The XV European Bifurcation Club meeting

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JOIN THE EBC CONVERSATION
GO TO WWW.SLIDO.COM - #EBC2019
TWITTER @BifurcationClub
FRIDAY 18th OCTOBER

10:30 -11:55 TIPS AND TRICKS IN BIFURCATION PCI
JUPITER ROOM THE SYNERGY BETWEEN EBC AND ASIA
Chair: N. Holm, G. Christ, C-W Nam
Panel: J. Brum Silveira, V. Sasi, C. Collet, K. Latchumanadhas, S-H Chan

8’ LAD CTO and LM treated with TAP J S. Dugal
8’ The Usage of DES and DCB in the treatment of LM bifurcation lesion Z-Y Han
8’ Struts across Side branch - An OCT Follow up R. Mathew
8’ A case of LAD-CTO reperfusion guiding by IVUS X-P. Peng
8’ A case of IVUS guided LM bifurcation lesion PCI with IABP support S-X. Guo
8’ How imaging changed my strategy in a bifurcation case R. Gupta

11:00 – 12:00 LUNCH – AUDITORIUM FOYER

12:00 – 13:25 PARALLEL SESSION 1
JUPITER ROOM HOW TO TREAT (by EBC experts) - VOTING
Chair : M. De Vita, A. Menon, J. Lassen
Panel : L. Maillard, G. Touma, F. Kovar, D. Milasinovic, S. Furkalo

Ostial LAD
6’ Case Presentation V. Dzavik
8’ Discussion
8’ Procedure
6’ Voting & Consensus

Ostial Big Circ
6’ Case Presentation S. Nakamura
8’ Discussion
8’ Procedure
6’ Voting & Consensus

Ostial small Circ
6’ Case Presentation T. Lefèvre
8’ Discussion
8’ Procedure
6’ Voting & Consensus
AUDITORIUM  CORONARY BIFURCATION IMAGING

Chair: R. Mathew, M. Pan, P. Serruys
Panel: J. Kefer, J. Legutko, H. Sanati, P Aggarwal, S. Narayanan

9’ Balloons & stent sizing for bifurcation PCI: role of IC imaging Y. Murasato
9’ Plaque characteristics in bifurcation lesion: Efficient strategy making by IC imaging N. Gonzalo
9’ Imaging-guided rewiring in bifurcation: 2D and 3D OCT R. Nagoshi
9’ What are the best imaging criteria for adequate stent expansion & apposition in bifurcation lesion? N. Amabile
9’ Impact of bifurcation angle on incomplete stent apposition M. Yamawaki
9’ Algorithm: When to perform imaging to optimize efficiency (OCT) T. Okamura
9’ OPTIMUM (A randomized trial evaluating On-line three-dimensional OFDI guided PCI vs. angiography guided PCI in bifurcation lesions) Y. Onuma

13:30 – 15:00 PARALLEL SESSION 2

JUPITER ROOM COMPLICATION CASES

Chair: D. Fraser, A. Neylon, R. Albiero
Panel: S. Wani, S. Mot, C. Roguelov, Y. Wei, A. Mohanty

8’ DK crush on LAD / Diag R G. Bhagwat
8’ Devil wears Prada: LM stenting, problem of ostium coverage H. Gupta
8’ Stent lost and recaptured G. Leibundgut
8’ Perforation with stent crossing failure Y. Murasato
8’ LM dissection with Amplatz J. Palazuelos
8’ Protective strategies for side branch in coronary bifurcation lesions: case series M. Wang

AUDITORIUM BIFURCATION AND DRUG ELUTING BALLOONS - VOTING

Chair: S. Rathore, G. Sardella, J. Sikic
Panel: Y. Kinoshita, K V. Sudarshan, J Silva Marques, V. Kanic, M. Fattouch

2’ Introduction S. Rathore
10’ Existing Drug Coated Balloon Technology D. Prvulovic
10’ Existing Data on Drug Coated Balloons and Coronary Bifurcation Treatment M. Araya
10’ DCB for In-stent Restenosis, what about coronary bifurcations? F. Alfonso
10’ Treatment of Bifurcation SB in 0,0,1 lesion (case based and data) B. Vaquerizo
10’ Bifurcation treatment without a stent? (case based & data) K. Bonaventura
10’ Scenarios for studies dedicated to the use of DEB in the treatment of coronary bifurcation lesions J L. Gutierrez-Chico
2’ Call for participation in bifurcation DEB trials S. Rathore
PARALLEL SESSION 3

JUPITER ROOM

CASES SESSION – TIPS & TRICKS

Chair: M. Lesiak, S. Noble, Y. Murasato
Panel: H. Menta, S. Saqib Imran, S. Sathe, M. Alasnag, C. Maric Besic

8’ Impella and LM stenting with PTS and POT: keep simple J. Bennet
8’ Difficult SB Access with Size Discrepancy to MB K. Al-Shaibi
8’ DK-Crush and new tips for rewiring F. Lavarra
8’ Complete revascularization with ROTA T. Rab
8’ LM DEB PCI on high risk bleeding patient H. Routledge
8’ IVUS guided LAD CTO / LM bifurcation J. K. Thomas
8’ Reverse string PCI J. Adjedj

AUDITORIUM

BENCH & COMPUTATIONAL BIFURCATION STENT SIMULATIONS

Chair: Y. Chatzizisis, G. Finet, S. Beier
Panel: P. Serruys, G. Kassab, A. Karanasos, S. Mehrotra, Z-Q. Sun

5’ Introduction: Are Bifurcation stenting stimulations needed? H. Samady
8’ Flow disturbance due to incomplete stent apposition K. Iwasaki
8’ Risk of stent sizing according to the distal MV in LM bifurcation Y. Hikichi
8’ Risk of re-POT that induces distal MV stent struts protrusion T. Kume
8’ DK crush vs TAP: in-vitro comparison of thrombogenicity and flow V. Paradies
8’ DK-Culotte bench G. Toth
8’ Computational hemodynamics in patient-specific stented bifurcations reconstructed from intravascular imaging C. Chiastra
8’ European “Big Data” Club: Updates from Flow ISR Study Y. Chatzizisis

COFFEE BREAK

BOSTON SYMPOSIUM

LM bifurcation PCI with the novel Megatron Synergy Stent: A case based discussion

Chair: T. Lefèvre, A. Banning
Panel: G. Stankovic, M. Pan, M Ferenc, A. Chieffo

Opening T. Lefevre
5’ A patient with complex and severely calcified LM true bifurcation lesion J. Lassen
8’ Panel discussion
10’ Megatron Synergy - the new addition to the Synergy family Y. Chatzizisis
10’ Case presentation and conclusion J. Lassen
7’ Panel discussion
5’ Closing A. Banning
17:45 – 18:30 ABBOTT SYMPOSIUM

Get clarity with OCT for LM and bifurcation treatment

**Chair:** T. Lefèvre, A. Banning  
**Panel:** T. Johnson, B. Cortese

2’ Introduction

5’ Case 1: complex bifurcation

8’ Discussion

7’ Actual treatment

5’ Case 2: distal LM

8’ Discussion

7’ Actual treatment

3’ Conclusion

18:45 – 20:00 AWARD CASE SESSION - **VOTING**

**Chairs:** N. Salvatella, R. Albiero, Y. Louvard  
**Panel:** K. Wachtell, R. Gil, S. Brugaletta, H. Pereira, J. Arneja

10’ A left main trifurcation lesion: what did I do?  
S-H. Chan

10’ A complex bifurcation in-stent restenosis: how did I treat?  
J. Bennet

10’ True lumen sandwiched in neocarina  
J L. Gutierrez-Chico

10’ Double debulking for LM true bifurcation lesion  
Y. Kinoshita

10’ Extreme Left Main stem calcification: ROTASHOCK combination  
P. O’Kane

10’ LM trifurcation treated with 2 different techniques  
P. Singh

5’ Vote and award of the best bifurcation case of 2019  
P. Serruys/A.Colombo/Y. Louvard

**DINNER BUFFET IN JUPITER!!**
### SATURDAY 19th OCTOBER

**08:00 - 08:05**  
**WELCOME TO BARCELONA**  
M. Pan

**08:05 – 9:35**  
**NEWS 1**

**Chairs:** H. Routledge, G. Finet, D. Hildick-Smith  
**Panel:** L A. Inigo Garcia, P. Kala, M. Spence, D. Barton, X-F Wu

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<th>Time</th>
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<th>Speaker</th>
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<tbody>
<tr>
<td>8’</td>
<td>Update</td>
<td>Update from New Zealand bench testing</td>
<td>N. Holm</td>
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<tr>
<td>8’</td>
<td>Update</td>
<td>BIOSS bench study</td>
<td>F. Derimay</td>
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<tr>
<td>8’</td>
<td>Update</td>
<td>Learnings from the Bench and a thrombogenicity model</td>
<td>N. Foin</td>
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<td>Bench evaluation of the new REVA scaffold in bifurcations</td>
<td>G. Toth</td>
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<td>8’</td>
<td>Update</td>
<td>Stop DAPT2 High Bleeding Risk sub analysis</td>
<td>H. Watanabe</td>
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<td>8’</td>
<td>Update</td>
<td>Pre-kissing for Medina 1,1,1 bifurcation lesions</td>
<td>F. Burzotta</td>
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<tr>
<td>15’</td>
<td>Keynote</td>
<td>Keynote lecture: Employing Visible Heart ® Methodologies to uniquely investigate bifurcation stenting</td>
<td>P. Iaizzo</td>
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**09:35 – 10:00**  
**COFFEE BREAK**

**10:00 – 11:30**  
**NEWS 2**

**Chairs:** A. Colombo, G. Dangas, G. Stankovic  
**Panel:** C. Colett, Z-J. Shen, F. Fouladvand, S. Harb, JM de La Torre Hernandez

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<td>8’</td>
<td>Update</td>
<td>KBT or not KBT: that is the question</td>
<td>S. Mitomo</td>
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<td>8’</td>
<td>Update</td>
<td>Quantification of FMM for assessment of SB treatment</td>
<td>G. Kassab</td>
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<tr>
<td>8’</td>
<td>Update</td>
<td>From QFR to OFR: Intracoronary OCT-derived FFR for assessment of stenosis severity</td>
<td>S.Tu</td>
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<td>8’</td>
<td>Update</td>
<td>Feasibility and Efficacy of the Jailed Pressure Wire Technique for Coronary Bifurcation Lesions.</td>
<td>M. Pan</td>
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<td>8’</td>
<td>Update</td>
<td>Trend of bifurcation PCI from COBIS I to COBIS III</td>
<td>J-H. Doh</td>
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<td>8’</td>
<td>Update</td>
<td>Long-term outcome of one stent techniques in bifurcation PCI: leave it alone vs. SB opening</td>
<td>C-W. Nam</td>
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<tr>
<td>15’</td>
<td>Keynote</td>
<td>Keynote lecture: My approach for bifurcation lesions in September 2019</td>
<td>A. Colombo</td>
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**11:35 – 12:45**  
**NEWS 3**

**Chairs:** T. Rab, F. Burzotta, M. Alasnag  
**Panel:** A B. Catakoglu, J. Monsegu, K. Sambasivam, H. Samady, S. Chandra

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<td>8’</td>
<td>Update</td>
<td>Bifurcation treatment in the real world: insight from the Terumo registry</td>
<td>B. Chevalier</td>
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<td>8’</td>
<td>Update</td>
<td>Nanocrush fot LM stenting</td>
<td>G. Rigatelli</td>
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<td>8’</td>
<td>Update</td>
<td>Impact of Final KB and of Imaging on Patients Treated on ULMCA With Thin-Strut Stents</td>
<td>F. D’Ascenzo</td>
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<td>8’</td>
<td>Update</td>
<td>CABRIOLET registry: preliminary clinical data of the Re-POT technique</td>
<td>F. Derimay</td>
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<td>8’</td>
<td>Update</td>
<td>Twilight study: Ticagrelor with or without aspirin in high-risk patients after PCI</td>
<td>V. Dzavik</td>
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<td>15’</td>
<td>Keynote</td>
<td>Keynote lecture: Lessons learned from COBIS studies: 2004 to 2019</td>
<td>B.K. Koo</td>
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12:50 – 13:45 LUNCH

13:45 – 14:30 MEDTRONIC SYMPOSIUM

One stent bifurcation techniques and possible bail out solutions using multimodality imaging

Chair: G. Stankovic  Panel: F. Burzotta, J. Lassen, Y. Chatzizisis

2’ Introduction G. Stankovic
15’ Provisional technique up to T/TAP technique with endoscopic Visible Heart imaging & OCT F. Burzotta
3’ Discussion

12’ Culotte technique with endoscopic Visible Heart imaging & OCT J. Lassen
3’ Discussion

7’ Post-procedure flow simulations Y. Chatzizisis
3’ Take home messages G. Stankovic

14:35 – 15:05 PARALLEL SESSION SUMMARY

Chair: S. Salinger, R.C. Mathew, M. Ferenc

8’ Bench and Computational Bifurcation Stent Simulations G. Dubini
8’ Bifurcation and Drug eluting balloons C. Girasis
8’ Intraluminal imaging Z. Mehmebegovic

15:10 – 16:25 CONSENSUS SESSION - VOTING

Chairs: C. Frangos Noble, Y. Louvard, T. Lefèvre
Panel: A. Aminian, H. Nef, K. Lampropoulos, K. Huber, S. Sastry

After LM stenting with 2 stents we should prolong DAPT up to 2 years!

8’ Yes M. Zimarino
8’ No G. Dangas
5’ Discussion
4’ Vote

If you use a crush technique it should be a DK Crush!

8’ Yes S. L. Chen
8’ No V. Dzavik
5’ Discussion
4’ Vote

When treating distal LM with provisional approach we should systematically remove struts in front of the SB!

8’ Yes S. Nakamura
8’ No I. Sheiban
5’ Discussion
4’ Vote
16:25 – 16:55  COFFEE BREAK

16:55 – 18:35  LM SESSION

**Chairs:** A. Chieffo, P. De Araujo Goncalves, J. Lassen
**Panel:** I. Sheiban, J. Singh, TBC, A. Magdy, V. Borra

8’  DCA/DCB Registry - As an Option of Stent-less PCI Strategy for Bifurcation Lesions  
    S. Kitani

8’  Coronary CT guided left main bifurcation PCI  
    M. Okutsu

8’  Differential prognostic impact of treatment strategy in left main versus non-left main bifurcation lesions  
    Y.B. Song

8’  IDEAL LM  
    R J. Van Geuns

8’  Multi-centre LM-PCI registry in Japan (AOI register)  
    K. Kadota

8’  Long-term outcome of DK-Crush III and DK-Crush V randomized studies on left main bifurcation lesions  
    Z-Q. Sun

8’  Long-term results after PCI of unprotected distal left main coronary artery stenosis  
    M. Ferenc

8’  NOBLE 5-year results update  
    N. Holm

12’  EXCEL 5 years & SYNTAX 10 years  
    P. Serruys

18:50 – 19:00  MEETING CLOSURE & ANNOUNCEMENTS  
    G. Stankovic