwon Koo

8' + 5' How to decide to treat or not to treat the side branch in Provisional stenting Maciej Lesiak

8' + 5' Intravascular Imaging and AI: How to decide when and how to use it Tom Johnson

8' + 5' How to decide which stenting technique to use in bifurcation stenting Francesco Burzotta

10' Artificial intelligence (AI), machine learning, convolutional neural network, computational
simulation and prediction algorithms in decision support when using medical devices Tinen Iles

7' Final discussion and conclusive remarks Tom Johnson

REDWOOD**14:25 - 15:40 Parallel session 3:**

Chat master: Helen Routledge

Pitfalls of bifurcation stenting (Case session)

Chair: Eric Eeckhout, Rajiv Bagwhat, Remo Albiero

Panel: Joelle Kefer, Helen Routledge, Meruzhan Shagatelyan, Viktor Sasi, Kristian Watchtell

- 8' + 4' Role of OCT in detection and correction of a complication by provisional technique in Left main coronary artery PCI Srinivas Bhyravavajhala
- 8' + 4' Fractured Stent in LM Ivan Ilic
- 8' + 4' OCT guided DK Crush stenting of ISR of LAD-D1 bifurcation Sridhar Kasturi
- 8' + 4' Culotte: importance of POT Francesco Lavarra
- 8' + 4' Double TAP in LM trifurcation Rony Matthew
- 8' + 4' Challenging distal Left Main in ACS patient with Multivessel disease Imad Sheiban

GINKO**14:25 - 15:40 Parallel session 4:**

Bench and Simulation

Chat master: Claudio Chiastra

Chair: Francois Derimay, Gianluca Rigatelli, Yves Louvard

Panel: Claudio Chiastra, Ghassan Kassab, Nicolas Foin, Kiyotaka Iwasaki, Paul Iazzo

- 7' + 4' Longitudinal stent behaviour during proximal optimization: bench evaluation Gabor Toth
- 10' + 5' Bifurcation lesion treatment training with simulation: Mentice experience Peter Zanden
- 7' + 4' MicroCT analyses of stenting performed within reanimated and fixed human hearts Paul Iazzo
- 7' + 4' DK crush vs. Culotte in bench Yutaka Hikichi
- 7' + 4' Elliptical stretch as a cause of SB compromise after main vessel stenting in coronary bifurcations: from numerical analysis Dobrin Vassilev
- 7' + 4' Local fluid dynamics in patients with bifurcated coronary lesions undergoing PCI Yiannis Chatzizisis

15:40 - 16:10**COFFEE BREAK**

16:10 - 16:40 Shockwave symposium:

Treating a Rock in a Hard Place - the use of IVL in calcified coronary bifurcation lesions

Chat master: Adrian Banning

Chair: Adrian Banning, Marek Ferenc

Panel: Holger Nef, Tom Johnson

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| 1' | Welcome and introduction | Adrian Banning |
| 7' | Rocks in hard places - principles of lithotripsy, current IVL data and indications in calcified coronary lesions - (Cases) | Holger Nef |
| 7' | Rocks in hard places - advantages of IVL for optimal lesion preparation in calcified coronary bifurcation lesions (Cases) | Marek Ferenc |
| 7' | Rocks in hard places – the role of imaging in calcified bifurcations | Tom Johnson |
| 6' | Discussion | |
| 2' | Summary | Adrian Banning |

16:50 - 17:20 Boston symposium: An OPTIMAL Left Main PCI

Chat master: Tom Johnson

Chair: Alaide Chieffo,

Panelists: Nicolas Amabile, Luca Testa, Tom Johnson

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| 2' | Introduction | Alaide Chieffo |
| 6' | Case presentation and strategy discussion | Luca Testa |
| 5' | A practical approach to IVUS-guided LM bifurcation PCI | Tom Johnson |
| 8' | Case continuation & panellist discussion | Luca Testa |
| 5' | Left main PCI: Do we need a purpose-built stent? | Nicolas Amabile |
| 4' | Q&A, Take-home message, Closing remarks | Alaide Chieffo |



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17:30- 18:45 Antithrombotic treatment and bifurcation stenting
Joint session with SCAI bifurcation club

Chat master: Marco Zimarino

Chair: Bernard Chevalier, Marie-Claude Morice, Goran Stankovic,

Panel: Jolanta Siller Matula, Marco Zimarino,

NYC hub master: George Dangas

NYC Panel: Roxana Mehran, Binita Shah, Juan Granada, Dmitri Feldman

- 7' Feasibility of a Porcine AV Shunt Model to Assess Acute Thrombogenicity in Bifurcation Stenting (OCT); Hector Garcia-Garcia
- 4' Discussion
- 8' Ticagrelor monotherapy after 1-month DAPT after bifurcation PCI: Insight from GLOBAL LEADERS / Twilight-Complex studies George.Dangas
- 8' Long DAPT period after 2-stenting bifurcation in COBIS III HS Kim
- 8' Adverse events at 3 months vs 12 Months after DAPT cessation in patients treated with thin stents with ULM or coronary bifurcations Fabrizio D'Ascenzo
- 8' DAPT de-escalation options after bifurcation lesion 2-stent PCI/DES Dominick Angiolillo
- 15' Discussion
- 10' Optimal duration of antiplatelet therapy following left main and coronary bifurcation PCI Roxana Mehran
- 7' Discussion

18:55 - 20:05 EBC Award for the Best bifurcation case of the year 2021

Chat master: Stefan Harb

Chair: Olivier Darremont, Maciej Lesiak, Remo Albiero

Panel: Maria de Vita, Jozica Sikic , Stefan Harb, Peter O'Kane, Ahmed Magdy

- 8' + 4' What looks easy is not usually easy Ahmed Eissa
- 8' + 4' One moment percutaneous treatment of severe aortic and left main stenosis plus all three arteries CAD in patient with low EF by aortic ballon valvuloplasty, Impella implantation and complete revascularization Farhat Fouladvand
- 8' + 4' Calcified LM Himanshu Gupta
- 8' + 4' Bifurcation with challenging wiring Hyeon Cheol Gwon
- 8' + 4' LM quadrifurcation Teguh Santoso
- 10' VOTE & RESULT



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Saturday 9th October

- 8:00 - 8:10 Welcome to Belgium Carlos Collet
- 8:10 - 9:35 News (1)** Joint session with Korean and Japanese bifurcation clubs
- Chair: Antonio Colombo, Sunao Nakamura, Goran Stankovic/Thierry Lefevre Chat master: Carlos Collet
- Panel: Fazilla Malik, Yutaka Hikichi, Gerald Werner, Carlos Collet, Nigel Jepson
- 8' + 4' KBC-JBC-EBC consensus for physiologic assessment in coronary bifurcation lesions Bon-Kwon Koo
- 8' + 4' Patient-specific computational simulation of coronary artery bifurcation stenting Yiannis Chatzizisis
- 8' + 4' Study of coronary atherosclerosis using blood residence time Ghassan Kassab
- 8' + 4' Impact of clinical and lesion features on clinical outcomes after bifurcation PCI: Insights from BIFURCAT registry Jeehon Kang
- 8' + 4' 10-year trends in bifurcation PCI: Lessons from COBIS II and III Hyeon-Cheol Gwon
- 12' + 4' 10-year Syntaxes bifurcation Patrick Serruys
- 9:45 - 11:00 News (2):** Joint session with Korean and Japanese bifurcation clubs
- Chat master: Mirvat Alasnag
- Chair: Angela Hoye, Francesco Burzotta, Yves Louvard
- Panel: Mirvat Alasnag, Joanna Wykrzykowska, Hyeon-Cheol Gwon, Abid Assali, Giulio Guagliumi
- 8' + 4' Feasibility and efficacy of the ultrashort side branch dedicated balloon in coronary bifurcation stenting Yoshi Murasato
- 8' + 4' PROPOT study Yusuke Watanabe
- 8' + 4' Bifurcation QCA, fractal law QCA, and instantaneous wave free ratio for the assessment of distal fLM stenosis (from POLBOSS) Yoshi Onuma
- 8' + 4' Impact of Lesion Preparation Technique on Side Branch Compromise in Calcified Coronary Bifurcations Abdelhakim Allali
- 8' + 4' Anatomic and Flow Characteristics of LAD Angiographic Stenoses Predisposing to MI Donald Cutlip
- 5' + 2' Dedicated Bifurcated Stent (DBS): bench testing Khalid Al Saadon



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11:00 - 11:30 COFFEE BREAK

11:30 - 12:45 Update on imaging and physiologic assessment in bifurcation stenting

Chair: Manuel Pan, Niels Holm, Tom Johnson, Robert Gil Chat master: Nicolas Amabile

Panel: Nieves Gonzalo, Yoshi Murasato, Rony Mathew, Jacek Legutko, Yoshi Onuma

- 8' + 4' Diagnostic accuracy of quantitative flow ratio for assessment from a single angio view: method based on bifurcation fractal law Shengxian Tu
- 8' + 4' Intravascular Imaging and 12-Month Mortality After ULM Stem PCI: From the BCIS Database Tim Kinnaird
- 8' + 4' Does stent design influence culotte? Insights from the Celtic bifurcation study Tom Johnson
- 8' + 4' Outcomes of predefined optimisation criteria for intravascular ultrasound guidance of left main stenting Jose de la Torre Hernandez
- 8' + 4' OCT-guided LM PCI and a comparison between Pot/Side/RePOT and POT/FKBi for final stent eccentricity and minimal lumen Nicolas Amabile
- 8' + 4' 3D-OCT Bifurcation Registry: Interim analysis Ryoji Nagoshi

12:45 - 13:45 LUNCH

12:45 - 13:45 VIRTUAL Parallel session 1: Lesion preparation (case session)

Chair: Andrejs Erglis, Manuel Pan, Marek Ferenc Chat master: Manuel Pan,

- 7' + 4' LM bifurcation lesion preparation before stenting with cutting / scoring balloon Andrejs Erglis
- 7' + 4' Orbital Atherectomy for Treatment of Severely Calcified Coronary Artery Bifurcation Lesions Annapoorna Kini
- 7' + 4' LM preparation with intravascular lithotripsy Holger Nef
- 7' + 4' Bifurcation lesion preparation with Rotashock in bifurcation lesions Alfonso Jurado
- 7' + 4' OCT-guided atherectomy Junya Shite

12:45 - 13:45 VIRTUAL Parallel session 2: CTCA and coronary bifurcations

Chair: Patrick Serruys, Bon Kwon Koo, Thierry Lefevre

Chat master: Ivan Ilic

Panel: Yiannis Chatzizisis, Francesca Sanguinetti

- 8' The CT bifurcation score as a novel tool for predicting intraprocedural side branch occlusion
Jin-Ho Choi
- 5' Discussion
- 8' Visually Estimated RESOLVE Score Based on CTCA to Predict SB Occlusion
in Percutaneous Bifurcation Intervention
Kajetan Grodecki
- 5' Discussion
- 8' Coronary CTA for guidance of bifurcation PCI
Maksymilian Opolski
- 5' Discussion
- 10' Myocardial CT segmentation and myocardial ischemia to define a relevant SB:
methods for progress
Jin-Ho Choi
- 5' Discussion

13:45 - 14:15 Medtronic symposium: EBC Main

Chat master: Thierry Lefèvre

- 30' Chairs: Goran Stankovic, Francesco Burzotta, Jens Lassen, Panel: Mirvat Alasnag, Azeem Latib
- 1' Introduction
Goran Stankovic
- 5' Resolute Onyx for Left Main and bifurcation stenting
Francesco Burzotta
- 5' EBC Main : Impact and open questions
David Hildick-Smith
- 7' Panel discussion
- 5' DAPT and Bifurcation
Azeem Latib
- 7' Live panel discussion
- 1' Take Home messages
Goran Stankovic

14:25 – 14:55 Terumo symposium: Mastering POT with Ultimaster stent.

Chat master: Gabor Toth

Chair: Thierry Lefevre,

Panel: Bernard Chevalier, Dejan Milasinovic, Tom Johnson

- 6' + 2' Latest e-ULTIMASTER data for POT
Bernard Chevalier
- 6' + 3' POT in bench model with Ultimaster Tansei stent
Dejan Milasinovic
- 8' + 5' Clinical case discussion
Tom Johnson



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15:05 - 16:05 Controversies

Chat master: Adrian Banning

Chair: Thierry Lefèvre, Adrian Banning, Robert Jan van Geuns

Panel: Sonia Salinger, Luc Maillard, Simon Redwood, Alessio Mattesini, Peter Kayaert

20' Controversy n°1 :

Simple Crossover alone versus Side Branch Opening during One Stent Strategy

6' No SB strut opening Chang-Wook Nam

6' SB strut opening Takayuki Okamura

8' Discussion

20' Controversy n°2 :

All bifurcations fulfilling the Definition 2 criteria should be stented with DK crush technique

6' Pro: Vlad Dzavik

6' Con: Bernard Chevalier

8' Discussion

20' Controversy n°3 :

2 stent left main procedures are unsuitable for attenuated DAPT regimes and DAPT should be continued lifelong

6' Pro: Marco Zimarino

6' Con: David Capodanno

8' Discussion

16:05 - 16:35 Coffee break



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16:35 - 17:50 DCB for bifurcation treatment

Chat master: Beatriz Vaquerizo,

Chair: Yiannis Chatzizisis, Bernard Chevalier, Deiti Prvulovic, Sudhir Rathore,

Panel: Fernando Alfonso, Mario Araya, Bernardo Cortese, Beatriz Vaquerizo, Simon Eccleshall, Florim Cuculi

8' + 7' Drug-Coated Balloons for Coronary Artery Disease:

Third Report of the International DCB Consensus Group

Bruno Scheller

8' + 7' Feasibility, Safety, and Efficacy of DCB-only treatment in Left Main Coronary Stenosis

Eun-Seok Shin

8' + 7' Stent-less procedure: effective DCB treatment

Yoshi Kinoshita

8' + 7' A comparison between DES implantation and DCB angioplasty in patients with LM bifurcation in-stent restenotic lesions

Hyoungh Joon Joo

8' + 7' DCB versus POBA/DES randomized trial in LM and non LM bifurcations?

Discussion led by Bernard Chevalier

17:45 - 19:00 LM PCI in 2021: What have we learned from DK-Crush V and EBC MAIN studies

Chat Master: Alaide Chieffo

Chair: Alaide Chieffo, Imad Sheiban, Philippe Garot, Robert Gil, Gary Mintz, Patrick Serruys

Panel: Jazvinder Singh, Ricardo Costa, Pavel Buszman, Tanveer Rab, Darren Mylotte

8' + 4' Comparison between DK Crush V and EBC main

Davide Capodanno

Controversy: Is DK Crush the Gold Standard for complex distal LM stenosis?

8' No

David Hildick-Smith

8' Yes

Teguh Santoso

5' Discussion

7' + 4' To POT or no to POT: Data from EBC Main

Pietro Laforgia

7' + 4' EBC Main: SN lesion length and outcome

Adrian Banning

10' Discussion on the NEXT EBC trial

Patrick Serruys