



PARALLEL SESSION 1:

**13:00 – 14:15 – New Bifurcation Techniques
(AUDITORIUM)**

CHAIRS: Rajiv Bhagwat, Francesco Burzotta, **Caroline Frangos Noble**

PANEL: Julien Adjedj, **Abid Assali**, Sergii Furkalo, **Meruzhan Saghatelyan**, Sonja Salinger, Sridhara Goplasastry

7'+3' Feasibility and efficacy of an ultra-short side branch-dedicated balloon in coronary bifurcation stenting **Yoshi Murasato**

7'+3' Novel side branch dilation: Proximal balloon edge dilation (PBED) technique **Teruyoshi Kume**

7'+3' How to apply large-size stent in left main coronary **Yutaka Hikichi**

7'+3' Randomized non-inferiority trial comparing reverse TAP / DK-Crush for the treatment of complex LM bifurcation lesions **Tommaso Gori**

7'+3' Feasibility, safety and long-term outcomes of complex LM bifurcation treatment using the nano-inverted-t stent **Gianluca Rigatelli**

7'+3' Jailed Stent balloon technique (JSBT): A Novel two stent technique for complex bifurcations **Jasvinder Singh**

7'+3' MADS and "new techniques" **Yves Louvard**

5' Discussion & conclusion **Francesco Burzotta**

13:00 – 14:15 - SB preservation techniques (HIDALGO ROOM)

CHAIRS: Joelle Kefer, Antoinette Neylon, Manuel Pan

PANEL: Eugene Calenici, Vojko Kanic, **Francesco Lavarra**, Ahmed Magdy, Prashant Pawar, Viktor Sasi,

7'+3' Techniques and advance manoeuvres for difficult SB access **Evandro Martins**

7'+3' Effect of Wire Jailing at Side Branch in 1-Stent Strategy for Coronary Bifurcation Lesions **Byeong-Keuk Kim**

7'+3' Double kissing inflation outside the stent **Zheyong Huang**

7'+3' Active Versus Conventional Side Branch Protection Strategy for Coronary Bifurcation Lesions **Bo Zheng**

7'+3' Sepal technique: A novel use for un-jail side branch guidewires **Carlos Uribe**

7'+3' REAL JAB technique: solution for SB occlusion **Yoshihisa Kinoshita**

5'+2' A jailed side-branch wire fracture requiring complex snaring **Sinjini Biswas**

5'+2' When rotablation opens the pathway towards provisional **Alexandru Achim**

1' Conclusion **Manuel Pan**



PARALLEL SESSION 2:

14:25 – 15:40 - Coronary Bifurcation Physiology

(AUDITORIUM)

Chairs: Javier Escaned, Marek Ferenc, Bon Kwon Koo

Panel: Carlos Collet, Chrysafios Girasis, Petr Kala, Gary Mintz, Sanjay Sastry, Jolanta Siller-Matula

7'+3' Comparison of adenosine-independent pressure indices to fractional flow reserve in stent-jailed bifurcation side branches. Johannes Michael Altstidl

7'+3' Murray law-based quantitative flow ratio for assessment of LM bifurcation derived from a single angiographic view as compared to FFRCT Patrick Serruys

7'+3' Predictors and 3-year outcomes of compromised left circumflex coronary artery after left main crossover stenting Nin Guo

7'+3' Determinants of functional significance of coronary bifurcation lesions and clinical outcomes after physiology-guided treatment. Dobrin Vassilev

7'+3' Jailed Pressure Wire Technique for Coronary Bifurcation Lesions: structural damage and clinical outcomes Francisco Hidalgo

7'+3' Coronary Physiology for Guiding Stent Deployment Habib Samady

5' Conclusion Marek Ferenc

14:25 – 15:40 - Complications (CASES)

(HIDALGO ROOM)

Chairs: Remo Albiero, Jens Lassen, Francesca Sanguineti

Panel: Duc Huy Dinh, Luc Maillard, Stefan Mot, Jozica Sikic, Hamid Reza Sanati, Amit Sanghvi, Okan Turgut

15' Non-standard complications require non-standard solutions Inna Khasyanova

15' Less is more Kristina Maric Besic

15' Stent fracture and deformation in distal left main Sajjan Narayanan

15' Stent dislodgement, coronary perforation, cardiac tamponade... Jozica Sikic

15' Nailing the Bifurcation Pablo Vidal Calés

15:40 – 16:10 – COFFEE BREAK



PARALLEL SESSION 3:

16:10 – 17:25 – Bench and Simulation SESSION

(AUDITORIUM)

Chairs: Christos Bourantas, Nicolas Foin, Yves Louvard

Panel: Kiyotaka Iwasaki, Ghassan Kassab, John LaDisa, Prashant Jagtap, Habib Samady

7'+3' Bench model - bifurcation stenting in CT generated 3D printed plaque **Susann Beier**

7'+3' Standardized fractal bench test evaluation of coronary stents: Performances in bifurcation lesions treated by the re-proximal optimization technique
Pierre-Guillaume Piriou

7'+3' Side-branch expansion capacity of contemporary DES platforms **Alper Oener**

7'+3' Refining our understanding of the flow through coronary artery branches; revisiting Murray's law in human epicardial coronary arteries
Paul Morris

7'+3' Polymer Coating Integrity, Thrombogenicity and CFD Analysis of Provisional Stenting Technique in the LM Bifurcation Setting: In-Vitro Model
Nicolas Foin

7'+3' Secondary flow in bifurcations - Important effects of curvature, bifurcation angle and stents
Susann Beier

7'+3' Numerical modelling of blood rheology and platelet activation through a stenosed left coronary artery bifurcation
David Owen

5' Conclusion
Yves Louvard

16:10 – 17:25 – Women as One (CASE SESSION)

(HIDALGO ROOM)

Chairs: Alaide Chieffo, Tom Johnson, Marie Claude Morice, Goran Stankovic

Panel: Javier Escaned, Giulio Guagliumi, Vijay Kunadian, Roxana Mehran, Sarita Rao

15' Dissection in a calcified LMS - To rotablate or not
Shazia Hussain

15' High-Risk LM PCI in Anterior STEMI - Hanging Between a Rock and a Hard Place
Kalaivani Mahadevan

15' Coronary bifurcation lesion in STEMI...When the worst gets even worse
Davorka Lulic

15' A case of in stent thrombosis in a bifurcation lesion
Valeria Paradies

15' New carina restenosis after simultaneous kissing stent technique
Sandra Zendjebil



17:35 – 18:05 – ABBOTT SYMPOSIUM:

Complex bifurcation PCI: The right tools for the left main

Chairs: T. Johnson, Nieves Gonzalo, RJ. van Geuns

2'	Welcome and intro	RJ. van Geuns
8'	Left main case: OCT-guided PCI planning	Tom Johnson
6'	Discussion	
7'	Left main Case: PCI and OCT-guided optimization	Tom Johnson
6'	Discussion	
2'	Key Learnings	RJ. van Geuns

18:10 – 18:40 – BOSTON SYMPOSIUM:

The Ultimate Toolkit for Modern PCI

Chairs: Jose Maria de la Torre Hernandez, Jolanta Siller-Matula, Stuart Watkins

2'	Opening: Introduction & learning objectives	Jose Maria de la Torre Hernandez
8'	IVUS Guidance: A simple framework for your next procedure	Stuart Watkins
5'	Discussion	
8'	Calcium Treatment: Breaking the calcified ceiling	Jolanta Siller-Matula
5'	Discussion	
2'	Take Home Messages	Jose Maria de la Torre Hernandez

18:45 – 20:10 – EBC Case of the Year Award (CASES) - **VOTING**

Chairs: George Dangas, Robert Gil, Thierry Lefevre

Panel: Farhat Fouladvand, Inna Khasyanova, Kalidoss Latchumandhas, Talib Majwal, Peter O’Kane, Josika Sikic

15'	OCT-guided wiring of the diagonal branch obstructed by an ulcerated plaque	Christos Bourantas
15'	A stent lost in left main bifurcation: an unusual case of OCT guided mini-crush	Niccolo Ciardetti
15'	Treatment of a calcified CTO bifurcation lesion	Quentin de Hemptinne
15'	Mini Culotte technique to treat fenestrated restenosis after ostial LAD stenting	Mila Kovacevic
15'	LM Bifurcation – DK Crush that went awry!	Rony Mathew
10'	VOTE - https://tinyurl.com/BEST-CASE-VOTE	

DINNER AT LEISURE



08:00 – 08:10 WELCOME TO MADRID

Javier Escaned

08:15 – 09:40 News 1

Chairs: Vijay Kunadian, Goran Stankovic, Marco Zimarino

Panel: Carlo Briguori, HC Gwon, Ioannis Iakovou, Hema Raveesh, Valeri Gelev, Jacques Monsegu

7'+3' Long-FU outcomes of treating bifurcation lesions with rotational atherectomy and provisional stenting
Jorge Palazuelos

7'+3' Multimodality comparison of 2-stent coronary bifurcation techniques in a beating heart model (MOBBEM)
Francesco Burzotta

7'+3' Does the involvement of left circumflex artery ostium affect prognosis in patients undergoing PCI for LM disease
Maciej Lesiak

7'+3' Mechanical predictors of in-stent restenosis of Cx ostial lesions
Shengxian Tu

7'+3' Bifurcation functional significance score as predictor of mortality: a validating study
Dobrin Vassilev

7'+3' Clinical Outcomes of Percutaneous Coronary Intervention for Bifurcation Lesions According to Medina Classification
Mamas Mamas

7'+3' LATAM Bifurcation registry in PCI Bifurcations
Lucio Padilla

09:50 – 11:15 News 2

Chairs: Francesco Burzotta, Helen Routledge, Gerald Werner

Panel: Michalis Hamilos, Stefan Harb, Petr Kala, Fazila Malik, Tanveer Rab, Joby Thomas, Joanna Wykrzykowska,

7'+3' Outcome of PCI for 0.0.1 bifurcation lesions from the BIFURCAT registry
Chang-Wook Nam

7'+3' Optimal frequency of SB PCI: Insight from Japanese nation-wide registry
Yoshi Murasato

7'+3' Comparison of 2-stenting strategies depending on sequence or technique for bifurcation lesions in the 2nd-generation DES era
Jeehoon Kang

7'+3' Executive summary of Bifurcation Academic Research Consortium
Yoshi Onuma

7'+3' Application of Bifurcation ARC to the designing of new bifurcation trial
Patrick Serruys

7'+3' Rationale and design of the ACCESS-1: Pan-American trial of DK-crush vs. provisional stenting
Vlad Dzavik

7'+3' Bifurcation and LM: dataset from Brazil
Ricardo Costa

7'+3' Predicted and Observed Mortality at 10 Years in patients with Bifurcation Lesions in the SYNTAX Trial
Yoshi Onuma



11:15 – 11:45 – COFFEE BREAK

11:45 – 13:00 Artificial Intelligence & High-Performance Computing

Chairs: Bon-Kwon Koo, Jens F Lassen, Valeria Paradies

Panel: Praveen Chandra, Nicolas Foin, Himanshu Gupta, Juan-Luis Gutierrez-Chico, Patrick Serruys

5' Identifying risk and prediction of outcome: Welcome and setting the scene
Jens F Lassen

10' Murray-law based quantitative flow ratio empowered by artificial intelligence
Shengxian Tu

10' Prediction of all-cause mortality following PCI in bifurcation lesions using machine learning Algorithms
Fabrizio D'Ascenzo

10' Transient WSS estimation in coronary bifurcations using convolutional neural network
Susann Beier

10' Evaluation of the significance of a side branch by use of AI
Bon-Kwon Koo

10' Tools for future technologies: Artificial intelligence (AI) Computational Simulation and High-Performance Computing (HPC)
Tinen Iles

10' Simulation, prediction and High-Performance Computing training in bifurcation lesions
Peter Zanden

7'+3' Discussion and Conclusive remarks based on 'AI based treatment decision for bifurcation Lesions are we there yet?'
Bon-Kwon Koo

13:00 – 14:00 – LUNCH

14:00 – 15:15 Building consensus on the role of intracoronary imaging in bifurcation PCI optimisation

Chair: Nicolas Amabile, Nieves Gonzalo, Tom Johnson

Panel: Giulio Guagliumi, Jacek Legutko, Pedro Lemos, Rony Matthew, Gary Mintz, Jun-Jie Zhang

15' PCI optimisation criteria – what is available?
Ziad Ali

15' Role of IVUS in LMS bifurcation optimisation
Jose Maria de la Torre Hernandez

15' Using OCT to optimise LMS bifurcation PCI
Nicolas Amabile

15' A Japanese perspective on intracoronary image guidance of LM PCI
Takayuki Okamura

15' General discussion
Tom Johnson



15:25 – 15:55 - MEDTRONIC SYMPOSIUM:

Left Main Bifurcation from data to clinical practice

Panel: Ignacio Amat, Francesco Burzotta, B.K. Koo, **Yoshi Murasato**, Goran Stankovic, **Giuseppe Tarantini**, Beatriz Vaquerizo

1' Intro	Goran Stankovic
5' ONYX ONE Bifurcation subset.	Beatriz Vaquerizo
5' ROLEX Trial	Giuseppe Tarantini
4' Panel Discussion	
5' Case 1 Featuring Onyx Frontier in complex LM bifurcation.	Francesco Burzotta
5' Case 2 Featuring Onyx Frontier in complex bifurcation in HBR patient	Ignacio Amat
4' Panel Discussion	
1' Take home message	Goran Stankovic

15:55 – 16:25 – COFFEE BREAK

16:25 – 17:40 Interactive session to build a DCB Trial

Chairs: Thierry Lefèvre, Sudhir Rathore, Bruno Scheller, Beatriz Vaquerizo

Panel: Fernando Alfonso, Simon Eccleshall, Franz Kleber, Patrick Serruys

7'+3' Sirolimus-coated balloon results from EASTBOURNE (1yr follow up)	Bernardo Cortese
7'+3' DCAB new strategy for LMT bifurcation area	Sunao Nakamura
7'+3' Rationale and design for comparison of non-compliant balloon with DCB angioplasty for SB after provisional stenting: DCB-BIF trial	Shao-Liang Chen
7'+3' Details of a large registry in the UK	Simon Eccleshall

DCB in coronary bifurcations: study designs

5'+3' Deiti Prvulovic
5'+3' Bernardo Cortese
5'+3' David Hildick-Smith
5'+3' Yves Louvard
2' Conclusion



17:50 – 19:20 Left Main SESSION

Chairs: Tanveer Rab, Marie-Claude Morice, Goran Stankovic,

Panel: Pawel Buszman, Daniel Chamié, Andrejs Erglis, Sarita Rao, Imad Sheiban,

7'+3' Percutaneous Coronary Interventions in the Left Main Coronary Artery—Is the Female Gender Associated with Worse Outcomes? Marta Kałużna-Oleksy

7'+3' Impact of calcification by checking CT in LMT PCI Masaaki Okutsu

7'+3' Optimal strategy for side branch treatment in patients with left main coronary bifurcation lesions Young Bin Song

7'+3' Physiological and Imaging follow up after one stent without KBT in LMT Satoru Mitomo

7'+3' Bifurcation Left Main coronary stenting with or without intracoronary imaging (EBC main sub study) Annette Maznyczka

7'+3' Impact of Technique on Bifurcation Stent Outcomes in the European Bifurcation Club Left Main Coronary Trial Sandeep Arunothayaraj

7'+3' First in-human computational preprocedural planning of LM interventions using a new Everolimus-eluting stent Yiannis Chatzizisis

5' Conclusion Goran Stankovic

19:20 – 19:30 MEETING CLOSURE

Goran Stankovic

20:00 – COACH DEPARTURES TO FINAL DINNER