Programme

Valid as of 12 June 2018
**EuroPCR 2018 Opening Ceremony and Ethica Awards**

**Chairpersons:** A. Cremonesi, J. Fajadet, M. Haude, W. Wijns  
**Panellists:** A. Baumbach, J. Bax, S. Saito, H.C. Tan

- **10:00**
  - Welcome to EuroPCR 2018  
  - J. Fajadet, W. Wijns

- **10:15**
  - Announcement of the 2018 Ethica Award  
  - J. Fajadet, W. Wijns

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**EAPCI Transmission of the presidential mandates**

**Chairpersons:** A. Cremonesi, J. Fajadet, M. Haude, W. Wijns  
**Panellists:** A. Baumbach, J. Bax, S. Saito, H.C. Tan

- **10:30**
  - EAPCI Transmission of the presidential mandates  
  - J. Bax

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**Coronary interventions LIVE demonstration from West Riffa, Bahrain**

**Chairpersons:** J. Fajadet, F. Hellig  
**Panellists:** A. Al Nooryani, J.F. Granada, S. Redwood, S. Saito, J. Stewart, H.C. Tan  
**React@PCR Moderator:** A. Chui  
**Medical Control Desk:** J. Molina  
**Operators:** H. Amin, H.A. Noor

- **10:45**
  - Patient presentation  
  - J. Fajadet

- **10:50**
  - Strategic and technical discussion of the LIVE case

- **11:00**
  - Key objectives, strategy, tools and technique presented by Operators

- **11:05**
  - LIVE case procedure from Mohammed Bin Khalifa Cardiac Centre, Royal Medical Services, Bahrain Defence Force - West Riffa, Bahrain

- **12:00**
  - LIVE Time to React@PCR with Operators

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**How can cardiac surgeons and interventionalists improve treatment of heart disease?**

With the collaboration of the Warsaw Course on Cardiovascular Interventions (WCCI)

**Chairpersons:** R.J. Gil, M. Gilard  
**Panellists:** P. Meier, A. Witkowski

**Attend this session if you want:**
- To learn about the current practice regarding heart disease treatment
- To understand the potential and value of hybrid treatment
- To learn about the meaning and roles of the Heart Team

- **12:00**
  - EuroPCR welcomes WCCI  
  - M. Gilard

- **12:03**
  - Session objectives  
  - R.J. Gil

**Case 1 - Coronary revascularisation: complete vs. incomplete. What is most important for the individual patient?**

- **12:07**
  - Case presentation  
  - J. Legutko

- **12:17**
  - Discussion and audience interaction

**Case 2 - Does a hybrid approach help in multivessel disease with left main involvement? How should the Heart Team deal with conflicting opinions of the cardiac surgeon and interventionalist?**

- **12:33**
  - Case presentation  
  - M. Stachura

- **12:43**
  - Discussion and audience interaction

- **12:53**
  - Synthesis of the problem  
  - P. Suwalski

**Case 3 - Hybrid approach to the treatment of complex coronary artery and valvular heart disease**

- **12:59**
  - Case presentation  
  - W. Wojakowski

- **13:09**
  - Discussion and audience interaction

- **13:19**
  - Synthesis of the problem  
  - M. Deja

- **13:25**
  - Session evaluation and key learnings  
  - R.J. Gil
### Coronary Interventions

**12:00 - 13:30**

**ROOM 242A**  
**Level 2**  
Focus on (Inter)National Collaboration  
How Should I Treat?

**Argentina and France share their most educational cases: CTO strategies**  
With the collaboration of the Argentinian College of Interventional Cardioangiologists (CACI) and the French Group of Atheroma and Interventional Cardiology (GACI)  
**Chairpersons:** H. Benamer, A. Damonte

**Attend this session if you want:**
- To define the best strategy when approaching a complex CTO
- To improve your experience with CTO intervention
- To share challenging case experiences among peers

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
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</table>
| 12:00 | Session objectives  
A. Damonte |  
12:05 | Case 1: keep calm and think twice  
L. Padilla |  
12:10 | Discussion and audience interaction |  
12:20 | How would I treat the case?  
A. Py |  
12:25 | How would I treat the case?  
A. Goldsmith |  
12:30 | How did I treat the case?  
L. Padilla |  
12:40 | Consensus  
H. Benamer |  
12:45 | Case 2: hybrid strategy to perform a complex CTO case  
B. Faurie |  
13:00 | How would I treat the case?  
J.A.G. Alvarez |  
13:05 | How would I treat the case?  
A. Py |  
13:10 | How did I treat the case?  
B. Faurie |  
13:20 | Consensus  
A. Damonte |  
13:25 | Session evaluation and key learnings  
H. Benamer |  
12:00 | Session objectives  
I. Terzic |  
12:05 | Case 1: STEMI and Leriche syndrome  
I. Iveljic |  
12:10 | Discussion and audience interaction |  
12:20 | Case 1 treatment  
I. Iveljic |  
12:23 | Key learnings  
J. Beissel |  
12:25 | Case 2: a very calcified artery  
P. Frambach |  
12:30 | Discussion and audience interaction |  
12:40 | Case 2 treatment  
P. Frambach |  
12:43 | Key learnings  
I. Terzic |  
12:45 | Case 3: STEMI in patient with graft failure immediately after surgery treated with PCI  
S. Djedovic |  
12:50 | Discussion and audience interaction |  
13:00 | Case 3 treatment  
S. Djedovic |  
13:03 | Key learnings  
J. Beissel |  
13:05 | Case 4: which is the culprit lesion in this ACS STEMI?  
F. Philippe (pending confirmation) |  
13:10 | Discussion and audience interaction |  
13:20 | Case 4 treatment  
F. Philippe (pending confirmation) |  
13:23 | Key learnings  
I. Terzic |  
13:25 | Session evaluation and key learnings  
J. Beissel |  

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### Bosnia and Herzegovina, and Luxembourg share their most educational cases: thrombosis and calcification in STEMI and NSTEMI

With the collaboration of the Association of Cardiologists of Bosnia and Herzegovina and the Luxembourg Society of Cardiology  
**Chairpersons:** J. Beissel, I. Terzic

**Attend this session if you want:**
- To treat calcified arteries
- To discuss thrombo-aspiration
- To share complex PCI with your colleagues

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F. Philippe (pending confirmation) |  
13:23 | Key learnings  
I. Terzic |  
13:25 | Session evaluation and key learnings  
J. Beissel |
### Secondary mitral regurgitation: comparison of surgical and transcatheter repair techniques

**Chairpersons:** T. Feldman, H. Treede  
**Panellists:** M. Borger, M. Buch  
**Focus on Daily Practice**  
**Case Discussion**

**Attend this session if you want:**  
- To appraise contemporary surgical and transcatheter mitral repair techniques  
- To enhance your skills in selecting the right patient for each approach  
- To discuss the shortcomings of each repair technique

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<th>Time</th>
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| 12:00 | Session objectives  
T. Feldman |
| 12:03 | Mechanisms and guidelines for functional mitral regurgitation  
D. Tchétché |
| 12:10 | Discussion and audience interaction |
| 12:17 | Surgical annuloplasty: patient selection, contemporary techniques and devices  
O. Wendler |
| 12:24 | Percutaneous annuloplasty: patient selection, contemporary techniques and devices  
A. Latib |
| 12:31 | Discussion and audience interaction |
| 12:45 | Key messages summarised by chairpersons and panel |
| 12:52 | Surgical leaflet repair: patient selection, contemporary techniques and devices  
M. Borger |
| 12:59 | Percutaneous leaflet repair: patient selection, contemporary techniques and devices  
H. Ince |
| 13:06 | Discussion and audience interaction |
| 13:20 | Key messages summarised by chairpersons and panel |
| 13:27 | Session evaluation and key learnings  
H. Treede |

### Innovations in percutaneous tricuspid intervention

**Chairpersons:** R. Hahn, F. Maisano  
**Panellists:** C. Meduri, T. Modine  
**Focus on Innovation Tutorial**

**Attend this session if you want:**  
- To fully understand the anatomical and technical challenges associated with percutaneous tricuspid intervention  
- To hear the latest outcome data concerning cutting-edge technologies with first-in-man experience  
- To identify the limitations of currently available devices

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| 12:00 | Session objectives  
R. Hahn |
| 12:03 | Trialign - Device description clinical outcomes and current challenges  
A.S. Petronio |
| 12:11 | Discussion and audience interaction |
| 12:15 | Cardioband Tricuspid - Device description clinical outcomes and current challenges  
R.S. Von Bardeleben |
| 12:23 | Discussion and audience interaction |
| 12:27 | 4Tech - Device description clinical outcomes and current challenges  
P. Denti |
| 12:35 | Discussion and audience interaction |
| 12:39 | MitraClip for tricuspid valve - Device description clinical outcomes and current challenges  
G. Nickenig |
| 12:47 | Discussion and audience interaction |
| 12:51 | Forma - Device description clinical outcomes and current challenges  
R. Makkar |
| 12:59 | Discussion and audience interaction |
| 13:03 | TricValve - Device description clinical outcomes and current challenges  
A. Lauten |
| 13:11 | Discussion and audience interaction |
| 13:15 | Navigate transcatheter tricuspid valve replacement - Device description clinical outcomes and current challenges  
J.L. Navia |
| 13:23 | Discussion and audience interaction |
| 13:27 | Session evaluation and key learnings  
F. Maisano |
Combining intracoronary pressure mapping and angiography to plan and perform PCI: a practical crash course

Chairpersons: J. Davies, H.H. Tilsted
Panellists: S. Baptista, N. Ryan

Attend this session if you want:
- To learn how to perform and interpret iFR/FFR pullback tracings in the coronary arteries
- To gather practical tips on how to incorporate pressure pullback curves into clinical practice
- To share examples on the added value of co-registration of angiography and physiology in decision-making during PCI

12:00 - 13:30
- Session objectives
  J. Davies
- Why should I perform coronary pressure pullbacks?
  B.K. Koo
- Discussion and audience interaction
- How to do it? Practical aspects of performing and interpreting pressure pullback curves and angiography co-registration with intracoronary physiology
  J. Escaned
- Discussion and audience interaction
- A recorded case showing the use of FFR pullback in extensive coronary disease
  N. Gonzalo
- Discussion and audience interaction
- A recorded case showing the use of iFR co-registration with angiography
  C. Cook
- Discussion and audience interaction
- Session evaluation and key learnings
  H.H. Tilsted

12:00 - 13:30
- TAVI and long-term thromboembolic events: predictors and therapy
  Session comprising selected EuroPCR 2018 abstract submissions

Chairperson: P. MacCarthy
Panellists: M. Asami, D. Himbert, P. Lancellotti

- TAVI-related thrombocytopenia and outcomes. Is there a prosthesis factor?
  M. Hernandez-Enriquez
- Discussion and audience interaction
- Pre- and peri-procedural factors associated with an increased risk of in-hospital stroke after TAVI? Insights from the UK TAVI registry
  A. Myat
- Discussion and audience interaction
- Multivariate predictors of early and late stroke after TAVI implantation: insights from the randomised REPRISE III trial
  A. Linke
- Discussion and audience interaction
- Subclinical valve thrombosis after TAVI: a systematic review and meta-analysis on incidence, management, and potential neurological sequelae
  K. Woldendorp
- Discussion and audience interaction
- Clinical valve thrombosis after transcatheter aortic valve-in-valve implantation
  M. Abdel-Wahab
- Discussion and audience interaction
- Direct oral anticoagulants vs. vitamin K antagonists after TAVI
  H. Kawashima
- Discussion and audience interaction
- The optimal antiplatelet strategy after TAVI: a meta-analysis
  C. Rajkumar
- Discussion and audience interaction
# Challenges in the treatment of left main and MVD

Session comprising selected EuroPCR 2018 abstract submissions

**Chairperson:** J. Wykrzykowska  
**Panellists:** R. Du Toit, D. Tresukosol, F. Weidinger

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<thead>
<tr>
<th>Time</th>
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| 12:00    | C-reactive protein and prognosis after PCI and bypass graft surgery for left main coronary artery disease: analysis from the EXCEL trial  
I. Kosmidou |
| 12:08    | Discussion and audience interaction |
| 12:13    | Clinical performance of a dedicated self-expandable stent for the treatment of left main stem disease. Results of the left main angioplasty with a self-apposing stent - the MATISSE study  
B. Cortese |
| 12:21    | Discussion and audience interaction |
| 12:26    | Dedicated bifurcation cobalt-chromium sirolimus-eluting stent in the treatment of distal left main stenosis? OCT evaluation of the stent healing pattern  
J. Bil |
| 12:34    | Discussion and audience interaction |
| 12:39    | Impact of staging PCI in patients with three-vessel coronary artery disease: insights from the SYNTAX-II study  
C. Collet |
| 12:47    | Discussion and audience interaction |
| 12:52    | The importance of measuring FFR to improve the efficiency of endovascular treatment on left main bifurcation lesions  
D. Maximkin |
| 13:00    | Discussion and audience interaction |
| 13:05    | Gender difference with the use of percutaneous left ventricular assist device in patients undergoing complex high-risk PCI: the cVAD registry  
M.C. Alraies |
| 13:13    | Discussion and audience interaction |
| 13:18    | Long-term outcome in patients treated with first-generation vs. second-generation DES for the treatment of unprotected left main coronary artery stenosis  
L. Van Zandvoort |
| 13:26    | Discussion and audience interaction |
12:00 - 13:30  PCR Peripheral for Beginners
Course: basics to start a peripheral programme
Facilitators: A. Cremonesi, A. Micari, A. Sauguet
Objectives:
- To know why a cardiologist should be familiar with the basic concepts about peripheral interventions
- To be safe and confident during a TAVI procedure in case of peripheral complication
- To have the minimum knowledge and skills to start a peripheral programme

12:00  Welcome and Introduction
A. Micari
12:05  Purpose of the course: why a cardiologist should learn and/or be trained in peripheral interventions
A. Micari
12:10  Round table: audience expectations. What are you expecting from this programme?
12:20  How to start a peripheral program in your cathlab. What you need to know and what you need to have in your warehouse
A. Cremonesi
12:30  Discussion and audience interaction
12:40  Introduction to the patients with peripheral artery disease: claudication vs. critical limb ischaemia
A. Sauguet
12:55  From ESC guidelines to daily practice
A. Cremonesi
13:10  Access site and tips and tricks for cross over
A. Micari

12:00 - 13:30  Learning bifurcation: provisional side-branch stenting
Facilitators: F. Burzotta, G. Stankovic
Media Driver: L. Biasco
Attend this session if you want:
- To understand why and when to consider the provisional side-branch stenting
- To learn how to plan and perform intracoronary imaging-guided bifurcation PCI
- To learn how to optimise provisional side-branch stenting result

12:00 - 13:30  OCT interpretation: images that change outcomes
Facilitators: G. Guagliumi, M. Joner
Media Driver: N. Kumar
Attend this session if you want:
- To have insights into patient and lesions with more relevant clinical impact of OCT
- To understand how OCT can improve PCI results and outcomes with procedural planning and stent optimisation
- To appreciate the role of OCT in assessing and treating stent failure

12:00 - 13:30  How to manage catheter-induced aortic dissections during PCI
Session comprising selected EuroPCR 2018 clinical case submissions
Chairperson: S. Al Shaikh
Panellists: J.A. Brum Silveira, P. L’Allier, K. Thongplung
Attend this session if you want:
- PCI complication - Ostial right coronary artery dissection
  L. Scepanovic
- Discussion and audience interaction
12:08
- Never say: easy PCI. Iatrogenic left main artery dissection
  M. Valdebenito
- Discussion and audience interaction
12:13
- Extensive retrograde spiral dissection extending into the sinus of valsalva during PCI in right coronary artery
  A. Yaseen
- Discussion and audience interaction
12:21
- GP IIb/IIIa inhibitor can be a double-edged sword
  A. Firouzi
- Discussion and audience interaction
12:26
- Iatrogenic dissection of the right coronary artery during coronary angiography leading to no-reflow
  Z.V. Lee
- Discussion and audience interaction
13:00
- The executing injector
  A. Kanoksilp
- Discussion and audience interaction
13:05
- Isolated retrograde aortocoronary dissection of the right coronary artery
  M. Recio
- Discussion and audience interaction
13:13
- Discussing and audience interaction
13:18
- Discussing and audience interaction
13:26
Tuesday 22 May 2018 - Afternoon

**12:00 - 13:30**

**Room 342A**

**Optimal primary PCI in 2018**

- Facilitators: M. Behan, D. Sparv
- Media Driver: S. Wilson

**Attend this session if you want:**
- To be confident in best current Primary PCI practice
- To be aware of the latest guidelines and recommendations
- To know what complications to expect and how to deal with them

**Room 343**

**How to manage coronary perforation? - Part 1**

- Session comprising selected EuroPCR 2018 clinical case submissions
- Chairperson: M. Sabaté
- Panelists: H. Pereira (pending confirmation), W. Roongsangmanoon, G. Sengottuvelu

**12:00 - 13:30**

**Room 351**

**Knots and fractures: how to deal with mechanical catheter failures**

- Session comprising selected EuroPCR 2018 clinical case submissions
- Chairperson: J.L. Leiva Pons
- Panelists: G. Ghanem, R. Singh, M. Sokolov

**Room 352B**

**Focus on Young Practitioners**

**When a nightmare comes true, there is no time for dreaming - Managing coronary perforations**

- Facilitators: A. Elghamaz, O. Muller
- Senior Advisor: E. Eeckhout
- Media Driver: B. Harbaoui

**Attend this session if you want:**
- To learn how to minimise coronary perforation / rupture during PCI
- To get practical advice, how these complications can be quickly managed
### Mitral valve-in-valve procedures: procedural considerations

**Session comprising selected EuroPCR 2018 clinical case submissions**

**Chairperson:** F. Bourlon  
**Panelists:** V. Delgado, C. Grasso, W.H. Yin

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<tr>
<th>Time</th>
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<th>Speaker</th>
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<tbody>
<tr>
<td>12:00</td>
<td>Severe mitral stenosis and persistent left atrial appendage thrombosis: when an old percutaneous solution meets new percutaneous strategies</td>
<td>A. Mangieri</td>
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<tr>
<td>12:07</td>
<td>Discussion and audience interaction</td>
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<tr>
<td>12:11</td>
<td>Over the wire percutaneous transeptal mitral commissurotomy</td>
<td>C.D. Ramakrishna</td>
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<td>12:18</td>
<td>Discussion and audience interaction</td>
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<tr>
<td>12:22</td>
<td>Balloon valvuloplasty in the presence of left atrial appendage thrombus and recurrent stroke</td>
<td>E. Ercan</td>
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<td>12:29</td>
<td>Discussion and audience interaction</td>
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<td>12:33</td>
<td>Inoue balloon over veno-arterial rail overcoming difficult valve crossing</td>
<td>M. Nagy</td>
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<td>12:40</td>
<td>Discussion and audience interaction</td>
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<tr>
<td>12:44</td>
<td>International LAMPOON: preventing outflow obstruction in transcatheter mitral valve implantation</td>
<td>J. Michel</td>
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<tr>
<td>12:51</td>
<td>Discussion and audience interaction</td>
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<tr>
<td>12:55</td>
<td>Mechanical circulatory support with ECMO during transcatheter mitral valve-in-ring replacement in a patient with advanced heart failure</td>
<td>M. Stolcova</td>
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<tr>
<td>13:02</td>
<td>Discussion and audience interaction</td>
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<tr>
<td>13:06</td>
<td>Transapical valve-in-valve implantation for bioprosthesis mitral valve failure secondary to endocarditis using a balloon-expandable device</td>
<td>I. Colaiori</td>
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<tr>
<td>13:13</td>
<td>Discussion and audience interaction</td>
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<tr>
<td>13:17</td>
<td>Percutaneous mitral valve-in-valve implantation with SAPIEN 3 prosthesis via transseptal approach for a failing bioprosthesis Mosaic valve</td>
<td>C. Gandolfo</td>
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### Treatment of coronary aneurysms - Part 1

**Session comprising selected EuroPCR 2018 clinical case submissions**

**Chairperson:** G. Dangas  
**Panelists:** M. Al Asnag, H. Danenberg, G. Gargiulo

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<tr>
<td>12:00</td>
<td>A boxer in the cathlab: when the going gets tough, the tough gets going</td>
<td>M. Verdoia</td>
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<tr>
<td>12:08</td>
<td>Discussion and audience interaction</td>
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<tr>
<td>12:15</td>
<td>Closure of left anterior descending aneurysm using coil and covered stent</td>
<td>T. Aye</td>
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<tr>
<td>12:23</td>
<td>Discussion and audience interaction</td>
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<tr>
<td>12:30</td>
<td>The seven-year story of a right coronary artery aneurysm</td>
<td>D.F. Filip</td>
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<tr>
<td>12:45</td>
<td>Discussion and audience interaction</td>
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<tr>
<td>13:00</td>
<td>Case of coronary artery aneurysm closure with implantation of BMS stent with a polyethylene terephthalate net in left anterior descending and first diagonal true bifurcation</td>
<td>A. Gavrylyshyn</td>
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<td>Discussion and audience interaction</td>
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<tr>
<td>13:15</td>
<td>Percutaneous treatment of a giant atheromatous coronary aneurysm</td>
<td>P. Commeau</td>
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Tuesday 22 May 2018 - Afternoon

**12:00 - 13:30**

**INTERACTIVE CASE CORNER**

**Level 1**

Case Discussion

Treatment of bifurcation lesions with two-stent techniques

Session comprising selected EuroPCR 2018 clinical case submissions

**Facilitators:** Z. Ghazzal, H.L. Kao

12:00

> Acute occlusion of the dominant left circumflex artery treated with two-stent strategy PCI (double-kissing crush) in patient with infero-lateral STEMI and confirmed biological aortic valve prosthesis vegetations

**M. Stachura**

12:08

> Discussion and audience interaction

12:13

> Double-culotte stenting of left circumflex artery

**J. Laffan**

12:21

> Discussion and audience interaction

12:26

> DK crush technique as a wrong choice: watch your angle

**A. Amin**

12:34

> Discussion and audience interaction

12:39

> Double crush on a single stent

**M. Benedetto**

12:47

> Discussion and audience interaction

12:52

> TAP technique in a bifurcation stenting using self-apposing stent

**M. Raufi**

13:00

> Discussion and audience interaction

13:05

> Left main DK crush in high-risk NSTEMI: a step-by-step approach

**A. Amin**

13:13

> Discussion and audience interaction

13:18

> Image-guided double-kissing crush stenting of left main coronary artery in a patient who underwent below-the-knee vessel angioplasty for critical limb ischaemia

**K. Partani (pending confirmation)**

13:26

> Discussion and audience interaction

12:00 - 13:30

**ROOM TERNES 1**

**Level 1**

Case Discussion

Strategies and techniques for left main PCI - Part 1

Session comprising selected EuroPCR 2018 clinical case submissions

**Chairperson:** F. Malik

**Panelists:** F. Kovar, R.P. Shah, Q. Zhao

12:00

> How to tackle an ostial lesion in a large left main coronary artery

**D. Cottens**

12:08

> Discussion and audience interaction

12:15

> A case of successful push-fold method in left main coronary bifurcation lesion

**K. Meno**

12:23

> Discussion and audience interaction

12:30

> Scantily clad trifurcation left main stem PCI: less (metal) coverage is better with V-stent strategy

**G.N. Viswanathan**

12:38

> Discussion and audience interaction

12:45

> Acute left main near-occlusion treated with self-apposing stents using the culotte technique

**L.M. Predescu**

12:53

> Discussion and audience interaction

13:00

> Complicated IVUS-guided PCI to ostial circumflex - High lateral Medina 1,1,1 bifurcation disease

**G. Sitafidis**

13:08

> Discussion and audience interaction

13:15

> Percutaneous intervention to a trifurcating left main stem

**J. Laffan**

13:23

> Discussion and audience interaction

13:30

> Complicated IVUS-guided PCI to ostial circumflex - High lateral Medina 1,1,1 bifurcation disease

**G. Sitafidis**

13:38

> Discussion and audience interaction

13:45

> Acute left main near-occlusion treated with self-apposing stents using the culotte technique

**L.M. Predescu**

13:53

> Discussion and audience interaction
### Challenging lesions and rotablator

Session comprising selected EuroPCR 2018 clinical case submissions

**Chairperson:** D. Dudek  
**Panellists:** D. Al Khdair, J. Moon, C. Zambakides

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Speaker</th>
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<tbody>
<tr>
<td>12:00</td>
<td>IVUS-guided rota stenting of post-CABG-diffusely calcified left circumflex and right coronary artery</td>
<td>K. Partani (pending confirmation)</td>
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<tr>
<td>12:08</td>
<td>Discussion and audience interaction</td>
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<tr>
<td>12:15</td>
<td>Multivessel drilling in heavily calcified coronary arteries</td>
<td>A. Mechery</td>
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<td>12:23</td>
<td>Discussion and audience interaction</td>
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<tr>
<td>12:30</td>
<td>Rotablation in anterior STEMI</td>
<td>W. Trenkner</td>
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<td>12:38</td>
<td>Discussion and audience interaction</td>
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<tr>
<td>12:45</td>
<td>IVUS supported PCI of left anterior descending and left circumflex arteries</td>
<td>R. Vijayvergiya</td>
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<td>12:53</td>
<td>Discussion and audience interaction</td>
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<tr>
<td>13:00</td>
<td>Multistaged approach to complex PCI in a patient with significant renal impairment</td>
<td>A. Mechery</td>
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<tr>
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<td>A post-stenting coronary perforation - Timely intervention and benefit of guideliner and covered stent</td>
<td>B. Thevan</td>
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<td>Discussion and audience interaction</td>
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</table>

### Long and very long-term clinical outcomes after aortic valve repair

Session comprising selected EuroPCR 2018 abstract submissions

**Facilitators:** F. Nietlispach, L. Nombela-Franco

<table>
<thead>
<tr>
<th>Time</th>
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<tr>
<td>12:00</td>
<td>Outcomes of patients with severe aortic stenosis treated with balloon aortic valvuloplasty prior to surgical aortic valve replacement, TAVR or conservative management</td>
<td>S. Lehman</td>
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<tr>
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<tr>
<td>12:15</td>
<td>TAVI in the cathlab vs. hybrid operating room: insights from the FRANCE-TAVI registry</td>
<td>M. Spaziano</td>
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<td>Discussion and audience interaction</td>
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<tr>
<td>12:30</td>
<td>Prosthesis-patient mismatch after TAVI with self-expanding and balloon-expandable prostheses: impact of the change in prosthesis iteration and sizing practice</td>
<td>M. Abdelghani</td>
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<td>12:38</td>
<td>Discussion and audience interaction</td>
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<tr>
<td>12:45</td>
<td>Long-term durability and hemodynamic performance of a self-expanding transcatheter heart valve beyond five years after implantation: a prospective observational study applying the standardised definitions of structural deterioration and valve failure</td>
<td>G. Richardt</td>
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<tr>
<td>12:53</td>
<td>Discussion and audience interaction</td>
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<tr>
<td>13:00</td>
<td>Clinical outcomes of surgical or TAVR in intermediate-risk patients according to sex: results from the SURTAVI trial</td>
<td>N. Van Mieghem</td>
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<td>13:15</td>
<td>Transcatheter or surgical aortic valve replacement in intermediate-risk patients with previous CABG surgery: a subanalysis from the SURTAVI trial</td>
<td>M. Reardon</td>
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<td>13:30</td>
<td>Prevalence and outcome of infective endocarditis after TAVR</td>
<td>F. Van Den Brink</td>
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<td>13:45</td>
<td>Sex-related differences in clinical presentation and outcome after transcatheter aortic valve implantation for severe aortic stenosis: insights from the randomised REPRISE III trial</td>
<td>M. Guerrero</td>
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<td>Long-term outcomes from the all-comer Nordic Aortic Valve Intervention (NOTION) randomised clinical trial in patients with severe aortic valve stenosis</td>
<td>T. Jørgensen</td>
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**Coronary Interventions**  
**Interventions for Valvular Disease**  
**Peripheral Interventions**  
**Interventions for Hypertension**  
**Interventions for Stroke**  
**Interventions for Heart Failure**
12:20 - 12:50

**Outcomes of PCI for stable angina**

Session comprising selected EuroPCR 2018 Late-Breaking Trial submissions

**Chairpersons:** S.B. King III, W. Wijns

**Panellists:** E. Barbato, A. Baumbach, D. Capodanno, M. Haude, M.B. Leon, P. Urban

**React@PCR Moderator:** V. Luk

- ORBITA: a physiology-stratified analysis of the impact of FFR and iFR on efficacy of coronary angioplasty in stable coronary artery disease
  - R. Al-Lamee
- Time to React@PCR
- GZ-FFR: a randomised controlled trial of PCI vs. optimal medical therapy in patients with stable angina and Grey-Zone Fractional Flow Reserve values
  - B. Hennigan
- Time to React@PCR
- FAME II: five-year results of the FFR-guided PCI vs. medical therapy in stable coronary artery disease trial
  - P. Xaplanteris
- Time to React@PCR
- FAME 2, DANAMI-3-PRIMULTI, and COMPARE-ACUTE: a pooled, patient-level analysis of FFR-guided PCI vs. medical therapy to reduce cardiac death and myocardial infarction
  - F. Zimmermann
- Time to React@PCR
- Long-term survival in patients with stable angina pectoris undergoing PCI with or without intracoronary pressure wire guidance in a report from Swedish Coronary Angiography and Angioplasty Registry (SCAAR)
  - E. Omerovic
- Time to React@PCR
- SYNTAX III Revolution: non-invasive heart team assessment of multivessel coronary disease with coronary CT angiography
  - P.W. Serruy
- Time to React@PCR
- PCR statement on PCI for Chronic Coronary Syndromes
  - M. Haude

---

13:15 - 13:50

**Bailout steps and techniques during PCI: stent dislodgement and balloon dysfunction**

A joint educational project between PCR and Terumo Learning EDGE

**Facilitators:** T. Cuisset, Y. Ito, Y. Kinoshita, J. Monsegu

**Attend this session if you want:**

- To be able to explain bailout options that use existing devices
- To determine the steps in a case of stent loss or of balloon dysfunction
- To demonstrate a bailout procedure, using limited devices that are available within a limited time window, with best possible and optimal patient outcome

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13:45 - 15:15

**Left main special: dealing with ostial left anterior descending or ostial circumflex stenosis**

**Chairpersons:** T. Lefèvre, G. Stankovic

**Panellists:** A. Chieffo, H. Gamra, D. Hildick-Smith, U. Kaul

**React@PCR Moderator:** A. Ferrara

**Attend this session if you want:**

- To learn about the different options to treat ostial left anterior descending artery lesions depending on the anatomy of the left main bifurcation
- To learn about the causes of high restenosis rates when treating isolated ostial left circumflex lesions
- To learn about the strategies with potential to improve outcomes when treating ostial left circumflex

13:45 - 14:10

**Session objectives**

- T. Lefèvre

13:50 - 14:17

**Case: ostial left anterior descending lesion - what is the best technique?**

- C. Jensen

13:58 - 14:37

**Time to React@PCR**

**Outcome presentation**

- C. Jensen

14:17 - 14:44

**Case: an angulated ostial circumflex lesion**

- D. Kettles

14:25 - 15:11

**Time to React@PCR**

**Outcome presentation**

- D. Kettles

14:44 - 15:11

**Case: ostial left circumflex artery restenosis**

- N. Gonzalo

14:52 - 15:11

**Time to React@PCR**

**Outcome presentation**

- N. Gonzalo

15:04 - 15:11

**Session evaluation and key learnings**

- G. Stankovic
13:45 - 15:15
Transcatheter edge-to-edge repair for degenerative mitral regurgitation
Chairpersons: L. Sondergaard, S. Windecker
Panelists: P. Denti, C. Grasso, S. Kar, T. Modine
React@PCR Moderator: M. Kaluzna-Olesky
Medical Control Desk: M. Kaluzna-Olesky
Operators: N. Dumonteil, R. Philippart

Attend this session if you want:
- To discuss how clinical and anatomical characteristics of the mitral valve influence patient and device selection
- To participate in a step-by-step LIVE demonstration of percutaneous edge-to-edge mitral valve repair
- To fully understand how to evaluate procedural outcome with regard to residual mitral regurgitation and mitral valve gradient

13:45 - 15:15
PCR Peripheral for Beginners
Course: aortoiliac interventions
Facilitators: A. Cremonesi, A. Micari, A. Sauguet

13:45 - 15:15
Hotline TAVI 1
Session comprising selected EuroPCR 2018 Late-Breaking Trial submissions
Chairpersons: R. Makkar, B. Prendergast
Panelists: M. Chen, T. Feldman, S. Saito, P. Wenaweser

- 30-day clinical and echocardiographic results of next-generation balloon-expandable TAVR system in patients with severe stenosis of native aortic valve
- Discussion and audience interaction
- REBOOT: randomised comparison of repositionable and balloon-expandable bioprostheses in patients undergoing TAVI with a self-expanding repositionable valve

13:45 - 15:15
Learning bifurcation: a planned two-stent strategy
Facilitators: T. Johnson, M. Lesiak
Media Driver: C. O’Sullivan

Attend this session if you want:
- To know when two-stent strategy should be planned
- To learn how to adapt complex stenting technique to lesion anatomy
- To learn tips and tricks of DK-crush stenting technique
Coronary Interventions

1:45 - 15:15

ROOM 241
Level 2

Focus on (Inter)National Collaboration
Case Discussion

Successful PCI of coronary CTO: the right steps at the right time

With the collaboration of the Asian Interventional Cardiovascular Therapeutics (AICT) and the Asian Pacific Society of Interventional Cardiology (APSIC)

Chairpersons: C.K. Naber, H.C. Tan
Panellists: A. Seth, W. Udayachalerm

Attend this session if you want:
- To understand the unique languages and terms of CTO intervention
- To appreciate the essential steps in IVUS-guided CTO PCI
- To be updated on the latest clinical trials of CTO intervention: pros and cons

13:45
- EuroPCR welcomes AICT
  C.K. Naber
13:47
- Session objectives
  H.C. Tan
13:51
- Essential CTO techniques: explained and applied
  H.L. Kao
14:03
- Discussion and audience interaction
14:15
- IVUS-guided CTO PCI: step-by-step
  M. Ochiai
14:27
- Discussion and audience interaction
14:39
- Debate: CTO PCI is beneficial and justifies the complexity involved
14:39
- Pro
  W. Udayachalerm
14:47
- Contra
  G. Sengottuvelu
14:55
- Discussion and audience interaction
15:10
- Session evaluation and key learnings
  H.C. Tan

Belarus and Ukraine share their most educational cases: technical and tactical challenges in patients with STEMI and shock

With the collaboration of the Belarus Society of Endovascular Surgery and Interventional Cardiology and the Ukrainian Association of Interventional Cardiology

Chairpersons: M. Sokolov, V. Stelmashok

Attend this session if you want:
- To discuss various management strategies for PCI in cardiogenic shock
- To understand the prompt recognition of potential periprocedural complications during PCI
- To share challenging cases experienced among peers

13:45
- Session objectives
  M. Sokolov
13:47
- Case 1: complex dual bifurcation lesion - Ad hoc vs. staged PCI in ACS patient
  A. Klantsa
13:50
- Discussion and audience interaction
14:05
- Case 1 treatment
  A. Klantsa
14:10
- Key learnings
  V. Stelmashok
14:15
- Case 2: PCI on venous bypass graft in patient with STEMI and erythema
  S. Gorohovsky
14:25
- Discussion and audience interaction
14:35
- Case 2 treatment
  S. Gorohovsky
14:40
- Key learnings
  M. Sokolov
14:45
- Case 3: bifurcation stenting of a saphenous vein graft in a patient with STEMI
  L. Sorokhtey
14:50
- Discussion and audience interaction
15:05
- Case 3 treatment
  L. Sorokhtey
14:55
- Key learnings
  V. Stelmashok
15:10
- Case 4: STEMI with proximal left anterior descending occlusion and left circumflex dissection
  D. Pashkovsky
15:20
- Discussion and audience interaction
15:35
- Case 4 treatment
  D. Pashkovsky
15:45
- Key learnings
  M. Sokolov
15:50
- Session evaluation and key learnings
  V. Stelmashok
Functional assessment of coronary artery disease in patients with aortic stenosis

Chairpersons: B. De Bruyne, S. Redwood
Panellists: K. Al-Shaibi, G. Niccoli

Attend this session if you want:
- To understand the impact of aortic stenosis on coronary physiology
- To appreciate the value and limitations of iFR/FFR in assessing coronary stenoses in patients before and after aortic valve intervention
- To gather practical tips on the performance and interpretation of iFR/FFR in patients with aortic stenosis

13:45 - 15:15
ROOM 251
Level 2
Tutorial

13:45
Session objectives
B. De Bruyne

13:50
How does aortic stenosis modify coronary physiology?
J. Davies

13:58
Discussion and audience interaction

14:06
Invasive assessment of coronary stenoses using FFR and iFR before and after aortic valve intervention
F. Ribichini

14:14
Discussion and audience interaction

14:22
Non-invasive alternatives: CT-FFR and QFR
J. Escaned

14:30
Discussion and audience interaction

14:38
Case example 1
F.M. Lauri

14:46
Discussion and audience interaction

14:54
Case example 2
H.D. Mejia-Renteria

15:02
Discussion and audience interaction

15:10
Session evaluation and key learnings
S. Redwood

Changes in medical device regulation in Europe - what every interventionalist should know?

Chairpersons: R. Byrne, S. Oktay
Panellists: G. Di Rienzo, T. Melvin, R. Waksman

Attend this session if you want:
- To understand what is new/different with the 2017 European medical device regulation
- To compare the European medical device regulation with other geographical regions
- To appraise physician involvement in the medical device approval process

13:45 - 15:15
ROOM 252B
Level 2
Focus on Innovation
Tutorial

13:45
Session objectives
R. Byrne

13:50
The new 2017 European medical device regulation (MDR) - key developments and impact
T. Melvin

14:00
Discussion and audience interaction

14:10
Changes in device regulation in the United States - what's new?
R. Waksman

14:20
Discussion and audience interaction

14:30
Notified body perspective on regulation and access to innovation in Europe
G. Di Rienzo

14:40
Discussion and audience interaction

14:50
Physician involvement in the regulation of coronary stents in Europe - experience to date
R. Byrne

15:00
Discussion and audience interaction

15:10
Session evaluation and key learnings
S. Oktay

IVUS interpretation: images that change outcomes

Facilitators: J.M. De La Torre Hernandez, N.R. Holm

Attend this session if you want:
- To learn how IVUS complements angiography in the proper assessment of CAD
- To discover how IVUS is a valuable tool to guide complex PCI procedures like those on left main
- To understand how IVUS may be crucial in bail out situations and complications solving

13:45 - 15:15
ROOM 252A
Level 2
Focus on Imaging
Tutorial

13:45
Session objectives
R. Byrne

13:50
The new 2017 European medical device regulation (MDR) - key developments and impact
T. Melvin

14:00
Discussion and audience interaction

14:10
Discussion and audience interaction

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Changes in device regulation in the United States - what's new?
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Physician involvement in the regulation of coronary stents in Europe - experience to date
R. Byrne

15:00
Discussion and audience interaction

15:10
Session evaluation and key learnings
S. Oktay
13:45 - 15:15  
**ROOM 253**  
**Level 2**  
**Focus on Daily Practice**  
**Case Discussion**  

**LAA closure: from patient selection to treatment and follow-up**  
*Chairpersons: B. Farah, F. Hellig*  
*Panellists: F. Bourlon, U. Landmesser*  

**Attend this session if you want:**  
- To discuss how to identify best candidates for LAA closure  
- To share device-specific tips and tricks for optimal device implantation  
- To appreciate the emerging role of various imaging modalities to plan, guide and follow-up device implantation  

**13:45**  
- Session objectives  
  *F. Hellig*  

**13:50**  
- Clinical and anatomical considerations for optimal patient selection  
  *F. Bedogni*  

**14:00**  
- CT, TEE, MRI: how the pre and post-procedural imaging modalities changed my practice  
  *S. Berti*  

**14:20**  
- Discussion and audience interaction  

**14:30**  
- Procedural technique and device-specific tips and tricks  
  *H. Ince*  

**14:40**  
- Discussion and audience interaction  

**14:50**  
- Which anti-thrombotic regimens and for how long after the closure  
  *J. Goicolea*  

**15:00**  
- Discussion and audience interaction  

**15:10**  
- Session evaluation and key learnings  
  *B. Farah*  

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13:45 - 15:15  
**ROOM 341**  
**Level 3**  
**Case Discussion**  

**OCT in challenging cases**  
*Session comprising selected EuroPCR 2018 clinical case submissions*  
*Chairperson: G. Guagliumi*  
*Panellists: R.J. Gil, R. Koning, H. SoonJun*  

**Attend this session if you want:**  
- Lightning the way: use of OCT in two complex lesions  
  *P. Marques-Alves*  
- Discussion and audience interaction  
- Landing the stent inside the plaque: proximal left anterior descending artery dissection  
  *M. Minkinien*  
- Discussion and audience interaction  
- OCT-guided CTO of left anterior descending stenting and right coronary artery  
  *S.S. Dhondiram*  
- Discussion and audience interaction  
- A case of imaging-guided re-intervention after two-stent bifurcation PCI using mini-crush technique  
  *A. Davidovic*  
- Discussion and audience interaction  
- OCT-guided acute, subacute and long-term outcome of thin strut (100µm) BRS  
  *A. Mahajan*  
- Discussion and audience interaction  
- A successful case of left anterior descending artery just proximal lesion treated by directional coronary atherectomy and DEB  
  *S. Masuda*  
- Discussion and audience interaction  
- Role of intra-coronary imaging in management of cocaine-associated ACS - Case report  
  *A. Elhosieny*  
- Discussion and audience interaction  

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13:45 - 15:15  
**ROOM 342A**  
**Level 3**  
**PCR Sharing Centre**  

**Social media: best practices for healthcare professionals**  
*Facilitators: M.C. Alraies, R. Lassialle (pending confirmation), M.C. Morice*  

**Objectives:**  
- To understand how social media can improve my daily practice  
- To identify opportunities in using social media to learn & share  
- To understand barriers/concerns to using social media  
- To identify potential risks and how to manage them.
13:45 - 15:15

**PCRs Got Talent - Round 1 - Session 1**

- **Introduction**
- **Thyroid disorders in spontaneous coronary artery dissection**
- **Intracoronary electrocardiogram to guide percutaneous interventions in coronary bifurcations: a proof of concept: the FIESTA (FFR vs. intracoronary electrocardiogram) study**
- **Percutaneous assessment and management of outflow graft obstruction in patients with continuous flow left ventricular assist devices**
- **OCT surveillance of tissue coverage at six months after implantation of everolimus-eluting BRS vs. conventional everolimus-eluting stents in ISAR-Absorb MI trial**
- **Characteristics of cardiac magnetic resonance imaging in spontaneous coronary artery dissection**
- **Complete vs. culprit only lesion intervention in ACS patients with multivessel disease: incidence and outcomes from the London Heart Attack Group**
- **Thin-cap fibroatheroma is associated with higher rate of angiographic hidden plaque rupture in non-ischaeamic vessels of diabetic patients - Insights from the COMBINE study**
- **Effect of adjunctive thrombus aspiration on in-hospital and three-year outcomes in patients with STEMI and large native coronary artery thrombus burden**
- **Impact of cell therapy on cardiovascular outcomes in patients with refractory angina: a systematic review and meta-analysis**
- **Five-year clinical outcomes of PCI with DES in patients with left main equivalent coronary artery disease**
- **Angiographic late lumen loss revisited: impact on target lesion revascularisation**
- **PCI guided by enhanced stent visualisation system improves clinical outcomes**
- **Comparison of tip and side placement of excision blades in atherectomy**

14:03 - 15:08

**How to manage coronary perforation? - Part 2**

- **Coronary perforation in STEMI PCI simultaneously treated by pericardiocentesis and covered stent implantation**
- **Rupture of a right coronary artery caused by the guide catheter**
- **Impact of cell therapy on cardiovascular outcomes in patients with refractory angina: a systematic review and meta-analysis**
- **Five-year clinical outcomes of PCI with DES in patients with left main equivalent coronary artery disease**
- **Angiographic late lumen loss revisited: impact on target lesion revascularisation**
- **PCI guided by enhanced stent visualisation system improves clinical outcomes**
- **Comparison of tip and side placement of excision blades in atherectomy**

14:39 - 15:47

**Discussion and audience interaction**

**Panelists: Y.Y. Guan, A. Raza, T. Schmitz**

**Chairperson: B. Scheller**
<table>
<thead>
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<th>Room</th>
<th>Level</th>
<th>Panellists/Stakeholders</th>
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<tr>
<td>13:45 - 13:55</td>
<td>Nurses and Allied Professionals Programme Opening Ceremony</td>
<td>ROOM 351</td>
<td>Level 3</td>
<td>Facilitator: D. Sparv</td>
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<tr>
<td>13:45 - 15:15</td>
<td>Permanent pacemaker implantation after TAVI - Predictors and long-term clinical relevance</td>
<td>ROOM 352A</td>
<td>Level 3</td>
<td>Chairperson: F. Nietlispach Panellists: K. Bartus (pending confirmation), A. Katbeh, J. Kefer</td>
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### 13:45 - 13:55 Nurses and Allied Professionals Programme Opening Ceremony

**Facilitator:** D. Sparv

- State-of-the-art lecture
  - M. Giraldo

### 13:45 - 15:15 Permanent pacemaker implantation after TAVI - Predictors and long-term clinical relevance

**Chairperson:** F. Nietlispach

**Panellists:** K. Bartus (pending confirmation), A. Katbeh, J. Kefer

- Impact of the repositionable Evolut R CoreValve on the need for permanent pacemaker after TAVI in patients with severe aortic stenosis
  - S. Ojeda

### 13:45 - 15:15 CTO antegrade approach - Part 1

**Chairperson:** G. Werner

**Panellists:** A. Omeish, J. Pregowski, J. Spratt

- Post-CABG Guideliner-supported long CTO of right coronary artery - Transradial antegrade approach
  - K. Partani (pending confirmation)

- Discussion and audience interaction

- A case of super-long, tandem CTO lesion which is successfully crossed with appropriately selected wires
  - T. Doue

- Discussion and audience interaction

- "Open sesame": recipe for success of CTO
  - F. Malik

- Discussion and audience interaction

- IVUS-guided true lumen re-entry for CTO PCI (side-branch marker technique)
  - H.I. Teng

- Discussion and audience interaction

- Mid left anterior descending artery CTO with more proximal true bifurcation lesion
  - G. Sitafidis

- Discussion and audience interaction

- IVUS-guided parallel wire technique for double CTO lesions
  - C.T. Tsai

- Discussion and audience interaction

- Parallel stenting in the recanalisation of an in-stent CTO
  - S. Ojeda

- Discussion and audience interaction

### Learning multimodality imaging for valvular and coronary interventions - The synergy of echocardiography, CT and fluoroscopy

**Facilitators:** N. Piazza, P. Thériault-Lauzier

**Media Driver:** L.F. Ybarra

- Attend this session if you want:
  - To understand the correlation between echocardiography, fluoroscopy and multi-slice CT for planning and guiding transcatheter valve interventions
  - To become familiar with the three-dimensional fluoroscopic anatomy of the heart
  - To appreciate the utility of the S- and double S-curves for patient selection, choice of prosthesis and procedural guidance

### Timeline

- **13:45 - 15:15** Nurses and Allied Professionals Programme Opening Ceremony
- **13:45 - 15:15** Permanent pacemaker implantation after TAVI - Predictors and long-term clinical relevance
- **13:45 - 15:15** CTO antegrade approach - Part 1

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**Tuesday 22 May 2018 - Afternoon**

- **Coronary Interventions**
- **Interventions for Valvular Disease**
- **Peripheral Interventions**
- **Interventions for Hypertension**
- **Interventions for Stroke**
- **Interventions for Heart Failure**
Treatment of coronary aneurysms - Part 2

Session comprising selected EuroPCR 2018 clinical case submissions

Chairperson: D. Foley
Panellists: O. Gämperli, F. Prati

13:45 - 15:15

Case Discussion

13:45
Type IV DES fracture associated with coronary aneurysm in a supposed limus allergic reaction setting
A. Zago

13:53
Discussion and audience interaction

13:58
Treatment of a recurrent coronary aneurysm due to covered stent fracture
B. Lescot

14:06
Discussion and audience interaction

14:11
Sirolimus-eluting stent restenosis treated with paclitaxel-coated balloon angioplasty in the setting of multiple coronary artery aneurysm and stent fractures following sirolimus-eluting stent angioplasty: a seven-year follow-up
A. Miranda

14:19
Discussion and audience interaction

14:24
Post-PCI coronary artery aneurysm, is it an iatrogenic or unpreventable disaster?
I. Yassin

14:32
Discussion and audience interaction

14:37
Coronary artery aneurysm due to stent fracture treated with coronary artery resection and CABG
S. Minakawa

14:45
Discussion and audience interaction

14:50
Giant coronary aneurysm, no way for salvation
A.R. Abdi Ardekani

15:03
Treatment of a complex coronary lesion with a post-stenotic aneurysm using self-apposing coronary stent
M. Raufi

15:11
Discussion and audience interaction

Stent thrombosis: examples of multiple causes

Session comprising selected EuroPCR 2018 clinical case submissions

Facilitators: N. Amabile, G. Ducrocq

13:45 - 15:15

Case Discussion

13:45
Recurrent stent thrombosis
D. Feschenko

13:53
Discussion and audience interaction

13:58
Scaffold fracture: a rare cause of hyperacute thrombosis
F. Torres

14:06
Discussion and audience interaction

14:11
Multiple stent thrombosis
F. Bresoles

14:19
Discussion and audience interaction

14:24
Bridge therapy with cangrelor before and after pulmonary left upper lobectomy in a high-risk patient with coronary stent
R. Rossini

14:32
Discussion and audience interaction

14:37
Beware of the DAPT and bifurcation rules: very late diagonal stent thrombosis resulting in left anterior descending artery occlusion. The value of imaging
L. Poulimenos

14:45
Discussion and audience interaction

14:50
PCI for patient with haemophilia. Was it possible to avoid complications?
A. Kalnins

14:58
Discussion and audience interaction

15:03
One heart, one brain, one destiny - Thrombosis... haemorrhage, challenging case
M. Abdelbadie

15:11
Discussion and audience interaction
<table>
<thead>
<tr>
<th>Time</th>
<th>Case</th>
<th>Panelists/Chairperson</th>
</tr>
</thead>
<tbody>
<tr>
<td>13:45</td>
<td>PCI to left main trifurcation in a patient with left dominance and left circumflex subocclusion</td>
<td>E. Alcázar De La Torre</td>
</tr>
<tr>
<td>13:53</td>
<td>Complex left main PCI in a STEMI patient with IVUS guidance</td>
<td>L.M. Predescu</td>
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<tr>
<td>14:06</td>
<td>Totally occluded left main artery</td>
<td>A.S. Khan</td>
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<tr>
<td>14:11</td>
<td>Kissed and trissed</td>
<td>N. Kumar</td>
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<tr>
<td>14:19</td>
<td>PCI of a calcified distal left main from radial approach</td>
<td>T. Chollet</td>
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<tr>
<td>14:24</td>
<td>Complex distal left main angioplasty with IABP support</td>
<td>Joana Ribeiro</td>
</tr>
<tr>
<td>14:32</td>
<td>Left main PCI in a very high-risk ACS patient</td>
<td>H. Dinh</td>
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<tr>
<td>14:37</td>
<td>Transcatheter mitral valve-in-valve implantation for recurrent paravalvular leakage of mitral bioprosthetic valve</td>
<td>H.P. Yu</td>
</tr>
<tr>
<td>13:45</td>
<td>Percutaneous transapical closure of aortic paravalvular leak</td>
<td>M. Alfadhel</td>
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<tr>
<td>13:53</td>
<td>Successful retrieval of an embolised occluder with an alligator forceps during staged paravalvular leakage closure</td>
<td>K. Lenk</td>
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<tr>
<td>14:06</td>
<td>Aortic to right atrium fistula closure with a vascular plug</td>
<td>F. Sawaya</td>
</tr>
<tr>
<td>13:45</td>
<td>Percutaneous transapical closure of paravalvular leak in mitral valve bioprosthesis without radio-opaque indicators</td>
<td>S. Gormel</td>
</tr>
<tr>
<td>14:45</td>
<td>Transcatheter valve-in-valve therapy using a balloon-expanding valve for treatment of aortic paravalvular leakage</td>
<td>M. Eskandari</td>
</tr>
<tr>
<td>14:58</td>
<td>Treatment of paravalvular leak after TAVR, different cases, different strategies</td>
<td>D. Çirgami</td>
</tr>
</tbody>
</table>

### Strategies and techniques for left main PCI - Part 2

Session comprising selected EuroPCR 2018 clinical case submissions

**Chairperson:** A. Al Nooryani  
**Panellists:** K. Han, A. Kanoksilp, R. Welsh

### Percutaneous treatment of paravalvular leak

Session comprising selected EuroPCR 2018 clinical case submissions

**Chairperson:** S. Toggweiler  
**Panellists:** D. Muller, T.P. Tsao, R.S. Von Bardeleben
Tuesday 22 May 2018 - Afternoon

13:45 - 15:15

POSTERS’ LAB
Level 1
Moderated e-posters

Role of percutaneous mechanical support systems in cardiogenic shock
Session comprising selected EuroPCR 2018 abstract submissions
Facilitators: D. Burkhoff, M. Noc

- Haemodynamic support during PCI with Impella percutaneous ventricular assist device: a single-centre experience
  A. Mangieri
- Discussion and audience interaction

13:55

- A systematic literature review and meta-analysis of Impella devices used in cardiogenic shock and high-risk PCI
  J. Hill
- Discussion and audience interaction

14:05

- Impella, HeartMate PHP and PulseCath for protected PCI
  K. Ameloot
- Discussion and audience interaction

14:10

- Veno-arterial-ECMO for the treatment of cardiogenic shock in primary PCI for STEMI: a multicentre experience
  F. Van Den Brink
- Discussion and audience interaction

14:20

- Prognostic factors for one-month mortality of AMI complicated by cardiogenic shock or cardiac arrest treated with ECMO therapy
  M.J. Kim
- Discussion and audience interaction

14:30

- Impella support compared to medical treatment for post-cardiac arrest shock after out-of-hospital cardiac arrest
  K. Karatolios
- Discussion and audience interaction

14:40

- Veno-arterial ECMO therapy in patients with cardiac arrest - Insight from the first German retrospective multicentre analysis: the Lazarus register
  S. Kriechbaum
- Discussion and audience interaction

14:50

- Prevalence and clinical correlates of extended haemodynamic support in high-risk PCI: insights from the CVAD registry
  C. Davila
- Discussion and audience interaction

15:00

- Mortality in patients with cardiogenic shock treated with the Impella CP microaxial pump for isolated left ventricular failure
  A. Schäfer
- Discussion and audience interaction

15:10

13:55 - 15:15

ROOM 351
Level 3
Focus on Nurses and Allied Professionals
Tutorial

Outcomes, safety and education
- When did we leave our patients behind?
Facilitators: R. Esteves, D. Sparv

Attend this session if you want:
- To refocus your daily practice on patient care
- To improve patient satisfaction and self-awareness
- One case on AMI and one case on elective patient
  R. Esteves, D. Sparv

- 14:00 -

14:05 - 15:35

MAIN ARENA
Level 1

Coronary interventions LIVE demonstration from Oxford, United Kingdom
Chairpersons: J. Fajadet, G. Musumeci
Panellists: A. Abizaid, M. Al Asnag, S. Mathew, M. Ntsekhe, M. Sabaté, A. Witkowski
React@PCR Moderator: I. Ilic
Medical Control Desk: B. Harbaoui
Operators: A. Banning, G. De Maria, R. Kharbanda

- 14:05 -

- Patient presentation
  J. Fajadet
- Strategic and technical discussion of the LIVE case

14:10

- Key objectives, strategy, tools and technique presented by Operators

14:20

- LIVE case procedure from John Radcliffe Hospital, Oxford University Hospital - Oxford, United Kingdom

14:25

- LIVE Time to React@PCR with Operators

15:20

15:35 - 16:00

- Discussion and audience interaction

15:45

- Prevalence and clinical correlates of extended haemodynamic support in high-risk PCI: insights from the CVAD registry
  C. Davila
- Discussion and audience interaction

16:00

- Mortality in patients with cardiogenic shock treated with the Impella CP microaxial pump for isolated left ventricular failure
  A. Schäfer
- Discussion and audience interaction

16:10
PCI or CABG for left main disease: does practice follow the evidence?

Chairpersons: K. Al-Shaibi, T. Cuisset
Panellists: D. Capodanno, Z. Ghazzal, M. Lesiak, M.A. Rosli
React@PCR Moderator: E. Asher
Medical Control Desk: E. Asher
Operators: H. Amin, H.A. Noor

Attend this session if you want:
- To evaluate how recent evidence impacts on clinical decisions
- To review clinical cases and factors driving the decision
- To participate in the LIVE treatment of a patient with left main stenosis

- 15:30 -

15:30 - 17:00
THEATRE BLEU
Level 2
Focus on Daily Practice
Case Discussion

15:30 - Session objectives
K. Al-Shaibi
15:32 - Patient presentation
K. Al-Shaibi
15:35 - Strategic and technical discussion of the LIVE case
15:45 - Key objectives, strategy, tools and technique presented by Operators
15:50 - LIVE case procedure from Mohammed Bin Khalifa Cardiac Centre, Royal Medical Services, Bahrain Defence Force - West Riffa, Bahrain
16:35 - LIVE Time to React@PCR with Operators
16:45 - Does recent scientific evidence modify clinical decisions in left main disease?
D. Capodanno
16:55 - Session evaluation and key learnings
T. Cuisset

- 15:30 - 17:00
THEATRE BORDEAUX
Level 3
Focus on Daily Practice
Case Discussion

Percutaneous treatment of functional mitral regurgitation: a new paradigm in heart failure management?

Chairpersons: R. Parma, A. Vahanian
Panellists: K. Hayashida, P. Lancellotti, H. Treede, J. Van Der Heyden
React@PCR Moderator: M. Cankovic

Attend this session if you want:
- To understand the advantages and disadvantages of medical and interventional therapies for functional mitral regurgitation
- To discuss current controversies in the management of functional mitral regurgitation
- To learn how to better select the appropriate treatment strategy for the individual patient

15:30 - Session objectives
A. Vahanian
15:32 - Case presentation
N. Buzzatti
15:37 - Follow the guidelines and treat functional mitral regurgitation only when medical therapy has failed
V. Delgado
15:46 - Early treatment combined with medical therapy and cardiac resynchronisation therapy should be the standard
P. Lancellotti
15:55 - Time to React@PCR
16:10 - Summary of discussion
R. Parma
16:15 - Case presentation
I.J. Amat-Santos
16:20 - Interventional treatment of mitral regurgitation is futile in patients with severe left ventricular dysfunction
W. Wojakowski
16:29 - Interventional treatment of mitral regurgitation may be an alternative or a bridge to surgery
H. Treede
16:38 - Time to React@PCR
16:53 - Summary of discussion
A. Vahanian
16:58 - Session evaluation and key learnings
R. Parma
15:30 - 17:00

**THEATRE HAVANE**
Level 3

**Tutorial**

**PCR Peripheral for Beginners**
Course: superficial femoral and popliteal artery interventions
Facilitators: A. Cremonesi, A. Micari, A. Sauguet

15:30  
Case-based presentation and interaction: superficial femoral artery angioplasty  
A. Micari
15:45  
Discussion and audience interaction
15:55  
Case-based presentation and interaction: popliteal artery angioplasty  
A. Sauguet
16:05  
Discussion and audience interaction
16:15  
Case-based presentation and interaction: how to manage thrombotic lesions  
Ö. Göktekin
16:24  
Discussion and audience interaction
16:30  
Basic tips and tricks for superficial femoral artery and popliteal artery angioplasty  
A. Micari
16:40  
Round table: did we meet your expectations? What would you like to learn more?
16:50  
What PCR Educational Program can do for you from now on and PCR Peripheral programme 2018 at a glance  
A. Cremonesi
16:55  
Wrapping-up and adjourn  
A. Micari

15:30 - 17:00

**ROOM MAILLOT**
Level 2

**Focus on Innovation**

**Hot line / Late-Breaking Trials**

**BRS technology: clinical outcomes continued**
Session comprising selected EuroPCR 2018 Late-Breaking Trial submissions
Chairpersons: C. Lotan, N.E.J. West
Panellists: A. Al Nooryani, A. Colombo, A. Seth, R. Waksman

15:30  
Biosolve-IV: 12-month follow-up of the safety and performance of the resorbable magnesium scaffold, Magmaris in a real-world setting – first 200 subjects  
S. Verheyte
15:37  
Discussion and audience interaction
15:41  
CIAO: impaCt of Implantation strategy on Absorb long term Outcomes  
C. Rapetto
15:48  
Discussion and audience interaction
15:52  
BVS STEMI STRATEGY-IT: one-year results from a prospective evaluation of a pre-specified Absorb implantation strategy in STEMI patients  
A. Ielasi
15:59  
Discussion and audience interaction
16:03  
France Absorb: complete two-year follow-up  
R. Koning
16:10  
Discussion and audience interaction
16:14  
IT-DISAPPEARS: two-year results of the Italian diffuse/multivessel disease Absorb prospective registry  
M. De Carlo
16:21  
Discussion and audience interaction
16:25  
AIDA: complete two-year results of the Amsterdam-investigator-initiated-Absorb strategy all-comer trial  
J. Wykrzykowska
16:32  
Discussion and audience interaction
16:36  
GABI-R: two-year results from the German-Austrian ABSORB registry on hybrid coronary stenting with metal stents and BRS  
H. Nef
16:43  
Discussion and audience interaction
16:47  
BVS Expand: the registry turning five years bringing first real long-term results for everolimus-eluting BRS in clinical practice  
R.J. Van Geuns
16:54  
Discussion and audience interaction

15:30 - 17:00

**ROOM LEARNING**
Level 1

**Learning imaging for TAVI: Live CT analysis and interpretation for device selection and sizing**
Facilitators: T. Modine, D. Théchê
Media Driver: P. Thériault-Lauzier

Attend this session if you want:

- To learn how to analyse a CT scan of the aortic root and peripheral vasculature
- To recognise which anatomical variables are important for device sizing and selection
Bailout interventions during complex PCI: the role of intracoronary imaging
With the collaboration of the Japanese Association of Cardiovascular Intervention and Therapeutics (CVIT)
Chairpersons: G. Guagliumi, K. Kadota
Panelists: T. Akasaka, T. Lefèvre

Attend this session if you want:
- To learn how to use intracoronary imaging to get out of PCI complications
- To be informed on the settings where imaging can help to support of decision making
- To confront your experience in dealing with complications

15:30 - 17:00
ROOM 241
Level 2
Focus on (Inter)National Collaboration
Case Discussion

15:30 - 17:00
ROOM 242A
Level 2
Focus on (Inter)National Collaboration
Case Discussion

Croatia and Spain share their most educational cases: TAVI complications
With the collaboration of the Working Group for Invasive and Interventional Cardiology, Croatian Cardiac Society and the SHCI from Spanish Society of Cardiology
Chairpersons: E. Margetic, A. Perez de Prado

Attend this session if you want:
- To review advantages and limitations of TAVI in various clinical scenarios
- To acknowledge potential challenges in TAVI technique that may lead to unwanted outcomes
- To reflect on optimal patient selection for TAVI in order to minimise complication rates

15:30
EuroPCR welcomes CVIT
G. Guagliumi

15:32
Session objectives
K. Kadota

15:35
Case of IVUS for bailout CTO PCI
K. Fujii

15:43
Discussion and audience interaction

15:55
Case of IVUS for bailout left main PCI
J.M. De La Torre Hernandez

16:03
Discussion and audience interaction

16:15
Case of OCT for bailout bifurcation PCI
Y. Hikichi

16:23
Discussion and audience interaction

16:35
Clinical use of IVUS and OCT to guide stenting. Inputs from the EAPCI Consensus Document
L. Räber

16:43
Discussion and audience interaction

16:55
Session evaluation and key learnings
T. Akasaka

15:30
Session objectives
E. Margetic

15:33
Case 1: ventricular dislocation of low implanted transcatheter aortic valve in a patient with porcelain aorta and a narrow sino-tubular junction
J. Bulum

15:53
Discussion and audience interaction

16:01
Case 2: mitral stenosis after low Corevalve implantation
A. Diego-Nieto

16:07
Discussion and audience interaction

16:15
Case 4: acute severe mitral regurgitation by anterior leaflet entrapment after TAVI
X. Carillo

16:21
Discussion and audience interaction

16:29
Case 5: recurrent in-stent restenosis (recoil) and obstruction of CABG after TAVI
M. Sicaja

16:49
Discussion and audience interaction

16:57
Case 6: mechanical mitral prosthesis: a problematic scenario for TAVI
G. Galeote

16:57
Session evaluation and key learnings
A. Perez de Prado
**Bailout steps and techniques during PCI: stent dislodgement and balloon dysfunction**

A joint educational project between PCR and Terumo Learning EDGE

**Facilitators:** H. Benamer, K. Matsuo, P. Musialek, T. Ogawa

**Attend this session if you want:**
- To be able to explain bailout options that use existing devices
- To determine the steps in a case of stent loss or of balloon dysfunction
- To demonstrate a bailout procedure, using limited devices that are available within a limited time window, with best possible and optimal patient outcome

**15:30 - 17:00**

**ROOM 243**

**Level 2**

Focus on (Inter)National Collaboration Case Discussion

**Macedonia and Romania share their most educational cases: how to approach difficult cases of carotid artery stenting**

With the collaboration of the Working Group of Interventional Cardiology, Macedonian Society of Cardiology and the Romanian Interventional Cardiology Working Group

**Chairpersons:** D. Deleanu, S. Kedev

**Attend this session if you want:**
- To understand the potential advantages and limitations of radial access in carotid artery stenting
- To share various technical tips and tricks how to improve the outcome of complex carotid artery stenting
- To discuss optimal carotid artery stenting with different types of protection devices and various complications management

15:30

- Session objectives
  - S. Kedev

15:35

- Case 1: radial approach for simultaneous left internal carotid artery stenting and coiling of ipsilateral cerebral aneurysm
  - S. Antov

15:40

- Discussion and audience interaction

15:50

- Case 1 treatment
  - S. Antov

15:53

- Key learnings
  - D. Deleanu

15:55

- Case 2: carotid artery stenting: when it is very difficult to get there
  - M. Postu

16:00

- Discussion and audience interaction

16:10

- Case 2 treatment
  - M. Postu

16:13

- Key learnings
  - S. Kedev

16:15

- Case 3: triple protection for carotid stenting in patient with acute carotid syndrome
  - I. Vasilev

16:20

- Discussion and audience interaction

16:30

- Case 3 treatment
  - I. Vasilev

16:33

- Key learnings
  - D. Deleanu

16:35

- Case 4: a complicated case of carotid artery stenting
  - S.D. Mot

16:40

- Discussion and audience interaction

16:50

- Case 4 treatment
  - S.D. Mot

16:53

- Key learnings
  - S. Kedev

16:55

- Session evaluation and key learnings
  - D. Deleanu
Functional tricuspid regurgitation: why should an interventional cardiologist be interested?
Chairpersons: S. Berti, J. Schofer Panellists: P. Denti, S. Kar

Attend this session if you want:
- To learn more about the epidemiology, natural history and prognostic importance of tricuspid regurgitation
- To better understand the spectrum of patients with tricuspid regurgitation and which patients are likely to benefit from interventional treatment
- To hear about novel interventional therapies (including their benefits and shortcomings)

15:30 Session objectives
15:35 Epidemiology, natural history and prognostic importance of functional tricuspid regurgitation
N. Piazza
15:43 Discussion and audience interaction
15:51 Why the forgotten valve? A surgeon’s perspective
G. Lutter
15:59 Discussion and audience interaction
16:07 Which patients are most likely to benefit from interventional therapy?
R. Hahn
16:15 Discussion and audience interaction
16:23 An overview of transcatheter tricuspid valve therapies
M. Taramasso
16:30 Discussion and audience interaction
16:38 Challenges, benefits and lessons learnt from early experiences with transcatheter therapies
G. Nickenig
16:46 Discussion and audience interaction
16:54 Session evaluation and key learnings
J. Schofer

Understanding BRS thrombosis: new clinical data in the area
Session comprising selected EuroPCR 2018 abstract submissions
Chairperson: A. Finn Panellists: N. Amabile, A. Lafont, E. Merkulov

- High rates of target lesion failure with a novel magnesium-based, sirolimus-eluting BRS: insights from an all-comer, multicentre registry
M. Bossard
15:30 Discussion and audience interaction
15:38 The impact of plaque type on strut embedding/protrusion and shear stress distribution in BRS
E. Tenekecioglu
16:04 Discussion and audience interaction
16:09 First clinical experience with the Magmaris magnesium BRS: a single-centre study
M.N. Tovar Forero
16:17 Discussion and audience interaction
16:22 Novel numerical hemodynamic models for evaluating thromboresistance of BRS under clinically relevant scenarios
S. Eswaran
15:30 Discussion and audience interaction
15:56 Impact of intravascular imaging methods for optimal scaffold implantation reducing thrombosis after Absorb BRS in a real-world setting at one-year follow-up: identification of factors related to stent failure
S. Tarbine
16:43 Discussion and audience interaction
16:48 Local, regional, and systemic factors in BRS thrombosis in small vessels: understanding the sub-2.5mm barrier
K. Kumaran
16:54 Discussion and audience interaction
<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>15:30</td>
<td><strong>FFR-CT: a deep dive in Pacific, Syntax II sub-study and Syntax III</strong></td>
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<tr>
<td></td>
<td>Session comprising selected EuroPCR 2018 CV Pipeline submissions</td>
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<td><strong>Chairpersons: S. Achenbach, R. Petraco</strong></td>
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<td><strong>Panellists: B.K. Koo, P. L'Allier</strong></td>
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<td>15:30</td>
<td>PACIFIC: head-to-head comparison of FFR-CT against coronary CT angiography and myocardial perfusion imaging for the diagnosis of ischaemia</td>
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<td>R. Driessen</td>
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<td>15:40</td>
<td>Discussion and audience interaction</td>
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<td>15:50</td>
<td>SYNTAX II sub-study: diagnostic performance of FFR derived from CT angiography in patients with three-vessel coronary artery disease</td>
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<td>C. Collet</td>
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<td>16:00</td>
<td>Discussion and audience interaction</td>
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<td>16:10</td>
<td>SYNTAX III Revolution Trial</td>
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<td>P.W. Serruys</td>
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<td>16:30</td>
<td>Discussion and audience interaction</td>
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<tr>
<td>15:30</td>
<td><strong>EAPCI General Assembly</strong></td>
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<td>Free access to all EuroPCR 2018 participants</td>
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<td></td>
<td><strong>Chairpersons: A. Baumbach, M. Haude</strong></td>
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<tr>
<td>15:30</td>
<td>Welcome</td>
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<td>M. Haude</td>
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<td>15:32</td>
<td>Vote of the new EAPCI constitution</td>
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<td>M. Haude</td>
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<td>15:40</td>
<td>EuroIntervention</td>
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<td>R. Byrne</td>
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<td>15:45</td>
<td>Website and Communication Committee</td>
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<td>P. Meier</td>
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<td>Education and Training Committee</td>
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<td>D. Dudek</td>
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<td>15:55</td>
<td>EAPCI Training and Research grants programme</td>
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<td>M. Gilard</td>
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<td>16:00</td>
<td>Databases and Registries Committee</td>
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<td>A.S. Petronio</td>
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<td>16:05</td>
<td>Scientific Documents and Initiatives Committee</td>
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<td>R. Byrne</td>
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<td>16:10</td>
<td>EAPCI@ESC Congress 2018</td>
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<td>M. Haude</td>
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<td>16:15</td>
<td>Valve for Life Initiative</td>
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<td>A. Baumbach</td>
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<td>16:20</td>
<td>EAPCI Budget</td>
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<td>B. Chevalier</td>
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<td>16:25</td>
<td>New Initiatives for Young Interventionalists Committee</td>
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<td>G.G. Toth</td>
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<td>16:30</td>
<td>EAPCI Women Committee</td>
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<td>F. Mauri</td>
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<td>16:35</td>
<td>Nurses and Allied Professionals in Interventional Cardiology Committee</td>
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<td>D. Sparv</td>
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<td>16:40</td>
<td>National Societies and International Affairs Committee</td>
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<td>E. Barbato</td>
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<td>16:45</td>
<td>EAPCI White Book</td>
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<td>E. Barbato</td>
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<td>16:50</td>
<td>Transition of EAPCI leadership and summary of the past 2 years achievements</td>
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<td>M. Haude</td>
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<td>2018-2020 EAPCI vision</td>
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<td>A. Baumbach</td>
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<td>Results of EAPCI vision</td>
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<td>S. Windecker</td>
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<td>17:05</td>
<td>Adjourn</td>
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<td>A. Baumbach</td>
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</tbody>
</table>
Tuesday 22 May 2018 - Afternoon

15:30 - 17:00

ROOM 341
Level 3
Case Discussion

The road to success, difficult access problems
Session comprising selected EuroPCR 2018 clinical case submissions
Chairperson: F. Kiemeneij
Panellists: P. Aubry, J. Parikh, J. Spratt

15:30
> IVUS-guided PCI with DES for unprotected left main disease via left snuffbox approach
  Y. Kim

15:38
> Discussion and audience interaction

15:43
> Our first 7Fr left main PCI through left distal transradial access in our institution
  A. Sorropago

15:51
> Discussion and audience interaction

15:56
> Left main artery management by sheathless left radial approach - It works when others can't work
  A. Sorropago

16:04
> Discussion and audience interaction

16:09
> PCI of a type A lesion with a catch
  A. Mechery

16:17
> Discussion and audience interaction

16:22
> Unexpected complication of PCI in radial route
  S. Hashem

16:30
> Discussion and audience interaction

16:35
> Case of PCI on atypical right coronary artery from left coronary sinus via right transradial access
  S. Solo

16:43
> Discussion and audience interaction

16:48
> Surgical transaxillary Impella implantation guided by contralateral transradial angiography
  G. Russo

16:56
> Discussion and audience interaction

15:30 - 17:00

ROOM 342A
Level 3
Focus on Nurses and Allied Professionals
PCR Sharing Centre

Team work for the management of cardiogenic shock in the cathlab
Facilitators: S. Carson, T. Johnson
Media Driver: S. Wilson

Objectives:
> CS recognition
> Be aware of different roles each team member performs in the cathlab and how to communicate and work together best
> Essential and urgent investigations
> Current role for revascularisation, mechanical circulatory support and pharmacotherapy

15:30 - 17:00

ROOM 342B
Level 3
Abstracts

PCR's Got Talent - Round 1 - Session 2
Session comprising selected EuroPCR 2018 abstract submissions
Chairpersons: S.B. King III, P. Ludman
Jury Members: A. Bartorelli, J. Goicolea, M. Oberhoff, P. Pibarot, M. Radu, O. Wendler

15:30
> Introduction

15:32
> Impact of the table height and the operator’s height on the level of radiation delivered to interventional cardiologists
  L. Faroux

15:36
> Transcatheters repair for isolated tricuspid regurgitation - Morphological and functional implications - Insights from cardiac magnetic resonance
  K.P. Rommel

15:40
> Could social media improve students' knowledge in cardiology?
  F. Picard

15:44
> Can simulator-based teaching improve medical students’ knowledge and competences? Results of a randomised trial using a coronary angiography simulator to teach the coronary anatomy
  Y. Sbissa

15:48
> Predictors of procedural and clinical outcome in patients with symptomatic tricuspid regurgitation undergoing transcatheter edge-to-edge repair
  K.P. Rommel

15:52
> Contrast-zero TAVI for patients with severe renal dysfunction: a single-centre experience
  R. Neto

15:56
> Safety of accelerated transfer to the ward and early discharge following minimal TAVR in the cathlab setting
  J. Sathananthan

16:00
> Impact of device landing zone calcification on paravalvular regurgitation after TAVR with different next-generation devices
  V. Mauri

16:04
> Impact of different aortic stenosis pathophysiological subtypes on acute and late results after TAVI
  C. Moretti

16:08
> Preliminary exploration of supra-annular sizing for TAVR: the reasons behind
  T.Y. Xiong

16:12
> Feasibility and safety of pressure-regulated deployment of balloon-expandable transcatheter aortic valves
  S. Wong

16:16
> TAVI in low-risk patients, should we attend patient’s choice?
  R. Teijero

16:20
> The clinical impact of psoas muscle cross-sectional area on medium-term mortality after TAVI
  J. Michel

16:24
> Determinants of early and mid-term outcomes in older women undergoing TAVR: results from the FRAILTY-AVR study
  M. Pighi

16:28
> Impact of chronic kidney disease on outcomes in TAVI
  J. Tay
Tuesday 22 May 2018 - Afternoon

15:30 - 17:00  ■
ROOM 351  ■
Level 3  ■
Case Discussion

**Unusual interventions post CABG**

Session comprising selected EuroPCR 2018 clinical case submissions

Chairperson: H. Thiele  ■
Panellists: S. Baptista, M. Hashemian, M.H. Lin

15:30  ■
Absorb BRS for the treatment of degenerated SVG and two-year follow-up
A. Zago

15:38  ■
Discussion and audience interaction

15:43  ■
SVG graft aneurysm
A. Imran

15:51  ■
Discussion and audience interaction

15:56  ■
Successful coronary laser atherectomy to native left anterior descending artery through a left internal mammary artery graft
R. Munasinghe

16:04  ■
Discussion and audience interaction

16:09  ■
Retrograde PCI of a chronically occluded SVG to the right coronary artery through a patent left internal mammary artery to the left anterior descending: graft-to-graft retrograde CTO PCI
F. Hernandez

16:22  ■
Occlusion of acquired coronary fistula after CABG causing heart failure and stable angina
E. Ercan

16:30  ■
Discussion and audience interaction

16:35  ■
Complication of a distal embolic protection device during vein graft PCI
R. Showkathali

16:43  ■
Discussion and audience interaction

16:48  ■
How to reverse CABG?
A. Ochala

16:56  ■
Discussion and audience interaction

16:32  ■
Patients dismissed from a programme of TAVI: clinical profile, reasons for the rejection and prognosis
J. Lopez-Pais

16:36  ■
Coronary hemodynamics in patients with severe aortic stenosis and coronary artery disease undergoing TAVI: implications for clinical indices of coronary stenosis severity
Y. Ahmad

16:40  ■
Incidence of long-term structural valve dysfunction and bioprosthetic valve failure after TAVR
G. Costa

16:44  ■
Propensity-adjusted subgroup analysis of outcomes in patients undergoing transcatheter and surgical aortic valve replacement in a nation-wide real-world cohort
C. von zur Mühlen

16:47  ■
Deliberation

16:53  ■
Announcement of presentations selected for round 2

15:30 - 17:00  ■
ROOM 343  ■
Level 3  ■
Case Discussion

**Balloon catheter complications**

Session comprising selected EuroPCR 2018 clinical case submissions

Chairperson: H.H. Tilsted  ■
Panellists: M.H. Al-Quraishi, A. Magdy, A. Marchese

15:30  ■
Double whammy: non-inflation and deflation of DES balloon
P. Kulkarni

15:38  ■
Discussion and audience interaction

15:43  ■
A balloon a day takes a day - A non-deflation nightmare
S. Muhammed

15:51  ■
Discussion and audience interaction

15:56  ■
The balloon that almost got lost
A. Dyck

16:04  ■
Discussion and audience interaction

16:09  ■
Primary PCI of the left main coronary artery with retrieval of a broken balloon shaft
K. Partani (pending confirmation)

16:17  ■
Discussion and audience interaction

16:22  ■
Novel use of Guideliner with low profile balloon for retrieval of disrupted balloon catheter
T. Warisawa

16:30  ■
Discussion and audience interaction

16:35  ■
A rare balloon complication
H. Lam

16:43  ■
Discussion and audience interaction

16:48  ■
Successful removal of broken coronary angioplasty balloon from left main coronary artery by using snare technique
S. Suttipongkeat

16:56  ■
Discussion and audience interaction
15:30 - 17:00

**ROOM 352A**
Level 3

**Abstracts**

**Chronic total occlusions: new techniques, new data**
Session comprising selected EuroPCR 2018 abstract submissions

Chairperson: H.J. Büttner
Panellists: V. Bahl, A.G. Osiev, S.A. Pyxaras

15:30
Speckle-tracking echocardiography detects improvements in regional left ventricular longitudinal deformation after CTO recanalisation
P. Salinas

15:38
Discussion and audience interaction

15:43
Results of programmed vs ad hoc PCI to CTO lesions
L.R. Goncalves Ramírez

15:51
Discussion and audience interaction

15:56
Procedural success and outcomes with increasing use of enabling strategies for CTO intervention: an analysis of 28,050 cases from the British Cardiovascular Intervention Society database
J. Strange

16:04
Discussion and audience interaction

16:09
IVUS-guided wiring re-entry technique for complex CTO
H. Wei-Chieh

16:17
Discussion and audience interaction

16:22
Clinical implications of distal vessel stenosis after successful coronary chronic total occlusion recanlization
C. Zivelonghi

16:30
Discussion and audience interaction

16:35
Antegrade fenestration and re-entry: a new controlled subintimal technique for CTO recanalisation
A. Mangieri

16:43
Discussion and audience interaction

16:48
Long-term clinical outcomes of diabetic and nondiabetic patients after PCI for CTO lesions
H. Tanaka

16:56
Discussion and audience interaction

**FFR and iFR: why, when and how should it be performed**

Facilitators: C. Cook, V. Floré
Senior Advisor: K.G. Oldroyd
Media Driver: L.F. Ybarra

Attend this session if you want:

- To understand the role of iFR/FFR in the planning and optimisation of PCI in specific anatomical scenarios
- To learn practical tips to obtain accurate iFR/FFR measurements in complex cases
- To become confident in the interpretation of iFR/FFR results in complex cases

15:30 - 17:00

**ROOM 353**
Level 3

**Case Discussion**

**CTO antegrade approach - Part 2**
Session comprising selected EuroPCR 2018 clinical case submissions

Chairperson: A. La Manna
Panellists: A. Erglis, S.S. Huang, Y. Murasato

15:30
Real-time IVUS-guided CTO wiring via bilateral transradial approach
S.I. Lin

15:38
Discussion and audience interaction

15:43
Successful antegrade recanalisation of a blunt stump left main occlusion using the hydraulic dissection re-entry technique, bifurcation treatment
V. Sasi

15:51
Discussion and audience interaction

15:56
Dual lumen microcatheter - parallel wire technique: a key to success in antegrade CTO
P. Dardas

16:04
Discussion and audience interaction

16:09
Complex high-risk PCI in triple CTO and renal dysfunction
E. Babu

16:17
Discussion and audience interaction

16:22
A tale of two different CTO caps in absence of IVUS; exhausted wires and tools
A. Amin

16:30
Discussion and audience interaction

16:35
Opening of a long CTO after 24 years of documented occlusion and five attempts of failure
W. Kadro

16:43
Discussion and audience interaction

16:48
Never break rules
L. Bryniarski

16:56
Discussion and audience interaction
Complications following ASD and PFO closure

Session comprising selected EuroPCR 2018 clinical case submissions

Chairperson: M. Abelson
Panelists: M. Abdel-Wahab, B. Majumder, O. Soliman

15:30 - 17:00
ROOM
ARLEQUIN
Level 3
Case Discussion

- 15:30
  - Embolisation of PFO closure device and its successful percutaneous retrieval
    R. Baggen Santos

- 15:38
  - Discussion and audience interaction

- 15:45
  - Challenging anatomy for access in percutaneous atrial septum defect closure
    J. Laffan

- 15:53
  - Discussion and audience interaction

- 16:00
  - Unusual right-to-left atrial shunt successfully occluded with Amplatzer vascular plug II
    J. Bis

- 16:08
  - Discussion and audience interaction

- 16:15
  - Retrieval of embolised atrial septum defect occluder device with urology forceps
    S. Ozturk

- 16:23
  - Discussion and audience interaction

- 16:30
  - Pulling the plug: retrieving a partially-dislodged atrial appendage occlusion device without a snare
    J. Michel

- 16:38
  - Discussion and audience interaction

- 16:45
  - Three following transcatheter closures of secundum atrial septal defects in 59 female patient. Case report
    A. Goch (pending confirmation)

- 16:53
  - Discussion and audience interaction

Compliance, coronary spasm, how OCT can help us

Session comprising selected EuroPCR 2018 clinical case submissions

Facilitators: O. Gämperli, H.M. Garcia-Garcia

15:30 - 17:00
INTERACTIVE
CASE CORNER
Level 1
Case Discussion

- 15:30
  - Doc, can I interrupt my prasugrel for planned back surgery?
    D. Cottens

- 15:38
  - Discussion and audience interaction

- 15:43
  - Vasospastic angina, discontinuation of antiplatelet therapy, and then STEMI
    M. Abe

- 15:51
  - Discussion and audience interaction

- 15:56
  - A series of events stent thrombosis, coronary ectasia, exaggerated response to paclitaxel
    C. Upadhyaya

- 16:04
  - Discussion and audience interaction

- 16:09
  - Coronary spasm; more than a functional abnormality
    C. Bruce

- 16:17
  - Discussion and audience interaction

- 16:22
  - Usefulness of intracoronary imaging in assessment of patients with sudden cardiac death
    A. Poulin

- 16:30
  - Discussion and audience interaction

- 16:35
  - Only vasospastic angina?
    L. Calmac

- 16:43
  - Discussion and audience interaction

- 16:48
  - Can OCT predict patient non-compliance to medical treatment after PCI left main?
    M. Lanocha

- 16:56
  - Discussion and audience interaction
Tuesday 22 May 2018 - Afternoon

15:30 - 17:00

ROOM TERNES 1
Level 1
Case Discussion

Left main PCI in challenging situations
Session comprising selected EuroPCR 2018 clinical case submissions
Chairperson: G. Sengottuvelu
Panellists: G. Buchanan, D. Debeljacki, R. Piccolo

15:30
- Tortuous distal left main with ostial circumflex lesion and aortic stenosis
  B. Lescot
15:38
- Discussion and audience interaction
15:45
- Invisible stent lost in disappearing non-obstructive left main dissection
  D. Sulimov
15:53
- Discussion and audience interaction
16:00
- Culotte and TAP combined techniques to treat unprotected left main coronary trifurcation?
  L. Sinnott Silva
16:08
- Discussion and audience interaction
16:15
- Restenosis at 10-month after implantation of self-apposing coronary stent system in left main
  M. Abras
16:23
- Discussion and audience interaction
16:30
- AMI with total occlusion of distal left main
  Y.L. Foo
16:38
- Discussion and audience interaction
16:45
- Late presentation anterior STEMI with distal left main bifurcation and ostial left anterior descending clot
  H. Abu-Hantash
16:53
- Discussion and audience interaction

15:30 - 17:00

ROOM TERNES 2
Level 1
Case Discussion

Imaging guidance for the treatment of bifurcation lesions
Session comprising selected EuroPCR 2018 clinical case submissions
Chairperson: F. Eberli
Panellists: H.C. Tan (pending confirmation), H. Weich, Y. Zeng

15:30
- OCT three-year healing response after complex bifurcation stenting with BRS
  M. Lanocha
15:38
- Discussion and audience interaction
15:45
- Left main bifurcation PCI OCT-guided, modified T-stent technique
  M. Mercieca Balbi
15:53
- Discussion and audience interaction
16:00
- How will you treat this bifurcation
  H. Lam
16:08
- Discussion and audience interaction
16:15
- Patient-specific 3D printing simulation: can we guide a complex coronary intervention?
  M. Oliveira-Santos
16:23
- Discussion and audience interaction
16:30
- Echoing through bifurcations
  P. Marques-Alves
16:38
- Discussion and audience interaction
16:45
- The DK mini crush technique to treat unprotected left main and as a bailout technique to the first diagonal branch?
  L. Sinnott Silva
16:53
- Discussion and audience interaction
17:00
- A case with successful bifurcation stenting by using new software of optical frequency domain imaging
  M. Taniwaki
16:56
- Discussion and audience interaction
Technical solutions to improve peripheral interventions outcomes
Session comprising selected EuroPCR 2018 abstract submissions
Facilitator: R. Lorenzoni

15:30 - 17:00

15:30
Endovascular treatment with catheter-directed thrombolysis in patients with acute pulmonary embolism and evaluation of deep vein thrombosis recanalisation rate
I. Petrov

15:35
Discussion and audience interaction

15:40
Impact of percutaneous endoatherectomy of heavily calcified lesion in non-stent zone with sheathless guiding catheter and bioptome (BRAVO)
Y. Yamamoto

15:45
Discussion and audience interaction

15:50
Impact of guideline-recommended medical therapy in patients undergoing endovascular therapy for femoropopliteal lesions
S. Hiramori

15:55
Discussion and audience interaction

16:00
Visualising and quantifying differential distribution of balloon-delivered coating to porcine arteries
R. Tzafriri

16:05
Discussion and audience interaction

16:10
Long-term results of endovascular AAA repair with short/absent neck: single-centre experience
K. Kochkina

16:15
Discussion and audience interaction

16:20
Retrograde transpedal access for revascularisation of isolated below-the-knee arteries in critical limb ischaemia
Z. Ruzsa

16:25
Discussion and audience interaction

16:30
Effectiveness of over-the-wire balloon catheter for below-the-knee-CTO endovascular therapy - Single-centre experience and bench testing
M. Kimura

16:35
Discussion and audience interaction

16:40
Laser doppler assessment of the limb before and after below-the-knee angioplasty in critical limb ischaemia
S. Rona

16:45
Discussion and audience interaction

16:50
Clinical results of endovascular treatment in Buerger disease with critical limb ischaemia
H.J. Won

16:55
Discussion and audience interaction

- 17:00 -

Valvular interventions LIVE demonstration: TAVI from Frankfurt, Germany
Chairpersons: P. Kolh, B. Prendergast
Panellists: M. Chen, R. Kornowski, P. MacCarthy, C.K. Naber, S. Saito, L. Sondergaard
React@PCR Moderator: A. Roy
Medical Control Desk: A. Azzano
Operators: I. Hofmann, M. Reinartz, H. Sievert

15:40 - 17:00

15:40
Patient presentation
B. Prendergast

15:45
Strategic and technical discussion of the LIVE case

15:55
Key objectives, strategy, tools and technique presented by Operators

16:00
LIVE case procedure from Cardiovascular Centre Frankfurt - Frankfurt, Germany

16:50
LIVE Time to React@PCR with Operators

17:15 - 18:45

Magmaris Magnesium RMS: in a class of its own
See session details in the Sponsored Programme section at the end of this document.

17:15 - 18:45

Precision PCI for left main bifurcation - optimal use of DES, imaging and physiology
See session details in the Sponsored Programme section at the end of this document.
<table>
<thead>
<tr>
<th>Time</th>
<th>Session Title</th>
<th>Location</th>
<th>Level</th>
<th>Sponsored Symposium</th>
<th>Details</th>
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<tbody>
<tr>
<td>17:15 - 18:45</td>
<td>New antithrombotic treatment strategies in interventional cardiology</td>
<td>THEATRE HAVANE</td>
<td>Level 3</td>
<td>Sponsored Symposium</td>
<td>See session details in the Sponsored Programme section at the end of this document.</td>
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<tr>
<td>17:15 - 18:45</td>
<td>ACURATE neo and LOTUS Edge: expanding treatment options for TAVI patients</td>
<td>ROOM MAILLOT</td>
<td>Level 2</td>
<td>Sponsored Symposium</td>
<td>See session details in the Sponsored Programme section at the end of this document.</td>
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<tr>
<td>17:15 - 18:15</td>
<td>Transcatheter mitral valve replacement: preparing your structural heart practice</td>
<td>ROOM 251</td>
<td>Level 2</td>
<td>Sponsored Symposium</td>
<td>See session details in the Sponsored Programme section at the end of this document.</td>
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</table>

**Rotational atherectomy in challenging heavy calcified lesions - Part 2**

Session comprising selected EuroPCR 2018 clinical case submissions

Chairperson: F. Mauri
Panellists: E. Merkulov, J. Strange

- Rotational atherectomy: you will never regret using it but you often regret not having used it!
  M. Pellicano
- Discussion and audience interaction
- Rotablation stenting of diffusely calcified right coronary artery with tortuous anatomy
  K. Jeethender Kumar
- Discussion and audience interaction
- Never say never
  A.H. Nashar
- Discussion and audience interaction
- Double rotational atherectomy on severely calcified, left main chronic occlusion
  D. Fischetti
- Discussion and audience interaction
- Rotablation in extreme: intrastent rotational atherectomy of incompletely deployed stents
  P. Dardas
- Discussion and audience interaction
- Rotational atherectomy and PCI in a case with double CTO - a complex coronary anatomy
  E. Babu
- Discussion and audience interaction
Rotational atherectomy in challenging heavy calcified lesions - Part 3
Session comprising selected EuroPCR 2018 clinical case submissions
Chairperson: J. Byrne
Panellists: C.G. Chan, P. Kala, J.L. Leiva Pons

17:15 - 18:45
ROOM 342B
Level 3
Case Discussion

17:15
Successful rotational atherectomy for an angulated calcified lesion in an anomalous right coronary artery using the mother and child technique
N. Takahashi

17:23
Discussion and audience interaction

17:30
A case of successful rotational atherectomy for nodular calcification protruding inside stent: Insight from FD-OCT and IVUS findings
T. Okai

17:38
Discussion and audience interaction

17:45
IVUS assessment in chronic calcified nodule lesion treated with percutaneous transluminal coronary rotational ablation and stenting
T. Mitarai

17:53
Discussion and audience interaction

18:00
A diamond is forever: a case of stent underexpansion treated with rotational atherectomy
V. Vizzi

18:08
Discussion and audience interaction

18:15
How I tackled an elderly and very high-risk complex STEMI patient
F. Malik

18:23
Discussion and audience interaction

18:30
Rotablation in recurrent STEMI
W. Trenkner

18:38
Discussion and audience interaction

Management of spontaneous coronary artery dissection (SCAD)
Session comprising selected EuroPCR 2018 clinical case submissions
Chairperson: R. Koning
Panellists: T. Kiviniemi, C.L. Lee, M. Sobhy

17:15 - 18:45
ROOM 343
Level 3
Case Discussion

17:15
Spontaneous coronary dissection in young woman?
U.F. Martínez Capoccioni

17:23
Discussion and audience interaction

17:28
Spontaneous coronary artery dissection misdiagnosed as aborted myocardial infarction: spontaneous coronary artery dissection was associated with Takotsubo syndrome
S. Y-hassan

17:36
Discussion and audience interaction

17:41
Spontaneous coronary artery dissection of the left main in a STEMI
D. Melehi

17:49
Discussion and audience interaction

17:54
Spontaneous coronary dissection: to treat or not to treat
H. Tizón-Marcos

18:02
Discussion and audience interaction

18:07
Spontaneous coronary artery dissection: not to stent is a good option
D. Melehi

18:15
Discussion and audience interaction

18:20
Cutting balloon angioplasty in spontaneous coronary artery dissection
A. Poulin

18:28
Discussion and audience interaction

18:33
Blunt traumatic dissection of coronary arteries presenting with AMI: treatment strategy dilemma
M. Chmielecki

18:41
Discussion and audience interaction
17:15 - 18:45  
ROOM 351  
Level 3  
Case Discussion  

**How to manage left main stem dissections**  
Session comprising selected EuroPCR 2018 clinical case submissions  
Chairperson: T. Adriaenssens  
Panellists: M. Chettibi, J.G. Del Angel, C.H. Huang

17:15  
▷ That awkward moment when you dissect the left main stem  
  H. AbdelHadi

17:23  
▷ Discussion and audience interaction

17:28  
▷ Iatrogenic dissection of left main - Lack of experience or unavoidable complication?  
  V. Ploscaru

17:36  
▷ Discussion and audience interaction

17:41  
▷ When less is more  
  L. Giunio

17:49  
▷ Discussion and audience interaction

17:54  
▷ A difficult case of STEMI complicated with left main dissection  
  R. Stavaru

18:02  
▷ Discussion and audience interaction

18:07  
▷ Left main stem dissection - The value of multimodality imaging  
  H. Hussain

18:15  
▷ Discussion and audience interaction

18:20  
▷ Massive iatrogenic left main dissection and stent dislodgement: how to come out of a never ending nightmare  
  S. Vijay

18:28  
▷ Discussion and audience interaction

18:33  
▷ Dissection of left main and aorta - the worst nightmare  
  M. Kalezic

18:41  
▷ Discussion and audience interaction

17:15 - 18:45  
ROOM 352A  
Level 3  
Case Discussion  

**In-stent restenosis: still a challenging situation**  
Session comprising selected EuroPCR 2018 clinical case submissions  
Chairpersons: Z. Ghazzal, M.A. Rosli  
Panellists: F. Alfonso Manterola, F. Eberli, V. Farooq

17:15  
▷ Rotational atherectomy for treatment of an underexpanded stent with severe in-stent restenosis in a heavily calcified lesion when balloon angioplasty and laser angioplasty fails!  
  K. Balasubramaniam

17:23  
▷ Discussion and audience interaction

17:28  
▷ Break a stent to place a stent  
  K. Mahadevan

17:36  
▷ Discussion and audience interaction

17:41  
▷ Stent recoil in overlapping stent 18 years after WIKTOR stent implantation  
  T. Hashikata

17:49  
▷ Discussion and audience interaction

17:54  
▷ A troublesome restenosis  
  M. Leoncini

18:02  
▷ Discussion and audience interaction

18:07  
▷ Tight in-stent restenosis in distal left main and ostial left circumflex... What is the best strategy?  
  A. Kasem

18:15  
▷ Discussion and audience interaction

18:20  
▷ Aggressive recurrent in-stent restenosis: a clinical challenge  
  J. Coughlan

18:28  
▷ Discussion and audience interaction

18:33  
▷ Malignant atherosclerotic disease - The key(dney) to the heart  
  L. Puga

18:41  
▷ Discussion and audience interaction
### Functional coronary lesion assessment in clinical practice

**Session comprising selected EuroPCR 2018 clinical case submissions**

**Chairperson:** N.R. Holm  
**Panellists:** C. Bahuleyan, P. L’Allier, V. Senaratne

<table>
<thead>
<tr>
<th>Time</th>
<th>Topic</th>
<th>Presenter</th>
</tr>
</thead>
<tbody>
<tr>
<td>17:15</td>
<td>&quot;Well begun is half done&quot; - should we measure post-PCI FFR routinely?</td>
<td>D. Collison</td>
</tr>
<tr>
<td>17:23</td>
<td>Discussion and audience interaction</td>
<td></td>
</tr>
<tr>
<td>17:28</td>
<td>Accuracy of the lowest Pd/Pa ratio measurement during induced hyperemia.</td>
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<tr>
<td></td>
<td>Series of a real-life clinical case</td>
<td>M. Debski</td>
</tr>
<tr>
<td>17:36</td>
<td>Discussion and audience interaction</td>
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<tr>
<td>17:41</td>
<td>Ventricular arrhythmia triggered by intracoronary adenosine administration for FFR measurement</td>
<td>S. Degrauwe</td>
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<tr>
<td>17:49</td>
<td>Discussion and audience interaction</td>
<td></td>
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<tr>
<td>17:54</td>
<td>iFR-FFR discordance in relation to myocardial ischaemia: two-year follow-up</td>
<td>G. Wijntjens</td>
</tr>
<tr>
<td>18:02</td>
<td>Discussion and audience interaction</td>
<td></td>
</tr>
<tr>
<td>18:07</td>
<td>Invisible enemy? Ultra long stent induced refractory angina can be resolved by iFR Scout strategy</td>
<td>H. Iwama</td>
</tr>
<tr>
<td>18:15</td>
<td>Discussion and audience interaction</td>
<td></td>
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<tr>
<td>18:20</td>
<td>Value of iFR-angiography co-registration in PCI planning</td>
<td>S. Goto</td>
</tr>
<tr>
<td>18:28</td>
<td>Discussion and audience interaction</td>
<td></td>
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<tr>
<td>18:33</td>
<td>A young female with visual-functional reverse mismatch between FFR and organic stenosis</td>
<td>Y. Uemura</td>
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<tr>
<td>18:41</td>
<td>Discussion and audience interaction</td>
<td></td>
</tr>
</tbody>
</table>

### Access site complications during coronary interventions

**Session comprising selected EuroPCR 2018 clinical case submissions**

**Chairperson:** G. Stefanini  
**Panellists:** A.K. Chaurasia, F. Della Rosa, D. Erlinge

<table>
<thead>
<tr>
<th>Time</th>
<th>Topic</th>
<th>Presenter</th>
</tr>
</thead>
<tbody>
<tr>
<td>17:15</td>
<td>A challenging hand</td>
<td>Z. Jozani Kohan</td>
</tr>
<tr>
<td>17:23</td>
<td>Discussion and audience interaction</td>
<td></td>
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<tr>
<td>17:28</td>
<td>The Impaler</td>
<td>P. Surunchupakom</td>
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<tr>
<td>17:36</td>
<td>Discussion and audience interaction</td>
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<tr>
<td>17:41</td>
<td>Radial pseudoaneurysm treated with graft stent from ipsilateral ulnar artery</td>
<td>I. Tsiafoutis</td>
</tr>
<tr>
<td>18:02</td>
<td>Discussion and audience interaction</td>
<td></td>
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<tr>
<td>18:07</td>
<td>The successful treatment of vasospasm in high origin of radial artery unresponsive to conventional methods</td>
<td>S. Acikel</td>
</tr>
<tr>
<td>18:15</td>
<td>Discussion and audience interaction</td>
<td></td>
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<tr>
<td>18:20</td>
<td>When radial artery on left anterior descending artery is not an arterial free graft</td>
<td>G. Teruzzi</td>
</tr>
<tr>
<td>18:28</td>
<td>Discussion and audience interaction</td>
<td></td>
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<tr>
<td>18:33</td>
<td>An uncommon complication of vascular closure device</td>
<td>D. Benedetto</td>
</tr>
<tr>
<td>18:41</td>
<td>Discussion and audience interaction</td>
<td></td>
</tr>
</tbody>
</table>
- 08:00 -

**Coronary interventions LIVE demonstration from Beijing, China**

*Chairpersons: C.K. Naber, B. Xu*

*Panellists: K. Al-Shaibi, A. Bartorelli, B. Chevalier, F. Hellig, P. L’Allier, A. Seth*

*React@PCR Moderator: A. Chui*

*Medical Control Desk: P. Gatto*

*Operators: K. Dou, J. Qian, L. Song*

- 08:30 - 09:35

08:30 - 08:33

- Patient presentation
  - B. Xu

08:33 - 08:40

- Strategic and technical discussion of the LIVE case

08:40 - 08:43

- Key objectives, strategy, tools and technique presented by Operators

08:43 - 09:28

- LIVE case procedure from Fu Wai Hospital, National Centre for Cardiovascular Diseases - Beijing, China

- LIVE Time to React@PCR with Operators

- 08:30 - 10:00

**THEATRE BLEU**

*Level 2*

**Tutorial**

**Functional angiography in the assessment of stable coronary artery disease: computed tomography FFR (CT-FFR) and quantitative flow ratio (QFR)**

*Chairpersons: J. Escaned, P.W. Serruys*

*Panellists: N. Curzen, S. Mansour, M. Pellicano, G. Sarno*

*React@PCR Moderator: J. Bil*

**Attend this session if you want:**

- To review the applications of non-invasive and invasive methodologies for functional stenosis assessment in stable coronary artery disease

- To understand which patients with stable coronary disease can be candidates for CT-FFR or QFR

- To recognise how imaging techniques and physiological assessments in the catheterisation laboratory can complement clinical decision-making and optimise PCI results

- 08:30 - 10:00

08:30 - 08:35

- Session objectives
  - J. Escaned

08:35 - 08:43

- CT-FFR: principles and available evidence supporting its value
  - B.K. Koo

08:43 - 08:55

- Time to React@PCR

08:55 - 09:03

- Quantitative flow ratio (QFR): principles and available evidence supporting its value
  - J. Westra

09:03 - 09:15

- Time to React@PCR

09:15 - 09:23

- How could QFR modify our clinical practice?
  - H.D. Mejia-Renteria

09:23 - 09:35

- How CT-FFR could modify our clinical practice?
  - C. Collet

09:35 - 09:43

- Time to React@PCR

09:43 - 09:55

- Session evaluation and key learnings
  - P.W. Serruys
Imaging for aortic valve intervention

Chairpersons: P. Pibarot, B. Prendergast
Panelists: V. Delgado, H. Eltchaninoff, K. Hayashida, R.S. Von Bardeleben
React@PCR Moderator: M. Cankovic

Attend this session if you want:
- To learn how to optimise the use of imaging in your everyday clinical practice
- To fully understand how detailed imaging can optimise TAVI outcomes
- To appreciate the fundamental role of imaging in the prediction and management of procedural complications

08:30 - 10:00

08:30
- Session objectives
  B. Prendergast
08:35
- A patient with a bicuspid valve
  K. Hayashida
08:42
- Time to React@PCR
08:52
- Take-home messages
  P. Pibarot
08:55
- A patient with pure aortic insufficiency
  A. Wolf
09:02
- Time to React@PCR
09:12
- Take-home messages
  B. Prendergast
09:15
- A patient requiring valve-in-valve intervention
  D. Himbert
09:22
- Time to React@PCR
09:32
- Take-home messages
  P. Pibarot
09:35
- A patient with a degenerating TAVI device
  N. Piazza
09:42
- Time to React@PCR
09:52
- Take-home messages
  B. Prendergast
09:55
- Session evaluation and key learnings
  P. Pibarot

Iliac bifurcation angioplasty: simple aortoiliac lesion

Chairpersons: I. Alhaddad, A. Cremonesi
Panelists: R. Lorenzoni, E. Stabile, E. Vuruskan, A. Yearoo
React@PCR Moderator: V. Luk
Medical Control Desk: V. Luk
Operators: B. Honton, A. Sauguet

Attend this session if you want:
- To understand how to select the best vascular access option (single vs. multiple)
- To discuss how to drive your device choice for patient-/lesion-individualised treatment
- To participate in a step-by-step LIVE demonstration

08:30 - 10:00

08:30
- Session objectives
  A. Cremonesi
08:32
- Patient presentation
  A. Cremonesi
08:35
- Strategic and technical discussion of the LIVE case
08:45
- Key objectives, strategy, tools and technique presented by Operators
08:50
- LIVE case procedure from Clinique Pasteur - Toulouse, France
09:35
- LIVE Time to React@PCR with Operators
09:45
- How to treat a true iliac bifurcation
  R. Lorenzoni
09:55
- Session evaluation and key learnings
  I. Alhaddad
### Hotline TAVI 2
**Session comprising selected EuroPCR 2018 Late-Breaking Trial submissions**
**Chairpersons:** A. Cribier, R. Kornowski
**Panellists:** S. Kar, P. Lemos, G. Manoharan, C. Tamburino

<table>
<thead>
<tr>
<th>Time</th>
<th>Session Title</th>
<th>Chairpersons</th>
<th>Panellists</th>
</tr>
</thead>
<tbody>
<tr>
<td>08:30</td>
<td>NOTION: longevity of transcatheter and surgical bioprosthetic aortic valves in patients with severe aortic stenosis and lower surgical risk</td>
<td>L. Sondergaard</td>
<td></td>
</tr>
<tr>
<td>08:42</td>
<td>Discussion and audience interaction</td>
<td></td>
<td></td>
</tr>
<tr>
<td>08:48</td>
<td>SENTINEL: a randomised clinical trial on anatomical predictors of stroke prevention during TAVI</td>
<td>H. Jilaihawi</td>
<td></td>
</tr>
<tr>
<td>08:56</td>
<td>Discussion and audience interaction</td>
<td></td>
<td></td>
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<tr>
<td>09:00</td>
<td>Cerebral protection during TAVR reduces the incidence of major cerebrovascular events: results from an up-to-date systematic review and meta-analysis</td>
<td>L. Testa</td>
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<tr>
<td>09:08</td>
<td>Discussion and audience interaction</td>
<td></td>
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<tr>
<td>09:12</td>
<td>First-generation VitaFlow TAVI valve: one-year feasibility and safety study</td>
<td>T. Modine</td>
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<tr>
<td>09:20</td>
<td>Discussion and audience interaction</td>
<td></td>
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<tr>
<td>09:24</td>
<td>SAPIEN 3 outcomes for bicuspid vs tricuspid aortic valve stenosis: propensity matched results</td>
<td>R. Makkar</td>
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<tr>
<td>09:32</td>
<td>Discussion and audience interaction</td>
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<tr>
<td>09:36</td>
<td>RESPOND: 2 years clinical outcomes in patients treated with a repositionable and fully retrievable aortic valve in routine clinical practice</td>
<td>D. Hildick-Smith</td>
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<tr>
<td>09:44</td>
<td>Discussion and audience interaction</td>
<td></td>
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<tr>
<td>09:48</td>
<td>Transfemoral TAVI using the self-expanding ACURATE neo prosthesis: anatomical and procedure-related predictors of more-than-mild paravalvular leakage</td>
<td>W.K. Kim</td>
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<tr>
<td>09:56</td>
<td>Discussion and audience interaction</td>
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### Advances in transcatheter cardiovascular interventions
**With the collaboration of the Australia and New Zealand Endovascular Therapies Meeting (ANZET)**
**Chairpersons:** M.C. Morice, J. Stewart
**Panellists:** R. Bhagwandeen, R. Bhindi

**Attend this session if you want:**
- To understand the importance of first-in-human studies
- To appreciate advances in transcatheter valve treatment
- To get insights into transcatheter strategies for the prevention of stroke and treatment of hypertension

<table>
<thead>
<tr>
<th>Time</th>
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<th>Chairpersons</th>
<th>Panellists</th>
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<tbody>
<tr>
<td>08:30</td>
<td>EuroPCR welcomes ANZET</td>
<td>M.C. Morice</td>
<td></td>
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<tr>
<td>08:32</td>
<td>Session objectives</td>
<td>J. Stewart</td>
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</tr>
<tr>
<td>08:35</td>
<td>Device based therapies for the treatment of stroke</td>
<td>M. Nguyen</td>
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<tr>
<td>08:43</td>
<td>Discussion and audience interaction</td>
<td></td>
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<tr>
<td>08:44</td>
<td>Transcatheter mitral valve therapies</td>
<td>D. Walters</td>
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<tr>
<td>08:55</td>
<td>Discussion and audience interaction</td>
<td></td>
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<tr>
<td>09:03</td>
<td>TriCinch tricuspid valve system: new technology for tricuspid regurgitation</td>
<td>R. Gooley</td>
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<tr>
<td>09:15</td>
<td>Discussion and audience interaction</td>
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<tr>
<td>09:23</td>
<td>Ultrasound carotid body modulation for the treatment of resistant hypertension: first-in-human data</td>
<td>S. Shetty</td>
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<tr>
<td>09:35</td>
<td>Discussion and audience interaction</td>
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<tr>
<td>09:43</td>
<td>Session evaluation and key learnings</td>
<td>J. Stewart</td>
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</table>

### Functional assessment in intermediate coronary stenoses
**Facilitators:** T. Cuisset, J. Monsegu
**Media Driver:** M. Pighi

**Attend this session if you want:**
- To develop strategies aimed to clarify haemodynamic relevance of intermediate coronary stenoses
- To avoid pitfalls and overcome technical problems in stenosis assessment with FFR and IFR
- To optimise the evaluation of intermediate stenoses with pressure guidewires

<table>
<thead>
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<th>Time</th>
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<tbody>
<tr>
<td>08:30</td>
<td>Notion for Valvular Disease</td>
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<tr>
<td>08:32</td>
<td>Discussion and audience interaction</td>
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<tr>
<td>08:43</td>
<td>Transcatheter valve therapeutics</td>
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<td>08:55</td>
<td>Discussion and audience interaction</td>
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<td>09:03</td>
<td>Ultrasound carotid body modulation for the treatment of resistant hypertension: first-in-human data</td>
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<tr>
<td>09:15</td>
<td>Session evaluation and key learnings</td>
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</tbody>
</table>
Current status of carotid interventions
Chairpersons: L.N. Hopkins, A. Micari
Panellists: S. Bartus, S.D. Mot

Attend this session if you want:
› To review the latest data on carotid revascularisation
› To learn about the different stent designs and their impacts on outcomes
› To evaluate the available options for cerebral protection and how to select the most appropriate one

08:30 - 10:00
ROOM 242A
Level 2
Focus on Daily Practice
Case Discussion

08:30
› Session objectives
A. Micari
08:35
› Role of carotid artery stenting in 2018
P. Musialek
08:45
› Discussion and audience interaction
08:55
› A symptomatic patient treated with proximal protection and double mesh stent
S. Kedev
09:05
› Discussion and audience interaction
09:15
› An asymptomatic patient with subocclusive carotid stenosis treated via radial approach
P. Montorsi
09:25
› Discussion and audience interaction
09:35
› Tips and tricks for safe carotid artery stenting
F. Castriota
09:45
› Discussion and audience interaction
09:55
› Session evaluation and key learnings
L.N. Hopkins

Bailout steps and techniques during PCI: stent dislodgement and balloon dysfunction
A joint educational project between PCR and Terumo Learning EDGE
Facilitators: P. Calvert, Y. Ito, T. Johnson, M. Oberhoff

Attend this session if you want:
› To be able to explain bailout options that use existing devices
› To determine the steps in a case of stent loss or of balloon dysfunction
› To demonstrate a bailout procedure, using limited devices that are available within a limited time window, with best possible and optimal patient outcome

08:30 - 10:15
ROOM 242B
Level 2
Focus on Bailout during PCI and bailout steps
Case Discussion

08:30 - 10:00
ROOM 243
Level 2
Focus on (Inter)National Collaboration
Case Discussion

Cyprus and Greece share their most educational cases: challenging STEMI cases
With the collaboration of the Cyprus Interventional Cardiology Working Group and the Hellenic Working Group of Hemodynamic and Interventional Cardiology
Chairpersons: G.M. Georgiou, E. Skalidis

Attend this session if you want:
› To discuss the haemodynamic support in patients with STEMI and shock
› To define the therapeutic approach in patients with STEMI and coagulation disorders
› To share the experience of challenging cases among peers

08:30
› Session objectives
G.M. Georgiou
08:35
› Case 1: emergency complex left main coronary artery PCI. Wait for grafts or just do it?
S. Theodorou
08:40
› Discussion and audience interaction
08:50
› Case 1 treatment
S. Theodorou
08:53
› Key learnings
E. Skalidis
08:55
› Case 2: haemodynamic support in cardiogenic shock
P. Davlouros
09:00
› Discussion and audience interaction
09:10
› Case 2 treatment
P. Davlouros
09:13
› Key learnings
G.M. Georgiou
09:15
› Case 3: distal left main coronary artery thrombosis complicated with cardiogenic shock and no-reflow
N. Eteokleous
09:20
› Discussion and audience interaction
09:30
› Case 3 treatment
N. Eteokleous
09:33
› Key learnings
E. Skalidis
09:35
› Case 4: STEMI in a patient with shock and thrombocytopenia
M. Hamilos
09:40
› Discussion and audience interaction
09:50
› Case 4 treatment
M. Hamilos
09:53
› Key learnings
G.M. Georgiou
09:55
› Session evaluation and key learnings
E. Skalidis
OCT interpretation: images that change outcomes

Facilitators: L. Räber, M. Radu
Media Driver: P. Robert

Objectives:
- To have insights into patient and lesions with more relevant clinical impact of OCT
- To understand how OCT can improve PCI results and outcome with procedural planning and stent optimisation
- To appreciate the role of OCT in assessing and treating stent failure

Challenges in the treatment of patients surviving out-of-hospital cardiac arrest

Chairpersons: H. Eteiba, M. Noc
Panellists: E. Karacop, I. Terzic

Attend this session if you want:
- To discuss with your colleagues along real cases on the optimal contemporary strategy for patients presenting with out of hospital cardiac arrest
- To reflect on the relevance of temperature management in these patients
- To exchange on the diagnosis and management options of hypoxic brain injury

08:30 - 10:00
ROOM 251
Level 2
Focus on Imaging
Tutorial

08:30 - 10:00
ROOM 252A
Level 2
Case Discussion

Spotlight on mitral and tricuspid interventions

Session comprising selected EuroPCR 2018 Late-Breaking Trial submissions
Chairpersons: T. Feldman, J. Schofer
Panellists: L. Nombela-Franco, O. Wendler

- Tendyne EFS: expanded feasibility study of TMVR for severe mitral regurgitation: 30-day outcomes of the first 100 patients D. Muller
- Discussion and audience interaction
- GISE: registry of transcatheter treatment of mitral valve regurgitation (GIOTTO): epidemiology and acute in-hospital results F. Bedogni
- Discussion and audience interaction
- Predictors of left ventricular outflow tract obstruction after TMVR S. H. Yoon
- Discussion and audience interaction
- Data from the STS/ACC/TVT registry: 30-day outcomes of transcatheter mitral valve replacement in native mitral valve disease with severe mitral annular calcification in the United States M. Guerrero
- Discussion and audience interaction
- MAVERIC: first presentation of the 1 year follow-up of the mitral valve repair clinical trial S. Redwood
- Discussion and audience interaction
- Early clinical experience of NaviGate transcatheter tricuspid valve replacement in patients with severe tricuspid valve regurgitation J. L. Navia
- Discussion and audience interaction

08:30 - 10:00
ROOM 252B
Level 2
Focus on Innovation
Hot line / Late-Breaking Trials

08:30
Tendyne EFS: expanded feasibility study of TMVR for severe mitral regurgitation: 30-day outcomes of the first 100 patients D. Muller
08:38
Discussion and audience interaction
08:45
GISE: registry of transcatheter treatment of mitral valve regurgitation (GIOTTO): epidemiology and acute in-hospital results F. Bedogni
08:53
Discussion and audience interaction
09:00
Predictors of left ventricular outflow tract obstruction after TMVR S. H. Yoon
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09:38
Discussion and audience interaction
09:45
Early clinical experience of NaviGate transcatheter tricuspid valve replacement in patients with severe tricuspid valve regurgitation J. L. Navia
09:53
Discussion and audience interaction
An introduction to TEACH: Training and Education in Advanced Cardiovascular Hemodynamics - Part I
Facilitators: D. Burkhoff, J. Maly, N. Van Mieghem

Attend this session if you want:
- To revisit the fundamentals of cardiovascular hemodynamics relevant to your understanding of mechanical circulatory support
- To appreciate the impact of various assist devices in different common conditions of hemodynamic collapse
- To actively participate in a learn-by-doing experience during simulated didactic exercises

08:30 - 10:00
ROOM 253
Level 2
Focus on Imaging Tutorial

08:30
An introduction to hemodynamics and the Harvi simulator
09:00
Determinants of myocardial oxygen consumption
09:10
Coronary blood flow and regulation of myocardial contractility
09:20
Hemodynamics of cardiogenic shock and mechanical circulatory support

08:30 - 10:00
ROOM 341
Level 3
Focus on (Inter)National Collaboration

How Should I Treat?

Iran and Italy share their most educational cases: PCI of high-risk patients with multivessel disease: facing complexity
With the collaboration of the Iranian Society of Interventional Cardiology (ISOIC) and the Italian Society of Interventional Cardiology (GISE)
Chairpersons: M. Hashemian, G. Tarantini

Attend this session if you want:
- To understand how to plan optimal PCI strategy in complex high-risk patients with multivessel disease
- To develop skills about multimodality approaches in PCI requiring mechanical circulatory support
- To understand how to minimise procedural side effects

08:30
Session objectives
M. Hashemian
08:35
Case 1: surgical left main stem coronary complication correction, in acute setting; PCI vs. surgery
A. Hashemi
08:40
Discussion and audience interactive
08:50
How would I treat the case?
G. Esposito
08:55
How would I treat the case?
J. Norouzi
09:00
How did I treat the case?
A. Hashemi
09:10
Consensus
G. Tarantini
09:15
Case 2: Simplicity vs. complexity in multivessel disease
F. Saia
09:20
Discussion and audience interactive
09:30
How would I treat the case?
J. Norouzi
09:35
How would I treat the case?
G. Esposito
09:40
How did I treat the case?
F. Saia
09:50
Consensus
M. Hashemian
09:55
Session evaluation and key learnings
G. Tarantini

08:30 - 10:00
ROOM 342A
Level 3
PCR Sharing Centre

My toolbox for CTO devices
Facilitators: Ö. Göktekin, I.D. Kilic (pending confirmation)
08:30 - 10:00
PCR's Got Talent - Round 2 -
Session 1
Session comprising selected EuroPCR 2018
tabstract submissions
Chairpersons: A. De Belder, F. Kiemeneij

08:30 - 10:00
Very rare coronary challenges as a result of previous interventions
Session comprising selected EuroPCR 2018 clinical case submissions
Chairperson: J.J. Piek
Panellists: J. Adjedj, M. Mates, A.J. Peace

08:30
Introduction

08:32
Complete vs. culprit only lesion intervention in ACS patients with multivessel disease: incidence and outcomes from the London Heart Attack Group
K. Rathod

08:37
Discussion and audience interaction

08:40
PCI guided by enhanced stent visualisation system improves clinical outcomes
K. Mcbeath

08:45
Discussion and audience interaction

08:48
Intracoronary electrocardiogram to guide percutaneous interventions in coronary bifurcations: a proof of concept: the FIESTA (FFR vs. intracoronary electrocardiogram) study
K. Karamfiloff

08:53
Discussion and audience interaction

08:56
Impact of cell therapy on cardiovascular outcomes in patients with refractory angina: a systematic review and meta-analysis
D. Weeraman

09:01
Discussion and audience interaction

09:04
New alternative in angiography: randomised comparison of digital subtraction angiography and kinetic imaging
V. Orias

09:09
Discussion and audience interaction

09:12
Thyroid disorders in spontaneous coronary artery dissection
S.J. Camacho Freire

09:17
Discussion and audience interaction

09:20
Thin-cap fibroatheroma is associated with higher rate of angiographic hidden plaque rupture in non-ischaemic vessels of diabetic patients - Insights from the COMBINE study
B. Berta

09:25
Discussion and audience interaction

09:28
Characteristics of cardiac magnetic resonance imaging in spontaneous coronary artery dissection
J. Chandrasekhar

09:33
Discussion and audience interaction

09:36
A new percutaneous technique (glue and suture) for effective vascular access site closure in patients undergoing transfemoral aortic valve implantation and thoraco-AAA repair
G. Singh

09:41
Discussion and audience interaction

09:44
Congestive profiles correlate with clinical outcomes among patients requiring acute mechanical circulatory support for cardiogenic shock
S. Annamalai (pending confirmation)

09:49
Discussion and audience interaction

09:52
Discussion and audience interaction

09:55
Deliberation

09:57
Announcement of presentations selected for round 3
08:30 - 10:00

**Cathlab 2018: how to stay motivated and educated in a healthy working environment**

*Chairpersons: L. Kloevgaard, J. Laub*

**Attend this session if you want:**
- To appreciate how cathlab staff can be trained in order to keep them motivated and up-to-date
- To receive guidance on how to manage stressful situations and avoid burnout

08:30
- Session objectives
  *J. Laub*

08:33
- The change in the cathlab over the last 40 years
  *L. Hinterbuchner*

08:45
- Discussion and audience interaction

08:50
- Characters we meet in the cathlab on a daily basis
  *L. Kloevgaard*

08:55
- Staffing and being on call
  *S. Carson*

09:07
- Discussion and audience interaction

09:15
- Motivation and stress management
  *V. Oriolo*

09:27
- Discussion and audience interaction

09:35
- Education for cathlab nurses and allied professionals. What is the present, what is the future?
  *S. Buendia Martinez*

09:47
- Discussion and audience interaction

09:55
- Session evaluation and key learnings
  *L. Kloevgaard*

---

**ROOM 352A**

**Level 3**

**Case Discussion**

08:30 - 10:00

**NSTEMI in challenging situations!**

*Session comprising selected EuroPCR 2018 clinical case submissions*

*Chairperson: P. Urban*

*Panellists: A. Menozzi, K. Milewski, Z. Piroth*

- Anomalous anatomy presenting as an ACS
  *A. Aziz*

- Discussion and audience interaction

- Challenging PCI due to anomalous left main artery origin in right sinus of valsalva
  *M. Vasa-Nicotera*

- Discussion and audience interaction

- Papillary fibroelastoma presenting as NSTEMI in very young patient
  *M. Kalimuddin*

- Discussion and audience interaction

- Cerebral embolic protection during complex PCI in a patient with prior peri-procedural stroke
  *A. Ielasi*

- Discussion and audience interaction

- Case of PCI on SVG in patient with ACS after CABG
  *O. Levchyshyna*

- Discussion and audience interaction

- Left main PCI in NSTEMI, cardiogenic shock and ventilated patient
  *M. Zahran*

- Discussion and audience interaction

- A case of successful PCI for early SVG failure by optical frequency domain imaging guidance
  *A. Kakazu*

- Discussion and audience interaction

---

08:30 - 10:00

**No wall can stop us - Learning antegrade CTO PCI**

*Facilitators: P. Deharo, S.A. Pyxaras*

*Senior Advisor: H.J. Büttner*

*Media Driver: R. Parma*

**Attend this session if you want:**
- To understand which patients can benefit from CTO revascularisation
- To learn how to select the best cases for the early phase of the learning curve
- To learn the steps of an antegrade CTO PCI, by using the appropriate toolbox
### Management strategies for STEMI with large thrombus burden
Session comprising selected EuroPCR 2018 clinical case submissions  
**Chairperson:** E. Kretov  
**Panellists:** T. Mabin, S. Mathew, A. Schäfer

<table>
<thead>
<tr>
<th>Time</th>
<th>Title</th>
<th>Presenter</th>
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<tbody>
<tr>
<td>08:30</td>
<td>Recurrent intracoronary thrombosis in a young patient without atherosclerotic coronary artery disease</td>
<td>E. Durmaz</td>
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<tr>
<td>08:38</td>
<td>Discussion and audience interaction</td>
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<tr>
<td>08:43</td>
<td>Acute thrombosis in coronary ectasia</td>
<td>H. Fayed</td>
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<td>08:51</td>
<td>Discussion and audience interaction</td>
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<td>08:56</td>
<td>Thrombotic burden: a real challenge</td>
<td>C. Quina-Rodrigues</td>
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<td>09:04</td>
<td>Discussion and audience interaction</td>
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<tr>
<td>09:09</td>
<td>Infarct-related lesion not requiring primary and delayed stenting</td>
<td>M. Movsesyants</td>
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<td>09:17</td>
<td>Discussion and audience interaction</td>
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<tr>
<td>09:22</td>
<td>Primary PCI nightmare: aneurysmatic right coronary artery</td>
<td>E. Arroyo Ucar</td>
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<tr>
<td>09:30</td>
<td>Discussion and audience interaction</td>
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<tr>
<td>09:35</td>
<td>Primary PCI in a thrombus laden aneurysmal right coronary artery -</td>
<td>S. Constantinides</td>
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<td>Extended use of a catheter extension</td>
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<td>09:43</td>
<td>Discussion and audience interaction</td>
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<tr>
<td>09:48</td>
<td>Spontaneous thrombosis in ectatic right coronary artery</td>
<td>J. Coughlan</td>
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<tr>
<td>09:56</td>
<td>Discussion and audience interaction</td>
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</tbody>
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### PCI complications: how to deal with iatrogenic dissection? - Part 1  
Session comprising selected EuroPCR 2018 clinical case submissions  
**Chairperson:** A. Erglis  
**Panellists:** V. Farooq, A. Ferrara, R. Jindal (pending confirmation)

<table>
<thead>
<tr>
<th>Time</th>
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<tr>
<td>08:30</td>
<td>PCI complicated by early post-procedural left main stem dissection and progressive haematoma</td>
<td>O.M. Demir</td>
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<tr>
<td>08:38</td>
<td>Discussion and audience interaction</td>
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<tr>
<td>08:43</td>
<td>Acute closure of left coronary artery system: how many stents do we need to reconstruct the left system?</td>
<td>A. Choudhury</td>
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<tr>
<td>08:51</td>
<td>Discussion and audience interaction</td>
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<tr>
<td>08:56</td>
<td>Left main dissection after ramus intermedius and left circumflex artery PCI</td>
<td>M. Postu</td>
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<tr>
<td>09:04</td>
<td>Discussion and audience interaction</td>
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<tr>
<td>09:09</td>
<td>Iatrogenic intramural hematoma after PCI</td>
<td>F. Yashima</td>
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<td>09:17</td>
<td>Discussion and audience interaction</td>
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<tr>
<td>09:22</td>
<td>Huge bidirectional left main dissection successfully treated by stenting</td>
<td>H. Alzammar</td>
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<tr>
<td>09:30</td>
<td>Discussion and audience interaction</td>
<td></td>
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<tr>
<td>09:35</td>
<td>Coronary dissection following DEB in native vessel</td>
<td>A. Mangieri</td>
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<tr>
<td>09:43</td>
<td>Discussion and audience interaction</td>
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<tr>
<td>09:48</td>
<td>Iatrogenic right coronary artery dissection during primary PCI in STEMI patient treated with subintimal cutting balloon</td>
<td>E. Koifman</td>
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<td>09:56</td>
<td>Discussion and audience interaction</td>
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</table>
08:30 - 10:00

**Approach in complex bifurcation lesions**

Session comprising selected EuroPCR 2018 clinical case submissions

**Facilitators:** A. Al Nooryani, N. Mulvihill

Case Discussion

- **08:30**
  - Using the side branch to facilitate CTO or bifurcation lesion crossing in specific setting
  - G. Ghanem

- **08:38**
  - Discussion and audience interaction

- **08:43**
  - Quadrification lesions of left anterior descending PCI: when two is just not enough?
  - G.N. Viswanathan

- **08:51**
  - Discussion and audience interaction

- **08:56**
  - Sequential TAP technique: is it an appropriate strategy for complex CTO - bifurcation lesions?
  - A. Kasem

- **09:04**
  - Case Discussion and audience interaction

- **09:09**
  - Left main and triple bifurcations plus inferior STEMI
  - H. Lam

- **09:17**
  - Discussion and audience interaction

- **09:22**
  - When you cannot keep it simple in primary PCI (double TAP and left main stenting)
  - P. Dehghani

- **09:30**
  - Discussion and audience interaction

- **09:35**
  - Ostial lesion with two big branches. One or two stents?
  - D. Baghdasaryan

- **09:43**
  - Discussion and audience interaction

- **09:48**
  - Double-kiss double-crush bifurcation technique - stepwise illustration
  - E. Babu

- **09:56**
  - Discussion and audience interaction

---

**08:30 - 10:00**

**Room Ternes 1**

**Case Discussion**

**PCI for thrombotic left main occlusion**

Session comprising selected EuroPCR 2018 clinical case submissions

**Chairperson:** U. Kaul

**Panellists:** S. Dani, A. Gershlick, G. Niccoli

- **08:30**
  - Emergency distal left main trifurcation PCI in a patient with subacute stent thrombosis in left anterior descending artery
  - L.M. Predescu

- **08:38**
  - Discussion and audience interaction

- **08:43**
  - Left main coronary artery stent thrombosis: a challenging case
  - A. Elhosieny

- **08:51**
  - Discussion and audience interaction

- **08:56**
  - Left main nightmare
  - J. Kojuri

- **09:04**
  - Discussion and audience interaction

- **09:09**
  - Staged intervention of an occluded left main coronary artery in ACS with a self-expanding stent
  - M. Siry

- **09:17**
  - Discussion and audience interaction

- **09:22**
  - Acute thrombosis of the left main artery
  - N. Megherbi

- **09:30**
  - Discussion and audience interaction

- **09:35**
  - Floating left main thrombus with cardiogenic shock
  - P. Panduranga

- **09:43**
  - Discussion and audience interaction

- **09:48**
  - Simultaneous embolism in left main coronary artery and superior mesenteric artery
  - S. Zhezhovski

- **09:56**
  - Discussion and audience interaction
### You will only see this once!

Session comprising selected EuroPCR 2018 clinical case submissions

**Chairperson:** H. Gamra  
**Panellists:** P. Goel, E. Piccaluga, Z. Ruzsa

<table>
<thead>
<tr>
<th>Time</th>
<th>Case</th>
<th>Speaker</th>
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<tbody>
<tr>
<td>08:30</td>
<td>Massive retrograde dissection, perivascular hematoma with hardware entrapment treated by controlled antegrade retrograde subintimal tracking with subadventitial crush and neo-lumen creation</td>
<td>O. Bisht</td>
<td>08:36</td>
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<tr>
<td>08:38</td>
<td>Discussion and audience interaction</td>
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<td>08:41</td>
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<tr>
<td>08:45</td>
<td>Coronary artery dissection after a car accident</td>
<td>M. Boukantar</td>
<td>08:47</td>
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<tr>
<td>08:53</td>
<td>Discussion and audience interaction</td>
<td>A. Aziz</td>
<td>08:52</td>
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<td>09:00</td>
<td>Heavy metal heart</td>
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<td>09:08</td>
<td>Discussion and audience interaction</td>
<td>L. Guiney</td>
<td>09:09</td>
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<tr>
<td>09:15</td>
<td>Successful coil-closure of an iatrogenic coronary arteriovenous fistula following attempted PCI for anterior-STEMI</td>
<td>L. Guiney</td>
<td>09:14</td>
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<tr>
<td>09:23</td>
<td>Discussion and audience interaction</td>
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<tr>
<td>09:30</td>
<td>Metallic foreign body induced left anterior descending injury</td>
<td>B. Majumder</td>
<td>09:20</td>
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<tr>
<td>09:38</td>
<td>Discussion and audience interaction</td>
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<tr>
<td>09:45</td>
<td>Coronary sinus reducer implantation in therapy refractory angina - a surprising anatomy</td>
<td>C. Jensen</td>
<td>09:25</td>
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<td>09:53</td>
<td>Discussion and audience interaction</td>
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</table>

### New BRS: different outcomes?

Session comprising selected EuroPCR 2018 abstract submissions

**Facilitators:** E. Regar, V. Schächinger

<table>
<thead>
<tr>
<th>Time</th>
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<tbody>
<tr>
<td>08:30</td>
<td>Effect of non-compliant balloon post-dilatation on magnesium-based BRS</td>
<td>H. Nef</td>
<td>08:36</td>
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<tr>
<td>08:36</td>
<td>Discussion and audience interaction</td>
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<tr>
<td>08:41</td>
<td>Multicentre evaluation of a novel 120µm novolimus-eluting, fully BRS: 12-month clinical and six-month imaging endpoints</td>
<td>A. Abizaid</td>
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<tr>
<td>08:47</td>
<td>Discussion and audience interaction</td>
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<tr>
<td>08:52</td>
<td>Temporal, nine-month vascular response to novel, long, thin strut BRS in the porcine coronary restenosis model</td>
<td>P. Buszman</td>
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<tr>
<td>08:57</td>
<td>First report of two-year healing patterns after implantation of the fantom BRS</td>
<td>E.N. Holck</td>
<td>09:03</td>
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<td>09:03</td>
<td>Discussion and audience interaction</td>
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<tr>
<td>09:09</td>
<td>Feasibility of overlapped magnesium-made BRS implantation in long lesions: results from a multicentre Italian registry</td>
<td>G. Quadri</td>
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<td>09:14</td>
<td>Discussion and audience interaction</td>
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<tr>
<td>09:20</td>
<td>Long-term clinical data and multimodality imaging analysis of the Biosolve-II study with the drug-eluting absorbable metal scaffold in the treatment of subjects with de novo lesions in native coronary arteries - Biosolve-II</td>
<td>M. Haude</td>
<td>09:25</td>
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<td>09:25</td>
<td>Discussion and audience interaction</td>
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<td>09:31</td>
<td>Drug-eluting resorbable magnesium scaffold implantation in STEMI: a pilot study</td>
<td>Q. De Hemptinne</td>
<td>09:36</td>
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<tr>
<td>09:36</td>
<td>Discussion and audience interaction</td>
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<tr>
<td>09:42</td>
<td>Acute and short-term performance of Magmaris BRS implantation in complex lesions: a multicentre experience</td>
<td>E. Cerrato</td>
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<td>09:47</td>
<td>Discussion and audience interaction</td>
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<td>Discussion and audience interaction</td>
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</table>
- 09:00 -

Renal denervation and new drug-eluting stents
Session comprising selected EuroPCR 2018 Late-Breaking Trial submissions
Chairpersons: M. Böhm, P.G. Steg
Panellists: R. Byrne, G. Guagliumi, C. Lotan, J. Mehilli, M. Roffi, M. Sabaté
React@PCR Moderator: I. Ilic

09:40
> SPYRAL HTN-ON MED: six-month results from the randomised, blinded, sham-controlled trial on renal denervation in the presence of antihypertensive medications
D. Kandzari

09:49
> Time to React@PCR

09:55
> RADIANCE-HTN SOLO: primary outcomes of a randomised sham-controlled, off-medication study in hypertension utilising an endovascular ultrasound renal denervation system
L. Mauri

10:04
> Time to React@PCR

10:10
> PCR statement on renal denervation-based therapies for hypertension
F. Mahfoud

10:18
> TARGET all-comer: a prospective multicentre randomised post-market trial evaluating a novel cobalt chrome rapamycin DES
A. Baumbach

10:27
> Time to React@PCR

10:33
> SORT OUT VIII: randomised comparison of bioabsorbable-polymer everolimus-eluting and biolimus-eluting coronary stents in routine clinical care
M. Maeng

10:42
> Time to React@PCR

- 10:00 -

Small vessels and diffuse coronary artery disease: still a no-go or is it possible to treat with modern DES?
Chairpersons: U. Kaul, J. Monsegu
Panellists: K. Al-Shaibi, J. Belardi, O. Sakho, F. Weidinger
React@PCR Moderator: A. Chui

Attend this session if you want:
> To participate in real-case discussions about different treatment concepts for small vessels and long and diffuse disease
> To exchange on how intracoronary physiology may support your understanding and decision-making in these patients
> To discuss how modern interventional equipment could expand the reasonable options for an interventional approach in this setting

10:30
> Session objectives
J. Monsegu

10:35
> Case 1 presentation: small vessel and diffuse coronary artery disease
B. Vaquerizo

10:45
> Time to React@PCR

10:55
> How would I treat the case?
T. Mabin

11:00
> How did I treat the case?
B. Vaquerizo

11:05
> Case 2 presentation: small vessels and diffuse coronary artery disease: still a no-go or is it possible to treat with modern DES
F. Mauri

11:15
> Time to React@PCR

11:25
> How would I treat the case?
K. Al-Shaibi (pending confirmation)

11:30
> How did I treat the case?
F. Mauri

11:35
> Treating small coronary vessels - concepts and evidence
D. Dudek

11:50
> Time to React@PCR

11:55
> Session evaluation and key learnings
U. Kaul
Coronary Interventions | Interventions for Valvular Disease | Peripheral Interventions
Interventions for Hypertension | Interventions for Stroke | Interventions for Heart Failure

### TAVI in Bicuspid Aortic Valve Disease

**With the collaboration of the China Interventional Therapeutics Conference (CIT) and the PCR-CIT China Chengdu Valves Course**

**Chairpersons:** M. Chen, B. Prendergast, B. Xu

**Panellists:** K. Hayashida, R. Kornowski, P. MacCarthy

**ReAct@PCR Moderator:** M. Kaluzna-Olesky

**Medical Control Desk:** M. Kaluzna-Olesky

**Operators:** G. Song, Y. Wu, Y. Yang

**Focus on (Inter)National Collaboration**

**Attend this session if you want:**
- To fully understand the issues associated with percutaneous treatment of bicuspid aortic valve disease
- To participate in a step-by-step LIVE demonstration of TAVI in bicuspid aortic valve disease
- To hear more about the latest device designs for this challenging patient subset

**10:30 - 11:00**

- **Session objectives**
  - M. Chen

- **The scale of the problem - Epidemiology, anatomy and pathophysiology**
  - K. Hayashida

- **Time to React@PCR**

- **Patient presentation**
  - B. Prendergast

- **Strategic and technical discussion of the LIVE case**
  - Operators

**11:00 - 11:15**

- **Key objectives, strategy, tools and technique of the LIVE case presented by Operators**

- **LIVE case procedure from Fu Wai Hospital, National Centre for Cardiovascular Diseases - Beijing, China**

**11:40 - 11:57**

- **LIVE Time to React@PCR with Operators**

- **Dedicated devices for bicuspid aortic valve disease**
  - R. Kornowski

- **Time to React@PCR**

- **Session evaluation and key learnings**
  - B. Prendergast

---

**Aortoiliac Interventions**

**Session comprising selected EuroPCR 2018 clinical case submissions**

**Chairpersons:** A. Cremonesi, E. Vuruskan

**Panellists:** S. Bartus, M. Bosiers, N. N. Khanna, R. Lorenzoni

**ReAct@PCR Moderator:** A. Roy

- **10:30 - 11:00**
  - Revascularisation of right iliac and superficial femoral artery in-stent restenosis by contralateral femoral approach in an acute angled aortic bifurcation through left common iliac stent by rendez-vous technique
    - P. Sreekumar

- **Time to React@PCR**

- **10:38 - 11:00**
  - Stenting of in-stent restenosis of aortoiliac bifurcation using DEB
    - S.S. Dhondiram

- **Time to React@PCR**

- **10:51 - 11:15**
  - Percutaneous transluminal angioplasty with stenting of abdominal aorta and left common iliac artery in acute limb ischaemia
    - K. Jeethender Kumar

- **Time to React@PCR**

- **11:08 - 11:30**
  - Aneurysm progression after EVAR
    - T. Chollet

- **Time to React@PCR**

- **11:23 - 11:38**
  - Endovascular repair of ruptured left common iliac artery aneurysm
    - R. Vijayvergiya

- **Time to React@PCR**

- **11:30 - 11:45**
  - Haemorrhagic shock in ruptured internal iliac aneurysm
    - A. Mastrokostopoulos

- **Time to React@PCR**

---
10:30 - 12:00

**Trial updates - DES trials**
Session comprising selected EuroPCR 2018 Late-Breaking Trial submissions

Chairpersons: B. Chevalier, R. Waksman
Panellists: M. Al Asnag, H. Kelbaek, R. Virmani, N.E.J. West

- LEADERS FREE: complex PCI for patients at high bleeding risk - Two years outcome of a sub-study
  P. Urban
- Discussion and audience interaction
- DESSOLVE III: a randomised comparison of a sirolimus-eluting bioabsorbable polymer-coated stent vs. an everolimus-eluting durable polymer stent in an all-comer population - 24-month update
  W. Wijns
- Discussion and audience interaction
- BIO-RESORT: two-year outcome of the three-arm randomised trial in 3,514 all-comer patients, treated with highly dissimilar contemporary DES
  M. Kok
- Discussion and audience interaction
- Compare-Acute: two-year follow-up of complete FFR-guided PCI vs. infarct-artery-only PCI in multivessel STEMI patients
  P. Smits
- Discussion and audience interaction
- MASTER: final three-year results on safety and efficacy of biodegradable polymer DES in the management of patients with acute STEMI
  G. Stankovic
- Discussion and audience interaction
- CENTURY II: final results on five-year clinical outcomes after bioresorbable vs. durable polymer DES implantation
  S. Saito
- Discussion and audience interaction
- CENTURY II: long-term clinical outcomes of patients with multivessel coronary artery disease after treatment with thin strut DES with bioresorbable polymer - five-year results
  A. Iniguez Rome
- Discussion and audience interaction
- SYNTAX II: Two-year clinical outcomes of the study using state-of-the-art percutaneous coronary revascularisation in patients with de novo three-vessel disease
  P.W. Serruys
- Discussion and audience interaction

10:30 - 12:00

**Learning how to start a peripheral programme with ilio-femoral intervention**

Facilitators: A. Micari, P. Musialek
Media Driver: N. Ryan

10:30 - 12:00

**Management of patients with challenging coronary artery disease in our daily practice**
With the collaboration of the Sociedad de Cardiologia Intervencionista de Mexico (SOCIME)

Chairpersons: J.G. Del Angel, J. Marco
Panellists: J. Cortes-Lawrenz, J.L. Leiva Pons

Attend this session if you want:
- To be able to acquire an overview on the management of frequent challenging cases
- To better understand what could be done to reduce patient mortality and maximise the patient long-term outcomes and quality of life in these settings
- To be able to understand different ways of management of large thrombus burden in ACS

10:30 - 12:00

**Learning how to start a peripheral programme with ilio-femoral intervention**

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**EuroPCR welcomes SOCIME**
J. Marco

**Session objectives**
J.G. Del Angel

**Left main in ACS and cardiogenic shock**
J.G. Del Angel

**Discussion and audience interaction**

**Discussions and audience interaction**

**Session evaluation and key learnings**
J.L. Leiva Pons

10:30 - 12:00
ROOM 242A
Level 2
Focus on Daily Practice
Case Discussion

Treating hypertension in daily practice - a case-based discussion
With the collaboration of the Practical Course on Hypertension (PCH)
Chairpersons: S. Brouwers, A. Pathak
Panellists: S. Ewen, M. D. Lobo

Attend this session if you want:
- To review useful tips on diagnosing hypertension in daily practice
- To discuss special considerations and challenges of hypertension treatment in common morbidities
- To understand how to apply the new hypertension guidelines in clinical practice

10:30
- Session objectives
S. Brouwers

10:35
- How to diagnose hypertension: tips, tricks and pitfalls
K. Tsioufis

10:42
- Discussion and audience interaction

10:47
- Case 1: a hypertensive patient with coronary artery disease
S. Ewen

10:52
- How to treat hypertension in patients with coronary artery disease and what to consider
F. Mahfoud

10:59
- Discussion and audience interaction

11:04
- Case 2: a hypertensive patient with aortic stenosis
C. Ukena

11:09
- How to treat hypertension in patients with aortic stenosis and what to consider?
M. D. Lobo

11:16
- Discussion and audience interaction

11:21
- Case 3: a hypertensive patient with reduced ejection fraction
S. Brouwers

11:26
- How to treat hypertension in patients with reduced ejection fraction and what to consider?
A. Pathak

11:33
- Discussion and audience interaction

11:38
- Case 4: a hypertensive patient with uncontrolled resistant hypertension
W. Wojakowski

11:43
- How to treat hypertension in patients with resistant hypertension and what to consider?
M. Azizi

11:50
- Discussion and audience interaction

11:55
- Facilitated audience interaction: share your perspective!

12:05
- Session evaluation and key learnings
A. Pathak

10:30 - 12:00
ROOM 243
Level 2
Focus on (Inter)National Collaboration
Case Discussion

The Czech Republic and Slovakia share their most educational cases: focus on (but not only) left main PCI to manage complications
With the collaboration of the Czech Association of Interventional Cardiology and the Working Group on Invasive and Interventional Cardiology, Slovak Society of Cardiology
Chairpersons: F. Kovar, M. Mates

Attend this session if you want:
- To discuss importance of early complication recognition
- To share possible causes of procedural complications
- To identify the necessary tools in order to successfully manage severe complications

10:30
- Session objectives
F. Kovar

10:33
- Case 1: left main - Left anterior descending stenting followed by acute left circumflex occlusion with left main thrombosis and hemodynamic collapse - A primary thrombotic or mechanical problem?
P. Neugebauer

10:39
- Discussion and audience interaction

10:47
- Case 2: simple single-vessel BRS implantation in NSTEMI was the initial strategy
P. Kala

11:01
- Discussion and audience interaction

11:07
- Case 3: how to deal with spontaneous left main coronary dissection
P. Poliacikova

11:15
- Discussion and audience interaction

11:19
- Case 4: longest stented segment in my life - Iatrogenic left internal mammary artery-graft dissection
V. Novotny

11:29
- Discussion and audience interaction

11:29
- Case 5: left main - Aorta dissection and left anterior descending perforation during PCI of non-STEMI patient
P. Kurray

11:35
- Discussion and audience interaction

11:43
- Case 6: mitral valve repair after annuloplasty ring dehiscence using MitraClip
M. Zelizko

11:49
- Discussion and audience interaction

11:57
- Case 7: evaluation and key learnings
M. Mates

10:30 - 12:00
ROOM 251
Level 2
Focus on Imaging Tutorial

IVUS interpretation: images that change outcomes
Facilitators: S. Brugaletta, F. Prati

Objectives:
- To learn how to interpret IVUS images
- To learn how to apply IVUS in left main PCI
- To learn how to apply IVUS in understanding causes of stent failures
10:30 - 12:00

**Shear stress and coronary plaque**

**Chairpersons:** T. Adriaenssens, C. Bourantas  
**Panellists:** K. De Silva, Y. Onuma

**Attend this session if you want:**
- To understand the relation between endothelial shear stress and plaque changes
- To learn how the shear stress simulation is performed
- To learn the recent developments and ongoing clinical studies on shear stress and plaque progression

10:30
- Session objectives  
  C. Bourantas
10:35
- The role of endothelial shear stress in plaque development: from basic concept to potential clinical implications  
  J. Wentzel
10:43
- Discussion and audience interaction
10:55
- Plaque remodelling and shear stress: insights from longitudinal serial intravascular study  
  C. Bourantas
11:03
- Discussion and audience interaction
11:15
- Shear stress after implantation of coronary devices (strut thickness, malapposition etc.): does it matter?  
  H. Samady
11:23
- Discussion and audience interaction
11:35
- How to treat high-risk plaque: preventive stenting, PCSK-9i or canakinumab?  
  R.Y. Khamis
11:43
- Discussion and audience interaction
11:55
- Key learnings  
  T. Adriaenssens

10:30 - 12:00

**FFR-IFR pressure-derived physiology in practice. Outcomes and new approaches**

**Session comprising selected EuroPCR 2018 CV Pipeline submissions**

**Chairpersons:** N.R. Holm, A. Marchese  
**Panellists:** G. Di Gioia, G. Sengottuvelu

10:30
- Evolving routinary standards in invasive hemodynamic assessment of coronary stenosis: the nationwide Italian SICI-GISE cross-sectional Eris study  
  M. Tebaldi
10:38
- Discussion and audience interaction
10:43
- Routine FFR measurement after PCI the FFR-search study one-year follow-up  
  R. Diletti
10:51
- Discussion and audience interaction
10:56
- GRAFFITI: Graft patency after FFR-guided vs. angiography-guided CABG trial: a prospective, international, multicentre randomised trial  
  E. Barbato
11:04
- Discussion and audience interaction
11:09
- Diastolic pressure ratio (dPR): new approach and validation vs. iFR  
  K.G. Oldroyd
11:17
- Discussion and audience interaction
11:22
- PREDICT: performance of a new automated REsting pressure-derived index during PCI compared to FFR in a multicentre prospective study  
  L. Raposo
11:30
- Discussion and audience interaction
11:35
- Resting full-cycle ratio (RFR): a novel physiologic index compared to FFR in assessing the hemodynamic severity of a coronary stenosis  
  Z. Ali
11:43
- Discussion and audience interaction
11:48
- Resting Full-cycle Ratio (RFR) - VALIDATE-RFR: derivation and validation of a novel non-hyperemic index of coronary artery stenosis severity  
  Z. Ali
11:56
- Discussion and audience interaction
An introduction to TEACH: Training and Education in Advanced Cardiovascular Hemodynamics - Part II

Facilitators: D. Burkhoff, J. Maly, N. Van Mieghem

Attend this session if you want:
- To revisit the fundamentals of cardiovascular hemodynamics relevant to your understanding of mechanical circulatory support
- To appreciate the impact of various assist devices in different common conditions of hemodynamic collapse
- To actively participate in a learn-by-doing experience during simulated didactic exercises

10:30 - 12:00
ROOM 253
Level 2
Focus on Imaging Tutorial

10:30 Introduction to the hemodynamics of Mechanical Circulatory Support
11:00 Mechanical Circulatory Support for high risk PCI
11:30 LV support during cardiogenic shock: comparison of percutaneous LV assist devices to ECMO

Ireland and Portugal share their most educational cases: complex coronary CTO - rationalising the approach, assembling the required "kit" and anticipating and dealing with complications

With the collaboration of the Irish Cardiac Society, Intervention Group and the Portuguese Association of Cardiovascular Intervention - APIC

Chairpersons: J.A. Brum Silveira, D. Foley

Attend this session if you want:
- To know about correct approach and equipment needed to achieve success in complex CTO
- To correctly apply hybrid techniques
- To learn how to anticipate, prevent and treat complications

10:30 Session objectives
D. Foley
10:35 Case 1: CTO - A practical guide to applying hybrid techniques in every week CTO intervention - Case-based presentation
J. Spratt
10:40 Discussion and audience interaction
10:50 Case 1 treatment
J. Spratt
10:53 Key learnings
J.A. Brum Silveira
10:55 Case 2: challenging case of CTO after CABG
P. Cardoso
11:00 Discussion and audience interaction
11:10 Case 2 treatment
P. Cardoso
11:13 Key learnings
D. Foley
11:15 Case 3: CTO - Anticipating and dealing with serious complications - Techniques and kit required - Case-based presentation
S. Walsh
11:20 Discussion and audience interaction
11:30 Case 3 treatment
S. Walsh
11:33 Key learnings
J.A. Brum Silveira
11:35 Case 4: multivessel-staged PCI with CTO in an asymptomatic patient with left ventricular dysfunction
H. Vinhas
11:40 Discussion and audience interaction
11:50 Case 4 treatment
H. Vinhas
11:53 Key learnings
D. Foley
11:55 Session evaluation and key learnings
J.A. Brum Silveira
10:30 - 12:00
ROOM 342A
Level 3
PCR Sharing Centre

PFO closure in cryptogenic stroke
Facilitators: M. Behan, F. Bourlon
Media Driver: S. Wilson

Attend this session if you want:
> To understand the potential mechanisms of stroke in PFO patients
> To review the latest trial evidence supporting PFO closure after cryptogenic stroke
> To become proficient in procedural technique and learn about tips and tricks

10:30 - 12:00
ROOM 342B
Level 3
Abstracts

PCR’s Got Talent - Round 2 - Session 2
Session comprising selected EuroPCR 2018 abstract submissions
Chairpersons: M.K.Y. Lee, S. Mansour
Jury Members: A. Bartorelli, D. Erlinge, J. Goicolea, M. Oberhoff, M. Radu, O. Wendler

10:30
Introduction
10:32
Safety of accelerated transfer to the ward and early discharge following minimalist TAVR in the cathlab setting
J. Sathananthan
10:37
Discussion and audience interaction
10:40
Feasibility and safety of pressure-regulated deployment of balloon-expandable transcatheter aortic valves
S. Wong
10:45
Discussion and audience interaction
10:48
Coronary hemodynamics in patients with severe aortic stenosis and coronary artery disease undergoing TAVI: implications for clinical indices of coronary stenosis severity
Y. Ahmad
10:53
Discussion and audience interaction
10:56
Contrast-zero TAVI for patients with severe renal dysfunction: a single-centre experience
R. Nerla
11:01
Discussion and audience interaction
11:04
Propensity-adjusted subgroup analysis of outcomes in patients undergoing transcatheter and surgical aortic valve replacement in a nation-wide real-world cohort
C. von zur Mühlen
11:09
Discussion and audience interaction
11:12
The clinical impact of psoas muscle cross-sectional area on medium-term mortality after TAVI
J. Michel
11:17
Discussion and audience interaction
11:20
Preliminary exploration of supra-annular sizing for TAVR: the reasons behind T.Y. Xiong
11:25
Discussion and audience interaction
11:28
Impact of device landing zone calcification on paravalvular regurgitation after TAVR with different next-generation devices
V. Mauri
11:33
Discussion and audience interaction
11:36
Incidence of long-term structural valve dysfunction and bioprosthetic valve failure after TAVR
G. Costa
11:41
Discussion and audience interaction
11:44
Could social media improve students’ knowledge in cardiology?
F. Picard
11:49
Discussion and audience interaction
11:52
Deliberation
11:55
Announcement of presentations selected for round 3
Challenging TAVI cases

Session comprising selected EuroPCR 2018 clinical case submissions

Chairperson: L. Büllesfeld
Panellists: I.J. Amat-Santos, A. Cribier, H. Pei

10:30 - 12:00

> Look behind the valve: anterior myocardial infarction during TAVI procedure
  B. Okcun (pending confirmation)
10:38
> Discussion and audience interaction
10:43
> Nightmare during TAVI procedure complicated by unexpected embolic coronary artery occlusion and cardiogenic shock
  A. Mousa
10:51
> Discussion and audience interaction
10:56
> When surgical aortic valve replacement rescues TAVI
  P. Werner
11:04
> Discussion and audience interaction
11:09
> TAVI in extremely calcified bicuspid aortic valve and horizontal aorta
  A.M. Ioppolo
11:17
> Discussion and audience interaction
11:22
> Reversible dysfunction of a self-expanding transcatheter aortic valve
  M. Abdelghani
11:30
> Discussion and audience interaction
11:35
> Paravalvular leak post Corevalve implantation treated by a SAPIEN 3
  M. Boukantar
11:43
> Discussion and audience interaction
11:48
> Peripheral, coronary and structural intervention in one patient
  P. van Wyk
11:56
> Discussion and audience interaction

The day after tomorrow - Patient outcome beyond procedural success in complex lesions and CTO

Chairpersons: R. Esteves, H. Faltot
Facilitators: G. Olivecrona, D. Sparv
Panelist: K. Witberg

Attend this session if you want:
> To understand patient benefits in complex procedures
> To develop a patient-oriented CTO/Complex PCI programme
> To appreciate the importance of patient safety

10:30 - 12:00

> Session objectives
  H. Faltot
10:35
> Complex lesion - Bifurcation with mediocre result - How will this affect the patient, “the day after tomorrow”
  S. Buendia Martinez
10:47
> Facilitator-guided discussion
11:01
> CTO - Antegrade case with successful opening of a vessel that has been closed for a long time. What will be the patient experience “the day after tomorrow”
  A. Avran
11:13
> Facilitator-guided discussion
11:28
> How to build a CTO programme? Competency requirements, and does it result in a better patient outcome “the day after tomorrow”
  R. Esteves
11:40
> Facilitator-guided discussion
11:55
> Session evaluation and key learnings
  D. Sparv
### Mitral valve repair: edge-to-edge, annuloplasty or both?

**Chairperson:** R.S. Von Bardeleben  
**Panelists:** H. Jilaihawi, P. Pibarot, J. Van Der Heyden

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
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<tbody>
<tr>
<td>10:30</td>
<td>Transcatheter mitral valve edge-to-edge repair in a case with unsuccessful transcatheter annular reduction therapy M. Eskandari</td>
</tr>
<tr>
<td>10:38</td>
<td>Discussion and audience interaction</td>
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<tr>
<td>10:43</td>
<td>Transcatheter direct annuloplasty in Barlow’s mitral regurgitation as a stand-alone therapy M. Taramasso</td>
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<tr>
<td>10:51</td>
<td>Discussion and audience interaction</td>
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<tr>
<td>10:56</td>
<td>Make it triple K. Meemack</td>
</tr>
<tr>
<td>11:04</td>
<td>Discussion and audience interaction</td>
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<tr>
<td>11:09</td>
<td>Percutaneous annuloplasty and MitraClip: how to replicate a complete mitral surgical repair A. Mangieri</td>
</tr>
<tr>
<td>11:17</td>
<td>Discussion and audience interaction</td>
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<tr>
<td>11:22</td>
<td>Percutaneous mitral valve repair redo M. Benedetto</td>
</tr>
<tr>
<td>11:30</td>
<td>Discussion and audience interaction</td>
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<tr>
<td>11:35</td>
<td>MitraClip implantation to treat early recurrence of mitral regurgitation after percutaneous direct mitral annuloplasty with Cardioband system F. Ristalli</td>
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<tr>
<td>11:43</td>
<td>Discussion and audience interaction</td>
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<tr>
<td>11:48</td>
<td>Mitral edge-to-edge repair after transapical mitral ring: combined therapies G. Armijo</td>
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<tr>
<td>11:56</td>
<td>Discussion and audience interaction</td>
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</tbody>
</table>

### Retrograde CTO approach - Episode 1

**Chairperson:** J. Strange  
**Panelists:** V. Bose, A. Low, M. Ochiai

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
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<tbody>
<tr>
<td>10:30</td>
<td>Triple retrograde access to facilitate crux bifurcation treatment of a chronically occluded right coronary artery N. Konstantinidis</td>
</tr>
<tr>
<td>10:38</td>
<td>Discussion and audience interaction</td>
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<tr>
<td>10:43</td>
<td>CTO and bifurcation, a challenging combination J.P. Vilchez Tschischke</td>
</tr>
<tr>
<td>10:51</td>
<td>Discussion and audience interaction</td>
</tr>
<tr>
<td>10:56</td>
<td>Three CTOs in one A. Allali</td>
</tr>
<tr>
<td>11:04</td>
<td>Discussion and audience interaction</td>
</tr>
<tr>
<td>11:09</td>
<td>One main stem, to arms, to catheter, one CTO S. Calic</td>
</tr>
<tr>
<td>11:17</td>
<td>Discussion and audience interaction</td>
</tr>
<tr>
<td>11:22</td>
<td>The successful opening of CTO in right coronary artery requiring retrograde and antegrade techniques due to the distal calcific cap problem S. Acikel</td>
</tr>
<tr>
<td>11:30</td>
<td>Discussion and audience interaction</td>
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<tr>
<td>11:35</td>
<td>Retrograde CTO case through tortuous epicardial collateral A. Kalnins</td>
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<tr>
<td>11:43</td>
<td>Discussion and audience interaction</td>
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<tr>
<td>11:48</td>
<td>Successful PCI of CTO using ipsilateral collaterals S.R. Kondapally Seshasai</td>
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<tr>
<td>11:56</td>
<td>Discussion and audience interaction</td>
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</tbody>
</table>
### Treatment of coronary aneurysms - Part 3

**Session comprising selected EuroPCR 2018 clinical case submissions**

**Chairperson:** P. L'Allier  
**Panellists:** J. Cho, I. Narbute, H. Pereira

<table>
<thead>
<tr>
<th>Time</th>
<th>Topic</th>
<th>Presenter</th>
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<tbody>
<tr>
<td>10:30</td>
<td>Palliative PCI in complex coronary lesions</td>
<td>S.K. Elangoval</td>
</tr>
<tr>
<td>10:38</td>
<td>Discussion and audience interaction</td>
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<tr>
<td>10:43</td>
<td>A coronary artery aneurysm treated with a bare-metal stent implantation</td>
<td>T. Hirosema</td>
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<tr>
<td>10:51</td>
<td>Discussion and audience interaction</td>
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<tr>
<td>10:56</td>
<td>PCI to a ball</td>
<td>H. Lam</td>
</tr>
<tr>
<td>11:04</td>
<td>Discussion and audience interaction</td>
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<tr>
<td>11:09</td>
<td>Thrombotic occlusion of an aneurysmal coronary artery</td>
<td>S. Ross</td>
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<tr>
<td>11:17</td>
<td>Discussion and audience interaction</td>
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<tr>
<td>11:22</td>
<td>Rare case of giant left main aneurysm</td>
<td>R. Patil</td>
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<td>11:30</td>
<td>Discussion and audience interaction</td>
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<td>11:35</td>
<td>The big one</td>
<td>M. Verdoia</td>
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<tr>
<td>11:43</td>
<td>Discussion and audience interaction</td>
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<tr>
<td>11:48</td>
<td>Coronary aneurysm: beyond the occlusion</td>
<td>B. Vaquerizo</td>
</tr>
<tr>
<td>11:56</td>
<td>Discussion and audience interaction</td>
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### PCI for left main stenosis

**Session comprising selected EuroPCR 2018 clinical case submissions**

**Facilitators:** F. Eberli, C. Gandolfo

<table>
<thead>
<tr>
<th>Time</th>
<th>Topic</th>
<th>Presenter</th>
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<tbody>
<tr>
<td>10:30</td>
<td>Left main stem trifurcation PCI using a &quot;ping-pong&quot; technique in ACS</td>
<td>A. Ramasamy</td>
</tr>
<tr>
<td>10:38</td>
<td>Discussion and audience interaction</td>
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<tr>
<td>10:43</td>
<td>The &quot;Dagobert&quot; procedure: backwards cullote for left main stent failure</td>
<td>M. Boussoada</td>
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<td>10:51</td>
<td>Discussion and audience interaction</td>
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<tr>
<td>10:56</td>
<td>ACS with cardiogenic shock - When culprit is at distal left main</td>
<td>S. Narayanan</td>
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<tr>
<td>11:04</td>
<td>Discussion and audience interaction</td>
<td></td>
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<tr>
<td>11:09</td>
<td>Transradial sheathless approach for PCI in left main four-furcation lesion: a case report</td>
<td>L. Zhou</td>
</tr>
<tr>
<td>11:17</td>
<td>Discussion and audience interaction</td>
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<tr>
<td>11:22</td>
<td>DEB-only left main PCI</td>
<td>U. Wickramarachi</td>
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<tr>
<td>11:30</td>
<td>Discussion and audience interaction</td>
<td></td>
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<tr>
<td>11:35</td>
<td>Distal left main bifurcation stenting using TAP technique in ACS</td>
<td>M. Misra (pending confirmation)</td>
</tr>
<tr>
<td>11:43</td>
<td>Discussion and audience interaction</td>
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<tr>
<td>11:48</td>
<td>Unprotected left main - Stent or surgery</td>
<td>F. Safi</td>
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<tr>
<td>11:56</td>
<td>Discussion and audience interaction</td>
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</table>
| 10:30 | **Rotational atherectomy in challenging heavy calcified lesions - Part 1**                  | Chairperson: C. Eek  
Panellists: S. Al Shaikh, D. Banik, G. Vizzari  
Poster's Lab  
Level 1  
Facilitators: P. Mota, K. Reczuch  
Moderated e-posters |
|       | Room Ternes 2 Level 1 Case Discussion                                                        | Rotational stent ablation for underexpanded stent  
O. Komson  
Discussion and audience interaction  
10:40  
Defying the toolbox  
C. Galvão Braga  
Discussion and audience interaction  
10:58  
Repetitive stuck rotablator during ablation of unexpanded stent  
D. Sulimov  
Discussion and audience interaction  
11:06  
Rotational atherectomy during primary PCI for anterior STEMI  
M. Pennacchi  
Discussion and audience interaction  
11:24  
Rotational atherectomy for serial subtotal and CTO lesions with 90 degree angulations  
M. Satoda  
Discussion and audience interaction  
11:42  
| 10:30 | **Challenges of calcified and resistant lesions**                                             | A comparison of the stent crossability: An in vitro performance test using diffuse calcified vessel models.  
H. Iju  
Discussion and audience interaction  
10:35  
Periprocedural variations of platelet and endothelium function biomarkers during rotational atherectomy  
W. Zimoch  
Discussion and audience interaction  
10:40  
Mechanistic effects of coronary intravascular lithotripsy in severe coronary artery calcification by OCT: disrupt coronary artery disease OCT  
Z. Ali  
Discussion and audience interaction  
10:50  
| 10:40 | **POSTERS’LAB**                                                                               |  
10:30  
H. Iju  
Discussion and audience interaction  
10:35  
Periprocedural variations of platelet and endothelium function biomarkers during rotational atherectomy  
W. Zimoch  
Discussion and audience interaction  
10:40  
Mechanistic effects of coronary intravascular lithotripsy in severe coronary artery calcification by OCT: disrupt coronary artery disease OCT  
Z. Ali  
Discussion and audience interaction  
10:50  
| 10:40 | **POSTERS’LAB**                                                                               |  
10:30  
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10:40  
Mechanistic effects of coronary intravascular lithotripsy in severe coronary artery calcification by OCT: disrupt coronary artery disease OCT  
Z. Ali  
Discussion and audience interaction  
10:50  
|
**10:45 - 12:30**

**ROOM 242B**  
**Level 2**

**Bailout steps and techniques during PCI: stent dislodgement and balloon dysfunction**  
A joint educational project between PCR and Terumo Learning EDGE  
**Facilitators:** T. Cuisset, K. Matsuo, T. Ogawa, G.G. Toth

**Attend this session if you want:**  
- To be able to explain bailout options that use existing devices  
- To determine the steps in a case of stent loss or balloon dysfunction  
- To demonstrate a bailout procedure, using limited devices that are available within a limited time window, with best possible and optimal patient outcome

**10:55 - 12:00**

**MAIN ARENA**  
**Level 1**

**Coronary interventions LIVE demonstration from Toulouse, France**  
**Chairpersons:** J. Escaned, C. Tamburino  
**Panelists:** A. Al Nooryani, S. Berti, Ö. Göktekin, F. Malik, V. Schächinger, J.F. Tanguay  
**React@PCR Moderator:** R. Philippart

- Patient presentation  
  J. Escaned  
- Strategic and technical discussion of the LIVE case
- Key objectives, strategy, tools and technique presented by Operators
- LIVE case procedure from Clinique Pasteur - Toulouse, France
- LIVE Time to React@PCR with Operators

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**14:45 - 16:15**

**ROOM 252A**  
**Level 2**

**Focus on Innovation**  
**CV pipeline**

**14:45 - 15:00**

- A semi-automatic process for intra-coronary imaging based 3D reconstruction for computational fluid dynamic modelling: a dream comes true  
  E. Tenekecioglu

- Discussion and audience interaction

**15:08 - 15:30**

- Controlled flow infusion to diagnose real-time coronary vascular resistance correlating with cardiac MRI micro-vascular obstruction in an experimental occlusion-reperfusion model  
  R. Schwartz

- Discussion and audience interaction

**15:38 - 16:00**

- Selective CRP apheresis as a new treatment option in AMI: first results of the CAMI1 study  
  C.D. Garlichs

- Discussion and audience interaction

**16:08 - 16:30**

- Direct Sodium Removal - an implantable system for the management of fluid overload in heart failure  
  J. Testani

- Discuss and audience interaction

- Implantable peritoneal ultrafiltration - an implantable device for active prevention of fluid overload in heart failure patients  
  N. Hanani

- Discuss and audience interaction

- Egg Medical technology (EGGNEST) for radiation reduction  
  R. Wilson

- Discuss and audience interaction

---

**- 14:00 -**

**Out of the box technologies**  
Session comprising selected EuroPCR 2018 CV Pipeline submissions

**Chairpersons:** F. Hellig, W. Wijns  
**Panelists:** H. Call, P.J. Fitzgerald

- A semi-automatic process for intra-coronary imaging based 3D reconstruction for computational fluid dynamic modelling: a dream comes true  
  E. Tenekecioglu

- Discussion and audience interaction

- Controlled flow infusion to diagnose real-time coronary vascular resistance correlating with cardiac MRI micro-vascular obstruction in an experimental occlusion-reperfusion model  
  R. Schwartz

- Discussion and audience interaction

- Selective CRP apheresis as a new treatment option in AMI: first results of the CAMI1 study  
  C.D. Garlichs

- Discussion and audience interaction

- Direct Sodium Removal - an implantable system for the management of fluid overload in heart failure  
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- Egg Medical technology (EGGNEST) for radiation reduction  
  R. Wilson

- Discuss and audience interaction
**Wednesday 23 May 2018 - Afternoon**

**12:15 - 14:15**

**THEATRE BLEU**

**Level 2**

**Sponsored Tools and Techniques**

- **12:15 - 14:15**
  - **Transradial approach and complex PCI**

See session details in the Sponsored Programme section at the end of this document.

**THEATRE BORDEAUX**

**Level 3**

**Sponsored Tools and Techniques**

- **12:15 - 14:15**
  - **Practical approaches and novel Evolut technology to achieve efficiency in your TAVI practice**

See session details in the Sponsored Programme section at the end of this document.

**THEATRE HAVANE**

**Level 3**

**Sponsored Tools and Techniques**

- **12:15 - 14:15**
  - **LAmbre LAA closure system and MFO ventricular septal defect closure system**

See session details in the Sponsored Programme section at the end of this document.

- **12:15 - 13:15**
  - **COMBO Plus: allowing DAPT flexibility in ACS patients - Insight from clinical based evidence**

See session details in the Sponsored Programme section at the end of this document.

- **12:15 - 13:15**
  - **RADIANCE-HTN SOLO: primary outcomes of renal denervation using the ReCor Paradise Endovascular Ultrasound System in a randomised sham-controlled, off-medication study in hypertension**

See session details in the Sponsored Programme section at the end of this document.

- **12:15 - 13:15**
  - **The SYNERGY stent and optimal imaging techniques for complete revascularisation in complex patients**

See session details in the Sponsored Programme section at the end of this document.

- **12:15 - 13:15**
  - **A new evidence-based therapy when angina persists**

See session details in the Sponsored Programme section at the end of this document.

- **12:15 - 13:15**
  - **FANTOM: the new vision of BRS performance**

See session details in the Sponsored Programme section at the end of this document.

- **12:15 - 13:15**
  - **The Edwards Cardioband system - reducing valve regurgitation through annular reduction**

See session details in the Sponsored Programme section at the end of this document.

**ROOM MAILLOT**

**Level 2**

**Sponsored Symposium**

**ROOM 241**

**Level 2**

**Sponsored Symposium**

**ROOM 242A**

**Level 2**

**Sponsored Symposium**

**ROOM 251**

**Level 2**

**Focus on Imaging**

**Sponsored Case in Point**

**ROOM 252A**

**Level 2**

**Sponsored Symposium**

**ROOM 252B**

**Level 2**

**Sponsored Symposium**

61

- Coronary Interventions  
- Interventions for Valvular Disease  
- Peripheral Interventions  
- Interventions for Hypertension  
- Interventions for Stroke  
- Interventions for Heart Failure
Attend this session if you want:

- To understand the potential risk of complication during primary PCI
- To learn how to identify a procedural complication
- To learn how to solve acute complications during primary PCI

- Session presentation
- Session objectives
- Case 1: a iatrogenic dissection
- Discussion and audience interaction
- Case 2: where is the true lumen - When a CTO technique got me back to the right track in a primary PCI setting
- Discussion and audience interaction
- Case 3: myocardial infarction by thrombosis of the left main coronary artery
- Discussion and audience interaction
- Case 4: cardiogenic shock after stenting of the left main coronary artery
- Discussion and audience interaction
- Case 5: challenging case of STEMI due to acute phase in women: beyond the appearences
- Discussion and audience interaction

12:15 - 13:15

Invasive imaging and functional assessment

Session comprising selected EuroPCR 2018 clinical case submissions

Chairpersons: P. Dardas, C. Di Mario
Panellists: A. Sarkis, W. Wojakowski

12:15

- MINOCA: a case with challenging diagnosis and simple treatment
- Discussion and audience interaction
- Key learnings
- M. Y. Ng

12:28

- Discussion and audience interaction
- Key learnings
- W. Wojakowski

12:30

- Interest of endocoronary exploration in acute phase in women: beyond the appearences
- S. Manzo-Silberman
- Discussion and audience interaction
- Key learnings
- A. Sarkis
- Uncommon presentation of AMI

12:38

- Discussion and audience interaction
- Key learnings
- W. Wojakowski

12:45

- Let there be light!
- P. Marques-Alves
- Discussion and audience interaction
- Key learnings
- A. Sarkis

12:53

- Discussion and audience interaction
- Key learnings
- W. Wojakowski

12:58

- Uncommon presentation of AMI
- M. Y. Ng
- Discussion and audience interaction
- Key learnings
- W. Wojakowski

13:00

- Discussion and audience interaction
- Key learnings
- W. Wojakowski

13:08

- Discussion and audience interaction
- Key learnings
- W. Wojakowski

13:13
### Three years and counting: long-term evaluation of BRS

**Session comprising selected EuroPCR 2018 clinical case submissions**  
**Chairpersons:** V. Schächinger, N.E.J. West  
**Panellists:** A. Erglis, F. Weidinger

<table>
<thead>
<tr>
<th>Time</th>
<th>Presentation Title</th>
<th>Speaker</th>
</tr>
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<tbody>
<tr>
<td>12:15</td>
<td>Long-term follow-up of multiple BRS implantation for left anterior descending artery diffuse disease</td>
<td>M. Pighi</td>
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<tr>
<td>12:23</td>
<td>Discussion and audience interaction</td>
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<tr>
<td>12:28</td>
<td>Key learnings</td>
<td>A. Erglis</td>
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<tr>
<td>12:30</td>
<td>A different type of BRS resorption in the same patient depending on the implantation features</td>
<td>S. Furkalo</td>
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<tr>
<td>12:38</td>
<td>Discussion and audience interaction</td>
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<tr>
<td>12:43</td>
<td>Key learnings</td>
<td>F. Weidinger</td>
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<td>12:45</td>
<td>BRS and expansive remodelling, a serial presentation</td>
<td>M. Ottesen</td>
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<td>12:53</td>
<td>Discussion and audience interaction</td>
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<td>12:58</td>
<td>Key learnings</td>
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<tr>
<td>13:00</td>
<td>Vasomotion response at three years after BRS implantation in a CTO</td>
<td>L. Gheorghe</td>
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<td>13:08</td>
<td>Discussion and audience interaction</td>
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<tr>
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<td>Key learnings</td>
<td>F. Weidinger</td>
</tr>
</tbody>
</table>

### Mechanical circulating support for acute heart failure

**Session comprising selected EuroPCR 2018 clinical case submissions**  
**Chairpersons:** D. Dudek, M. Noc  
**Panellists:** C. Spaulding, R. Waksman

<table>
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<tr>
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<tr>
<td>12:15</td>
<td>Assisting the left ventricle: a tough but worthy experience</td>
<td>P. Marques-Alves</td>
</tr>
<tr>
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<td>Discussion and audience interaction</td>
<td></td>
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<tr>
<td>12:28</td>
<td>Key learnings</td>
<td>C. Spaulding</td>
</tr>
<tr>
<td>12:30</td>
<td>Mechanical circulatory support as bridge to urgent structural intervention</td>
<td>P. Horn</td>
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<tr>
<td>12:38</td>
<td>Discussion and audience interaction</td>
<td></td>
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<tr>
<td>12:43</td>
<td>Key learnings</td>
<td>R. Waksman</td>
</tr>
<tr>
<td>12:45</td>
<td>Devices and drugs: first successful combination of the Impella left ventricular assist device and steroids as a bridge to recovery in a patient with cardiogenic shock secondary to eosinophilic myocarditis</td>
<td>C. Davila</td>
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<tr>
<td>12:53</td>
<td>Discussion and audience interaction</td>
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<tr>
<td>12:58</td>
<td>Key learnings</td>
<td>C. Spaulding</td>
</tr>
<tr>
<td>13:00</td>
<td>The ECPELLA strategy. Impella CP to unload the left ventricle during veno-arterial ECMO in refractory cardiogenic shock after bypass surgery</td>
<td>A. Redondo Diéguez</td>
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<tr>
<td>13:08</td>
<td>Discussion and audience interaction</td>
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<tr>
<td>13:13</td>
<td>Key learnings</td>
<td>R. Waksman</td>
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</tbody>
</table>
12:15 - 13:15

**Provisional side branch stenting in complex bifurcation lesions**

Session comprising selected EuroPCR 2018 clinical case submissions

*Chairpersons: M. Lesiak, S. Pandie*

*Panelists: H. Gamra, V. Gelev*

- 12:15 Treating a true bifurcation lesion in a patient with chronic kidney disease. Use of contrast delivery system for reducing dosage
  - G. Katsimaglis

- 12:23 Discussion and audience interaction

- 12:28 Key learnings
  - H. Gamra

- 12:30 Plaque shift during intervention to the ostial intermediate artery - To stent or not to stent?
  - R. Reza

- 12:38 Discussion and audience interaction

- 12:43 Key learnings
  - V. Gelev

- 12:45 Double bifurcation, one stent or three stents?
  - C. Ka Chun Alan

- 12:53 Discussion and audience interaction

- 12:58 Key learnings
  - H. Gamra

- 13:00 Directional coronary atherectomy in the treatment of bifurcation lesion
  - T. Misawa

- 13:08 Discussion and audience interaction

- 13:13 Key learnings
  - V. Gelev

12:15 - 13:15

**An Image is Worth a 1,000 Words**

Session comprising selected EuroPCR 2018 image submissions

*Facilitators: V. Delgado, H. Ince*

*Iterative valvular replacement disease*

- 12:15 Facilitated audience image interpretation
  - V. Delgado

- 12:20 Image unveiled and key findings
  - P. Commeau

- 12:25 Discussion and audience interaction

*More than one transcatheter device is implanted*

- 12:30 Facilitated audience image interpretation
  - H. Ince

- 12:35 Image unveiled and key findings
  - C. Meduri

- 12:40 Discussion and audience interaction

*Big fish strike*

- 12:45 Facilitated audience image interpretation
  - V. Delgado

- 12:50 Image unveiled and key findings
  - G. Arutiunian

- 12:55 Discussion and audience interaction

*Another “break” in the wall...*

- 13:00 Facilitated audience image interpretation
  - H. Ince

- 13:05 Image unveiled and key findings
  - M.P. Borrelli

- 13:10 Discussion and audience interaction

12:15 - 13:15

**Moderated e-posters for nurses and allied professionals**

Session comprising selected EuroPCR 2018 abstract submissions

*Facilitators: L. Hinterbuchner, T. Odeneg*

- 12:15 Potential advantages using of minimally invasive extracorporeal circulation vs. ECMO as a procedural rescue strategy in TAVI new horizons
  - I. Condello

- 12:25 Discussion and audience interaction

- 12:35 Pulmonary Embolism: PERTinent information for cathlab personnel
  - R. Deible

- 12:45 Discussion and audience interaction

- 12:55 Co-registered photoacoustic and duplex ultrasound imaging for the evaluation and management of carotid artery atherosclerosis: first-in-man clinical study
  - H. Zafar

- 13:05 Discussion and audience interaction
- 13:00 -

13:30 - 14:30
ROOM MAILLOT
Level 2
Sponsored Case in Point

Coronary drug-coated balloons - why, when and how

See session details in the Sponsored Programme section at the end of this document.

13:30 - 14:30
ROOM 241A
Level 2
Sponsored Symposium

You don't want to miss hearing the latest news about the largest clinical TMVR experience - Time for evidence!

See session details in the Sponsored Programme section at the end of this document.

13:30 - 14:30
ROOM 242A
Level 2
Sponsored Symposium

The future of bioresorbable coronary scaffolds is here: the thin-walled high mechanical performance Amaranth Medical BRS programme

See session details in the Sponsored Programme section at the end of this document.

13:30 - 14:30
ROOM 251
Level 2
Focus on Imaging
Sponsored Case in Point

COMET: advancing the use of physiology in PCI, from routine to complex cases

See session details in the Sponsored Programme section at the end of this document.

13:30 - 14:30
ROOM 252A
Level 2
Sponsored Symposium

Technologies to improve ACS patients clinical outcomes: TiNOX coated bioactive stents and RayFlow catheters

See session details in the Sponsored Programme section at the end of this document.

13:30 - 14:30
ROOM 252B
Level 2
Sponsored Case in Point

Complex PCI in high-bleeding risk patients - A case-based approach

See session details in the Sponsored Programme section at the end of this document.

13:30 - 14:30
ROOM 342B
Level 3
Case Discussion

Management of SVG aneurysms
Session comprising selected EuroPCR 2018 clinical case submissions

Chairpersons: J. Pregowski, G. Richardt
Panellists: E. Ricottini, J.F. Tanguay

13:30
Planned occlusion of a degenerated SVG: a battle with multiple fronts
L.F. Ybarra

13:38
Key learnings
E. Ricottini

13:43
Discussion and audience interaction
J. Giblett

13:45
Percutaneous closure of an aneurysmal vein graft
J. Giblett

13:53
Key learnings
J.F. Tanguay

13:58
Discussion and audience interaction
J. Giblett

14:00
Percutaneous closure of SVG aneurysm
Z. Iskandar

14:08
Key learnings
E. Ricottini

14:13
Discussion and audience interaction
J. Giblett

14:15
Emergency treatment of a ruptured giant aneurysm in a SVG
R. Jaffe

14:23
Key learnings
J.F. Tanguay

14:28
Discussion and audience interaction
J. Giblett
13:30 - 14:30
ROOM 343
Level 3
Case Discussion

Dedicated tools and techniques for popliteal angioplasty
Session comprising selected EuroPCR 2018 clinical case submissions
Chairpersons: A. Nicosia, M. Roffi
Panellists: N.N. Khanna, R. Lorenzoni

13:30
Antegrade and retrograde approach for treatment of complex calcified occlusion of popliteal artery
A. Mastrokostopoulos
13:38
Discussion and audience interaction
13:43
Key learnings
R. Lorenzoni
13:45
Popliteal percutaneous transluminal angioplasty in a patient affected by critical limb ischaemia using retrograde access through posterior tibial artery
P. Sbarzaglia
13:53
Discussion and audience interaction
13:58
Key learnings
N.N. Khanna
14:00
Fracture of an interwoven nitinol stent in a patient with popliteal artery entrapment syndrome
I.J. Choi
14:08
Discussion and audience interaction
14:13
Key learnings
R. Lorenzoni
14:15
Interwoven nitinol stents for popliteal aneurysm treatment
C. Cigalini
14:23
Discussion and audience interaction
14:28
Key learnings
N.N. Khanna

13:30 - 14:30
ROOM 351
Level 3
Case Discussion

Prevention and treatment of left main occlusion during aortic valve-in-valve procedures
Session comprising selected EuroPCR 2018 clinical case submissions
Chairpersons: R. Kornowski, T. Zeus
Panellists: G. Manoharan, J. Schofer

13:30
Coming from the back: increasing procedural complexity (and times) in valve-in-valve TAVI
R. Nerla
13:38
Discussion and audience interaction
13:43
Key learnings
J. Schofer
13:45
Unusual left main occlusion during a valve-in-valve TAVI
P. Robert
13:53
Discussion and audience interaction
13:58
Key learnings
G. Manoharan
14:00
Valve-in-(Bentall’s) valve TAVI: protect the coronary ostiums!
G. Singh
14:08
Discussion and audience interaction
14:13
Key learnings
J. Schofer
14:15
Double “chimney technique” to treat sequential coronary occlusion during a “valve-in-valve” TAVR procedure
J.G. Córdoba Soriano
14:23
Discussion and audience interaction
14:28
Key learnings
G. Manoharan
### Wednesday 23 May 2018 - Afternoon

#### ROOM 352A

**Level 3**

**Case Discussion**

**More than meets the eye: physiology assessment of difficult anatomy**

Session comprising selected EuroPCR 2018 clinical case submissions

*Chairpersons: H. Suryapranata, H.C. Tan*

*Panellists: O. Varenne, M. Yamane*

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Chairpersons</th>
<th>Panellists</th>
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<tbody>
<tr>
<td>13:30</td>
<td>A pathophysiological insight on myocardial bridges</td>
<td>O. Varenne</td>
<td>M. Yamane</td>
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<tr>
<td>13:38</td>
<td>Discussion and audience interaction</td>
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<td>13:45</td>
<td>Enthusiasm for spasm (when not to stent in angina)</td>
<td>T. Ford</td>
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<tr>
<td>13:58</td>
<td>Key learnings</td>
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<tr>
<td>14:00</td>
<td>The utility of combo wire for the evaluation of symptomatic ischaemia in the case with coronary artery ectasia</td>
<td>T. Yuki</td>
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<td>14:08</td>
<td>Discussion and audience interaction</td>
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<td>14:13</td>
<td>Key learnings</td>
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<td>14:15</td>
<td>Evaluation of ischaemia by FFR for coronary stenosis with coronary fistula</td>
<td>R. Kang</td>
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<td>14:23</td>
<td>Discussion and audience interaction</td>
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<td>14:28</td>
<td>Key learnings</td>
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#### ROOM 353

**Level 3**

**Case Discussion**

**STEMI: culprit or not culprit?**

Session comprising selected EuroPCR 2018 clinical case submissions

*Chairpersons: S. Berti, A.J. Peace*

*Panellists: J. Dens, D. Pahlajani*

<table>
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<tr>
<td>13:30</td>
<td>How should I treat?</td>
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<td>Discussion and audience interaction</td>
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<td>13:43</td>
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<td>Multiculprit AMI</td>
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<td>Key learnings</td>
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<td>14:15</td>
<td>Total vs. partial revascularisation; the critical decision</td>
<td>S. Hussein</td>
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<td>14:23</td>
<td>Discussion and audience interaction</td>
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</table>
**13:30 - 14:30**

**ROOM ARLEQUIN**

**Level 3**

**An Image is Worth a 1,000 Words**

Session comprising selected EuroPCR 2018 image submissions

**Facilitators:** G. Guagliumi, E. Kretov

- Huge thrombus in ectatic right coronary artery: serial observation with multimodality imaging
  - 13:30 Facilitated audience image interpretation G. Guagliumi
  - 13:35 Image unveiled and key findings S. Satoshi
  - 13:40 Discussion and audience interaction

- A peri-operative arrest
  - 13:45 Facilitated audience image interpretation E. Kretov
  - 13:50 Image unveiled and key findings N. Aroney
  - 13:55 Discussion and audience interaction

- Mind the gap please!
  - 14:00 Facilitated audience image interpretation G. Guagliumi
  - 14:05 Image unveiled and key findings S.R. Kondapally Seshasai
  - 14:10 Discussion and audience interaction

-- 14:00 --

14:45 - 16:15

**THEATRE BLEU**

**Level 2**

**Title:** Physiology-guided revascularisation in patients with STEMI and multivessel disease

**Chairpersons:** E. Barbato, P. Smits

**Panellists:** B. De Bruyne, D. Erlinge, A. Gershlick, D. Milasinovic

**React@PCR Moderator:** A. Ferrara

**Attend this session if you want:**
- To revisit current evidence regarding “complete” vs. “culprit lesion only” revascularisation approaches in STEMI
- To learn how to use coronary physiology in patients with STEMI and multivessel disease
- To discuss available evidence indicating the best timing for physiological assessment and revascularisation of non-culprit stenoses in patients with STEMI

- 14:45 Session objectives E. Barbato
- 14:50 Is physiology-guided revascularisation of non-culprit stenoses in STEMI safe? A review of available evidence P. Knaapen
- 14:58 Time to React@PCR
- 15:10 STEMI and the physiology of non-culprit vessels R. Kharbanda
- 15:18 Time to React@PCR
- 15:30 Do resting indices have any advantages in assessing non-culprit stenoses in STEMI patients? M. Maeng
- 15:38 Time to React@PCR
- 15:50 Can functional imaging be an alternative to pressure guidewires in assessing non-culprit stenoses? M. Papafaklis
- 15:58 Time to React@PCR
- 16:10 Session evaluation and key learnings P. Smits

---

**14:45 - 16:15**

**MAIN ARENA**

**Level 1**

**Valvular interventions LIVE demonstration: TAVI from Frankfurt, Germany**

**Chairpersons:** M. Gilard, B. Prendergast

**Panellists:** V. Bapat, K. Hayashida, R. Makkar, S. Redwood, C. Tamburino, T. Walther

**React@PCR Moderator:** J. Bil

**Medical Control Desk:** A. Azzano

**Operators:** M. Reinartz, H. Sievert, K. Sievert

- 14:45 Patient presentation M. Gilard
- 14:50 Strategic and technical discussion of the LIVE case
- 15:00 Key objectives, strategy, tools and technique presented by Operators
- 15:05 LIVE case procedure from Cardiovascular Centre Frankfurt - Frankfurt, Germany
- 16:00 LIVE Time to React@PCR with Operators
Low-flow low-gradient aortic stenosis made simple

Chairpersons: M. Chen, H. Eltchaninoff
Panellists: N. Brambilla, J.P. Collet, V. Delgado, T. Rudolph
React@PCR Moderator: V. Luk

Attend this session if you want:
- To fully understand the pathophysiology of the different forms of aortic stenosis
- To improve the diagnosis and investigation of these patients in your everyday clinical practice
- To learn more about the available treatment options (and their limitations)

14:45 Session objectives
M. Chen
14:48 EuroPCR welcomes Heart Valve Voice
H. Eltchaninoff
14:49 Heart Valve Voice
W. Woan
14:55 Pathophysiology of low-flow low-gradient aortic stenosis - everything you wanted to know but were always afraid to ask
M.A. Clavel
15:05 Time to React@PCR
15:14 A recorded case: a patient with a low-gradient aortic stenosis
T. Rudolph
15:34 Time to React@PCR
15:53 Treatment of low-flow low-gradient aortic stenosis with TAVI or surgery - outcomes and limitations
O. Wendler
16:03 Time to React@PCR
16:12 Session evaluation and key learnings
H. Eltchaninoff

Complex femoropopliteal obstructive disease

Chairpersons: F. Ribichini, M. Roffi
Panellists: I. Alhaddad, R. Lorenzoni, A. Nicosia, A. Yildirim
React@PCR Moderator: P.N. Rudzinski
Medical Control Desk: P.N. Rudzinski
Operators: B. Honton, A. Sauguet

Attend this session if you want:
- To discuss lesion-specific strategies in complex superficial femoral artery obstructive disease
- To understand the impact of lesion length and calcification on treatment choice
- To review the increasing impact of drug-coated balloon technology on long-term vessel patency

14:45 Session objectives
F. Ribichini
14:47 Patient presentation
F. Ribichini
14:50 Strategic and technical discussion of the LIVE case
15:00 Key objectives, strategy, tools and technique presented by Operators
15:05 LIVE case procedure from Clinique Pasteur - Toulouse, France
15:50 LIVE Time to React@PCR with Operators
16:00 Roundtable on treatment of femoropopliteal lesions
16:10 Session evaluation and key learnings
M. Roffi
Coronary outcomes with DEB
Session comprising selected EuroPCR 2018 Late-Breaking Trial submissions
Chairpersons: P. Montorsi, B. Scheller Panellists: M. Bosiers, A. Colombo, B. Cortese, P. Stella

14:45 - 16:15
ROOM MAILLOT
Level 2
Focus on Innovation
Hot line / Late-Breaking Trials

14:45
AGENT ISR: one-year outcomes from a randomised multicentre study of two DEB for the treatment of coronary in-stent restenosis
H. Nef

14:53
Discussion and audience interaction

15:00
RAMSES: paclitaxel DEB vs. zotarolimus-eluting stent for the treatment of de novo lesions in small coronary vessels
A. Iniguez Romo

15:08
Discussion and audience interaction

15:15
DAEDALUS: difference in antirestenotic effectiveness of DES and DEB angioplasty for the occurrence of coronary in-stent restenosis: primary results of a collaborative individual patient data pooled analysis of trials
D. Giacoppo

15:23
Discussion and audience interaction

15:30
DEB catheters in the endovascular treatment of patients with true left main bifurcation lesions
Z. Shugushev (pending confirmation)

15:38
Discussion and audience interaction

15:45
Merging the properties of a sirolimus-coated balloon with those of a bioreabsorbable polymer DES can successfully address the “diabetic issue”: results from a large multicentre registry
L. Testa

15:53
Discussion and audience interaction

16:00
DEBUT: a randomised controlled single-blind multicentre trial on DEB for the treatment of de novo coronary artery lesions in patients with high-bleeding risk
T. Rissanen

16:08
Discussion and audience interaction

14:45 - 16:15
ROOM LEARNING
Level 1
Focus on Learning bifurcation: distal left main Facilitators: A. Latib, T. Lefèvre Media Driver: C. O'Sullivan

14:45 - 16:15
ROOM 241
Level 2
Focus on (Inter)National Collaboration
Tutorial

14:45 - 16:15
The year in intervention: essential publications from the EuroIntervention Journal and the European Heart Journal
With the collaboration of the Eurointervention Journal and the European Heart Journal (EIJ-EHJ)

Attend this session if you want:
- To appraise these essential papers in the form of robust and concise summaries
- To reflect on the impact of these publications in your daily practice

14:45
Session objectives
T.F. Lüscher

14:50
Coronary interventions
J. Mehilli

15:03
Discussion and audience interaction

15:15
Valvular/structural interventions
L. Sondergaard

15:28
Interventions for hypertension
T.F. Lüscher

15:40
Discussion and audience interaction

15:48
Acute coronary syndromes
A. Chieffo

15:55
Discussion and audience interaction

16:03
Session evaluation and key learnings
P.W. Serruys

16:10
Discussion and audience interaction
14:45 - 16:15 · ROOM 242A · Level 2 · Focus on Daily Practice
Will this trial change my practice?

Will the SPYRAL-OFF Medication Study change my clinical practice?
With the collaboration of the Practical Course on Hypertension (PCH)
Chairpersons: F. Mahfoud, K. Tsioufis
Panelists: L. Mauri, F. Sharif

Attend this session if you want:
▶ To appreciate the need for device-based treatment approaches in hypertension
▶ To discuss insights into recently published and ongoing renal denervation studies
▶ To share your perspective and thoughts about renal denervation

14:45 · Introduction – the trials headlines
K. Tsioufis
14:50 · A case with mild-moderate uncontrolled hypertension due to multiple drug intolerances
M.D. Lobo
14:55 · Discussion and audience interaction: what is common practice where you work?
15:10 · What was known before SPYRAL-OFF
P. Luz
15:20 · Trial(ist) review: methods, results, conclusions
F. Mahfoud
15:35 · Discussion and audience interaction: do we need to change practice?
15:55 · Case conclusion SPYRAL-OFF: how does this apply to my practice
M. Azizi
16:00 · Discussion and audience interaction
16:10 · Concluding remarks
F. Mahfoud

14:45 - 16:30 · ROOM 242B · Level 2
Bailout steps and techniques during PCI: stent dislodgement and balloon dysfunction
A joint educational project between PCR and Terumo Learning EDGE
Facilitators: P. Calvert, Y. Ito (pending confirmation), Y. Kinoshita, J. Monsegu

Attend this session if you want:
▶ To be able to explain bailout options that use existing devices
▶ To determine the steps in a case of stent loss or of balloon dysfunction
▶ To demonstrate a bailout procedure, using limited devices that are available within a limited time window, with best possible and optimal patient outcome

14:45 - 16:15 · ROOM 243 · Level 2 · Focus on (Inter)National Collaboration
How Should I Treat?

Hungary and Poland share their most educational cases: complex interventions in multivessel disease in different clinical scenarios (NSTEMI, aortic stenosis)
With the collaboration of the Working Group of Interventional Cardiology, Hungarian Society of Cardiology and the Association of Cardiovascular Interventions of the Polish Cardiac Society (ACVI)
Chairpersons: Z. Ruzsa, W. Wojakowski

Attend this session if you want:
▶ To consider the role of complex interventions in patients with high surgical risk
▶ To discuss the heart team approach for multivessel disease in NSTEMI and aortic stenosis
▶ To discuss the role of intravascular imaging in PCI optimisation

14:45 · Session objectives
Z. Ruzsa
14:50 · Case 1: coronary revascularisation in ACS and severe aortic stenosis
I.F. Edes
14:55 · Discussion and audience interaction
15:05 · How would I treat the case?
J. Legutko
15:10 · How would I treat the case?
Z. Piroth
15:15 · How did I treat the case?
I.F. Edes
15:25 · Consensus
W. Wojakowski
15:30 · Case 2: complex multivessel PCI in NSTE-ACS patient with multiple comorbidities
S. Bartus
15:35 · Discussion and audience interaction
15:45 · How would I treat the case?
Z. Piroth
15:50 · How would I treat the case?
J. Legutko
15:55 · How did I treat the case?
S. Bartus
16:05 · Consensus
Z. Ruzsa
16:10 · Session evaluation and key learnings
W. Wojakowski
### Best practice for acute stroke interventions

**Facilitators:** Ö. Göktekin, L.N. Hopkins, B. Reimers

**Attend this session if you want:**
- To have an open discussion about patient benefits from interventional reperfusion in acute ischaemic stroke
- To review technical and procedural aspects and relate them to primary PCI for STEMI
- To learn about challenges with implementation and best practice examples

This session allows for an interactive conversation between experts and participants regarding all relevant aspects of acute stroke intervention. The evidence in support of pharmaco-invasive strategy will be reviewed, along with case selection, procedural technique, potential complications, or any additional question that you might have. At the end of the session, it will be clear to you why interventional cardiologists should become involved and engage in offering this most rewarding interventional therapy to patients suffering from acute stroke.

### Transcatheter mitral valve replacement

**Chairpersons:** N. Dumonteil, S. Kar

**Panellists:** T. Feldman, C. Fraccaro

**Attend this session if you want:**
- To better understand patient selection criteria for transcatheter mitral valve replacement
- To appreciate the early clinical outcomes of patients undergoing transcatheter mitral valve replacement
- To discuss the advantages and limitations of currently available devices

**Session objectives**

- 14:45: Session objectives
- 14:48: Tendyne
- 14:54: Discussion and audience interaction
- 14:59: Intrepid
- 15:05: Discussion and audience interaction
- 15:10: Neovasc
- 15:16: Discussion and audience interaction
- 15:21: HighLife
- 15:27: Discussion and audience interaction
- 15:34: Caisson
- 15:40: Discussion and audience interaction
- 15:47: CardioQ
- 15:53: Discussion and audience interaction
- 16:00: Cardiovalve
- 16:06: Discussion and audience interaction
- 16:13: Session evaluation and key learnings
14:45 - 16:15
ROOM 341
Level 3
Focus on (Inter)National Collaboration
Case Discussion

Attend this session if you want:
> To discuss ways of enhancing device delivery in TAVI patients with challenging access
> To discuss the need for cardiac resynchronisation therapy in patients with aortic stenosis and concomitant heart failure, reduced ejection fraction and dyssynchrony
> To discuss the timing of additional procedures such as resynchronisation therapy and endovascular aneurysm repair

14:45
> Session objectives
  T. Kiviniemi

14:50
> Case 1: percutaneous treatment of heart failure caused by aortic stenosis, coronary artery disease and left bundle branch block - which one comes first?
  T. Rissanen

14:55
> Discussion and audience interaction

15:00
> Case 1 treatment
  T. Rissanen

15:08
> Key learnings
  C. Eek

15:10
> Case 2: no femoral access and horizontal aorta
  E.J.S. Packer

15:15
> Discussion and audience interaction

15:20
> Case 2 treatment
  E.J.S. Packer

15:28
> Key learnings
  T. Kiviniemi

15:30
> Case 3: aortic stenosis and concomitant AAA - what to do?
  M. Savontaus

15:35
> Discussion and audience interaction

15:40
> Case 3 treatment
  M. Savontaus

15:48
> Key learnings
  C. Eek

15:50
> Case 4: failure to cross the stenotic aortic valve with a balloon-expandable device
  T. Steigen

15:55
> Discussion and audience interaction

16:00
> Case 4 treatment
  T. Steigen

16:08
> Key learnings
  T. Kiviniemi

16:10
> Session evaluation and key learnings
  C. Eek

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14:45 - 16:15
ROOM 342A
Level 3
PCR Sharing Centre

Complex PCI procedures in high-risk indicated patients
Facilitators: C. Jensen, D. Kettles
Media Driver: S. Wilson

Objectives:
> Be able to define Complex and Higher risk Indicated patients
> Learn how to assess co-morbidities and difficult anatomy
> Pre-procedural planning including haemodynamic support / pharmacotherapy
> Essential safe practice in the lab
> Monitoring required during the case
> Post procedural care

14:45 - 16:15
ROOM 342B
Level 3
Abstracts

Primary PCI in challenging patient subjects and clinical scenarios
Session comprising selected EuroPCR 2018 abstract submissions
Chairperson: M. Sabaté
Panellists: P. Kala, G. Niccoli, I. Terzic

Objectives:
> The presence of a CTO in a non-infarct related artery during a STEMI treated with contemporary primary PCI is associated with increased rates of early and late cardiovascular morbidity and mortality: the CTO-TOTAL substudy
A. Usaid

14:45 - 16:15
ROOM 343
Level 3

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Wednesday 23 May 2018 - Afternoon
14:45 - 16:15
ROOM 343
Level 3
Case Discussion

Mechanical circulatory support for high-risk PCI
Session comprising selected EuroPCR 2018 clinical case submissions
Chairperson: M. Noc
Panellists: C. Di Mario, A. Menon, V. Schächinger

14:45
High-risk bifurcation stenting of the left main stem by DK crush technique with hemodynamic support afforded by an Impella device in a patient with early graft failure after coronary artery bypass surgery
W. Mattar

14:53
Discussion and audience interaction

15:00
Protected PCI of left main bifurcation stenosis
C. Flottmann

15:08
Discussion and audience interaction

15:15
IVUS-guided and Impella-assisted high-risk left main PCI
S. Arri

15:23
Discussion and audience interaction

15:30
Protected PCI in complex multivessel disease
C. Hendry

15:38
Discussion and audience interaction

15:45
Rotablation in extremis: mechanical support assisted unprotected left main stem rotational atherectomy
P. Dardas

15:53
Discussion and audience interaction

16:00
Minimising the risk of contrast-induced nephropathy and haemodynamic collapse during CTO PCI with a percutaneous left ventricular assist device
A. Mangieri

16:08
Discussion and audience interaction

14:45 - 16:15
ROOM 351
Level 3
Focus on Nurses and Allied Professionals
Case Discussion

Optimising care of the TAVI patient - Variations on a theme
Facilitators: S. Carson, M. De Ronde

Attend this session if you want:
> To improve your knowledge of patient safety and selection
> To appreciate the range of variation that now encompasses the "standard patient"
> To learn more about different valve types, multiple comorbidities and valve-in-valve

14:45
Session objectives
S. Carson

14:50
Patient pathways and patient selection
G. McCalmont

14:58
Discussion and audience interaction

15:16
Multiple comorbidities
K. Wilson

15:24
Discussion and audience interaction

15:43
Valve-in-valve
B. Wulff

15:51
Discussion and audience interaction

16:10
Session evaluation and key learnings
M. De Ronde
Vascular access for TAVI: innovative strategies and devices

Chairperson: F. De Marco
Panellists: R. De Palma, C. Gandolfo, U. Schäfer

14:45 - 15:11
The stenosis of common femoral artery after hemostasis with two Proglide for transfemoral TAVI - Two Proglide are too much?
S. Mogi

14:53 - 15:06
Discussion and audience interaction

14:58 - 15:11
Feasibility and safety of single vs. double use of a suture-based closure device for TAVR
W.K. Kim

14:45 - 14:53
Economical cost of percutaneous vascular closure with ProGlide and Prostar XL following TAVR
T. Thonghong

15:06 - 15:11
Discussion and audience interaction

15:11 - 15:19
New fully absorbable patch based large hole vascular closure device
T. Schmitz

15:19 - 15:24
Discussion and audience interaction

15:24 - 15:32
Safety and feasibility of percutaneous plug-based arteriotomy closure device in TAVI procedure: Initial experience
L. Gheorghe

15:32 - 15:37
Discussion and audience interaction

15:37 - 15:45
Distal axillary / brachial access for TAVI
G. Bruschi

15:45 - 15:50
Discussion and audience interaction

15:50 - 15:58
Superficial femoral artery access for TAVI
G. Bruschi

15:58 - 16:03
Discussion and audience interaction

16:03 - 16:11
Retrograde CTO approach - Episode 2
Session comprising selected EuroPCR 2018 clinical case submissions
Chairperson: M. Yamane
Panellists: N. Mulvihill, K. Nasrullah Khan, J. Spratt

14:45 - 14:53
Retrograde intrastent CTO recanalisation: subintimal and extrastuts can be the only way
F. Soriano

14:53 - 14:58
Discussion and audience interaction

14:58 - 15:06
Complex left anterior descending CTO
P. Robert

15:06 - 15:11
Discussion and audience interaction

15:11 - 15:19
All roads (can be made to) lead to Rome!
F. Abdul

15:19 - 15:24
Discussion and audience interaction

15:24 - 15:32
Keep calm and think twice
I. Cigalini

15:32 - 15:37
Discussion and audience interaction

15:37 - 15:45
Retrograde CTO via epicardial collaterals; perforation, balloon tamponade and successful PCI
S. Basavarajiah

15:45 - 15:50
Discussion and audience interaction

15:50 - 15:58
Complex triple vessel disease
C. Ka Chun Alan

15:58 - 16:03
Discussion and audience interaction

16:03 - 16:11
Retrograde coronary CTO intervention to left main coronary ostium through vein graft
P. Antileo

16:11 - 16:15
Discussion and audience interaction

14:45 - 16:15
Echoes of the past - Role of IVUS in 2018
Facilitators: S. Brugaletta, V. Kunadian
Senior Advisor: J. Escaned
Media Driver: F. Della Rosa

Attend this session if you want:
- To learn how to interpret IVUS images
- To understand when you should use IVUS
- To know when and how to adapt your procedure to the findings of IVUS
Subclavian and carotid angioplasty
Session comprising selected EuroPCR 2018 clinical case submissions
Chairperson: E. Stabile
Panellists: B. Boztosun, N.N. Khanna, A.G. Osiev

14:45 - 16:15

14:45
> Acute occlusion of right common carotid after subclavian artery stenting successfully treated with coronary technique and devices
E. Cecchi
14:55
> Discussion and audience interaction
15:03
> New treatment modality for recurrent in-stent restenosis of aortic arch arteries; drug-eluting self-expanding coronary stent in non-coronary territory
L. Tekeli
15:13
> Discussion and audience interaction
15:21
> Right upper extremity acute ischaemia in total occluded unknown arteria lusoria treated with stenting
A. Bouzid
15:31
> Discussion and audience interaction
15:39
> A direct aspiration first pass technique (ADAPT) in the treatment of acute ischemic stroke
V. Kozulin
15:49
> Discussion and audience interaction
15:57
> Scaffolding carotid disease: a good tailor knows different fabrics
R. Nerla
16:07
> Discussion and audience interaction

14:45 - 16:15

Thrombus: how to manage it
Session comprising selected EuroPCR 2018 clinical case submissions
Facilitators: H. Gamra, S. Khan

14:45 - 16:15

14:45
> The art of thrombus management in primary PCI
H. Lam
14:53
> Discussion and audience interaction
14:58
> Large intra-coronary thrombus / How to identify and manage
F. Safi
15:06
> Discussion and audience interaction
15:11
> Massive thrombus burden: less is more
S. Manzo-Silberman
15:19
> Discussion and audience interaction
15:24
> Primary PCI of left anterior descending artery in high thrombotic burden setting
S.S. Dhondiram
15:32
> Discussion and audience interaction
15:37
> The great outcome cases of STEMI PCI without stenting (thrombectomy shows an important role)
N. Kuroiwa
15:45
> Discussion and audience interaction
15:50
> How I managed a huge thrombotic right coronary artery
A. Mohammadi (pending confirmation)
15:58
> Discussion and audience interaction
16:03
> When thrombectomy came to my rescue
P. Dehghani
16:11
> Discussion and audience interaction
Look again: unexpected coronary complications

Session comprising selected EuroPCR 2018 clinical case submissions

Chairperson: M. Ntsekhe
Panellists: H. Khamis (pending confirmation), L.J. Masilamani, Z. Perisic

14:45 - 16:15
ROOM TERNES 1
Level 1
Case Discussion

14:45
Stent deformation with jailed looped guidewire
M. Petrovic

14:53
Discussion and audience interaction

14:58
A case of recurrent distal stent edge dissection
O. Alsanjari

15:06
Discussion and audience interaction

15:11
Coronary artery longitudinal distortion, a rare complication in very tortuous right coronary artery PCI
D. Kaewkes

15:19
Discussion and audience interaction

15:24
The coronary that cried wolf
D. Collison

15:32
Discussion and audience interaction

15:37
Widespread vascular spasm - Mystery to solve
A. Khan

15:45
Discussion and audience interaction

15:50
Fascinating case of 10-year-old healed circumflex CTO PCI induced dissection with IVUS imaging
H. Abu-Hantash

15:58
Discussion and audience interaction

16:03
Is it really loose?
S.J. Camacho Freire

16:11
Discussion and audience interaction

Treatment of heavily calcified coronary lesions without rotational atherectomy

Session comprising selected EuroPCR 2018 clinical case submissions

Chairperson: H. Eteiba
Panellists: O. Gämperli, J. Makkar, W. Udayachalerm

14:45 - 16:15
ROOM TERNES 2
Level 1
Case Discussion

14:45
Successful PCI in a calcified left anterior descending artery lesion using a combined scoring and non-compliant balloon and buddy wire technique
Z.V. Lee

14:53
Discussion and audience interaction

14:58
Ostial calcified stenosis in a right coronary artery treated with retrograde approach
M. Lelek

15:06
Discussion and audience interaction

15:11
Optical frequency domain imaging-guided laser atherectomy and PCI in left anterior descending for uncrossable undilatable lesion and underexpanded stent
J. Shome

15:19
"Laser saves the day" uncrossable lesion in setting of primary PCI
A. Khan

15:24
Discussion and audience interaction

15:32
Leveling up the technological repertoire when balloons and diamonds are not enough
T. Adrega

15:37
Discussion and audience interaction

15:45
Coronary lithoplasty for treatment of severely calcified left anterior descending lesion
F. Ristalli

15:50
Discussion and audience interaction

15:58
Coronary lithoplasty for treatment of severely calcified right coronary artery
M. Ancona

16:03
Discussion and audience interaction

16:11
Discussion and audience interaction
**Novel approaches to coronary physiology**

Session comprising selected EuroPCR 2018 abstract submissions

**Facilitators:** S. Sen (pending confirmation), P. Xaplanteris

14:45 - 16:15

- Correlation of FFR and Pd/Pa with resting diastolic pressure ratio calculated by a novel algorithm: the dPR-study
  
  K. Masdjedi

- Discussion and audience interaction

14:50

- Quantitative flow ratio identifies non-culprit coronary lesions requiring revascularisation in patients with STEMI and multivessel disease
  
  F. Gallo

15:00

- Discussion and audience interaction

15:05

- Diagnostic performance of angiography-derived FFR: a systematic review and Bayesian meta-analysis
  
  C. Collet

15:10

- Discussion and audience interaction

15:15

- Dynamic absolute microvascular function assessment: resistance and compliance in real time by controlled flow infusion
  
  J. Schwartz

15:20

- Discussion and audience interaction

15:25

- Validation of novel three-dimensional quantitative coronary angiography based software to calculate vessel FFR: the FAST study
  
  K. Masdjedi

15:30

- Discussion and audience interaction

15:35

- The index of microcirculatory resistance as a tool to characterise microvascular obstruction and to predict infarct size regression in patients with STEMI undergoing primary PCI
  
  G. De Maria

15:40

- Discussion and audience interaction

15:45

- Basic physiology of the new parameter ECOSTif: animal validation of an invasive measurement of coronary pulse wave velocity
  
  B. Harbaoui

15:50

- Discussion and audience interaction

15:55

- The prevalence of plaque erosions and calcium nodule associated thrombus in non-culprit FFR-negative lesions of diabetic patients data from the COMBINE study
  
  T. Roleder

16:00

- Discussion and audience interaction

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**Addressing current and upcoming needs in all heart valve disease patients with latest procedural and device innovations**

See session details in the Sponsored Programme section at the end of this document.

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**DAPT challenges in complex clinical scenarios**

See session details in the Sponsored Programme section at the end of this document.

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**The heart team in structural interventions: a permanent revolution**

See session details in the Sponsored Programme section at the end of this document.

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**Deep dive in the performance of a novel DES with biodegradable polymer from China: Firehawk stent**

See session details in the Sponsored Programme section at the end of this document.

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**New insights into PCI optimisation - Learn from the masters**

See session details in the Sponsored Programme section at the end of this document.
**Tips and tricks of complex PCI management - Experience from China**

See session details in the Sponsored Programme section at the end of this document.

**Left main bifurcation stenting - A case-based approach**

See session details in the Sponsored Programme section at the end of this document.

**From SYNTAX II to my daily practice: incorporating state-of-the-art techniques to improve clinical outcomes and health economics in complex revascularisation**

See session details in the Sponsored Programme section at the end of this document.

**OCT is useful in complex PCI**

Session comprising selected EuroPCR 2018 clinical case submissions

Chairperson: P. Ludman

Panellists: R. Gudapati, E. Regar, A. Snyders

- Ablation of an underexpanded and malapposed coronary stent: procedural features and OCT findings, a case report
  
  C. Lafranceschina

- Discussion and audience interaction

- In-stent aneurysms after PCI with new-generation DES in systemic lupus erythematosus
  
  M. López-Benito

- Discussion and audience interaction

- Diagnosis and management of a patient with chronically malapposed left main stent
  
  S. Goto

- Discussion and audience interaction

- In-stent restenosis superimposed by very late thrombosis. OCT imaging is the answer for many questions
  
  A. Kasem

- Discussion and audience interaction

- OCT-guided PCI with stenting of in-stent restenosis in ACS using cutting balloon
  
  K. Jeethender Kumar

- Discussion and audience interaction

- Stent underexpansion: a clear and present danger for early stent thrombosis? The role of OCT
  
  C. Proscia

- Discussion and audience interaction

- Additional role of OCT in the treatment of in-stent restenosis
  
  H.L. Chan

- Discussion and audience interaction

**Radiation protection in the cathlab**

Facilitators: J. Nolan, A. Roguin

Media Driver: S. Wilson

Objectives:

- To understand radiation exposure in the cathlab

- To learn how to decrease everyone’s doses

- To understand how we should monitor our exposure
Wednesday 23 May 2018 - Afternoon

16:30 - 18:00
ROOM 342B
Level 3
Case Discussion

Mechanical circulatory support for high-risk coronary intervention
Session comprising selected EuroPCR 2018 clinical case submissions
Chairperson: C. Spaulding
Panellists: D. Dudek, C. Lotan, P. Stella

16:30
- Left ventricle unloading during high-risk PCI with pulsatile left ventricular mechanical support
  M. Bastos

16:38
- Discussion and audience interaction

16:45
- NSTEMI with left main thrombotic occlusion
  C. Ka Chun Alan

16:53
- Discussion and audience interaction

17:00
- Percutaneous micro-axial pump supported ostial left anterior descending occlusive in-stent restenosis recanalisation in a single remaining vessel patient with severe left ventricular dysfunction
  A. Ielasi

17:08
- Discussion and audience interaction

17:15
- PCI of right coronary artery chronic occlusion by retrograde approach with left ventricular assist device
  J.C. Moreno Samos

17:23
- Discussion and audience interaction

17:30
- Kugel’s artery for reverse controlled antegrade and retrograde subintimal tracking recanalisation supported by left ventricle assist device
  N. Sood

17:38
- Discussion and audience interaction

17:45
- PCI or CABG: opportunity costs?
  N. Litvinyuk

17:53
- Discussion and audience interaction

16:30 - 18:00
ROOM 343
Level 3
Case Discussion

Life-saving peripheral intervention for the cardiologist: pulmonary embolism and critical limb ischaemia
Session comprising selected EuroPCR 2018 clinical case submissions
Chairperson: E. Vuruskan
Panellists: M. Bosiers, P. Dardas, A. Nicosia

16:30
- Catheter-directed therapy for acute pulmonary embolism with PERT intervention
  I. Cigalini

16:38
- Discussion and audience interaction

16:45
- A young postpartum patient with subacute and recurrent massive pulmonary embolism treated with a combined strategy including balloon pulmonary angioplasty followed by ultrasound assisted catheter directed thrombolysis
  A. Hakgor

16:53
- Discussion and audience interaction

17:00
- Complex revascularisation of anterior tibial artery using the reverse cart technique
  A. Mastrokostopoulos

17:08
- Discussion and audience interaction

17:15
- Retrograde “transplanter collaterals” angioplasty for challenging complex CTO of tibial vessels
  K. Mandour

17:23
- Discussion and audience interaction

17:30
- Critical limb ischaemia and severe renal failure. CO2-guided full lower limb revascularisation using double retrograde access
  P. Sbarzaglia

17:38
- Discussion and audience interaction

17:45
- When inflations have failed, rotablator can save the procedure, “the day and the leg?”
  A. Mastrokostopoulos

17:53
- Discussion and audience interaction

17:45 - 18:00
ROOM 342B
Level 3
Case Discussion

Life-saving peripheral intervention for the cardiologist: pulmonary embolism and critical limb ischaemia
Session comprising selected EuroPCR 2018 clinical case submissions
Chairperson: E. Vuruskan
Panellists: M. Bosiers, P. Dardas, A. Nicosia

16:30
- Catheter-directed therapy for acute pulmonary embolism with PERT intervention
  I. Cigalini

16:38
- Discussion and audience interaction

16:45
- A young postpartum patient with subacute and recurrent massive pulmonary embolism treated with a combined strategy including balloon pulmonary angioplasty followed by ultrasound assisted catheter directed thrombolysis
  A. Hakgor

16:53
- Discussion and audience interaction

17:00
- Complex revascularisation of anterior tibial artery using the reverse cart technique
  A. Mastrokostopoulos

17:08
- Discussion and audience interaction

17:15
- Retrograde “transplanter collaterals” angioplasty for challenging complex CTO of tibial vessels
  K. Mandour

17:23
- Discussion and audience interaction

17:30
- Critical limb ischaemia and severe renal failure. CO2-guided full lower limb revascularisation using double retrograde access
  P. Sbarzaglia

17:38
- Discussion and audience interaction

17:45
- When inflations have failed, rotablator can save the procedure, “the day and the leg?”
  A. Mastrokostopoulos

17:53
- Discussion and audience interaction
16:30 - 18:00

ROOM 351
Level 3
Case Discussion

Do not forget IVUS in challenging cases
Session comprising selected EuroPCR 2018 clinical case submissions
Chairperson: G. Guagliumi
Panellists: C. Cabrera Arroyo, S. Cook, W.K. Wirash

16:30
Role of IVUS in aorto ostial lesion
F. Malik

16:38
Discussion and audience interaction

16:43
IVUS-guided PCI for iatrogenic coronary artery dissection
A.V. Marinha (pending confirmation)

16:51
Discussion and audience interaction

16:56
ROTA and IVUS-guided stenting of left main coronary artery, left anterior descending and left circumflex
S.S. Dhondiram

17:04
Discussion and audience interaction

17:09
Missed cause of two thrombotic occlusions in the left coronary artery
M.N. Tovar Forero

17:17
Discussion and audience interaction

17:22
IVUS guided multivessel PCI with very low contrast in patient with chronic kidney disease stage IV
D. Kaewkes

17:30
Discussion and audience interaction

17:35
Imaging and physiology-guided PCI without contrast administration in advanced renal failure
H. Rahim

17:43
Discussion and audience interaction

17:48
IVUS: the only weapon to success
C.P. Lin

17:56
Discussion and audience interaction

16:30 - 18:00

ROOM 352A
Level 3
Case Discussion

STEMI in unusual situations
Session comprising selected EuroPCR 2018 clinical case submissions
Chairperson: S. Khan
Panellists: V. Gelev, J. Hill, E. Kretov

16:30
Non-intervention for the interventionists? Churg-Strauss vasculitis presenting as acute STEMI with complete resolution after immunosuppressive therapy
S. Mcgrath

16:39
Discussion and audience interaction

16:48
Hyperhomocysteinemia: better alone than badly accompanied! Case report of a young woman with multivessel coronary thrombosis
G. Teruzzi

16:57
Discussion and audience interaction

17:06
A case of a young man with trauma-induced AMI due to coronary dissection
R. Antonazzo Panico

17:15
Discussion and audience interaction

17:24
Embolic occlusion of right coronary artery due to a bacterial endocarditis of an AVR
M. Specking

17:33
Discussion and audience interaction

17:42
Pheochromocytoma with either myocardial infarction or myocarditis? That is the role of cardiac MRI
A. Basuoni

17:51
Discussion and audience interaction

16:30 - 18:00

ROOM 352B
Level 3
Learning PFO closure
Facilitators: R.J. Gil, M. Haude
Media Driver: L.F. Ybarra

Attend this session if you want:

› To recognise contemporary indications for transcatheter PFO closure
› To interactively learn how to successfully close a PFO using transcatheter technologies
› To prevent and manage potential complications during and after transcatheter PFO closure

16:30
Non-intervention for the interventionists? Churg-Strauss vasculitis presenting as acute STEMI with complete resolution after immunosuppressive therapy
S. Mcgrath

16:39
Discussion and audience interaction

16:48
Hyperhomocysteinemia: better alone than badly accompanied! Case report of a young woman with multivessel coronary thrombosis
G. Teruzzi

16:57
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17:06
A case of a young man with trauma-induced AMI due to coronary dissection
R. Antonazzo Panico

17:15
Discussion and audience interaction

17:24
Embolic occlusion of right coronary artery due to a bacterial endocarditis of an AVR
M. Specking

17:33
Discussion and audience interaction

17:42
Pheochromocytoma with either myocardial infarction or myocarditis? That is the role of cardiac MRI
A. Basuoni

17:51
Discussion and audience interaction
16:30 - 18:00
ROOM 353
Level 3
Case Discussion

**Imaging to understand a complex coronary artery**
Session comprising selected EuroPCR 2018 clinical case submissions
**Chairperson:** M. Radu
**Panelists:** A. De Belder, F. Prati, R. Verma

- 16:30 Understanding coronary dissection in ACS
  - S.K. Elangovan
- 16:38 Discussion and audience interaction
- 16:45 Management of a significant coronary dissection flap using self-apposing coronary stent
  - M. Raufi
- 16:53 Discussion and audience interaction
- 17:00 PCI to the left main subtotal occlusion with the unexpected matter
  - T. Kudo
- 17:08 Discussion and audience interaction
- 17:15 Dissection or a recanalised thrombus? OCT has the answer
  - A. Kumar
- 17:23 Discussion and audience interaction
- 17:30 Nightmare comes without caution
  - C.W. Lee
- 17:38 Discussion and audience interaction
- 17:45 OCT-guided management of idiopathic coronary dissection in a young woman
  - V. Bataila
- 17:53 Discussion and audience interaction

**16:30 - 18:00**
ROOM ARLEQUIN
Level 3
Case Discussion

**PCI complications: how to deal with iatrogenic dissection? - Part 2**
Session comprising selected EuroPCR 2018 clinical case submissions
**Chairperson:** V. Bahl
**Panelists:** E. Kedhi, S.R. Khan, A. Neylon

- 16:30 Modified simultaneous kissing stent-balloon balloon-stent technique in managing left main, left anterior descending or left circumflex dissections
  - K. Balasubramaniam
- 16:38 Discussion and audience interaction
- 16:45 How should I treat left main dissection beyond bifurcation caused by guiding catheter?
  - T. Tagashira
- 16:51 Discussion and audience interaction
- 16:56 Critical left main ostium disease complicated by catheter-related dissection
  - K. Liu
- 17:04 Discussion and audience interaction
- 17:09 Iatrogenic aortocoronary dissection after routine PCI. A case of percutaneous management
  - P. Gatto
- 17:17 Discussion and audience interaction
- 17:22 An unusual type of cheese cutting effect at left main coronary artery due to use of an extra-stiff guidewire
  - G. Cetinkal
- 17:30 Discussion and audience interaction
- 17:35 From simple to complex
  - V. Chauhan
- 17:43 Discussion and audience interaction
- 17:48 Non-thrombotic subacute complication after stent placement causing ACS
  - C.E. Guerreiro
- 17:56 Discussion and audience interaction
- 08:00 -

Coronary interventions LIVE demonstration from Toulouse, France

Chairpersons: H. Amin, G. Stankovic
Panellists: A. Banning, A. Erglis, M. Hashemian, S. Jolly, H. Khamis, O. Sakhov
React@PCR Moderator: M. Cankovic
Medical Control Desk: F. Della Rosa
Operators: J. Fajadet, B. Farah

08:30 - 10:05
MAIN ARENA
Level 1

08:30 - 10:00
THEATRE BLEU
Level 2
How Should I Treat?

08:30 - 10:00
How to manage left main disease in ACS patients?

Chairpersons: T. Cuisset, F. Mauri
Panellists: J. Mehilli, G. Musumeci, J. Strange, J. Zalewski
React@PCR Moderator: E. Ricottini

Attend this session if you want:
- To achieve optimal left main revascularisation in ACS setting
- To select additional techniques beyond revascularisation in ACS with left main disease
- To review clinical cases when left main disease is the culprit or bystander

08:30 - 10:00
THEATRE BLEU
Level 2
How Should I Treat?

08:30
Session objectives
T. Cuisset

08:35
Case 1: how to treat complex left main disease in NSTEMI patients?
J. Zalewski

08:42
Time to React@PCR

08:49
How would I treat the case?
G. Musumeci

08:54
How did I treat the case?
J. Zalewski

08:59
Consensus
T. Cuisset

09:02
Case 2: how to treat complex left main disease in ACS patients with cardiogenic shock?
J. Mehilli

09:09
Time to React@PCR

09:16
How would I treat the case?
C. Di Mario

09:21
How did I treat the case?
J. Mehilli

09:26
Consensus
F. Mauri

09:28
Case 3: how to treat ACS patients with left main disease as non-culprit?
J. Strange

09:35
Time to React@PCR

09:42
How would I treat the case?
T. Mabin

09:47
How did I treat the case?
J. Strange

09:52
Consensus
F. Mauri

09:56
Session evaluation and key learnings
F. Mauri

08:30
Patient presentation
G. Stankovic

08:35
Strategic and technical discussion of the LIVE case

08:45
Key objectives, strategy, tools and technique presented by Operators
LIVE case procedure from Clinique Pasteur - Toulouse, France

08:50
LIVE Time to React@PCR with Operators

09:50
LIVE Time to React@PCR with Operators
Case Discussion

**TAVI complications and their management**

**Chairpersons:** S. Redwood, H. Treede
**Panellists:** V. Bapat, S. Bleiziffer, T. Chakravarty, P. Wenaweser
**React@PCR Moderator:** A. Ferrara

**Attend this session if you want:**
- To appreciate that serious complications can affect any operator and any patient
- To understand techniques for the effective prevention and management of life-threatening complications during TAVI
- To learn vital tips and tricks from high volume experienced operators

<table>
<thead>
<tr>
<th>Time</th>
<th>Session content</th>
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<tbody>
<tr>
<td>08:30</td>
<td>Session objectives H. Treede</td>
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<tr>
<td>08:35</td>
<td>Preparing for disaster - a stitch in time saves nine U. Schäfer</td>
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<tr>
<td>08:42</td>
<td>Time to React@PCR</td>
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<tr>
<td>08:49</td>
<td>Take-home messages S. Redwood</td>
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<tr>
<td>08:51</td>
<td>A coronary complication D. Hildick-Smith</td>
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<td>08:58</td>
<td>Time to React@PCR</td>
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<td>09:05</td>
<td>Take-home messages H. Treede</td>
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<td>A late bradycardic complication S. Toggweiler</td>
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<td>Take-home messages S. Redwood</td>
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<td>09:23</td>
<td>A neurological complication A. Linke</td>
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<td>09:30</td>
<td>Time to React@PCR</td>
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<tr>
<td>09:37</td>
<td>Take-home messages H. Treede</td>
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<tr>
<td>09:39</td>
<td>A vascular complication C. Sgroi</td>
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<tr>
<td>09:46</td>
<td>Time to React@PCR</td>
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<tr>
<td>09:53</td>
<td>Take-home messages S. Redwood</td>
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<tr>
<td>09:55</td>
<td>Session evaluation and key learnings S. Redwood</td>
</tr>
</tbody>
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**Strategies and devices for the treatment of complex aortoiliac lesions**

**Chairpersons:** A. Sauguet, E. Stabile
**Panellists:** B. Boztosun, M. De Carlo, R. Lorenzoni, P. Musialek
**React@PCR Moderator:** G. Shenoda
**Medical Control Desk:** G. Shenoda
**Operators:** F. Castriota, A. Micari

**Attend this session if you want:**
- To understand how to select the best vascular access in challenging anatomies/lesions
- To drive your device choice for patient-/lesion-individualised treatment
- To evaluate the trade-off between surgical and endovascular revascularisation in patients with complex aortoiliac lesions

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<thead>
<tr>
<th>Time</th>
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<tr>
<td>08:30</td>
<td>Session objectives A. Sauguet</td>
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<tr>
<td>08:32</td>
<td>Patient presentation A. Sauguet</td>
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<td>Strategic and technical discussion of the LIVE case</td>
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<td>08:45</td>
<td>Key objectives, strategy, tools and technique presented by Operators</td>
</tr>
<tr>
<td>08:50</td>
<td>LIVE case procedure from Maria Cecilia Hospital, GVM Care &amp; Research - Cotignola, Italy</td>
</tr>
<tr>
<td>09:35</td>
<td>LIVE Time to React@PCR with Operators</td>
</tr>
<tr>
<td>09:45</td>
<td>Complex aortoiliac lesions: rationale for angioplasty and surgery F. Ribichini</td>
</tr>
<tr>
<td>09:55</td>
<td>Session evaluation and key learnings E. Stabile</td>
</tr>
</tbody>
</table>
**08:30 - 10:00**

**ROOM MAILLOT**

**Level 2**

Focus on

Innovation

Tutorial

**Bioresorbable scaffolds - is there light on the horizon?**

*Chairpersons: F. Alfonso Manterola, R. Virmani*

*Panelists: C. Lotan, N. Mulvihill, A. Seth, N.E.J. West*

Attend this session if you want:

- To learn about emerging polymeric scaffold technology
- To understand how metallic scaffolds can be used in clinical practice
- To learn how to best evaluate bioreorbable scaffolds of the future

---

**08:30**

- Session objectives
  *F. Alfonso Manterola*

**08:35**

- What can we learn for the future from the ABSORB scaffold programme?
  *G.W. Stone*

**08:43**

- Discussion and audience interaction

**08:55**

- Polymer-based scaffolds - what is in the pipeline?
  *A. Abizaid*

---

**09:03**

- Discussion and audience interaction

**09:15**

- Are drug-eluting magnesium scaffolds ready for widespread clinical use?
  *R. Waksman*

---

**09:23**

- Discussion and audience interaction

**09:35**

- Emerging scaffold technologies - what is the best evaluation pathway for the future?
  *G. Stefanini*

---

**09:43**

- Discussion and audience interaction

**09:55**

- Key learnings
  *R. Virmani*

---

**08:30 - 10:00**

**ROOM 241**

**Level 2**

Focus on

(Inter)National Collaboration

Case Discussion

**Difficult decisions in critical STEMI patients**

*With the collaboration of Stent - Save a Life Initiative (SSL)*

*Chairpersons: M.K.Y. Lee, H. Pereira*

*Panelists: V. Ganyukov, S. Khan, A. Snyders*

Attend this session if you want:

- To review the contemporary interventional strategy for STEMI patients with multivessel disease presenting with and without cardiogenic shock
- To consider strategies for STEMI patients presenting late or following lysis
- To exchange ideas on the optimal treatment strategy in patients who cannot undergo immediate PCI

---

**08:30**

- EuroPCR welcomes Stent - Save a Life!
  *M.K.Y. Lee*

**08:32**

- Session objectives
  *H. Pereira*

**08:35**

- A multivessel STEMI patient with cardiogenic shock
  *M.K.Y. Lee*

---

**08:43**

- Discussion and audience interaction

**08:55**

- A STEMI patient that presents after initial lysis
  *S. Khan*

---

**09:03**

- Discussion and audience interaction

**09:15**

- A patient with STEMI presenting late
  *A. Candiello*

---

**09:23**

- Discussion and audience interaction

**09:35**

- A STEMI patient who cannot undergo immediate primary PCI
  *H. Gamra*

---

**09:43**

- Discussion and audience interaction

**09:55**

- Session evaluation and key learnings
  *H. Pereira*

---

**08:30 - 10:00**

**ROOM LEARNING**

**Level 1**

**CTO, the basics of antegrade approach**

*Facilitators: E. Barbata, H. Benamer*

*Media Driver: A. La Manna*

Attend this session if you want:

- To improve patient and lesion selection based on your level of expertise
- To learn about the essential tools and basic techniques
- To know how to best prevent or treat PCI-related complications

---

**09:43**

- Discussion and audience interaction

**09:55**

- Discussion and audience interaction
Renal artery denervation in hypertension - Update in 2018

With the collaboration of the Practical Course on Hypertension (PCH)
Chairpersons: M.D. Lobo, C. Ukena
Panellists: R. Schmieder, K. Tsioufis

Attend this session if you want:
- To understand the current status of renal denervation clinical trials
- To identify the “ideal patients” for renal denervation in 2018
- To review the technical and procedural aspects of renal denervation

Case Discussion
Renal artery denervation in hypertension - Update in 2018

08:30 - 10:00

ROOM 242A
Level 2
Case Discussion

Bailout steps and techniques during PCI: stent dislodgement and balloon dysfunction

A joint educational project between PCR and Terumo Learning EDGE
Facilitators: P. Calvert, T. Johnson, T. Ogawa, G.G. Toth

Attend this session if you want:
- To be able to explain bailout options that use existing devices
- To determine the steps in a case of stent loss or of balloon dysfunction
- To demonstrate a bailout procedure, using limited devices that are available within a limited time window, with best possible and optimal patient outcome

08:30 - 10:15

ROOM 242B
Level 2

Russia and Turkey share their most educational cases: therapeutical strategies to solve STEMI complications

With the collaboration of the Russian Society of Interventional Cardioangiology and the Turkish Society of Cardiology
Chairpersons: A. Babunashvili, T. Kilic

Attend this session if you want:
- To discuss best treatment for STEMI and complications such as shock
- To discuss different etiologies of cardiogenic shock during the course of STEMI
- To discuss the advantages of complete vs. incomplete myocardial revascularisation in patients with STEMI

08:30 - 10:00

ROOM 243
Level 2
Focus on (Inter)National Collaboration
How Should I Treat?

08:30
Session objectives
M.D. Lobo

08:35
From resistant hypertension to drug-naive hypertension - what have we learned?
P. Lurz

08:43
Discussion and audience interaction

08:50
How to perform a successful renal denervation procedure?
S. Ewen

08:58
Discussion and audience interaction

09:05
Radiofrequency, ultrasound, or alcohol devices - is there a class effect?
M. Joner

09:13
Discussion and audience interaction

09:20
Understanding new trials in renal denervation - will they impact our daily clinical practice?
T.F. Lüscher

09:28
Discussion and audience interaction

09:35
Path ahead - what is needed next?
M. Azizi

09:43
Discussion and audience interaction

09:50
Facilitated audience interaction: share your perspective!

08:30
Session objectives
A. Babunashvili

08:35
Case 1: successful complete PCI after failed pre-hospital thrombolytic therapy in a patient with STEMI complicated by cardiogenic shock
D. Asadov

08:40
Discussion and audience interaction

08:50
How would I treat the case?
A.B. Catakaglu

08:55
How would I treat the case?
I. Kovalchuk

09:00
How did I treat the case?
D. Asadov

09:10
Consensus
T. Kilic

09:20
Case 2: inferior myocardial infarction and acute ventricular septal defect
K. Tigen

09:30
Discussion and audience interaction

09:35
How would I treat the case?
O. Yavuzgil

09:40
How did I treat the case?
K. Tigen

09:50
Consensus
A. Babunashvili

09:55
Session evaluation and key learnings
T. Kilic
08:30 - 10:00

**Transcatheter mitral valve repair: registries**

Session comprising selected EuroPCR 2018 abstract submissions

*Chairperson: R.S. Von Bardeleben*

*Panellists: J. Goicolea, G. Manoharan, N. Moat (pending confirmation)*

08:30

The EVEREST II REALISM Continued Access study: five-year outcomes in high surgical risk patients

T. Feldman

08:38

Discussion and audience interaction

08:43

Five-year outcomes of percutaneous edge-to-edge mitral repair in the real-world according to mitral regurgitation aetiology

N. Buzzatti

08:51

Discussion and audience interaction

08:56

Transcatheter mitral valve repair in patients with functional mitral regurgitation? Up to two-year outcomes from the multicentre CE trial

F. Maisano

09:04

Discussion and audience interaction

09:09

MitraClip vs. Cardioband procedures for functional mitral regurgitation

R. Schueler

09:17

Discussion and audience interaction

09:22

Non-ischemic cardiomyopathy is associated with better outcomes in patients with functional mitral regurgitation undergoing MitraClip implantation

A. Garatti

09:30

Discussion and audience interaction

09:35

Left ventricular reverse remodelling predicts long-term outcomes in patients with functional mitral regurgitation undergoing MitraClip therapy: results from a multicentre registry

M. Adamo

09:43

Discussion and audience interaction

09:48

Predictors of rehospitalisation after percutaneous edge-to-edge mitral valve repair by MitraClip implantation

S. Markovic

09:56

Discussion and audience interaction

08:30 - 10:00

**Innovations in TAVI - device parade**

*Chairpersons: B. Prendergast, G. Tarantini*

*Panellists: H. Call, H. Eltchaninoff*

08:30

Session objectives

G. Tarantini

08:35

Medtronic - Evolut NG, Horizon

D. Mylotte

08:42

Discussion and audience interaction

08:45

Boston Scientific - Lotus Mantra

L. Sondergaard

08:52

Discussion and audience interaction

08:55

Abbott - Second generation Portico

L. Sondergaard

09:02

Discussion and audience interaction

09:05

MitraClip vs. Cardioband procedures for functional mitral regurgitation

N. Piazza

09:12

Discussion and audience interaction

09:15

Venus Venibri valve

H. Sievert

09:22

Discussion and audience interaction

09:25

Microport - Vitaflow

P.W. Serruys

09:32

Discussion and audience interaction

09:35

ValveMedical

M.B. Leon

09:42

Discussion and audience interaction

09:45

HLT - Meridian

J. Rodes Cabau

09:52

Discussion and audience interaction

09:55

Session evaluation and key learnings

B. Prendergast
Denmark and Germany share their most educational CTO cases: specific complications and how to handle them

Chairpersons: H. Nef, H.H. Tilsted

Attend this session if you want:
- To discuss different ways of treating CTOs
- To gain exposure to specific complications related to CTO interventions
- To develop strategies to overcome complications during CTO procedures

08:30 Session objectives

08:33 Case 1: antegrade CTO-PCI with unintentional too short stenting in the subintimal space

08:39 Discussion and audience interaction

08:47 Case 2: an unexpected complication during retrograde PCI

08:53 Discussion and audience interaction

09:01 Case 3: perforation of side branch with anchoring balloon

09:07 Discussion and audience interaction

09:15 Case 4: a calcified ostial occlusion

09:21 Discussion and audience interaction

09:29 Case 5: septal perforation treated with covered stents

09:35 Discussion and audience interaction

09:43 Case 6: two guides, no problem?

09:49 Discussion and audience interaction

09:57 Session evaluation and key learnings

Module 1: they say "this a positive trial": can I trust the conclusions?

Facilitators: D. Capodanno, C. Cook, S. Kedev, M.C. Morice, L. Morsiani, R.L.J. Osnabrugge

Media Driver: C. Cavazza

Attend this session if you want:
- To understand the essential criteria for designing a superiority trial
- To make a correct interpretation of superiority trials
- To learn from recent examples of superiority trials in the cardiovascular field
08:30 - 10:00

Culprit and non-culprit plaque: seeing is understanding
Session comprising selected EuroPCR 2018 abstract submissions
Chairperson: T. Adriaenssens
Panellists: K. Koskinas, F. Prati, L. Räber

08:30
> Prevalence of thin-cap fibroatheroma and plaque rupture in non-ischaemic vessels in diabetic patients with or without ACS - Insights from the COMBINE study
  B. Berta

08:39
> Discussion and audience interaction

08:48
> Detection of vulnerable plaque with deep learning algorithm in IVUS imaging
  S.J. Oh

08:57
> Discussion and audience interaction

09:06
> Studying the modification of coronary atherosclerotic plaque post coronary stenting using OCT
  K. Majeed

09:15
> Discussion and audience interaction

09:24
> Clinical, angiographic and OCT characteristics of stent restenosis with neoatherosclerosis
  C. Salazar

09:33
> Discussion and audience interaction

09:42
> Relationship between coronary plaque morphology of the left anterior descending artery and long-term clinical outcome: the CLIMA study
  F. Prati

09:51
> Discussion and audience interaction

08:30 - 10:00

Changing practice for the future
Chairpersons: L. Hinterbuchner, T. Van Hecke
Facilitators: S. Carson, K. Wilson

Attend this session if you want:
> To learn how to develop and implement patient pathways and standards of care
> To gain confidence in using guidelines in daily practice
> To find out which tools are available for measuring patient satisfaction

08:30
> Session objectives
  T. Van Hecke

08:33
> Guidelines are not just for doctors
  E. Kletsiou

08:43
> Discussion and audience interaction

08:48
> Developing a standard of care and patient pathway using the ESC guidelines and your hospital policy
  B.H. Kirk

09:30
> Discussion and audience interaction

09:35
> How do we create a new standard of care and change the patient pathway?
  B.H. Kirk

09:47
> Discussion and audience interaction

09:55
> Measuring patient satisfaction: are your standards of care working?
  M. Van der Heijden

09:55
> Discussion and audience interaction

09:55
> Session evaluation and key learnings
  L. Hinterbuchner
08:30 - 10:00
ROOM 352A
Level 3
Case Discussion

How to manage spontaneous coronary dissections
Session comprising selected EuroPCR 2018 clinical case submissions
Chairperson: M. Sabaté
Panellists: K. Kervinen, M. Kurdi (pending confirmation), S. Satish

08:30
”Fragile. Interventional cardiology nightmare”. A case of multiple spontaneous coronary arteries dissections in a young woman
A. Tereshchenko

08:38
Discussion and audience interaction

08:45
Less is better? Not always! (Suspicion of spontaneous coronary artery dissection and the use of intracoronary imaging)
H. Fayed

08:53
Discussion and audience interaction

09:00
Two is ”not” better than one (lumen)
M. Verdoia

09:08
Discussion and audience interaction

09:15
STEMI due to spontaneous coronary artery dissection in a multigravida
A. Moulias

09:23
Discussion and audience interaction

09:30
Chronic left main and left anterior descending dissection in a young woman: role of OCT to indicate optimal treatment
R. Gorla

09:38
Discussion and audience interaction

09:45
Right coronary intramural hematoma
E. Arroyo Ucar

09:53
Discussion and audience interaction

08:30 - 10:00
ROOM 352B
Level 3
Focus on Young Practitioners

Orange is the new black - Use of OCT in clinical practice
Facilitators: L. Koltowski, F. Saia
Senior Advisor: M. Gilard
Media Driver: P. Gatto

Attend this session if you want:
> To understand in which cases OCT is more than just a research tool
> To learn how to interpret OCT images
> To get an itinerary, when and how to adapt your procedure to the findings of OCT

08:30 - 10:00
ROOM 353
Level 3
Case Discussion

Technical problems during TAVI
Session comprising selected EuroPCR 2018 clinical case submissions
Chairperson: L. Nombela-Franco
Panellists: M. Barbanti, R. Teles, J. Van Der Heyden

08:30
In vivo stent frame infolding of a self-expanding transcatheter aortic valve after resheathing
M. Abdelghani

08:38
Discussion and audience interaction

08:43
Self-expandable recapturable and resheathable TAVI in a patient with extremely short distance from the aortic annulus to mechanical mitral prosthesis
G. Bruschi

08:51
Discussion and audience interaction

08:56
Successful TAVI following embolisation of the supra annular TAVI prosthesis into the aortic arch
D. Blackman

09:04
Discussion and audience interaction

09:09
Immediate aortic embolisation of a balloon-expandable valve during transfemoral TAVI in a patient with borderline-sized annulus
J. Valle Raleigh

09:17
Discussion and audience interaction

09:22
Too many recapture
S. Cheewatanakornkul

09:30
Discussion and audience interaction

09:35
Severe hypotension due to the stiffest guidewire during TAVI
D. Hachinohe

09:43
Discussion and audience interaction

09:48
The importance of a meticulous corevalve loading
M. Boukantar

09:56
Discussion and audience interaction
**08:30 - 10:00**

**An Image is Worth a 1,000 Words**

Session comprising selected EuroPCR 2018 image submissions
*Facilitators: J. Bax, R. Hahn, D. Walters*

**Why we were not able to liberate this prosthesis?**

- 08:30
  - Facilitated audience image interpretation
  - J. Bax
- 08:35
  - Image unveiled and key findings
  - M.C. Ferrer-Gracia
- 08:40
  - Discussion and audience interaction

**Multiple devices inside a large stent**

- 08:45
  - Facilitated audience image interpretation
  - R. Hahn
- 08:50
  - Image unveiled and key findings
  - F. Hernandez
- 08:55
  - Discussion and audience interaction

**Severe aortic disease**

- 09:00
  - Facilitated audience image interpretation
  - D. Walters
- 09:05
  - Image unveiled and key findings
  - O.F. Sepulveda (pending confirmation)
- 09:10
  - Discussion and audience interaction

**A chain is only as strong as its weakest link**

- 09:15
  - Facilitated audience image interpretation
  - J. Bax
- 09:20
  - Image unveiled and key findings
  - L. Fernandez-Lopez
- 09:25
  - Discussion and audience interaction

**Change of plan**

- 09:30
  - Facilitated audience image interpretation
  - R. Hahn
- 09:35
  - Image unveiled and key findings
  - S. Cannata
- 09:40
  - Discussion and audience interaction

**Rare yet dreadful!**

- 09:45
  - Facilitated audience image interpretation
  - D. Walters
- 09:50
  - Image unveiled and key findings
  - M. Parekh
- 09:55
  - Discussion and audience interaction

---

**08:30 - 10:00**

**INTERACTIVE CASE CORNER**

**Level 1**

Case Discussion

**STEMI: thrombectomy or not thrombectomy?**

Session comprising selected EuroPCR 2018 clinical case submissions
*Facilitators: K. Hambraeus, P. Kala*

- 08:30
  - Difficult decisions in a STEMI patient with large amount of thrombus
  - D.E. Mihai
- 08:38
  - Discussion and audience interaction
- 08:43
  - The safe breakup strategy for ectatic right coronary artery filled with huge thrombus
  - A. Kasem
- 08:51
  - Discussion and audience interaction
- 08:56
  - Large thrombus burden - A modified approach for thrombus-aspiration
  - K.T. Lee
- 09:04
  - Discussion and audience interaction
- 09:09
  - Thrombus migration - Peril of thrombus aspiration?
  - S. Narayanan
- 09:17
  - Discussion and audience interaction
- 09:22
  - Large thrombus burden - A modified approach for thrombus-aspiration
  - K.T. Lee
- 09:30
  - Discussion and audience interaction
- 09:35
  - When thrombus becomes a nightmare
  - S. Alfi
- 09:43
  - Discussion and audience interaction
- 09:48
  - Recurrent stent thrombosis in the right coronary artery using multimodality intracoronary imaging to guide management
  - J. Coughlan
- 09:56
  - Discussion and audience interaction
08:30 - 10:00

**Mechanisms of scaffold failure: experience with first and second-generation scaffolds**

Session comprising selected EuroPCR 2018 clinical case submissions

**Chairperson:** A. Lansky  
**Panellists:** J.J. Cheng, P. Ludman, R. Vijayvergiya

- The persistence of memory: three-year Absorb restenosis  
  R. Gorla  
  08:30

- Discussion and audience interaction  
  08:38

- Different absorption time of two Absorb BRS implanted in the same artery: insights into mechanisms of late scaffold failure  
  P. Gasior  
  08:43

- Discussion and audience interaction  
  08:51

- A case of very late BRS thrombosis; insights from OCT  
  S. Basavarajaiah  
  08:56

- Discussion and audience interaction  
  09:04

- Unexpected complication after implantation of a metallic BRS  
  R. Hemetsberger  
  09:09

- Discussion and audience interaction  
  09:17

- Magmaris magnesium BRS: early dismantling and thrombosis  
  M. Artaiz  
  09:22

- Discussion and audience interaction  
  09:30

- Early collapse of a magnesium BRS  
  H. Cubero-Gallego  
  09:35

- Discussion and audience interaction  
  09:43

- Mechanisms of magnesium-based BRS failure  
  L. Ortega-Paz  
  09:48

- Discussion and audience interaction  
  09:56

08:30 - 10:00

**Novel tricuspid and pulmonary valve interventions - Part 1**

Session comprising selected EuroPCR 2018 clinical case submissions

**Chairperson:** A.S. Petronio  
**Panellists:** F. De Marco, V. Delgado, S. Kar

- Transcatheter valve repair solution with a novel cinching system  
  R. Gooley  
  08:30

- Discussion and audience interaction  
  08:38

- Tricuspid valve-in-ring implantation with SAPIEN 3 transcatheter heart valve  
  P. Kothapalli  
  08:45

- Discussion and audience interaction  
  08:53

- A successful management of bicuspid pulmonic valve stenosis  
  H.B. Cengiz  
  09:00

- Discussion and audience interaction  
  09:08

- Transcatheter tricuspid valve repair with the PASCAL system  
  N. Fam  
  09:15

- Discussion and audience interaction  
  09:23

- Pulmonary stenosis in Takayasu arteritis: a multimodality imaging-guided intervention  
  M. Oliveira-Santos  
  09:30

- Discussion and audience interaction  
  09:38

- Severe tricuspid regurgitation treated with annuloplasty and edge-to-edge intervention  
  C. Meduri  
  09:45

- Discussion and audience interaction  
  09:53
08:30 - 10:00

**POSTERS’LAB**

**Level 1**

Moderated e-posters

**OPTIMISING CORONARY STENTING: LESSONS FROM THE BENCH TO OCT**

Session comprising selected EuroPCR 2018 abstract submissions

**Facilitators: O. Gämperli, C. Von Birgelen**

- 08:30
  > Evaluation of stent and side-branch opening after single-stent technique with and without kissing balloon after deployment of new coronary stents
  > D. Kalkman

- 08:35
  > Discussion and audience interaction

- 08:40
  > Micro-CT analysis of DK crush stenting vs. culotte stenting for left main distal bifurcation lesions: using three dimensional left main elastic bifurcated coronary artery models
  > Y. Hikichi

- 08:45
  > Discussion and audience interaction

- 08:50
  > Critical technical aspects of the proximal optimisation technique during bifurcation stenting
  > L. Andreasen

- 08:55
  > Discussion and audience interaction

- 09:00
  > In vitro flow and OCT comparison of two bailout techniques after failed provisional T-stenting for bifurcation PCI
  > J. Adjedj

- 09:05
  > Discussion and audience interaction

- 09:10
  > Comparison of stent apposition after kissing balloon inflation between left main and non-left main bifurcation in the 3D-OCT bifurcation registry
  > T. Fujimura

- 09:15
  > Discussion and audience interaction

- 09:20
  > 3D bifurcation aspect of side branch angle related to the unopposed struts after kissing balloon dilatation insights from 3D OCT bifurcation registry
  > T. Okamura

- 09:25
  > Discussion and audience interaction

- 09:30
  > Clinical utility of a luminal diameter correction factor for approximation of external elastic lamina based stent sizing with OCT: an ILUMIEN III substudy
  > E. Shlofmitz

- 09:35
  > Discussion and audience interaction

- 09:40
  > Impact of post-dilatation on stent edge deformation in second- and third-generation DES: an experimental study using OCT
  > K. Otagiri

- 09:45
  > Discussion and audience interaction

- 09:50
  > Which DES is the most appropriate for calcified lesion? Insights from experimental study
  > H. Ikemiyagi

- 09:55
  > Discussion and audience interaction

10:10 - 10:25

**2018 EAPCI Awards**

Chairpersons: A. Baumbach, M. Haude

Announcement of the EAPCI Training and Research grant Awards
A. Baumbach, M. Haude

10:25 - 12:00

**Valvular interventions LIVE demonstration: TAVI from Toulouse, France**

Chairpersons: A. Baumbach, M. Haude
React@PCR Moderator: A. Chui
Medical Control Desk: R. Philippart
Operators: N. Dumonteil, D. Tchétché

- 10:25
  > Patient presentation
  > M. Haude

- 10:30
  > Strategic and technical discussion of the LIVE case

- 10:40
  > Key objectives, strategy, tools and technique presented by Operators

- 10:45
  > LIVE case procedure from Clinique Pasteur - Toulouse, France

- 11:45
  > LIVE Time to React@PCR with Operators
How can intracoronary imaging help in the treatment of coronary bifurcations?

Chairpersons: H. Amin, G. Guagliumi
Panellists: C. Bourantas, T. Johnson, A. Seth, J.F. Tanguay
React@PCR Moderator: I. Ilic
Medical Control Desk: I. Ilic
Operators: J. Escaned, N. Gonzalo

Attend this session if you want:
› To review intracoronary imaging technology and 3-D reconstruction algorithms useful for bifurcation analysis in daily practice
› To appreciate how imaging can be used to determine procedural steps
› To explore how intracoronary imaging can be used to prevent and define the mechanisms of side branch compromise

10:30 - 12:00
THEATRE BLEU
Level 2

10:30 - 12:00
THEATRE BORDEAUX
Level 3
Focus on Daily Practice
Case Discussion

Recognition and management of complications associated with transcatheter treatment of mitral regurgitation

Chairpersons: T. Modine, N. Piazza
Panellists: V. Bapat, S. Bleiziffer, D. Mylotte, G. Nickenig
React@PCR Moderator: V. Luk

Attend this session if you want:
› To recognise the complications that can be associated with transcatheter approaches for mitral valve disease
› To discuss approaches to the diagnosis and management of complications of transcatheter mitral valve repair

10:30 - 12:00
THEATRE BLEU
Level 2

10:30 - 12:00
THEATRE BORDEAUX
Level 3
Focus on Daily Practice
Case Discussion

Session objectives

10:30
T. Modine
10:32
Case 1: ruptured coronary sinus
F. Kreidel
10:39
Time to React@PCR
10:46
Case 2: iatrogenic mitral stenosis
F. Maisano
10:53
Time to React@PCR
11:00
Case 3: coronary occlusion
A. Latib
11:07
Time to React@PCR
11:14
Case 4: left ventricular outflow tract obstruction
N. Van Mieghem
11:21
Time to React@PCR
11:28
Case 5: clip embolism
C. Jensen
11:35
Time to React@PCR
11:42
Case 6: leaflet tear
P. Guerin
11:49
Time to React@PCR
11:56
Session evaluation and key learnings
N. Piazza

10:30 - 12:00
THEATRE BLEU
Level 2

10:30 - 12:00
THEATRE BORDEAUX
Level 3
Focus on Daily Practice
Case Discussion

Attend this session if you want:
› To review intracoronary imaging technology and 3-D reconstruction algorithms useful for bifurcation analysis in daily practice
› To appreciate how imaging can be used to determine procedural steps
› To explore how intracoronary imaging can be used to prevent and define the mechanisms of side branch compromise

10:30
Session objectives
G. Guagliumi
10:32
Patient presentation
G. Guagliumi
10:35
Strategic and technical discussion of the LIVE case
10:45
Key objectives, strategy, tools and technique presented by Operators
10:50
LIVE case procedure from Hospital Universitario Clinico San Carlos - Madrid, Spain
11:35
LIVE Time to React@PCR with Operators
11:45
The art of imaging bifurcations
Z. Ali
11:55
Session evaluation and key learnings
H. Amin

10:30 - 12:00
THEATRE BORDEAUX
Level 3
Focus on Daily Practice
Case Discussion

Attend this session if you want:
› To recognise the complications that can be associated with transcatheter approaches for mitral valve disease
› To discuss approaches to the diagnosis and management of complications of transcatheter mitral valve repair

10:30
Session objectives
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Time to React@PCR
11:42
Case 6: leaflet tear
P. Guerin
11:49
Time to React@PCR
11:56
Session evaluation and key learnings
N. Piazza
10:30 - 12:00 Below-the-knee CTO interventions

Chairpersons: A. Cremonesi, E. Vuruskan
Panellists: C. Cernetti, B. Honton, I. Petrov, A. Yildirim
React@PCR Moderator: M. Akodad
Medical Control Desk: M. Akodad
Operators: F. Castriota, A. Micari

Attend this session if you want:
- To master first intention antegrade access
- To appreciate the comprehensive selection of currently available wires
- To understand how to use microcatheters and low-profile balloons

10:30 Session objectives
10:32 Patient presentation
10:35 Strategic and technical discussion of the LIVE case
10:45 Key objectives, strategy, tools and technique presented by Operators
10:50 LIVE case procedure from Maria Cecilia Hospital, GVM Care & Research - Cotignola, Italy
11:45 LIVE Time to React@PCR with Operators
11:45 Technical tips and tricks for below-the-knee CTO interventions
11:55 Session evaluation and key learnings

10:30 - 12:00 Hotline coronary interventions

Session comprising selected EuroPCR 2018 Late-Breaking Trial submissions

Chairpersons: F. Hellig, W. Wijns
Panellists: F. Alfonso Manterola, J. Nolan, V. Schächinger

- TRANSIENT: what is the optimal timing of revascularisation in transient STEMI? A randomised clinical trial
  J. Lemkes
- Discussion and audience interaction
- LeDRA: prospective observational study on the procedural success and complication rate of the Left Distal Radial Approach for coronary angiography and PCI
  L. Seung-Hwan
- Discussion and audience interaction
- SCAAR: bioabsorbable polymer everolimus-eluting stents in patients with acute myocardial infarction: a report from the Swedish coronary angiography and angioplasty registry
  S. Bucheri
- Discussion and audience interaction
- OXAMI-PICSO: index of microcirculatory resistance-guided therapy with pressure control intermittent coronary sinus occlusion improves coronary microvascular function and reduces infarct size in STEMI
  G. De Maria
- Discussion and audience interaction
- SEMPER-Fi: survival improvement in extensive myocardial infarction with persistent ischaemia following IABP insertion
  L. Van Nunen
- Discussion and audience interaction
- Celtic bifurcation
  D. Foley
- Discussion and audience interaction
- Consistent CTO: CONventional antegrade vs Sub-Intimal SYNERGY stenting in Chronic Total Occlusions
  S. Walsh
- Discussion and audience interaction
- A comparison between thin and thick DES implantation in patients with coronary artery disease: one-year clinical outcomes of two international registries
  F. Kauer
- Discussion and audience interaction
10:30 - 12:00  CTO, the basics of retrograde approach
ROOM LEARNING
Level 1
Facilitators: H.J. Büttner, Ö. Göktekin, C.K. Naber
Media Driver: A. La Manna

Attend this session if you want:
▷ To select patients for retrograde CTO PCI
▷ To develop your skills in collateral selection and crossing
▷ To learn the main retrograde techniques

10:30 - 12:00  Focus on CHIP (Complex High-Risk Indicated Procedure/Patients)
ROOM 241
Level 2
Focus on (Inter)National Collaboration Case Discussion

With the collaboration of the Indian National Interventional Council and the Cardiological Society of India (NIC and CSI)
Chairpersons: T. Cuisset, A. Sreenivas Kumar
Panellists: U. Kaul, P. Urban

Attend this session if you want:
▷ To understand what CHIP (Complex High-Risk Indicated Procedure/Patients) is
▷ To learn how to develop an effective CHIP heart teams
▷ To gain exposure to CHIP-related complications and their management

10:30 - 12:00  Will the SPYRAL-ON Medication Study change my clinical practice?
ROOM 242A
Level 2
Focus on Daily Practice

With the collaboration of the Practical Course on Hypertension (PCH)
Chairpersons: M. Kurdi, T.F. Lüscher
Panellists: A. Pathak, F. Sharif

Attend this session if you want:
▷ To appreciate the need for device-based treatment approaches in hypertension
▷ To discuss insights into recently published and ongoing renal denervation studies
▷ To share your perspective and thoughts about renal denervation

10:30  Introduction - the trials headlines
A. Pathak

10:35  A patient with uncontrolled hypertension on one drug, unwilling to intensify therapy
S. Ewen

10:40  Discussion and audience interaction

10:55  Trial(ist) review: methods, results, conclusions
D. Kandzari

11:05  Discussion and audience interaction

11:20  Case conclusion SPYRAL-ON: how does this apply to my practice
A. Pathak

11:45  Discussion and audience interaction

11:55  Concluding remarks
T.F. Lüscher

10:32  Session objectives
A. Sreenivas Kumar

10:35  Defining CHIP/complex PCI in 2018. Left main interventions
A. Sreenivas Kumar

10:43  Discussion and audience interaction

10:55  CHIP subsets: in-stent restenosis (under expansion, recurrent in-stent restenosis, and more
S. Kasturi

11:03  Discussion and audience interaction

11:15  The use of adjunctive imaging for CHIP cases
G. Sengottuvelu

11:23  Discussion and audience interaction

11:35  Revascularisation in patients in cardiogenic shock or post-cardiac arrest
N.N. Khanna

11:43  Discussion and audience interaction

11:55  Session evaluation and key learnings
A. Sreenivas Kumar
<table>
<thead>
<tr>
<th>Time</th>
<th>Room</th>
<th>Session Title</th>
<th>Chairpersons</th>
</tr>
</thead>
<tbody>
<tr>
<td>10:30</td>
<td>ROOM 243</td>
<td>Iraq and Kazakhstan share their most educational cases: complex coronary anatomy in high-risk patients. What to do when surgery is not an option?</td>
<td>T. Alkinani, O. Sakhov</td>
</tr>
<tr>
<td>10:30</td>
<td>ROOM 251</td>
<td>Will CULPRIT SHOCK change my clinical practice?</td>
<td>S. James, C. Spaulding</td>
</tr>
</tbody>
</table>

**Attend this session if you want:**
- To assess the role of intervention in complex multifocal atherosclerosis when surgery is not feasible
- To specify optimal management strategies of patients with multivessel coronary artery disease
- To discuss the sequence of therapeutic interventions in a patient with coronary and peripheral atherosclerosis

<table>
<thead>
<tr>
<th>Time</th>
<th>Session Title</th>
<th>Chairpersons</th>
</tr>
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<tbody>
<tr>
<td>10:30</td>
<td>Session objectives</td>
<td>T. Alkinani</td>
</tr>
<tr>
<td>10:35</td>
<td>Case 1: complete revascularisation in 90-year-old man with complex left main stem multivessel disease and high-risk dominant carotid stenosis</td>
<td>K. Amber</td>
</tr>
<tr>
<td>10:40</td>
<td>Discussion and audience interaction</td>
<td></td>
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<tr>
<td>10:50</td>
<td>Case 1 treatment</td>
<td>K. Amber</td>
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<tr>
<td>10:53</td>
<td>Key learnings</td>
<td>O. Sakhov</td>
</tr>
<tr>
<td>10:55</td>
<td>Case 2: how to deal with the case of three-vessel occlusions with three bifurcations?</td>
<td>M. Kulimbet</td>
</tr>
<tr>
<td>11:00</td>
<td>Discussion and audience interaction</td>
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<tr>
<td>11:10</td>
<td>Case 2 treatment</td>
<td>M. Kulimbet</td>
</tr>
<tr>
<td>11:13</td>
<td>Key learnings</td>
<td>T. Alkinani</td>
</tr>
<tr>
<td>11:15</td>
<td>Case 3: PCI to treat a highly symptomatic patient with diffuse three-vessel disease, left main stem stenosis, and a CTO</td>
<td>A. Merza</td>
</tr>
<tr>
<td>11:20</td>
<td>Discussion and audience interaction</td>
<td></td>
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<tr>
<td>11:30</td>
<td>Case 3 treatment</td>
<td>A. Merza</td>
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<tr>
<td>11:33</td>
<td>Key learnings</td>
<td>O. Sakhov</td>
</tr>
<tr>
<td>11:35</td>
<td>Case 4: how to decrease the number of stents in the patient with multivessel coronary artery disease without FFR?</td>
<td>D. Teleuov</td>
</tr>
<tr>
<td>11:40</td>
<td>Discussion and audience interaction</td>
<td></td>
</tr>
<tr>
<td>11:50</td>
<td>Case 4 treatment</td>
<td>D. Teleuov</td>
</tr>
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<td>11:53</td>
<td>Key learnings</td>
<td>T. Alkinani</td>
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<td>Key learnings</td>
<td>O. Sakhov</td>
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</table>

**Attend this session if you want:**
- To exchange with your colleagues about current interventional treatment strategies for patients with multivessel disease and cardiogenic shock
- To discuss the design and the main results of the CULPRIT SHOCK trial and how they may affect your daily practice

<table>
<thead>
<tr>
<th>Time</th>
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<tbody>
<tr>
<td>10:30</td>
<td>Introduction - the trial headlines</td>
<td>C. Spaulding</td>
</tr>
<tr>
<td>10:35</td>
<td>A representative case from the study: how should I treat?</td>
<td>A. Witkowski</td>
</tr>
<tr>
<td>10:45</td>
<td>Discussion: what is common practice where you work?</td>
<td></td>
</tr>
<tr>
<td>10:50</td>
<td>What was known before CULPRIT SHOCK?</td>
<td>P. Ludman</td>
</tr>
<tr>
<td>10:53</td>
<td>Final conclusions: how does this apply to my practice?</td>
<td></td>
</tr>
<tr>
<td>11:00</td>
<td>Discussion and audience interaction</td>
<td></td>
</tr>
<tr>
<td>11:05</td>
<td>Concluding remarks</td>
<td>S. James</td>
</tr>
</tbody>
</table>
10:30 - 12:00
ROOM 252A
Level 2
Focus on Drugs and Devices Synergy
Abstracts

Update on DES: vessel healing and DAPT duration
Session comprising selected EuroPCR 2018 abstract submissions
Chairperson: R. Virmani
Panelists: T. Akasaka, A. Gershlick, L. Mauri

10:30
Visualising the tissue distribution and retention of sirolimus and analog delivered from polymer-free DES
R. Tzafriri

10:38
Discussion and audience interaction

10:43
Impact of the one-year angioscopic findings on long-term clinical events following the implantation of the second-generation XienceTM everolimus-eluting stent: the DESNOTE-X study
Y. Sotomi

10:51
Discussion and audience interaction

10:56
Favourable vessel healing after ONYX stent implantation at 30-day follow-up
T. Roleder

11:04
Discussion and audience interaction

11:09
Impact of the SYNTAX score in uncertain DES candidates receiving zotarolimus-eluting or bare-metal stents: insights from the ZEUS trial
G. Gargiulo

11:17
Discussion and audience interaction

11:22
Does large vessel size still justify the use of BMS for PCI? Insights from the EXAMINATION trial
F. Costa

11:30
Discussion and audience interaction

11:35
The DIRECT II study: four-year follow-up
S. Verheye

11:43
Discussion and audience interaction

11:48
Elderly patients with coronary artery disease treated by PCI and one- or six-month DAPT: a SENIOR subanalysis
O. Varenne

11:56
Discussion and audience interaction

10:30 - 12:00
ROOM 252B
Level 2
Focus on (Inter)National Collaboration
Focus on Innovation
Case Discussion

Innovations from the ICI 2017 meeting
With the collaboration of Innovations in Cardiovascular Interventions (ICI)
Chairpersons: R. Kornowski, C. Lotan
Panelists: A. Abizaid, M. Nguyen

Attend this session if you want:
› To understand and discuss unmet needs in the cardiovascular arena
› To understand the importance of medical innovation
› To evaluate outstanding examples of medical innovation presented at ICI 2017

10:30
Session objectives
C. Lotan

10:32
The ICI meeting technology parade and introducing the winner of the 2017 ICI innovation of the year award
C. Lotan

10:39
CardiacSense technology, a medical watch for arrhythmia detection
A. Blanca

10:46
Discussion and audience interaction

10:59
Vectorious Medtech implantable left atrial monitor
C. Di Mario

10:52
Discussion and audience interaction

11:05
Unmet needs in the cardiovascular arena
R. Kornowski

11:09
Discussion and audience interaction

11:12
Bendit microcatheter for vascular interventions
R. Harpaz

11:18
Discussion and audience interaction

11:25
NewPace subcutaneous implantable cardioverter defibrillator
G. Strommer

11:29
Discussion and audience interaction

11:31
Pi-Cardia: clinical use in treating aortic stenosis
K. Bartus

11:38
Discussion and audience interaction

11:44
Session evaluation and key learnings
R. Kornowski
Israel and Switzerland share their most educational cases: TAVI complexities

With the collaboration of the Israeli Working Group on Interventional Cardiology and the Swiss Working Group of Interventional Cardiology

Chairpersons: H. Danenberg, P. Wenaweser

Attend this session if you want:
- To expand your knowledge on how to treat complex TAVI cases
- To implement proper imaging and procedural planning prior to valve deployment
- To engage in a lively discussion on outstanding indications with highly experienced TAVI operators

10:30 - 12:00

ROOM 341

Level 3

Focus on (Inter)National Collaboration

Case Discussion

10:30 - 12:00

ROOM 342A

Level 3

Focus on Clinical Research

Module 2: They say "noninferiority was met": what does it mean, and is it enough to change my practice?

Facilitators: D. Capodanno, C. Cook, S. Redev, M.C. Morice, R.L.J. Osnabrugge

Expert Panelist: D. Paunovic

Media Driver: C. Cavazza

Objectives:
- To understand the essential criteria for designing a noninferiority trial
- To make a correct interpretation of noninferiority trials
- To learn from recent examples of noninferiority trials in the cardiovascular field

10:30 - 12:00

ROOM 342B

Level 3

Case Discussion

Lost and found II: management of broken or dropped catheter parts

Session comprising selected EuroPCR 2018 clinical case submissions

Chairperson: F. Kiemeneij

Panellists: F. Malik, S. Rao, A. Roy

10:30 - 12:00

ROOM 342B

Level 3

Case Discussion

Lost in left main - Removal of a torn-off sculpting balloon in trapping technique

C. Wilken-Tergau

10:39

Discussion and audience interaction

Successful snaring of diagnostic catheter tip fracture and embolisation into the left circumflex via the radial artery approach

S. Afifi

10:57

Discussion and audience interaction

Broken FFR guidewire remained in the entire right coronary artery

S. Taminishi

11:06

Discussion and audience interaction

How to manage a broken micro-catheter head during coronary intervention

Y.H. Chan

11:15

Discussion and audience interaction

Discussion and audience interaction

Y.H. Chan

11:24

Discussion and audience interaction

Discussion and audience interaction

Y.H. Chan

11:33

Discussion and audience interaction

How to treat trapped filter wire?

H. Lam

11:42

Discussion and audience interaction

Discussion and audience interaction

H. Lam

11:53

Discussion and audience interaction

Discussion and audience interaction

H. Lam

11:53
Thursday 24 May - Morning

10:30 - 12:00  Carotid angioplasty evolution for 2018
ROOM 343  Level 3
Abstracts
Chairperson: L.N. Hopkins
Panelists: M. Abelson, R. Lorenzoni, E. Stabile

10:30  Accumulating two-year clinical and duplex ultrasound evidence from the CGuard PARADIGM-Extend prospective academic trial: durability of stroke prevention
P. Musialek
10:38  Discussion and audience interaction
10:43  Predictors of the long-term antihypertensive effect of carotid artery stenting
F. Shukurov
10:51  Discussion and audience interaction
10:56  Total wrist access for carotid artery stenting
B. Zafirovska
11:04  Discussion and audience interaction
11:09  Synchronous vs. staged carotid artery stenting and open heart surgery? a propensity score matched comparison
J. Martins
11:17  Discussion and audience interaction
11:22  What we learned after first 122 CAS procedures using dual-layer micromesh Roadsaver stents
P. Odrowaz-Pieniazek
11:30  Discussion and audience interaction
11:35  Novel angiographic algorithm to grade calcification severity of carotid stenosis: development and performance in the CGuard PARADIGM trial involving highly-calcific lesions management
A. Mazurek
11:43  Discussion and audience interaction
11:48  Results of hybrid repair multilevel lesions of the brachiocephalic arteries
M. Chernyavskyi
11:56  Discussion and audience interaction

10:30 - 12:00  Abstract session for nurses and allied professionals
ROOM 351  Level 3
Focus on Nurses and Allied Professionals
Abstracts
Chairpersons: S. Coelho, L. Kloevgaard

10:30  Use of mechanical chest compression devices in the cathlab: nursing role and experience
M. Missana
10:38  Discussion and audience interaction
10:45  Alone or with your relatives - in the acute phase of myocardial infarction and coronary angiogram
B.M. Jorgensen
10:53  Discussion and audience interaction
11:00  Routine chest radiography after primary PCI for AMI: is it still clinically necessary?
A. Temple-Marsh
11:08  Discussion and audience interaction
11:15  Echocardiographic evaluation in patients with TAVI - What parameters should we monitor in the pre-implantation and its follow-up?
S. Gonçalves
11:23  Discussion and audience interaction
11:30  Percutaneous mitral valve repair is associated with comparative symptomatic and echocardiographic improvement in patients with degenerative or functional mitral regurgitation, despite higher mortality in the functional cohort
L. Kelly
11:38  Discussion and audience interaction
11:45  Early specialist assessment in the emergency department: is there a role for the cardiology advanced nurse practitioner?
V. Oriolo
11:53  Discussion and audience interaction
10:30 - 12:00
ROOM 352A
Level 3
Case Discussion
How to deal with thrombosis complication during PCI
Session comprising selected EuroPCR 2018 clinical case submissions
Chairperson: S. Cook
Panellists: K. De Silva, H. Kelbaek, K.R. Rao

10:30
Perforation, dissection and thrombosis: a triple nightmare
M. Kara

10:38
Discussion and audience interaction

10:43
Triad of trifurcation tragedy
S. Rajkaranimalal

10:51
Discussion and audience interaction

10:56
PCI complication - left main thrombosis - What is the best solution?
V. Sjekloca Ivanovic

11:04
Discussion and audience interaction

11:09
Intraprocedural stent thrombosis and abrupt vessel closure during PCI in a stable coronary artery disease
A. Awalee

11:17
Discussion and audience interaction

11:22
When I nearly lost him on the table... learning the hard way the value of ACT (anticoagulation) in PCI...
B. Thevan

11:30
Discussion and audience interaction

11:35
Unusual (and unrecognised) complication of PCI
A. Bucsa

11:43
Discussion and audience interaction

11:48
Early stent thrombosis in left main to left anterior descending stent
A. Gulati

11:56
Discussion and audience interaction

10:30 - 12:00
ROOM 353
Level 3
Case Discussion
Coronary stent compression: management options
Session comprising selected EuroPCR 2018 clinical case submissions
Chairperson: T. Adriaenssens
Panellists: N. Amabile, J. Bil, S. Dutta

10:30
Unplanned sequela of a kiss
M. Abdelzaher

10:38
Discussion and audience interaction

10:45
Left main stent longitudinal compression
C. Galvão Braga

10:53
Discussion and audience interaction

11:00
Longitudinal stent shortening caused by retrieval of rotablator guidewire entrapment
K. Meemook

11:08
Discussion and audience interaction

11:15
Stent disruption and knotted wire - how to resolve?
W.A. Widodo

11:23
Discussion and audience interaction

11:30
OCT assessment of iatrogenic stent deformation after complex PCI
M. Lanocha

11:38
Discussion and audience interaction

11:45
Percutaneous removal of deformed, partially degloved, flowered stent in acute AMI, by a novel technique
M. Fulwani (pending confirmation)

11:53
Discussion and audience interaction

10:30 - 12:00
ROOM 352B
Level 3
Focus on Young Practitioners
Case Discussion
Coronary stent compression: management options
Session comprising selected EuroPCR 2018 clinical case submissions
Chairperson: T. Adriaenssens
Panellists: N. Amabile, J. Bil, S. Dutta

10:30
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M. Fulwani (pending confirmation)

11:53
Discussion and audience interaction

10:30 - 12:00
ROOM 352B
Level 3
Focus on Young Practitioners
Case Discussion
Philosophy of provisional side branch stenting - When and how to convert to a double-stent technique?
Facilitators: D. Milasinovic, M. Orzalkiewicz
Senior Advisor: D. Hildick-Smith
Media Driver: C. O’Sullivan
Attend this session if you want:
To become familiar with continuous decision-making process during bifurcation PCI
To learn when one stent is not enough
To understand how to convert your initial strategy into a double-stent technique

10:30
Pros and cons of provisional side branch stenting
D. Milasinovic

10:38
Discussion and audience interaction

10:45
The time to conversion of provisional side branch stenting is a very important decision... when to convert to a double-stent technique?
M. Orzal

10:53
Discussion and audience interaction

11:00
On the case of provisional side branch stenting: is double stenting better than no stenting?
D. Hildick-Smith

11:08
Discussion and audience interaction

11:15
When is provisional side branch stenting the best choice and when is it not?
C. O’Sullivan

11:23
Discussion and audience interaction

11:30
When to convert to a double-stent technique in bifurcation PCI
D. Milasinovic

11:38
Discussion and audience interaction

11:45
When and how to convert to a double-stent technique?
M. Orzal

11:53
Discussion and audience interaction
Thursday 24 May - Morning

**Case Discussion**

**Tips and tricks for a safe LAA closure procedure**

Session comprising selected EuroPCR 2018 clinical case submissions

**Chairperson:** J. Schofer

**Panellists:** J. Bis, F. Bourlon (pending confirmation), R. Teles

10:30
- Patient specific computational model for prediction of LAA occlusion device size: a proof of concept study
  M. Eskandari

10:38
- Discussion and audience interaction

10:43
- Percutaneous closure of LAA with persistent thrombus
  J.C. Moreno Samos

10:51
- Discussion and audience interaction

10:56
- Thrombosis of a LAA occluder after treatment with thrombopoietin receptor agonists
  H. Cubero-Gallego

11:04
- Discussion and audience interaction

11:09
- Acute left main coronary artery occlusion during TAVI
  I. Rodrigues

11:17
- Thrombus of a LAA occluder embolisation causing mitral valve injury and left ventricular outflow tract obstruction
  R. Armstrong

11:22
- A hybrid approach to atrial fibrillation
  A. Quagliana

11:30
- Discussion and audience interaction

11:35
- LAA closure in a patient with persistent thrombus at TEE: is it a contraindication?
  A. Damonte

11:43
- Discussion and audience interaction

11:48
- "Hit and run": carotid protection during percutaneous closure of a thrombosed LAA
  R. Nerla

11:56
- Discussion and audience interaction

**INTERACTIVE CASE CORNER**

**Level 1**

**Case Discussion**

**TAVI in patients with coronary artery disease**

Session comprising selected EuroPCR 2018 clinical case submissions

**Facilitators:** A. Franzone, D. Muller

10:30
- A complex TAVI case with left main protruding coronary stent
  G. Gelpi

10:38
- Discussion and audience interaction

10:43
- TAVI in extremely low coronary arteries
  G. Armijo

10:51
- Discussion and audience interaction

10:56
- Acute left main coronary artery occlusion during TAVI
  I. Rodrigues

11:04
- Discussion and audience interaction

11:09
- Emergent chimney stent to treat left main occlusion following valve-in-valve transfemoral aortic implantation
  L. Fernandez Gonzalez

11:17
- Discussion and audience interaction

11:22
- TAVI: treating more than the aortic valve
  J.C. Moreno Samos

11:30
- Discussion and audience interaction

11:35
- Balloon expandable transcatheter heart valve implant in patient with very low coronary height
  R. Ravinder Singh

11:43
- Discussion and audience interaction

11:48
- Impella guided complex left main stem hybrid PCI: a bridge to TAVI
  S. Khogali

11:56
- Discussion and audience interaction
Aortic valve-in-valve procedures: important procedural considerations

Chairperson: J. Goicolea
Panellists: L. Büllesfeld, F. Bedogni, M. Yuan

10:30 - 12:00

ROOM TERNES 1
Level 1
Case Discussion

10:30 ➔ Crack addict
J. Sathananthan
10:38 ➔ Discussion and audience interaction
10:43 ➔ Combined transcatheter aortic valve-in-valve procedure and percutaneous closure of aortic pseudoaneurysm
P. D’arrigo
10:51 ➔ Discussion and audience interaction
10:56 ➔ Valve-in-valve implantation into Mitroflow bioprosthesis: increased risk of coronary obstruction
T. Szigethi
11:04 ➔ Discussion and audience interaction
11:09 ➔ Percutaneous valve in valve technique: sometimes is difficult to cross the degenerated valve because of its architecture
C. Moncalvo
11:17 ➔ Discussion and audience interaction
11:22 ➔ PCI of left anterior descending artery with anomalous origin from right coronary artery
A. Jong
11:30 ➔ Discussion and audience interaction
11:35 ➔ Coronary fistula and coronary disease: together but not mixed
F. Torres
11:43 ➔ Discussion and audience interaction
11:48 ➔ Challenges in anomalous, heavily calcified, tortuous right coronary artery lesion
K.T. Chan
11:56 ➔ Discussion and audience interaction

How to solve difficult anatomy?

Session comprising selected EuroPCR 2018 clinical case submissions

Chairperson: S. Garg
Panellists: S. Al Shaikh, A. Garcia Touchard, D. Nair

10:30 ➔ IVUS-guided percutaneous intervention in an anomalous origin of left main coronary artery
R. Teijero
10:38 ➔ Discussion and audience interaction
10:43 ➔ Mother-and-child-assisted coronary fistula closure
M. Pellicano
10:56 ➔ Discussion and audience interaction
11:04 ➔ A rare cause of angina
A. Ibrahim
11:09 ➔ Discussion and audience interaction
11:17 ➔ FFR assessment of coronary artery fistula
A. Saffy
11:22 ➔ Discussion and audience interaction
11:30 ➔ PCI of left anterior descending artery with anomalous origin from right coronary artery
A. Jong
11:35 ➔ Discussion and audience interaction
11:43 ➔ Coronary fistula and coronary disease: together but not mixed
F. Torres
11:48 ➔ Discussion and audience interaction
11:56 ➔ Challenges in anomalous, heavily calcified, tortuous right coronary artery lesion
K.T. Chan
11:56 ➔ Discussion and audience interaction
10:30 - 12:00  POSTERS'LAB

 Level 1
 Focus on Drugs and Devices Synergy Moderated e-posters

 How to reduce infarct size and to improve outcome in STEMI: an insight on novel strategies
 Session comprising selected EuroPCR 2018 abstract submissions
 Facilitators: G. Musumeci, M. Sabaté

 10:30  Acute mechanical unloading prior to reperfusion is cardioprotective and limits the development of heart failure after myocardial infarction
 N. Kapur
 10:35  Discussion and audience interaction
 10:40  Pressure-controlled intermittent coronary sinus occlusion reduces infarct size after primary PCI: a propensity-controlled matched study
 M. Egred
 10:45  Discussion and audience interaction
 10:50  Left ventricular remodelling and one-year clinical outcome after immediate vs. deferred stent implantation in primary PCI
 H.J. Lee
 10:55  Discussion and audience interaction
 11:00  Does out-of-hours primary PCI portend worse outcomes? Insights from an Australian multicentre registry
 S. Biswas
 11:05  Discussion and audience interaction
 11:10  Effect of intracoronary tirofiban following aspiration thrombectomy on infarct size, in patients with large anterior STEMI undergoing primary PCI
 A. Basuoni
 11:15  Discussion and audience interaction
 11:20  Predictors of irreversible reduction of left ventricular ejection fraction after STEMI: a cardiac magnetic resonance substudy from DANAMI-3 programme
 K. Alzuhairi
 11:25  Discussion and audience interaction
 11:30  Prevalence of mitral regurgitation following acutely revascularised STEMI and its impact on mid-term outcome
 A. Dastidar
 11:35  Discussion and audience interaction
 11:40  Out of hours presentation and outcomes in patients with STEMI: insights from the Catalanoid codi infarct network
 L. Ortega-Paz
 11:45  Discussion and audience interaction
 11:50  Selective CRP apheresis as a new treatment option in AMI: first results of the CAMI1 study
 C.D. Garlichs
 11:55  Discussion and audience interaction

 10:45 - 12:30  Room 242B

 Level 2

 Bailout steps and techniques during PCI: stent dislodgement and balloon dysfunction
 A joint educational project between PCR and Terumo Learning EDGE
 Facilitators: H. Benamer, K. Matsuo, P. Musialek, M. Oberhoff

 Attend this session if you want:
 > To be able to explain bailout options that use existing devices
 > To determine the steps in a case of stent loss or of balloon dysfunction
 > To demonstrate a bailout procedure, using limited devices that are available within a limited time window, with best possible and optimal patient outcome
08:00 - 12:00

DEB in daily practice for treatment of in-stent restenosis and beyond

- Restoration ISR China: a multicentre, randomised, controlled clinical trial comparing the efficacy and safety of two types of DEB (RESTORE and SeQuent Please) in Chinese with coronary in-stent restenosis
  - Y. Chen

08:38
- Discussion and audience interaction

08:43
- RESTORE SVD China: study protocol for a prospective, multicentre, randomised, controlled clinical trial on the efficacy and safety of paclitaxel-eluting balloon vs. zotarolimus-eluting stent for the treatment of small coronary vessel disease in Chinese
  - Y. Tang

08:51
- Discussion and audience interaction

08:56
- Clinical efficacy and safety of sirolimus-coated balloon in a real-world single-centre registry of Indian population
  - B. Cortese

09:04
- Discussion and audience interaction

09:09
- Treatment of extremely small de novo vessel coronary artery disease with DEB - A single-centre experience
  - A.A. Nuruddin

09:17
- Discussion and audience interaction

09:22
- Long-term outcomes after treatment of bare-metal stent restenosis with paclitaxel-coated balloon catheters or everolimus-eluting stents. Three-year follow-up of the TIS randomised study
  - L. Pleva

09:30
- Discussion and audience interaction

09:35
- Biolimus-A9 polymer-free coated stent in high bleeding risk patients undergoing complex PCI - Evidence from the Leaders Free randomised clinical trial
  - P. Urban

09:43
- Discussion and audience interaction

09:48
- Real world prospective study assessing two year clinical outcomes after sirolimus coated balloon angioplasty in patients with coronary atherosclerosis
  - S. Dani

09:56
- Discussion and audience interaction

12:15 - 14:15

Left main and complex bifurcation stenting - A transradial approach

- See session details in the Sponsored Programme section at the end of this document.

12:15 - 14:15

Creating new possibilities for performing complex PCI with double lumen catheters

- See session details in the Sponsored Programme section at the end of this document.

12:15 - 14:15

Amphilimus eluting stent: leveraging on innovative technology to go beyond current PCI clinical boundaries in diabetic and high-bleeding risk patients

- See session details in the Sponsored Programme section at the end of this document.

12:15 - 13:45

Decades of learnings in PCI treatment put into today’s practice - the optimal PCI treatment of STEMI and NSTEMI

- See session details in the Sponsored Programme section at the end of this document.
<table>
<thead>
<tr>
<th>Time</th>
<th>Venue</th>
<th>Topic</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>12:15 - 13:15</td>
<td>ROOM 241 Level 2</td>
<td><strong>SYNERGY - High-bleeding risk patients and DAPT: implementing the latest clinical evidence into real-world practice</strong></td>
<td>See session details in the Sponsored Programme section at the end of this document.</td>
</tr>
<tr>
<td>12:15 - 13:45</td>
<td>ROOM 242A Level 2</td>
<td><strong>A rationale for optimised pharmacological regimens after TAVI and PCI</strong></td>
<td>See session details in the Sponsored Programme section at the end of this document.</td>
</tr>
<tr>
<td>12:15 - 13:15</td>
<td>ROOM 243 Level 2</td>
<td><strong>BuMA SUPREME, a DES designed for improved long-term outcomes</strong></td>
<td>See session details in the Sponsored Programme section at the end of this document.</td>
</tr>
<tr>
<td>12:15 - 13:15</td>
<td>ROOM 251 Level 2</td>
<td><strong>Antithrombotic regimens for patients with atrial fibrillation following PCI: a new era</strong></td>
<td>See session details in the Sponsored Programme section at the end of this document.</td>
</tr>
<tr>
<td>12:15 - 13:15</td>
<td>ROOM 252A Level 2</td>
<td><strong>FFR OptoWire and bioactive stent Optimax: new technologies to make the difference in complex PCI</strong></td>
<td>See session details in the Sponsored Programme section at the end of this document.</td>
</tr>
<tr>
<td>12:15 - 13:45</td>
<td>ROOM 252B Level 2</td>
<td><strong>Experience Evolut PRO and Evolut R in complex cases</strong></td>
<td>See session details in the Sponsored Programme section at the end of this document.</td>
</tr>
</tbody>
</table>
Estonia, Latvia and Lithuania share their most educational cases: catheter-induced dissections in coronary arteries. How to treat and prevent?

With the collaboration of the Estonian Working Group in Interventional Cardiology, the Working Group on Interventional Cardiology of the Latvian Society of Cardiology and the Lithuanian National Interventional Cardiology Association

Chairpersons: J. Eha, A. Erglis, R. Unikas

Attend this session if you want:
› To understand the risk of catheter-induced complications during coronary angiography or PCI
› To understand how to prevent and avoid catheter-induced complications
› To learn practical tips and tricks on how to treat these complications

12:15 Session presentation
J. Eha

12:18 Session objectives
A. Erglis

12:21 Case 1: left main coronary artery occlusive dissection during diagnostic coronary angiography
K. Puusepp

12:29 Discussion and audience interaction

12:39 Case 2: severe right coronary artery dissection during diagnostic coronary angiography
I. Kumsars

12:47 Discussion and audience interaction

12:57 Case 3: type A aortic dissection: is surgery always necessary?
A. Baranauskas

13:05 Discussion and audience interaction

13:15 Case 4: left main coronary artery dissection with EBU guiding catheter
K. Lotamois

13:23 Discussion and audience interaction

13:33 Case 5: double trouble
G. Lukstins

13:41 Discussion and audience interaction

13:51 Case 6: left internal mammary artery dissection: spontaneous or iatrogenic?
T. Vasylis

13:59 Discussion and audience interaction

14:09 Session evaluation and key learnings
R. Unikas

Interventional approaches to venous thrombosis

Session comprising selected EuroPCR 2018 clinical case submissions

Chairpersons: S. Bartus, A. Cremonesi
Panellists: P. Montorsi, A. Sauguet (pending confirmation)
12:15 - 13:15

ROOM 352A
Level 3
Case Discussion

TAVI cases: you will only see this once
Session comprising selected EuroPCR 2018 clinical case submissions
Chairpersons: L. Büllesfeld, D. Walters
Panellists: M. Barbanti, T. Rudolph

12:15
Case 4: self-expandable TAVI for severe aortic stenosis and concomitant right coronary sinus of valsalva aneurysm
M. Barbanti
12:23
Discussion and audience interaction
12:28
Key learnings
M. Barbanti
12:30
TAVI in ebstein’s anomaly patient and bicuspid aortic valve
F. Della Rosa
12:38
Discussion and audience interaction
12:43
Key learnings
T. Rudolph
12:45
Unforgettable bicuspid aortic valve: sizing for TAVR
L. Molnár
12:53
Discussion and audience interaction
12:58
Key learnings
M. Barbanti
13:00
Successful percutaneous treatment of late-onset femoral pseudoaneurysm after TAVI procedure
Y. Erkam
13:08
Discussion and audience interaction
13:13
Key learnings
T. Rudolph

12:15 - 12:31

ROOM 343
Level 3
Focus on (Inter)National Collaboration
Case Discussion

Moldova, Serbia and Slovenia share their most educational cases: complex PCIs
With the collaboration of the Moldavian Working Group of Interventional Cardiology, the Serbian Working Group on Interventional Cardiology and the Slovenia Society for Cardiology
Chairpersons: M. Bunc, Z. Perisic, I. Popovici

Attend this session if you want:
> To identify complex PCIs and lesion subsets that could lead to possible complications
> To select the right tools and techniques in complicated procedures and discuss various management strategies
> To understand the importance of team working to solve complications

12:15
Session presentation
I. Popovici
12:18
Session objectives
Z. Perisic
12:21
Case 1: guide extension catheter utility in complex PCI
A. Grib
12:29
Discussion and audience interaction
12:39
Case 2: rupture of collateral vessel during retrograde CTO PCI
B. Maricic
12:47
Discussion and audience interaction
12:57
Case 3: retrograde PCI CTO technique as bailout in right coronary artery perforation treated due to BRS occlusion
M. Cercek
13:05
Discussion and audience interaction
13:15
Case 4: PCI in difficult angulation
M. Abras
13:23
Discussion and audience interaction
13:33
Case 5: interlateral STEMI complicated with no-reflow and cardiogenic shock due to right heart failure after stent deployment
D. Orlic
13:41
Discussion and audience interaction
13:51
Case 6: ACS with uncertain culprit lesion
L. Lipar
13:59
Discussion and audience interaction
14:09
Session evaluation and key learnings
M. Bunc

12:15 - 13:15

ROOM 351
Level 3
Case Discussion

When side branch access is difficult
Session comprising selected EuroPCR 2018 clinical case submissions
Chairpersons: D. Al Khdair, H. Khamis
Panellists: M. Cankovic, K.T. Chan

12:15
Aneurysmal bifurcation lesion
R. Navaratnam
12:23
Discussion and audience interaction
12:31
Key learnings
K.T. Chan
12:35
Unusual indication for debulking of non-calcified lesion
D. Sulimov
12:43
Discussion and audience interaction
12:51
Key learnings
M. Cankovic
12:55
Excimer laser atherectomy to treat a true bifurcation lesion
H. Sakai
13:03
Discussion and audience interaction
13:11
Key learnings
K.T. Chan
Thursday 24 May - Afternoon

12:15 - 13:45
ROOM 352B
Level 3
Focus on Young Practitioners

Please close the door - Practical itinerary to PFO closure in 2018
Facilitators: P. Calvert, D. Mylotte
Media Driver: A. Azzano

Attend this session if you want:
- To understand which patients should have PFO closure in 2018
- To learn the role of imaging before and during the procedure
- To learn a stepwise approach to perform PFO closure

12:15 - 13:15
ROOM 353
Level 3
Case Discussion

Primary PCI is not always easy
Session comprising selected EuroPCR 2018 clinical case submissions
Chairpersons: F. Alfonso Manterola, A. Sarkis
Panellists: H. Abu-Hantash, S. Jolly

12:15
- A rare cause of AMI in a young adult
  V. Bajoras
12:23
- Discussion and audience interaction
12:28
- Key learnings
  S. Jolly
12:30
- Incessant torsades de pointes due to acute stent thrombosis and side branch loss treated by reverse mini-crush technique
  T.H. Efe
12:38
- Discussion and audience interaction
12:43
- Key learnings
  H. Abu-Hantash
12:45
- Primary PCI in an anomalous right coronary artery patient
  C. Kanaderm
12:53
- Discussion and audience interaction
12:58
- Key learnings
  S. Jolly
13:00
- A rare case of infarct in a young man
  C. Cozma
13:08
- Discussion and audience interaction
13:13
- Key learnings
  H. Abu-Hantash

12:15 - 13:15
ROOM ARLEQUIN
Level 3
An Image is Worth a 1,000 Words
Session comprising selected EuroPCR 2018 image submissions
Facilitators: F. Kiemeneij, J. Monsegu

Transradial angiography - Are we free of complications?
- Facilitated audience image interpretation
  F. Kiemeneij
- Image unveiled and key findings
  K. Rathod
- Discussion and audience interaction
  Could this be a lung tumour!
12:15
- Facilitated audience image interpretation
  J. Monsegu
12:30
- Image unveiled and key findings
  A. Imran
12:35
- Discussion and audience interaction
  A right-sided ghost
12:45
- Facilitated audience image interpretation
  F. Kiemeneij
12:50
- Image unveiled and key findings
  F. Montenegro Sá
12:55
- Discussion and audience interaction
  How to treat a complex disease with a simple device. Is this going to be the future for FTR?
13:00
- Facilitated audience image interpretation
  J. Monsegu
13:05
- Image unveiled and key findings
  P. Denti
13:10
- Discussion and audience interaction

- 13:00 -

13:30 - 14:30
ROOM 241
Level 2
Sponsored Symposium

Optimising outcomes in complex coronary artery disease with ultrathin bioabsorbable polymer DES
See session details in the Sponsored Programme section at the end of this document.

13:30 - 14:30
ROOM 251
Level 2
Sponsored Symposium

Role of renal denervation in hypertension management: the next chapter begins
See session details in the Sponsored Programme section at the end of this document.
### Thoraco abdominal aortic interventions

*Room 342B*

Session comprising selected EuroPCR 2018 clinical case submissions

**Chairpersons:** A. Cremonesi, A. Sauguet

**Panellists:** C. Cernetti, P. Musialek

- Hybrid treatment of acute aortic dissection type A
- I. Petrov
- Discussion and audience interaction
- C. Cernetti
- Treatment of aortic coarctation, saccular thoracic aortic aneurysm and corresponding feeding collateral vessel with a fully percutaneous endovascular approach
- E. Vuruskani
- Discussion and audience interaction
- P. Musialek
- Endovascular treatment of acute aortic dissection type A
- I. Petrov
- Discussion and audience interaction
- Key learnings
- C. Cernetti

---

### Clinical case session for nurses and allied professionals

*Room 351*

Session comprising selected EuroPCR 2018 clinical case submissions

**Chairpersons:** H. Faltot, D. Sparv

**Panellists:** M. De Ronde, S. Griggio

- A rarest vascular complication after pacing managed in the cathlab
- B. Nallaperumal
- Discussion and audience interaction
- C.B. Hansen
- A case of an accidentally crushed coronary stent by IVUS catheter
- B. Nallaperumal
- Discussion and audience interaction
- Transaortic valve implantation and the peri-procedural complications management with a multidisciplinary point of view - A clinical case
- D. Franza
- Discussion and audience interaction
- An iatrogenic aneurysm managed in the cathlab
- B. Nallaperumal
- Discussion and audience interaction
- Key learnings

---

### Acute vessel closure during PCI

*Room 353*

Session comprising selected EuroPCR 2018 clinical case submissions

**Chairpersons:** T. Schmitz, G. Sengottuvelu

**Panellists:** J. Cortes-Lawrenz, A. Roy

- No-reflow phenomenon during left main PCI. A dramatic consequence
- B. Kremer Diniz
- Discussion and audience interaction
- Key learnings
- J. Cortes-Lawrenz
- Successfully treated type F dissection while rewiring main vessel during Culotte technique in complex bifurcation stenosis
- S. Janorkar
- Discussion and audience interaction
- Key learnings
- J. Cortes-Lawrenz
- Iatrogenic dissection of the left main coronary artery during primary PCI resulting in no-reflow
- Z. V. Lee
- Discussion and audience interaction
- Key learnings
- A. Roy
- Thrombus or dissection?
- A. Allali
- Discussion and audience interaction
- Key learnings
- J. Cortes-Lawrenz
13:30 - 14:30

**An Image is Worth a 1,000 Words**
Session comprising selected EuroPCR 2018 image submissions
Facilitators: P. Aubry, A. Wolf

- 14:00 -

**Valvular interventions LIVE demonstration: Mitral from Bern, Switzerland**
Chairpersons: A. Latib, B. Prendergast
Panelists: F. Bedogni, V. Delgado, H. Ince, R. Makkar, A.S. Petronio, A. Vahanian
React@PCR Moderator: J. Bil
Medical Control Desk: P. Gatto
Operators: N. Brugger, A. Moschovitis, F. Praz, S. Windecker

14:45 - 16:15

**Decision-making in the cathlab: IVUS, OCT or FFR?**
With the collaboration of the Sociedad Latinoamericana de Cardiologia Intervencionista (SOLACI)
Chairpersons: J.L. Leiva Pons, F. Ribichini
Panelists: J.A. Arruda, J. Belardi, C. Cabrera Arroyo, J. Cortes-Lawrence
React@PCR Moderator: G. Shenoda
Medical Control Desk: G. Shenoda
Operators: J. Escaned, A. Fernandez-Ortiz

Attend this session if you want:
- To plan your treatment strategy using functional or image technology
- To appraise how these technologies influence your decision to treat or not to treat certain lesions
- To discuss which is the best tool to assess results after complex PCI

- 14:45 - 16:15 -

**Valvular interventions LIVE demonstration: Mitral from Bern, Switzerland**
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- To discuss which is the best tool to assess results after complex PCI
14:45 - 16:15
THEATRE
BORDEAUX
Level 3
How Should I Treat?
Complex TAVI - How Should I Treat?
Chairpersons: R. Kornowski, P. MacCarthy
Panellists: J. Bax, H. Eltchaninoff, H.L. Kao, P. Pibarot
React@PCR Moderator: E. Ricottini

Attend this session if you want:
> To understand how Heart Teams work in daily clinical practice
> To fully appreciate the clinical and anatomical factors which determine TAVI patient selection
> To learn more about device-specific features which contribute to TAVI outcomes

14:45
> Session objectives
P. MacCarthy

14:50
> Case 1 presentation: bicuspid valve
M. Chen

14:55
> Time to React@PCR

15:03
> How would I treat this case?
J. Goicolea

15:09
> How did I treat this case?
M. Chen

15:15
> Consensus and take-home message
R. Kornowski

15:17
> Case 2 presentation: pure aortic regurgitation
N. Buzzatti

15:22
> Time to React@PCR

15:30
> How would I treat this case?
M. Gilard

15:36
> How did I treat this case?
N. Buzzatti

15:42
> Consensus and take-home message
P. MacCarthy

15:44
> Case 3 presentation: TAVI and CAD
N. Ruparelia

15:49
> Time to React@PCR

15:57
> How would I treat this case?
J. Mehilli

16:03
> How did I treat this case?
N. Ruparelia

16:09
> Consensus and take-home message
R. Kornowski

16:11
> Session evaluation and key learnings
P. MacCarthy

14:45 - 16:15
THEATRE
HAVANE
Level 3
Carotid artery stenting by transradial

Chairpersons: M. Roffi, A. Sauguet
Panellists: C. Cernetti, B. Honton, P. Montorsi, B. Reimers
React@PCR Moderator: P.N. Rudzinski
Medical Control Desk: P.N. Rudzinski
Operators: F. Castriota, A. Micari

Attend this session if you want:
> To discuss the current role of carotid stenting for stroke prevention
> To understand how to plan the best procedural strategy for an individualised treatment
> To learn how to avoid or manage procedure related complications

14:45
> Session objectives
A. Sauguet

14:47
> Patient presentation
A. Sauguet

14:50
> Strategic and technical discussion of the LIVE case

15:00
> Key objectives, strategy, tools and technique presented by Operators

15:05
> LIVE case procedure from Maria Cecilia Hospital, GVM Care & Research - Cotignola, Italy

15:50
16:00
> Protection device selection according to clinical and anatomical criteria
C. Cernetti

16:10
> Session evaluation and key learnings
M. Roffi
Coronary Interventions
Interventions for Valvular Disease
Peripheral Interventions
Interventions for Hypertension
Interventions for Stroke
Interventions for Heart Failure

Thursday 24 May - Afternoon

14:45 - 16:15

แทนากริณ์กับ DESใหม่
Session comprising selected EuroPCR 2018 Late-Breaking Trial submissions
Chairpersons: F.J. Neumann, C. Tamburino
Panellists: R. Byrne, M. Joner, P. L’Allier

14:45
FREE-FUTURE: first direct comparison between polymer-free DES for coronary revascularisation: amphilimus-eluting Cre8 vs. biolimus-eluting Biofreedom stents
G. Stefanini

14:52
Discussion and audience interaction

14:56
Prospective randomised, single-blind, multicentre clinical trial of sirolimus-eluting coronary stent vs. everolimus-eluting coronary stent
E. Kretov

15:03
Discussion and audience interaction

15:07
12-month follow-up results of the non-inferiority randomised clinical trial comparing the efficacy and safety of Angiolite vs. Xience in patients with PCI indications
J. Moreu Burgos

15:14
Discussion and audience interaction

15:18
MeriT-V: one-year clinical outcomes of sirolimus-eluting coronary stent system in comparison with everolimus-eluting coronary stent system in a randomised controlled study
A. Abizaid

15:25
Discussion and audience interaction

15:29
Clinical outcomes after coronary stenting with the dual-therapy COMBO stent or the very thin strut Orsiro stent in all-comers
R.J. De Winter

15:36
Discussion and audience interaction

15:40
Tides-Acs: comparison of titanium-nitride-oxide coated bioactive stent to the DES in ACS - 18 months follow-up
P. Karjalainen

15:47
Discussion and audience interaction

15:51
SYNERGY ACS: PtCr everolimus-eluting stent with bioabsorbable polymer in the treatment of patients with ACS
J.M. De La Torre Hernandez

15:58
Discussion and audience interaction

16:02
Intra-patient randomised study with polymer-free DES vs. abluminal biodegradable polymer DES with early OCT follow-up
B. Garcia Del Blanco

16:09
Discussion and audience interaction

Learning transseptal puncture for left atrial and mitral interventions
Facilitators: G. Ducrocq, M. Noc
Expert Panellist: E. Brochet
Media Driver: R. Parma

Attend this session if you want:
- To understand the differences in transseptal puncture for different left atrial and mitral interventions
- To learn how to recognise and manage complications associated with transseptal puncture
- To discuss tips and tricks to perform transseptal puncture in challenging anatomies

14:45 - 16:15

Unusual complications following percutaneous transcatheter procedures
Session comprising selected EuroPCR 2018 clinical case submissions
Chairperson: O. Gach
Panellists: M. Barbanti, L.V. Puthenmadom, D. Walters

14:45
Acute cardiogenic shock complicating a mechanical MitraClip malfunction
F. De Marco

14:53
Discussion and audience interaction

14:58
Successful retrieval of an embolised MitraClip occluding the right coronary artery
C. Jensen

15:06
Discussion and audience interaction

15:11
Hanging by a ring
A. Fontes

15:19
Discussion and audience interaction

15:24
A case of cardiogenic shock, emergency TAVI, rescued by Impella!
K. Orvin

15:32
Discussion and audience interaction

15:37
Mechanical valve obstruction due to TAVI in calcified mitral annulus
F. Van der Kley

15:45
Discussion and audience interaction

15:50
Unusual complication during MitraClip procedure
F. Scudiero

15:58
Discussion and audience interaction

16:03
Balloon valvuloplasty in multiple recurrent prosthetic tricuspid valve thrombosis
S. Cheewatanakornkul

16:11
Discussion and audience interaction
New devices for hypertension treatment - Carotid neuromodulation and arterio-venous fistula creation

With the collaboration of the Practical Course on Hypertension (PCH)

Chairpersons: R. Schmieder, K. Tsioufis
Panellists: M. Azizi, S. Ewen

Attend this session if you want:
> To review the pathophysiology of resistant hypertension
> To discuss different approaches to neuromodulation involving the carotid arteries and the creation of an arterio-venous fistula
> To appreciate the different device features, procedural steps and clinical study results

14:45 - 16:15
ROOM 242A
Level 2
Tutorial

Bailout steps and techniques during PCI: stent dislodgement and balloon dysfunction

A joint educational project between PCR and Terumo Learning EDGE

Facilitators: T. Johnson, Y. Kinoshita, J. Monsegu, M. Oberhoff

Attend this session if you want:
> To be able to explain bailout options that use existing devices
> To determine the steps in a case of stent loss or of balloon dysfunction
> To demonstrate a bailout procedure, using limited devices that are available within a limited time window, with best possible and optimal patient outcome

14:45 - 16:30
ROOM 242B
Level 2

Pakistan and South Africa share their most educational cases: complex primary PCI

With the collaboration of the Pakistan Society of Interventional Cardiology and the South African Society of Cardiovascular Intervention (SASCI)
Chairpersons: S. Khan, A. Raza

Attend this session if you want:
> To discuss techniques used in the procedure
> To preempt and avoid possible complication
> To reach consensus on the strategy for successful outcome

14:45 - 16:15
ROOM 243
Level 2
Focus on (Inter)National Collaboration
How Should I Treat?
Thursday 24 May - Afternoon

14:45 - 16:15  
**Mechanical cardiac support for acute heart failure and cardiogenic shock: when, what and how**

**Chairpersons:** D. Burkhoff, G. Olivecrona
**Panellists:** C. Di Mario, R. Teles

Attend this session if you want:
- To learn about the indications for mechanical cardiac support in acute heart failure
- To better understand the devices available for temporary mechanical cardiac support
- To discuss how to use these devices and better understand which device to use in certain disease states

14:45  
**Session objectives**

D. Burkhoff

14:50  
**Indications and timing of mechanical cardiac support in acute left heart failure**

A. Schäfer

15:10  
**An overview of clinically available devices and their hemodynamic effects**

N. Kapur

15:30  
**Device selection in acute heart failure: selecting the right device for the right patient**

F. Pappalardo

15:50  
**Post-operative management of mechanical cardiac support**

P. Hunziker

16:10  
**Session evaluation and key learnings**

G. Olivecrona

14:45 - 16:15  
**Novel transcatheater valve treatment from Asia-Pacific region**

**Chairpersons:** N. Piazza, B. Xu
**Panellists:** K. Hayashida, A. Seth

Attend this session if you want:
- To become familiar with transcatheter valves that have been developed in Asia-Pacific region
- To learn about potential indications and specific techniques for deployment of new devices

14:45  
**Session objectives**

B. Xu

14:50  
**VitaFlow: a self-expanding TAVR device**

N. Piazza

15:10  
**Self-expanding TAVR system with a single layer of porcine pericardium and a multilevel frame made of nitinol**

M. Wang (pending confirmation)

15:30  
**Low-profile, balloon-expandable transcatheter valve designed to mimic the natural valve system (MyVal)**

U. Kaul

15:50  
**Mitral loop cerclage, a catheter-based treatment of functional mitral regurgitation (CSTV)**

J.H. Kim

16:10  
**Session evaluation and key learnings**

N. Piazza
Drug device synergy for improved outcomes: new mechanisms

Propensity-matched comparison of anticoagulation vs. antiplatelet therapy after LAA closure with Watchman L. Sondergaard

Discussion and audience interaction

Ticagrelor vs. clopidogrel for the suppression of high platelet reactivity after TAVI V. Jimenez

Focus on Devices and Devices Synergy

Case Discussion

How to handle switching between antiplatelet agents?

Facilitators: P.G. Steg, P. Vranckx
Expert: T. Cuisset
Media Driver: J. Molina

Objectives:

To provide basic pharmacological concepts to better understand potential drug-drug interactions associated with switching antiplatelet agents

To provide definitions on switching antiplatelet agents

To provide practical recommendations on modalities of switching antiplatelet agents

Egypt and Saudi Arabia share their most educational coronary bifurcation cases

With the collaboration of the Egyptian Society of Cardiology and the Saudi Arabian Cardiac Interventional Society (SACIS)

Attend this session if you want:

To appraise different strategies for management of different bifurcation lesions

To discuss the difficulties and challenges in management of bifurcation lesions

To review tools and techniques available for bifurcation PCI

Session objectives

Case 1: when bifurcation is a surprise A. Kamal

Discussion and audience interaction

Case 1 treatment A. Kamal

Key learnings M. Al Asnag

Case 2: keep it a circle M. Abdelzaher

Discussion and audience interaction

Case 2 treatment M. Abdelzaher

Key learnings M. Abdelhamid

Case 3: two level bifurcation; what to do? K. Elmaghraby

Discussion and audience interaction

Case 3 treatment K. Elmaghraby

Key learnings M. AbdelHadi

Case 4: optimisation in STEMI H. AbdelHadi

Discussion and audience interaction

Case 4 treatment H. AbdelHadi

Key learnings M. Abdelhamid

Session evaluation and key learnings M. Al Asnag

Room 252B
Focus on Drugs and Devices Synergy

Room 341
Focus on (Inter)National Collaboration

Chairpersons: A. De Belder, S. James
Panellists: R. Birkemeyer, R. Rossini

Chairpersons: M. Abdelhamid, M. Al Asnag
Module 3: I want to be the top enroller! How can I improve my center performance?

**Facilitators:** D. Capodanno, C. Cook, S. Kedev, M.C. Morice, L. Morsiani, R.L.J. Osnabrugge
**Media Driver:** C. Cavazza

**Objectives:**
- To better understand the tips and tricks for effective recruitment
- To learn from experienced centres how they succeeded in becoming high enrollers
- To learn about good clinical practice (GCP)

**PCR’s Got Talent - Round 3**

*Session comprising selected EuroPCR 2018 abstract submissions*

**Chairpersons:** F. Kiemeneij, S.B. King III
**Jurymembers:** A. Bartorelli, J.P. Collet, A. Lafont, N. Van der Hoeven, O. Wendler, W. Wijns

14:45 - 16:15

**ROOM 342B**
**Level 3**
**Abstracts**

**Introduction**

14:45

**Thin-cap fibroatheroma is associated with higher rate of angiographic hidden plaque rupture in non-ischaemic vessels of diabetic patients - Insights from the COMBINE study**

B. Berta

14:48

**Discussion and audience interaction**

14:56

**Complete vs. culprit only lesion intervention in ACS patients with multivessel disease: incidence and outcomes from the London Heart Attack Group**

K. Rathod

15:01

**Discussion and audience interaction**

15:09

**Feasibility and safety of pressure-regulated deployment of balloon-expandable transcatheter aortic valves**

S. Wong

15:14

**Discussion and audience interaction**

15:22

**Safety of accelerated transfer to the ward and early discharge following minimalist TAVR in the cathlab setting**

J. Sathananthan

15:27

**Discussion and audience interaction**

15:35

**Coronary hemodynamics in patients with severe aortic stenosis and coronary artery disease undergoing TAVI: implications for clinical indices of coronary stenosis severity**

Y. Ahmad

15:40

**Discussion and audience interaction**

15:48

**Intracoronary electrocardiogram to guide percutaneous interventions in coronary bifurcations: a proof of concept: the FIESTA (FFR vs. intracoronary electrocardiogram) study**

D. Vassilev

15:53

**Discussion and audience interaction**

16:01

**Deliberation**

16:06

**Announcement of the Winner**

16:11
### Coronary physiology in real-world practices: update from recent trials

*Session comprising selected EuroPCR 2018 abstract submissions*

**Chairperson:** Z. Piroth  
**Panelists:** N.H. Pijls, J. Stewart, S. Tu

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<thead>
<tr>
<th>Time</th>
<th>Topic</th>
<th>Presenter</th>
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<tr>
<td>14:45</td>
<td>Diagnostic performance of FFR and iFR in severe aortic valve disease</td>
<td>F. Yamanaka</td>
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<tr>
<td>14:53</td>
<td>Discussion and audience interaction</td>
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<tr>
<td>14:58</td>
<td>Improvement in FFR predicts two-year outcome after PCI. A FAME 1 and FAME 2 subanalysis</td>
<td>S. Fournier</td>
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<tr>
<td>15:06</td>
<td>Discussion and audience interaction</td>
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<tr>
<td>15:11</td>
<td>Is the microcirculation downstream non-culprit stenoses affected in the subacute phase of AMI? Implications for FFR-guided coronary revascularisation</td>
<td>H.D. Mejia-Renteria</td>
</tr>
<tr>
<td>15:19</td>
<td>Discussion and audience interaction</td>
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<tr>
<td>15:24</td>
<td>Functional SYNTAX score in the assessment of patients with multivessel disease. A substudy of the SYNTAX II trial</td>
<td>N. Ryan</td>
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<td>15:32</td>
<td>Discussion and audience interaction</td>
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<tr>
<td>15:37</td>
<td>Impact of vessel location on prognostic relevance of FFR after coronary stenting</td>
<td>D. Hwang</td>
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<td>Discussion and audience interaction</td>
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<td>15:50</td>
<td>Six-year follow-up of FFR-guided vs. angiography-guided CABG surgery</td>
<td>S. Fournier</td>
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<td>15:58</td>
<td>Discussion and audience interaction</td>
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<td>16:03</td>
<td>Outcomes in patients with atrial fibrillation undergoing pressure wire-guided coronary revascularisation: results of the DEFINE-FLAIR trial</td>
<td>A. Usaid</td>
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<tr>
<td>16:11</td>
<td>Discussion and audience interaction</td>
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### New frontiers in the cathlab - How can new technology help the patient

**Chairpersons:** S. Griggio, V. Rodriguez Garcia-Abad  
**Panelists:** D. Sparv, K. Witberg

**Attend this session if you want:**
- To be aware of indications for new interventional cardiology devices
- To understand the basics of new imaging and physiology

<table>
<thead>
<tr>
<th>Time</th>
<th>Topic</th>
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<tbody>
<tr>
<td>14:45</td>
<td>Session objectives</td>
<td>S. Griggio</td>
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<tr>
<td>14:50</td>
<td>Coronary imaging: IVUS and co-registry</td>
<td>V. Rodriguez Garcia-Abad</td>
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<td>14:55</td>
<td>Discussion and audience interaction</td>
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<tr>
<td>15:05</td>
<td>Coronary physiology invasive assessment: iFR</td>
<td>M. Götberg</td>
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<td>15:11</td>
<td>Discussion and audience interaction</td>
<td></td>
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<tr>
<td>15:21</td>
<td>The Reducer device. Initial experience</td>
<td>A.F. Carvalho</td>
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<td>15:27</td>
<td>Discussion and audience interaction</td>
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<td>15:37</td>
<td>Imaging for TAVI procedures planification</td>
<td>L. Hinterbuchner</td>
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<td>15:43</td>
<td>Discussion and audience interaction</td>
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<tr>
<td>15:53</td>
<td>Impella 4.0 as support in complex PCI. Theory and clinical cases</td>
<td>R. Esteves</td>
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<td>15:59</td>
<td>Discussion and audience interaction</td>
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<tr>
<td>16:09</td>
<td>Session evaluation and key learnings</td>
<td>V. Rodriguez Garcia-Abad</td>
</tr>
</tbody>
</table>
Thursday 24 May - Afternoon

14:45 - 16:15
ROOM 352A
Level 3
Case Discussion

Management of cardiogenic shock in STEMI
Session comprising selected EuroPCR 2018 clinical case submissions
Chairperson: D. Dudek
Panellists: A. Ghamdi, P. Kala, C. Spaulding

14:45  Panicked lab
S.S. Dhondiram
14:53  Discussion and audience interaction
15:00  Aborted sudden cardiac death in a young female due to spontaneous coronary artery dissection
Z.U. Jan
15:08  Discussion and audience interaction
15:15  Reverse wiring in aorta during cardiopulmonary resuscitation in primary PCI
H. Lam
15:23  Discussion and audience interaction
15:30  Unprotected PCI for myocardial revascularisation of an acute left main coronary artery occlusion and thrombosis within STEMI
M. Poudel
15:38  Discussion and audience interaction
15:45  ACS due to left main coronary artery compression by a main pulmonary arterial aneurysm in patient with idiopathic pulmonary arterial hypertension
D. Zverev
15:53  Discussion and audience interaction
16:00  Déjà vu
P. Euswas
16:08  Discussion and audience interaction

14:45 - 16:15
ROOM 353
Level 3
Case Discussion

Lost and found III: stent retrieval techniques
Session comprising selected EuroPCR 2018 clinical case submissions
Chairperson: H. Thiele
Panellists: M. Mancone, R. Ravinder Singh, T. Schmitz

14:45  Balloon rupture and trapped stent in a calcified lesion
V. Chioncel
14:53  Discussion and audience interaction
14:58  Coughing concomitant with stent deployment leading to embolisation of a right coronary artery stent
I. Yearoo
15:06  Discussion and audience interaction
15:11  Stent loss - Retrieval from gluteal artery
F. Hellig
15:19  Discussion and audience interaction
15:24  Ugly story with a happy-ending: successful transradial retrieval of an inadvertently extracted deployed stent from the left main coronary artery
F. Chirillo
15:32  Discussion and audience interaction
15:37  Stent loss - Retrieval from right coronary artery
F. Hellig
15:45  Discussion and audience interaction
15:50  Severe self-apposing stent migration in left main PCI
D. Deleanu
15:58  Discussion and audience interaction
16:03  Stent lost and retrieved
S. Athukorala
16:11  Discussion and audience interaction

14:45 - 16:15
ROOM 352B
Level 3
Focus on Young Practitioners

Safe procedure starts with safe access - Access site complication prevention and management during TAVI
Facilitators: R. Didier, A. Wolf
Senior Advisor: M. Haude
Media Driver: L. Biasco

Attend this session if you want:
> To use CT for optimal procedural planning
> To learn a stepwise approach to ultrasound or fluoroscopy guided puncture and the use of percutaneous closure devices
> To understand how to predict and manage peripheral vascular complications
Thursday 24 May - Afternoon

**14:45 - 16:15**

**Management of no reflow**  
Session comprising selected EuroPCR 2018 clinical case submissions  
*Chairperson: G. Musumeci*  
*Panellists: E. Asher, P. Aubry, M.W. Bergmann*

**INTERACTIVE CASE CORNER**  
**Level 1**  
Case Discussion

- **14:45**  
  *Deferral of a PCI in a patient presenting with STEMI and a large thrombotic burden*  
  *G. Pavlakis*

- **14:58**  
  *Large thrombus burden and persistently compromised flow in PCI? How to proceed when thrombus removal fails*  
  *J. Auer*

- **15:06**  
  *Discussion and audience interaction*

- **15:11**  
  *Approach to STEMI of the inferior wall with no-reflow phenomenon*  
  *A. Awaloei*

- **15:19**  
  *Discussion and audience interaction*

- **15:24**  
  *A tale of two arteries, a story of massive no-reflow*  
  *M. Wadie*

- **15:32**  
  *Discussion and audience interaction*

- **15:37**  
  *Massive surprise*  
  *A. Ibrahim*

- **15:45**  
  *Discussion and audience interaction*

- **15:50**  
  *A resistant no-flow of distal coronary artery during a case of PCI*  
  *M. Satoda*

- **15:58**  
  *Discussion and audience interaction*

- **16:03**  
  *The thrombus jumped from the left anterior descending artery to the circumflex*  
  *N. Megherbi*

- **16:11**  
  *Discussion and audience interaction*

**14:45 - 16:15**

**Unusual CTO cases**  
Session comprising selected EuroPCR 2018 clinical case submissions  
*Facilitators: M. Ochiai, G. Werner*

**INTERACTIVE CASE CORNER**  
**Level 1**  
Case Discussion

- **14:45**  
  *False lumens seen on IVUS during CTO angioplasty*  
  *J. Laffan*

- **14:53**  
  *Discussion and audience interaction*

- **15:00**  
  *Adequate wire bias during rotablator between intimal plaque and subintimal space in calcified CTO lesion with bending*  
  *S. Hosogi*

- **15:08**  
  *Discussion and audience interaction*

- **15:15**  
  *Anterograde CTO recanalisation in acute setting*  
  *N. Veas*

- **15:23**  
  *Discussion and audience interaction*

- **15:30**  
  *It's never too late!*  
  *C.W. Lee*

- **15:38**  
  *Discussion and audience interaction*

- **15:45**  
  *CTO intervention for left internal mammary artery-left anterior descending anastomosis with anterograde route in a patient presenting with unstable angina pectoris*  
  *G. Deveci*

- **15:53**  
  *Discussion and audience interaction*

- **16:00**  
  *Transradial retrograde reverse CART for left circumflex CTO intervention. Same donor same recipient*  
  *K. Mandour*

- **16:08**  
  *Discussion and audience interaction*
Bifurcation PCI: improving outcomes in the clinical arena

14:45 - 16:15
ROOM TERNES 1
Level 1
Abstracts

Chairperson: S. Cook
Panellists: J. Byrne, Z. Ghazzal, M.S. Hiremath

14:45
Clinical outcomes with the state-of-the-art PCI for the treatment of bifurcation lesions: a subanalysis of the SYNTAX II study
R. Modolo

14:53
Discussion and audience interaction

14:58
Is it possible to predict FFR in side branch after main vessel stenting in coronary bifurcation lesions by means of intracoronary electrocardiogram? A proof of concept FFR vs. intracoronary electrocardiogram in coronary bifurcations (FIESTA) study
K. Karamfiloff

15:06
Discussion and audience interaction

15:11
Jailed pressure wire for the evaluation of side branch result during provisional stenting for bifurcation lesions: the use of iFR as a new index
F. Hidalgo Lesmes

15:19
Discussion and audience interaction

15:24
Five-year clinical follow-up of the COBRA (complex coronary bifurcation lesions: randomised comparison of a strategy using a dedicated self-expanding biolimus A9-eluting stent vs. a culotte strategy using everolimus-eluting stents) study
J. Bennett

15:32
Discussion and audience interaction

15:37
Clinical outcomes comparing the Tryton dedicated bifurcation stent system to provisional stenting for the treatment of true bifurcation coronary artery disease
Z. Ali

15:45
Discussion and audience interaction

15:50
DEB angioplasty for coronary bifurcation lesions, first UK experience
U. Wickramarachchi

15:58
Discussion and audience interaction

16:03
Contemporary bifurcation lesion practice and outcome: insight from a global all comers registry
M. Mamas

16:11
Discussion and audience interaction

Prevention and management of ectopic transcatheter heart valve implantation

14:45 - 16:15
ROOM TERNES 2
Level 1
Case Discussion

Chairperson: L. Nombela-Franco
Panellists: M. Buchbinder, A. Franzone, E. Infante De Oliveira

14:45
Transapical rescue of aortic valve prosthesis with laparoscopic grasper
L. Fernandez Gonzalez

14:53
Discussion and audience interaction

15:00
Last step is not the final step!
G. Dekany

15:08
Discussion and audience interaction

15:15
TAVI for aortic regurgitation complicated by prosthesis embolisation
O.M. Demir

15:23
Discussion and audience interaction

15:30
Aortic angulation may prevent the use of specific types of transcatheter aortic valve prostheses
S. Mas-Peiro

15:38
Discussion and audience interaction

15:45
Surgical retrieval of TAVI prosthesis followed by subclavian TAVI - narrow escape with good final outcome
K.H. Tay

15:53
Discussion and audience interaction

16:00
Management of valve migration in TAVI
B. Okcun (pending confirmation)

16:08
Discussion and audience interaction
14:45 - 16:15

**POSTERS'LAB**

**Level 1**

Moderated e-posters

14:45
- Impact of prosthetic valve regurgitation quantified by cardiac magnetic resonance imaging on long-term mortality after TAVI
  - M. Abdelghani

14:50
- Discussion and audience interaction

14:55
- Completion of inter-technique comparison of intra-procedural assessment of aortic regurgitation after TAVI
  - H. Tateishi

15:00
- Discussion and audience interaction

15:05
- Leaflet sealing with self-expanding transcatheter heart valve prostheses
  - C. Dowling

15:10
- Discussion and audience interaction

15:15
- TAVI in patients with elliptic aortic annulus: single-centre experience with two self-expandable aortic valves
  - R. Gorla

15:20
- Discussion and audience interaction

15:25
- Determinants of success and hemodynamic impact of balloon post-dilatation of self-expanding transcatheter aortic valves
  - M. Abdelghani

15:30
- Discussion and audience interaction

15:35
- TAVI with or without predilatation: analysis from the forward study
  - S. Bleiziffer

15:40
- Discussion and audience interaction

15:45
- Incidence and predictors of micro-dislodgement during TAVI and its impact on peri-interventional results
  - T. Zeus

15:50
- Discussion and audience interaction

15:55
- TAVR for the treatment of pure native aortic valve regurgitation
  - F. Sawaya

16:00
- Discussion and audience interaction

16:05
- Balloon-expandable transcatheter valve positioning during aortic valve-in-valve procedures and clinical outcomes
  - M. Simonato

16:10
- Discussion and audience interaction

**16:25 - 18:00**

**MAIN ARENA**

**Level 1**

16:25
- Patient presentation
  - J. Fajadet

16:30
- Strategic and technical discussion of the LIVE case

16:40
- Key objectives, strategy, tools and technique presented by Operators

16:45
- LIVE case procedure from Maria Cecilia Hospital, GVM Care & Research - Cotignola, Italy

17:45
- LIVE Time to React@PCR with Operators

**16:30 - 18:00**

**THEATRE BLEU**

**Level 2**

Focus on (Inter)National Collaboration

16:30
- EuroPCR welcomes India LIVE
  - B. Reimers

16:32
- Session objectives
  - V. Bahl

16:35
- Patient presentation
  - B. Reimers

16:40
- Strategic and technical discussion of the LIVE case

16:50
- Key objectives, strategy, tools and technique presented by Operators

16:55
- LIVE demonstration from Institut Cardiovasculaire Paris Sud - Massy, France

17:45
- LIVE Time to React@PCR with Operators
  - V. Bahl

17:55
- Session evaluation and key learnings
  - V. Bahl
Thursday 24 May - Afternoon

16:30 - 18:00

**The key questions in TAVI: where are we in 2018?**

**Chairpersons:** R. Makkar, M. Mates
**Panellists:** C. Gandolfo, J. Goicolea, H. Ince, A. Witkowski
**React@PCR Moderator:** M. Kaluzna-Olesky

Attend this session if you want:
- To appreciate the challenges associated with the further expansion of TAVI
- To share the latest evidence addressing the unresolved questions concerning TAVI
- To understand how to apply this information in your daily clinical practice

16:30
- **Session objectives**
  M. Mates

16:35
- **Potential pitfalls of TAVI in lower-risk patients**
  D. Walters

16:43
- **Time to React@PCR**

16:51
- **Long-term durability**
  H. Eltchaninoff

16:59
- **Time to React@PCR**

17:07
- **Bioprosthetic valve leaflet thickening and subclinical thrombosis**
  J. Bax

17:15
- **Time to React@PCR**

17:23
- **Stroke prediction and prevention**
  A. Lansky

17:31
- **Time to React@PCR**

17:39
- **Optimal pharmacology - Guidelines and imminent trials**
  P. Vranckx

17:47
- **Time to React@PCR**

17:55
- **Session evaluation and key learnings**
  R. Makkar

16:30 - 18:00

**Transfemoral TAVI: how to manage iliac and common femoral vascular complications**

**Chairpersons:** H.L. Kao, B. Prendergast
**Panellists:** P. Kolh, M. Roffi, A. Tzikas
**React@PCR Moderator:** A. Ferrara

Attend this session if you want:
- To understand how to match the most effective treatment to a specific access vascular complication
- To discuss the importance of multidisciplinary approach (vascular team) and hybrid solutions

16:30
- **Session objectives**
  B. Prendergast

16:32
- **Case 1: Iliac rupture**
  N. Van Mieghem

16:35
- **Time to React@PCR**

16:45
- **Tips and tricks and learnings**
  N. Van Mieghem

16:50
- **Case 2: Peri-procedural ilio-femoral artery occlusion**
  K. Hayashida

16:53
- **Time to React@PCR**

17:03
- **Tips and tricks and learnings**
  K. Hayashida

17:08
- **Case 3: Pseudo-aneurysm at the puncture site**
  F. Hellig

17:11
- **Time to React@PCR**

17:21
- **Tips and tricks and learnings**
  F. Hellig

17:26
- **Case 4: Late post-closure device stenotic lesion**
  B. Honton

17:29
- **Time to React@PCR**

17:38
- **Tips and tricks and learnings**
  B. Honton

17:43
- **Session evaluation and key learnings**
  H.L. Kao
16:30 - 18:00
ROOM MAILLOT
Level 2
Focus on Innovation
Hot line / Late-Breaking Trials

New data on BRS
Session comprising selected EuroPCR 2018 Late-Breaking Trial submissions
Chairpersons: P. W. Serruys, G. W. Stone
Panelists: A. Abizaid (pending confirmation), J. Belardi, A. Lafont, R. Virmani

16:30
AIDA: the relationship of Dmax-based sizing in both lesions, and patient level outcomes, in Absorb and Xience treated patients
R. Tijssen

16:38
Discussion and audience interaction

16:45
VANISH: evolution of vasomotor function and myocardial perfusion during three-year follow-up after randomisation between BRS and metal DES
W. Stuijfzand

16:53
Discussion and audience interaction

17:00
ABSORB II: a three-year hemodynamic appraisal: wall shear stress and vascular remodelling in BRS and metallic stent
E. Tenekecioglu

17:08
Discussion and audience interaction

17:15
TROFI 2: long-term coronary functional assessment of the infarct-related artery treated with everolimus-eluting BRS or everolimus-eluting metallic stents
J. Gomez-Lara

17:23
Discussion and audience interaction

17:30
MeRes-1 Extend: one-year clinical results with a thin-strut PLLA based sirolimus-eluting BRS in patients with coronary artery disease
A. Abizaid

17:38
Discussion and audience interaction

17:45
MeRes-1: two-year clinical, angiographic, OCT and IVUS results with a thin-strut PLLA-based sirolimus-eluting BRS in patients with coronary artery disease
P. Chandra

17:53
Discussion and audience interaction

16:30 - 18:00
ROOM 241
Level 2
Focus on (Inter)National Collaboration
Case Discussion

What I did to avoid nightmares?
With the collaboration of the Groupe de Réflexion sur la Cardiologie Interventionnelle (GRCI)
Chairpersons: P. Aubry, A. Vahanian
Panelists: G. Rangé, V. Stratie

Attend this session if you want:
› To learn how to manage potentially major complications
› To have a better understanding of how specific complications can be avoided
› To be able to immediately identify and quickly solve rare challenging situations

16:30
EuroPCR welcomes GRCI
A. Vahanian

16:32
Session objectives
P. Aubry

16:35
Radial access: not always a safe route
J. Monsegu

16:43
Discussion and audience interaction

16:50
Wrap-up
J. Monsegu

16:51
Left main stent crushing during TAVI
H. Benamer

16:59
Discussion and audience interaction

17:06
Wrap-up
H. Benamer

17:07
Rescue coronary fenestration in an acute coronary syndrome
G. Souteyrand

17:15
Discussion and audience interaction

17:22
Wrap-up
G. Souteyrand

17:23
Kissing prosthesis in TAVI
C. Brasselet

17:31
Discussion and audience interaction

17:38
Wrap-up
C. Brasselet

17:39
Closure of coronary-bronchial fistula to avoid MINOCA
J.P. Collet

17:47
Discussion and audience interaction

17:54
Wrap-up
J.P. Collet

17:55
Session evaluation and key learnings
P. Aubry

16:30 - 18:00
Learning LAA closure

Facilitators: T. Schmitz, L. Sondergaard
Media Driver: M. Pighi

Attend this session if you want:
› To understand how to image the LAA and its different anatomies
› To understand basic procedural steps for LAAO
› To know how to handle intra procedural complications
Renal denervation: new procedures, different outcomes

Session comprising selected EuroPCR 2018 abstract submissions

Chairperson: R. Waksman
Panellists: S. Ewen, A. Pathak, F. Sharif

16:30 - 17:30

> Analysis of the efficacy of sympathetic renal denervation in patients with refractory arterial hypertension
  Z. Shugushev

16:38 - 17:30

> Discussion and audience interaction

16:43 - 17:30

> Blood pressure reduction in the Global SYMPLECTICity registry for patients with isolated systolic vs. combined systolic-diastolic hypertension
  F. Mahfoud

16:51 - 17:30

> Discussion and audience interaction

16:56 - 17:30

> Blood pressure changes with renal denervation in patients with refractory hypertension and end stage renal disease on maintenance hemodialysis (MHD)
  A. Sorropago

17:04 - 17:30

> Discussion and audience interaction

17:09 - 17:30

> Procedural details from the SPYRAL HTN OFF-MED trial of renal denervation for uncontrolled hypertension
  F. Mahfoud

17:17 - 17:30

> Discussion and audience interaction

17:22 - 17:30

> The renal artery anatomy in patients with resistant hypertension qualified for renal denervation
  T. Skowerski

17:30 - 17:30

> Discussion and audience interaction

17:35 - 17:35

> Comparison of standard renal denervation procedure vs. novel distal and branch vessel procedure with brachial arterial access (y-pattern treatment)
  I. Petrov

17:43 - 17:43

> Discussion and audience interaction

17:48 - 17:48

> ConfidenHT system - Renal nerve mapping using electrical stimulation for a renal sympathetic denervation procedure
  K. Tsioufis

17:56 - 17:56

> Discussion and audience interaction

---

Jordan and Lebanon share their most educational cases: how to treat patients with challenging left main lesions

With the collaboration of the Jordan Working Group on Interventional Cardiology and the Lebanese Working Group of Interventional Cardiology

Chairpersons: I. Alhaddad, A. Sarkis

Attend this session if you want:

> To learn about unique presentation of coronary artery disease in Middle Eastern patients

16:30 - 17:30

> Session objectives
  I. Alhaddad

16:35 - 16:35

> Case 1: ACS with the left main as the culprit
  M. Albakri

16:40 - 16:40

> Discussion and audience interaction

16:50 - 16:50

> How would I treat the case?
  F. Aboujaoude

16:55 - 16:55

> How would I treat the case?
  M. Jammal

17:00 - 17:00

> How did I treat the case?
  M. Albakri

17:00 - 17:00

> Consensus
  A. Sarkis

17:04 - 17:04

> Case 2: left main trifurcation
  M. Dbouk

17:20 - 17:20

> Discussion and audience interaction

17:30 - 17:30

> How would I treat the case?
  M. Jammal

17:35 - 17:35

> How would I treat the case?
  F. Aboujaoude

17:40 - 17:40

> How did I treat the case?
  M. Dbouk

17:50 - 17:50

> Consensus
  I. Alhaddad

17:55 - 17:55

> Session evaluation and key learnings
  A. Sarkis
### Interatrial shunts for chronic heart failure treatment

**Chairpersons:** M. Buchbinder, J. Van Der Heyden  
**Panellists:** S. Berti, P. Lancellotti

#### Attend this session if you want:
- To understand the role of left atrial decompression in the multidisciplinary management of chronic heart failure
- To learn about latest trial evidence and clinical translation in different heart failure phenotypes
- To learn about the device selection, their specifics and understand how to use them

<table>
<thead>
<tr>
<th>Time</th>
<th>Session objective(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>16:30</td>
<td>Session objectives M. Buchbinder</td>
</tr>
<tr>
<td>16:35</td>
<td>Left atrial decompression in chronic heart failure: why, when and to what extent? D. Burkhoff</td>
</tr>
<tr>
<td>16:43</td>
<td>Discussion and audience interaction</td>
</tr>
<tr>
<td>16:55</td>
<td>Clinical experience and latest evidence with a continuous interatrial shunting T. Feldman</td>
</tr>
<tr>
<td>17:03</td>
<td>Discussion and audience interaction</td>
</tr>
<tr>
<td>17:15</td>
<td>Lessons from the early clinical experience with an unidirectional interatrial shunting J. Rodes Cabau</td>
</tr>
<tr>
<td>17:23</td>
<td>Discussion and audience interaction</td>
</tr>
<tr>
<td>17:35</td>
<td>Features and experience with a novel atrial flow regulator H. Sievert</td>
</tr>
<tr>
<td>17:43</td>
<td>Discussion and audience interaction</td>
</tr>
<tr>
<td>17:55</td>
<td>Session evaluation and key learnings J. Van Der Heyden</td>
</tr>
</tbody>
</table>

### Hotline peripheral interventions and stroke interventions

**Session comprising selected EuroPCR 2018 Late-Breaking Trial submissions**

**Chairpersons:** M. Abelson, A. Cremonesi  
**Panellists:** S. Bartus, N.N. Khanna, T. Modine, H. Mudra

<table>
<thead>
<tr>
<th>Time</th>
<th>Session objective(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>16:30</td>
<td>FRIENDS: long-term results A. Piccoli</td>
</tr>
<tr>
<td>16:38</td>
<td>Discussion and audience interaction</td>
</tr>
<tr>
<td>16:41</td>
<td>BATTLE: interim six-month outcomes in a multicentre randomised trial comparing MISAGO vs. ZILVER PTX for the treatment of intermediate length femoropopliteal lesions Y. Gouëffic</td>
</tr>
<tr>
<td>16:43</td>
<td>Discussion and audience interaction</td>
</tr>
<tr>
<td>16:49</td>
<td>KANSHAS 1: interim 30-day analysis of the novel KANSHAS DEB for treatment of femoropopliteal occlusive disease; a latest first-in-man study M. Lichtenberg</td>
</tr>
<tr>
<td>16:52</td>
<td>Discussion and audience interaction</td>
</tr>
<tr>
<td>16:55</td>
<td>EFFPAC RCT: effectiveness of paclitaxel-coated balloon catheter vs. uncoated balloon-coated catheter in the SFA and PA to prevent restenosis or reocclusion - 12month data U. Teichgraber</td>
</tr>
<tr>
<td>17:00</td>
<td>Discussion and audience interaction</td>
</tr>
<tr>
<td>17:03</td>
<td>Credence-BtK: 30-day clinical outcomes of novel thin strut (100µ) bioresorbable peripheral vascular scaffold system in the treatment of critical limb ischaemia of below-the-knee arteries G. Warawdekar</td>
</tr>
<tr>
<td>17:11</td>
<td>Discussion and audience interaction</td>
</tr>
<tr>
<td>17:14</td>
<td>TACTILE: transradial and transfemoral access for carotid artery stenting with an emphasis on the detection of micro-embolisation with diffusion weighted imaging MRI V. Baystrukov</td>
</tr>
<tr>
<td>17:22</td>
<td>Discussion and audience interaction</td>
</tr>
<tr>
<td>17:25</td>
<td>WATCH at LAAC: long-term clinical outcome of Watchman versus Amplatz Occluders for left atrial appendage closure, a 1,270 patient-years study C. Kleinecke</td>
</tr>
<tr>
<td>17:33</td>
<td>Discussion and audience interaction</td>
</tr>
<tr>
<td>17:36</td>
<td>Amulet: one-year follow-up results of the global, prospective registry investigating LAA occlusion using a second-generation occluder U. Landmesser</td>
</tr>
<tr>
<td>17:44</td>
<td>Discussion and audience interaction</td>
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<tr>
<td>17:47</td>
<td>Discussion and audience interaction</td>
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<tr>
<td>17:55</td>
<td>Discussion and audience interaction</td>
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<tr>
<td>Time</td>
<td>Session</td>
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</tbody>
</table>
| 16:30 | Patients' Reported Outcome Measures (PROMs) in cardiovascular medicine: a paradigm shift in evaluating meaningful therapeutic effects | ROOM 252B Level 2 | Focus on Innovation Tutorial | Tutorial | Chairperson: W. Wijns Panellists: J. Mehilli, N. Piazza | Attend this session if you want:  
- To become familiar with patients’ reported outcome measures (PROMs)  
- To acknowledge the current tools available to assess PROMs  
- To contemplate PROMs implementation in your institution |
| 17:00 | PFO closure: tools, techniques and outcomes | ROOM 253 Level 2 | Abstracts | Tutorial | Chairperson: S.B. King III Panellists: M.W. Bergmann, D. Muller, R. Schuebler |  
- Novel percutaneous suture-mediated PFO closure technique. Early results of the NobleStitch EL Italian registry  
- Discussion and audience interaction  
- Patency of the oval foramen: from closing by occlusive “device” to the "NobleStitch" technique. Experience of a centre  
- Discussion and audience interaction  
- Long-term effectiveness and safety of transcatheter patent foramen ovale closure compared with antithrombotic therapy alone: a meta-analysis of randomised clinical trials complemented with multiple-outcome and trial-sequential analyses  
- Discussion and audience interaction  
- PFO closure is superior to medical therapy for cryptogenic stroke: a meta-analysis of randomised controlled trials  
- Discussion and audience interaction  
- Long-term effectiveness of transcatheter patent foramen ovale closure compared with antithrombotic therapy alone: a reconstructed individual patient data time-to-event meta-analyses of randomised clinical trials  
- Discussion and audience interaction |

**Session Objectives**

- W. Wijns
- R. Kornowski
- K. Rahimi
- L. Mauri
- D. Mylotte
- W. Wijns

**Discussion and Audience Interaction**

- F. De Marco
- G. Tomassoni
- D. Giacoppo
- L. Puga
- Y. Ahmad
- M.C. Alraies
16:30 - 18:00
ROOM 341
Level 3
Focus on (Inter)National Collaboration
Case Discussion

Bulgaria and Siberia share their most educational cases: PCI in multivessel disease
With the collaboration of the Bulgarian Society of Interventional Cardiologists and the Siberian Association of Interventional Cardiologists
Chairpersons: V. Ganyukov, V. Gelev

Attend this session if you want:
> To apply advances in treatment strategy and procedural technique for improved patient outcomes
> To review advanced techniques and adjunctive devices for multivessel PCI
> To learn how to prevent potential complications

16:30
> Session objectives
V. Ganyukov
16:35
> Case 1: multivessel PCI in NSTE-ACS
R. Tarasov
16:40
> Discussion and audience interaction
16:50
> Case 1 treatment
R. Tarasov
16:53
> Key learnings
V. Gelev
16:55
> Case 2: challenging case of left main bifurcation PCI in multivessel disease
I. Tasheva
17:00
> Discussion and audience interaction
17:10
> Case 2 treatment
I. Tasheva
17:13
> Key learnings
V. Ganyukov
17:15
> Case 3: multivessel revascularisation in patient with calcified left anterior descending bifurcation stenosis
N. Kochergin
17:20
> Discussion and audience interaction
17:30
> Case 3 treatment
N. Kochergin
17:33
> Key learnings
V. Gelev
17:35
> Case 4: staged PCI for multivessel coronary artery disease in patient with challenging anatomy - Do we need a perfect angiographic result?
N. Hristova
17:40
> Discussion and audience interaction
17:50
> Case 4 treatment
N. Hristova
17:53
> Key learnings
V. Ganyukov
17:55
> Session evaluation and key learnings
V. Gelev

16:30 - 18:00
ROOM 342
Level 3
Focus on Clinical Research

Module 4: The “blank slide syndrome”: how can I prepare an effective presentation and convey my message to a wide audience?
Media Driver: C. Cavazza

16:30 - 18:00
ROOM 342B
Level 3
Case Discussion

No flow after stenting in ACS
Session comprising selected EuroPCR 2018 clinical case submissions
Chairperson: J.F. Tanguay
Panellists: R. Al-Lamee, A. Firouzi, A.G. Osiev

16:30
> The Disappearing Act
P. Surunchupakorn
16:38
> Discussion and audience interaction
16:45
> Good vs. great: the usual fight
F. Montenegro Sá
17:00
> Discussion and audience interaction
17:15
> Coronary no-reflow
C. Papadopoulos
17:08
> Discussion and audience interaction
17:23
> Dramatic no-reflow phenomenon during elective PCI
M. Strutsenko
17:30
> Discussion and audience interaction
17:38
> The nightmares of no-reflow phenomenon
A. Kasem
17:45
> Discussion and audience interaction
17:53
> The complete recovery of an elderly woman with severe dizziness
F.C. Yang
17:53
> Discussion and audience interaction
Dealing with failing hearts left and right

Session comprising selected EuroPCR 2018 abstract submissions
Chairperson: R. Birkemeyer
Panellists: A. Franzone, J. Maly, J. Schofer

16:30 > Mechanical circulatory support for acute right ventricular failure in the setting of pulmonary embolism
M.C. Arajas
16:38 > Discussion and audience interaction
16:45 > Long-term mechanical unloading as a novel heart failure treatment option for inflammatory cardiomyopathy: a mode of action study
F. Krakhardt
16:53 > Discussion and audience interaction
17:00 > Superior vena caval occlusion reduces cardiac filling pressures in patients with acute decompensated heart failure: first-in-man experience
N. Kapur
17:08 > Discussion and audience interaction
17:15 > The occlutech atrial flow regulator for the management of pulmonary hypertension: initial experience and mid-term follow-up from a single centre
T. Kilic
17:23 > Discussion and audience interaction
17:30 > Hemodynamic predictors of adverse outcome in patients with advanced heart failure awaiting heart transplantation: focus on the right ventricle
A. Piccoli
17:38 > Discussion and audience interaction
17:45 > Cardiac autonomic nerves stimulation improves hemodynamics: a pilot study in advanced heart failure patients
A. Melbaza
17:53 > Discussion and audience interaction

Nurses and Allied Professionals
Best Abstract and Clinical Case Awards and Closing Ceremony
Chairpersons: M. Oberhoff, D. Sparv

16:30 > EuroPCR 2018 Nurses and Allied Professional Best Abstract and Clinical Case Awards announcement
D. Sparv
16:35 > Closing remarks
M. Oberhoff
16:45 > Discussion and audience interaction
17:05 > Best NAP Clinical Case awardee
C.B. Hansen
17:05 > Best NAP Abstract awardee
V. Oriolo
16:55 > Picture of the Best Abstract and Clinical Award winners

Lost and found IV: management of stent dislodgment
Session comprising selected EuroPCR 2018 clinical case submissions
Chairperson: R. Koning
Panellists: K. Matsuo, S. Praveen, S. Shaheen

16:30 > OCT findings and management of a dislodged magnesium-based BRS
S.T. Lim
16:38 > Discussion and audience interaction
16:43 > Cut like a knife
N. Chanthamaneewat
16:51 > Discussion and audience interaction
16:56 > Stent loss in left main; complicated stent retrieval
P. Zurek
17:04 > Discussion and audience interaction
17:09 > It all began with heavy thrombus load
D. Chow
17:17 > Discussion and audience interaction
17:22 > "Check it before you wreck it": A case of stent deformation, dislocation and migration after left main PCI
G. Arutunian
17:30 > Discussion and audience interaction
17:35 > Percutaneous removal of deformed, partially degloved and flowered stent, A novel technique
M. Fulwani (pending confirmation)
17:43 > Discussion and audience interaction
17:48 > The successful retrieval of undeployed embolised coronary stent from the distal tortuous internal iliac artery
S. Acikel
17:56 > Discussion and audience interaction

When PCI really rocks - Rotational atherectomy: when, why and how
Facilitators: P. Capranzano, L. Tapp, G.G. Toth
Senior Advisor: E. Barbato
Media Driver: N. Ryan

Attend this session if you want:
> To understand when rotational atherectomy is really needed
> To learn step-by-step how to perform rotational atherectomy
> To discuss which complications may occur and how to prevent them
### Scaffolds for acute coronary indications: cases of spontaneous coronary artery dissection, STEMI and stent thrombosis

Session comprising selected EuroPCR 2018 clinical case submissions

**Chairperson:** H. Amin  
**Panellists:** A. Colombo, G. Musumeci

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
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<tbody>
<tr>
<td>16:30</td>
<td>One year after &quot;full plastic jacket&quot; on spontaneous coronary artery dissection</td>
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<tr>
<td></td>
<td>C. Domingues</td>
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<td>16:40</td>
<td>Discussion and audience interaction</td>
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<td>16:45</td>
<td>Key learnings</td>
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<td>16:50</td>
<td>Spontaneous coronary artery dissection treated with magnesium-made BRS</td>
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<td>G. Quadri</td>
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<td>17:00</td>
<td>Discussion and audience interaction</td>
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<td>17:05</td>
<td>Key learnings</td>
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<tr>
<td>17:10</td>
<td>BRS in very late DES thrombosis</td>
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<td>M.G. Kang</td>
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<td>17:20</td>
<td>Discussion and audience interaction</td>
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<tr>
<td>17:25</td>
<td>Key learnings</td>
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<td>G. Musumeci</td>
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</tbody>
</table>

### Unusual dissections: how to deal with it?

Session comprising selected EuroPCR 2018 clinical case submissions

**Chairperson:** E. Merkulov  
**Panellists:** B. Geraiely, M. Lutz, I. Narbute

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
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<tbody>
<tr>
<td>16:30</td>
<td>When less is more?</td>
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<tr>
<td></td>
<td>K. Schwarz</td>
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<td>16:38</td>
<td>Discussion and audience interaction</td>
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<tr>
<td>16:43</td>
<td>Simultaneous kissing stents technique to manage proximal aberrant circumflex stenosis and ostial right coronary artery dissection</td>
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<td></td>
<td>K. Balasubramaniam</td>
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<td>16:51</td>
<td>Discussion and audience interaction</td>
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<td>16:56</td>
<td>Emergency PCI after a cardiac surgery...that was not CABG</td>
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<td>A. Bucsa</td>
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<td>16:59</td>
<td>Discussion and audience interaction</td>
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<tr>
<td>17:04</td>
<td>Septal alcoholisation, expect the unexpected</td>
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<td>G. Prati (pending confirmation)</td>
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<td>17:09</td>
<td>Discussion and audience interaction</td>
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<td>17:17</td>
<td>Severe iatrogenic type-B aortic dissection - extremely rare, life-threatening complication of coronary angiography</td>
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<td>A. Saxena</td>
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<td>17:22</td>
<td>Discussion and audience interaction</td>
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<td>17:30</td>
<td>Percutaneous treatment of right coronary artery CTO complicated with spiral dissection of left internal mammary artery-left anterior descending bypass graft</td>
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<td>J.C. Moreno Samos</td>
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<td>17:35</td>
<td>Discussion and audience interaction</td>
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<tr>
<td>17:43</td>
<td>Spontaneous resolution of internal mammary artery dissection</td>
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<td>A. Keitaro</td>
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<td>17:48</td>
<td>Discussion and audience interaction</td>
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<tr>
<td>17:56</td>
<td>Spontaneous resolution of internal mammary artery dissection</td>
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</tbody>
</table>
16:30 - 18:00

**Left main PCI in very challenging anatomical situations**
Session comprising selected EuroPCR 2018 clinical case submissions
Facilitators: N. Curzen, F. Malik

- **16:30**
  - Complex left main and posterior left ventricular artery angioplasty in ACS 20 years after bypass surgery
  - P. Robert

- **16:38**
  - Discussion and audience interaction

- **16:45**
  - Stenting of dissection of left main/aorta? difficult intervention beyond bifurcation on follow up- Technical aspects
  - G. Singh

- **16:53**
  - Discussion and audience interaction

- **17:00**
  - Tackling the ostial to distal of unprotected left main CTO
  - J. Senihardja

- **17:08**
  - Discussion and audience interaction

- **17:15**
  - Left main stem "unprotected" and worse
  - S. Parasuraman

- **17:23**
  - Discussion and audience interaction

- **17:30**
  - Late coronary complication following aortic valve surgery
  - S.K. Elangovan

- **17:38**
  - Discussion and audience interaction

- **17:45**
  - Valve-in-valve TAVI: a major challenge for complex PCI
  - J.P. Vilchez Tschischke

- **17:53**
  - Discussion and audience interaction

16:30 - 18:00

**Novel tricuspid and pulmonary valve interventions - Part 2**
Session comprising selected EuroPCR 2018 clinical case submissions
Chairperson: G. Tarantini
Panellists: E. Grube, R. Parma, P. Pibarot

- **16:30**
  - Tricuspid valve-in-ring: a work of art from any point of view
  - J.H. Del Portillo Navarrete

- **16:38**
  - Discussion and audience interaction

- **16:45**
  - Percutaneous tricuspid valve bicuspidalisation with optimal final result
  - D. Regazzoli

- **16:53**
  - Discussion and audience interaction

- **17:00**
  - Coronary compression exclusion with IVUS during percutaneous pulmonary valve implantation subsequently complicated by homograft rupture
  - K. Zbronski

- **17:08**
  - Discussion and audience interaction

- **17:15**
  - Advanced rheumatic tricuspid and aortic valve disease after MVR treated with percutaneous therapies
  - D. Regazzoli

- **17:23**
  - Discussion and audience interaction

- **17:30**
  - Percutaneous self-expanding pulmonary valve implantation in a single pulmonary artery branch
  - L. Ferrin

- **17:38**
  - Discussion and audience interaction

- **17:45**
  - Percutaneous valvuloplasty for bioprosthetic tricuspid valve stenosis
  - P. Stanilov

- **17:53**
  - Discussion and audience interaction
### OCT and FFR-guided challenging cases

Session comprising selected EuroPCR 2018 clinical case submissions

**Chairperson:** F. Prati  
**Panellists:** J. Beissel, G. Ducrocq, A. Schäfer

<table>
<thead>
<tr>
<th>Time</th>
<th>Topic</th>
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<tbody>
<tr>
<td>16:30</td>
<td>OCT and FFR: beyond what the eye can see</td>
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<tr>
<td>16:38</td>
<td>Discussion and audience interaction</td>
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<td>16:43</td>
<td>Multimodality imaging guided management of an unusual case of ACS</td>
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<td></td>
<td>S. Athukorala</td>
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<td>16:51</td>
<td>Discussion and audience interaction</td>
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<td>16:56</td>
<td>How optimal is primary PCI stenting? Insights from OCT</td>
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<td>P. Marques-Alves</td>
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<td>17:04</td>
<td>Discussion and audience interaction</td>
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<td>17:09</td>
<td>Culprit lesion detection in STEMI with OCT</td>
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<td>C. Salazar</td>
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<td>17:17</td>
<td>Discussion and audience interaction</td>
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<td>17:22</td>
<td>To stent or not to stent? That is the question! (The use of multiparametric assessment in addition to conventional coronary angiogram in ACS)</td>
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<td>H. Fayed</td>
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<td>17:30</td>
<td>Discussion and audience interaction</td>
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<tr>
<td>17:35</td>
<td>Rethinking strategies: importance of coronary physiology and intracoronary imaging</td>
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<td>Joana Ribeiro</td>
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<td>17:43</td>
<td>Discussion and audience interaction</td>
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<td>17:48</td>
<td>An ACS of unclear mechanism - The role of intravascular imaging</td>
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<td>J. Kanakakis</td>
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<td>17:56</td>
<td>Discussion and audience interaction</td>
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### New TAVI devices

Session comprising selected EuroPCR 2018 abstract submissions

**Facilitators:** E. Brochet, A. Wolf

<table>
<thead>
<tr>
<th>Time</th>
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<tbody>
<tr>
<td>16:30</td>
<td>Early clinical outcomes of three different second-generation transcatheter aortic valve prostheses</td>
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<td></td>
<td>G. Costa</td>
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<td>16:37</td>
<td>Discussion and audience interaction</td>
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<tr>
<td>16:43</td>
<td>Insights in neurological events with a self-expanding repositionable transcatheter heart valve - a forward substudy</td>
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<td>S. Bleiziffer</td>
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<td>16:50</td>
<td>Discussion and audience interaction</td>
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<tr>
<td>16:56</td>
<td>Initial experience of a self-expanding transcatheter heart valve with an external tissue wrap: the UK and Ireland Implanters? registry</td>
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<td>C. Dowling</td>
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<td>17:04</td>
<td>Discussion and audience interaction</td>
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<tr>
<td>17:09</td>
<td>Early and mid-term outcomes of TAVI using the new-generation self-expanding Symetis ACURATE neo valve</td>
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<td>D. Todaro</td>
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<td>17:16</td>
<td>Discussion and audience interaction</td>
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<tr>
<td>17:22</td>
<td>Self-expandable valve for the treatment of bicuspid aortic valve stenosis: a multicentre registry</td>
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<td>A. Mangieri</td>
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<td>17:29</td>
<td>Discussion and audience interaction</td>
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<td>17:35</td>
<td>TAVR with the self-expanding Portico valve system: results from the Copenhagen TAVR registry</td>
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<td>F. Sawaya</td>
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<td>17:42</td>
<td>Discussion and audience interaction</td>
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<tr>
<td>17:48</td>
<td>Acute outcomes of a novel self-expanding transcatheter heart valve for valve-in-valve treatment (a pilot study)</td>
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<td>U. Schäfer</td>
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<td>17:55</td>
<td>Discussion and audience interaction</td>
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17:10 - 18:10

ROOM 351
Level 3
Case Discussion

- TAVI: importance of imaging
  Session comprising selected EuroPCR 2018 clinical case submissions
  Chairpersons: A. Cribier, U. Gerckens
  Panelists: C. Tamburino, R. Teles

17:10
  Transfemoral aortic valve implantation using the reverse X-ray image in a patient with dextrocardia situs inversus
  T. Kawaguchi

17:18
  Discussion and audience interaction

17:23
  Key learnings
  C. Tamburino

17:25
  Optimising direct TAVI result based on fluoroscopy and hemodynamic
  A. Damonte

17:33
  Discussion and audience interaction

17:38
  Key learnings
  R. Teles

17:40
  Subclinical leaflet thrombosis in a transcatheter heart valve evaluated by four-dimensional CT
  Y. Tokuda

17:48
  Discussion and audience interaction

17:53
  Key learnings
  C. Tamburino

17:55
  Ultra low dose left ventricular contrast injection for thoracoabdominal-aortoiliac computed tomographic angiography prior to TAVR procedure in a patient with severe renal failure
  B. Cakal

18:03
  Discussion and audience interaction

18:08
  Key learnings
  R. Teles
- 08:00 -

08:30 - 09:45

**Coronary interventions**

**LIVE demonstration from Madrid, Spain**

*Chairpersons: A. Baumbach, A. Latib*


*React@PCR Moderator: M. Cankovic*

*Medical Control Desk: P. Gatto*

*Operators: J. Escaned, P. Salinas*

*Evaluators: M. Lesiak*

**08:30** Patient presentation

A. Baumbach

**08:35** Strategic and technical discussion of the LIVE case

**08:45** Key objectives, strategy, tools and technique presented by Operators

**08:50** LIVE case procedure from Hospital Universitario Clínico San Carlos - Madrid, Spain

**09:35** LIVE Time to React@PCR with Operators

---

08:30 - 10:00

**Unusual complications after TAVI**

Session comprising selected EuroPCR 2018 clinical case submissions

*Chairpersons: N. Dumonteil, P. MacCarthy*

*Panellists: C. Gandolfo, J.H. Kim, G. Lutter, D. Mylotte*

**08:30** Percutaneous closure of iatrogenic ventricular septal defect following TAVI

P. Diemert

**08:38** Discussion and audience interaction

**08:43** Acute STEMI due to prosthetic valve endocarditis after TAVI

J.H. Cho

**08:51** Discussion and audience interaction

**08:56** Balloon valve implantation and balloon valve rupture

R. Didier

**09:04** Discussion and audience interaction

**09:09** Very late annular rupture with aorta-to-left atrium fistula four months after TAVI

A. Mangiameli

**09:17** Discussion and audience interaction

**09:22** Percutaneous transcatheter closure of a left ventricular pseudoaneurysm after Evolut R transfemoral TAVR

T. Kilic

**09:30** Discussion and audience interaction

**09:35** Percutaneous closure of an aortic to right ventricular outflow tract fistula after balloon-expandable TAVI

V. León Díaz

**09:43** Discussion and audience interaction

**09:48** Stuck leaflet causing severe transvalvular aortic regurgitation during TAVR

U.C. Yuksel

**09:56** Discussion and audience interaction

---

08:30 - 10:00

**Learning bifurcation: a resource-saving step-by-step guide**

*Facilitators: F. Hellig, D. Milasinovic, G. Stankovic*

*Media Driver: N. Ryan*

**Attend this session if you want:**

To review and discuss the contemporary evidence base in bifurcation PCI

To understand how to integrate available resources and the evidence-based approach

To learn how to plan and perform bifurcation PCI step-by-step and patient-centered
08:30 - 10:00  How to treat challenging left main anatomies?

Chairpersons: C. Jensen, A. Seth
Panellists: S. Al Shaikh, Ö. Göktekin, S. Mansour

Attend this session if you want:
- To discuss when and how to use debulking strategies in left main PCI
- To identify anatomic peculiarities of distal left main bifurcation
- To select the appropriate technique for distal left main PCI

08:30  Session objectives
A. Seth

08:35  Case 1: how to treat true distal left main bifurcation requiring two stents?
S. Al Shaikh

08:43  Discussion and audience interaction

08:51  How did I treat the case?
S. Al Shaikh

08:59  Consensus
A. Seth

09:02  Case 2: how to treat true distal left main trifurcation?
Ö. Göktekin

09:10  Discussion and audience interaction

09:18  How did I treat the case?
Ö. Göktekin

09:26  Consensus
C. Jensen

09:29  Case 3: how to treat heavily calcified left main?
A. Seth

09:37  Discussion and audience interaction

09:45  How did I treat the case?
A. Seth

09:52  Consensus
A. Seth

09:55  Session evaluation and key learnings
C. Jensen

08:30 - 10:00  Peripheral complications after coronary and structural interventions

Venue: ROOM 242A
Level 2
Case Discussion

Chairperson: H. Mudra
Panellists: F. Malik, J. Monsegu, M. Rahman

- A successful management of subclavian artery rupture during the radial coronary angiography
H.B. Cengiz

- Discussion and audience interaction

- Right forearm and hand ischaemia several days after right radial PCI. What went wrong?
H. Abu-Hantash

- Discussion and audience interaction

- Caval filter in the heart: a potential crisis averted
T. Agrawal

- Discussion and audience interaction

- Successful treatment of iatrogenic aortocaval fistula with two-year follow-up
P. Polomski

- Discussion and audience interaction

- Type B aortic dissection with iatrogenic complication
J. Kojuri

- Discussion and audience interaction

- Iatrogenic left interior mammary artery perforation during electrophysiological procedure
S. Galli

- Discussion and audience interaction

- Broken catheter: a nightmare in the cathlab
A. Gulati

- Discussion and audience interaction
**Sweden and the United Kingdom share their most educational cases: vascular complications of TAVI - case still open**

With the collaboration of the Swedish Working Group on PCI and Valve Intervention and the British Cardiac Intervention Society

**Chairpersons: D. Blackman, A. Ruck**

**Attend this session if you want:**
- To understand bail-out strategies if a delivery system is stuck distal to the sheath
- To understand bail-out strategies in the case of access artery dissection
- To understand bail-out strategies in the case of severe iliac bleeding

08:30 - 10:00

**Session objectives**
- D. Blackman

08:33

**Case 1: percutaneous subclavian artery closure dissected**
- A. Ruck

08:39

**Discussion and audience interaction**

08:47

**Case 2: iliac artery perforation**
- D. Blackman

08:53

**Discussion and audience interaction**

09:01

**Case 3: dissection of femoral artery**
- H. Bjursten

09:07

**Discussion and audience interaction**

09:15

**Case 4: valve stuck in the iliac artery**
- D. Hildick-Smith

09:21

**Discussion and audience interaction**

09:29

**Case 5: net-on-net**
- N.E. Nielsen

09:35

**Discussion and audience interaction**

09:43

**Case 6: cannot pass the abdominal aorta**
- D. Muir

09:49

**Discussion and audience interaction**

09:57

**Session evaluation and key learnings**
- A. Ruck

---

**Acute heart failure in patients with aortic valve disease: new challenges**

**Chairpersons: J. Byrne, L. Sondergaard**

**Panellists: C. Frerker, N. Wunderlich**

**Attend this session if you want:**
- To learn more about appropriate treatment selection in patients with aortic valve disease who present in cardiogenic shock
- To understand the importance of careful planning before and during emergency TAVI procedures
- To evaluate whether currently available support devices are helpful in bridging shock patients to TAVI

08:30 - 10:00

**Session objectives**
- J. Byrne

08:35

**Case 1: balloon aortic valvuloplasty as a bridge to TAVI**
- R. Nerla

08:42

**ESC guidelines 2017: the role of emergency balloon aortic valvuloplasty**
- A. Vahanian

08:51

**Discussion and audience interaction**

09:00

**Take home messages**
- L. Sondergaard

09:09

**TAVI in patients with cardiogenic shock: who, when and how?**
- G. Tarantini

09:18

**Discussion and audience interaction**

09:27

**Take home messages**
- L. Sondergaard

09:29

**Case 3: TAVI for decompensated aortic regurgitation**
- S. Redwood

09:36

**Emergency TAVI for severe aortic regurgitation - procedural and technical considerations**
- F. Ribichini

09:45

**Discussion and audience interaction**

09:54

**Take home messages**
- J. Byrne

09:56

**Session evaluation and key learnings**
- L. Sondergaard
08:30 - 10:00 TAVI procedural guidance by angiography - Quantification by videodensitometric assessment

Room 252A
Level 2
Focus on Innovation
Tutorial

Chairpersons: N. Piazza, P.W. Serruys
Panellists: M. Abdel-Wahab, P. Lemos

Attend this session if you want:

- To become familiar with the limitations of current standard tools for the assessment of aortic regurgitation and the potential indications of videodensitometric assessment
- To learn the implications of the minimal approach on procedural guidance
- To understand the potential value of angiography to guide the procedure as a standard tool

08:30 Session objectives
P.W. Serruys
08:35 Videodensitometric assessment of aortic regurgitation: in-vitro validation and clinical feasibility
Y. Onuma
08:43 Discussion and audience interaction

08:55 Reduction of contrast medium: synchronised diastolic injection
R. Modolo
09:03 Discussion and audience interaction
09:15 Videodensitometric assessment of aortic regurgitation: correlation with echocardiography, magnetic resonance imaging and clinical outcomes
O. Soliman
09:23 Discussion and audience interaction
09:35 Regurgitation assessment in different TAVI devices by an independent corelab
P.W. Serruys
09:43 Discussion and audience interaction
09:55 Key learnings
N. Piazza

08:30 - 10:00 Transcatheter tricuspid valve repair

Room 252B
Level 2
Focus on Innovation
CV pipeline

Chairpersons: M. Buchbinder, R.S. Von Bardeleben
Panellists: J. Schofer, J. Van Der Heyden

Eligibility for new percutaneous techniques in patients with severe tricuspid regurgitation: a contemporary survey from a tertiary referral centre
A. Mangieri
08:30 Discussion and audience interaction
08:38 First-in-man case of a new transcatheter tricuspid repair system
A. Colombo
08:43 Discussion and audience interaction
08:51 Transcatheter tricuspid valve repair: up to six-month results from the multicentre trial
F. Maisano
08:56 Discussion and audience interaction
09:04 Acute and one-month results of transcatheter treatment of severe tricuspid regurgitation using the edge-to-edge-repair system
J. Hausleiter
09:09 Discussion and audience interaction
09:17 One-year results of transcatheter treatment of severe tricuspid regurgitation using the edge-to-edge-repair system
J. Hausleiter
09:22 Discussion and audience interaction
09:30 Current outcomes of transcatheter tricuspid valve intervention: mid-term results from the international TriValve registry
M. Taramasso
09:35 Discussion and audience interaction
09:43 Combined mitral and tricuspid vs. isolated mitral valve transcatheter edge-to-edge repair in patients with symptomatic valvular regurgitation at high surgical risk
P. Lurz
09:48 Discussion and audience interaction
09:56
**Latest data on current DES: results from large RCTs and registries**

Session comprising selected EuroPCR 2018 abstract submissions

Chairperson: G. Ducrocq
Panellists: J. Belardi, P.N. Rudzinski, S. Shaheen

- 08:30 Five-year clinical outcomes in the randomised SORT OUT VI non-inferiority trial comparing durable-polymer zotarolimus-eluting and biodegradable-polymer biolimus-eluting coronary stents
  - B. Raungaard

- 08:38 Discussion and audience interaction

- 08:43 Clinical outcomes of long lesion stenting in contemporary DES era: pooled analysis of the GRAND-DES registry
  - M.G. Kong

- 08:51 Discussion and audience interaction

- 08:56 Exploring MECHANISM of early and late vascular responses of sirolimus-eluting stent with bioresorbable polymer for treatment of STEMI and SAP patients - Primary endpoint results of MECHANISM-ULTIMASTER trial
  - H. Otake

- 09:04 Discussion and audience interaction

- 09:09 Bioflow-III an all-comer registry with a sirolimus-eluting stent, presentation of five-year target lesion failure data
  - J. Waltenberger

- 09:17 Discussion and audience interaction

- 09:22 A novel sirolimus-eluting stent with unique coating technology for the treatment of complex patients: two-year outcome from en-ABL e-registry
  - S. Dani

- 09:30 Discussion and audience interaction

- 09:35 Zotarolimus-eluting stent in STEMI: a pre-specified prospective register from the DAPT-STEMI trial
  - E. Kedhi

- 09:43 Discussion and audience interaction

- 09:48 One-year clinical follow-up in patients treated with the bioabsorbable polymer-coated everolimus-eluting SYNERGY stent: insights from the SWEET registry (SWiss Evaluation of bioabsorbable polymer-coated Everolimus-eluting coronary stents)
  - S. Puricel

- 09:56 Discussion and audience interaction

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**Management of cardiogenic shock secondary to left main stem disease**

Session comprising selected EuroPCR 2018 clinical case submissions

Chairperson: M. Noc
Panellists: H. Amin, P. van Wyk, P. Vranckx

- 08:30 NSTEMI complicated by cardiogenic shock: how to deal with complex left main disease and aortic stenosis
  - M. Ancona

- 08:38 Discussion and audience interaction

- 08:43 My fastest but most stressful left main: STEMI with Impella and vascular complication
  - D. Sulimov

- 08:45 Discussion and audience interaction

- 08:53 Combined use of IABP and veno-arterial ECMO as a bridge to left ventricular assist device in acute left main occlusion
  - F. Van Den Brink

- 09:00 Discussion and audience interaction

- 09:08 Primary PCI and revascularisation strategy for STEMI with left main occlusion equivalent and cardiogenic shock
  - K. Triantafyllou

- 09:15 Discussion and audience interaction

- 09:23 Unexpected aetiology in patient with STEMI complicated by cardiogenic shock
  - F. Hidalgo Lesmes

- 09:30 Discussion and audience interaction

- 09:38 Cardiogenic shock in AMI - What should be done?
  - I. Dragovic

- 09:45 Discussion and audience interaction

- 09:53 Discussion and audience interaction
Complications during CTO procedures
Session comprising selected EuroPCR 2018 clinical case submissions

Chairperson: Y. Murasato
Panellists: H.J. Büttner (pending confirmation), S. Davis, J. Stewart

<table>
<thead>
<tr>
<th>Time</th>
<th>Case Discussion</th>
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<tbody>
<tr>
<td>08:30</td>
<td>Spring coil fracture of coated double core hard wire, during CTO angioplasty A. Gulati</td>
</tr>
<tr>
<td>08:38</td>
<td>Discussion and audience interaction</td>
</tr>
<tr>
<td>08:43</td>
<td>Coronary type III perforation during left anterior descending CTO-PCI M. Pennacchi</td>
</tr>
<tr>
<td>08:51</td>
<td>Discussion and audience interaction</td>
</tr>
<tr>
<td>08:56</td>
<td>Complete atroventricular block and implantation of permanent pacemaker in a patient undergoing elective PCI for left anterior descending artery CTO A. Kouparanis</td>
</tr>
<tr>
<td>09:04</td>
<td>Discussion and audience interaction</td>
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<tr>
<td>09:09</td>
<td>Two guidewire detachment and accidental aneurysm formation in patient with right coronary CTO E. Ercan</td>
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<tr>
<td>09:17</td>
<td>Discussion and audience interaction</td>
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<tr>
<td>09:22</td>
<td>Successful PCI to in-stent CTO complicated with coronary artery perforation Z.V. Lee</td>
</tr>
<tr>
<td>09:30</td>
<td>Discussion and audience interaction</td>
</tr>
<tr>
<td>09:35</td>
<td>Complex ante-grade right coronary artery CTO intervention complications. Dissection and perforation successfully managed. The art of navigation towards re-canalisation K. Mandour</td>
</tr>
<tr>
<td>09:43</td>
<td>Discussion and audience interaction</td>
</tr>
<tr>
<td>09:48</td>
<td>Fault, faith, fat and fate K.L. Tan</td>
</tr>
<tr>
<td>09:56</td>
<td>Discussion and audience interaction</td>
</tr>
</tbody>
</table>

- 09:00 -

EuroPCR 2018 Best Clinical Case Award
Chairpersons: J. Fajadet, C.K. Naber

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>09:50</td>
<td>Announcement of the winner of the EuroPCR 2018 Best Clinical Case J. Fajadet</td>
</tr>
<tr>
<td>09:52</td>
<td>Presentation of the EuroPCR 2018 Best Clinical Case A. Ramasamy</td>
</tr>
</tbody>
</table>

- 10:00 -

Valvular interventions LIVE demonstration: TAVI from Massy, France
Chairpersons: J. Fajadet, C.K. Naber
React@PCR Moderator: A. Azzano
Medical Control Desk: A. Azzano
Operators: B. Chevalier, T. Hovasse

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>10:00</td>
<td>Patient presentation C.K. Naber</td>
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<tr>
<td>10:05</td>
<td>Strategic and technical discussion of the LIVE case</td>
</tr>
<tr>
<td>10:15</td>
<td>Key objectives, strategy, tools and technique presented by Operators</td>
</tr>
<tr>
<td>10:20</td>
<td>LIVE case procedure from Institut Cardiovasculaire Paris Sud - Massy, France</td>
</tr>
<tr>
<td>11:05</td>
<td>LIVE Time to React@PCR with Operators</td>
</tr>
</tbody>
</table>
10:30 - 12:00
ROOM MAILLOT
Level 2
Case Discussion

Management of major complications during PCI
Session comprising selected EuroPCR 2018 clinical case submissions
Chairpersons: J. Byrne, F. Ribichini
Panellists: S. Kumar, E. Piccaluga, O. Varenne (pending confirmation), F. Weidinger (pending confirmation)

10:30
- Rotablator burr entrapment complicated by coronary and aortic dissection treated without surgical therapy
  P. Vicinelli
10:38
- Discussion and audience interaction
10:43
- Rotablator subintimal passage complicated by IVUS-guide entrapment in double-lumen artery
  P. Vicinelli
10:51
- Discussion and audience interaction
10:56
- Coronary perforation during PCI with rotablator and stent embolisation
  R. Gorla
11:04
- Discussion and audience interaction
11:09
- Successful bail-out of snapped balloon in a coronary artery after rotablation of subtotal occlusion
  R. Showkathali
11:17
- Discussion and audience interaction
11:22
- Ran right into hell and back - left main stem dissection salvaged by endovascular reconstruction of left coronary artery
  A. Khan
11:30
- Discussion and audience interaction
11:35
- Emergency management of type IV coronary perforation: leaking into another cardiovascular cavity
  S. Patted
11:43
- Discussion and audience interaction
11:48
- Management of catastrophic left anterior descending dissection with IVUS guidance and Impella
  O. Bisht
11:56
- Discussion and audience interaction

10:30 - 12:00
ROOM LEARNING
Level 1
PCR Sharing Centre

Left main stem PCI
Facilitators: T. Lefèvre, G. Stankovic
Operators: J. Escaned, N. Gonzalo

Attend this session if you want:
- To be aware of the trial evidence available for LM PCI and the latest guidelines
- To understand the importance of the Heart Team
- To know how to perform LM PCI procedure
- To appreciate the importance of careful procedure preparation (access/guide/circulatory support/antithrombotic therapy)
- To be aware of the different LM bifurcation techniques
- To appreciate the role of imaging in LM PCI

LIVE demonstration from Hospital Universitario Clínico San Carlos - Madrid, Spain

10:30 - 12:00
ROOM 241
Level 2
Will this trial change my practice?

Will ORBITA change my clinical practice?
Chairpersons: M. Al Asnag, M. Haude
Panellists: R. Al-Lamee, D. Capodanno, F. Mahfoud

Attend this session if you want:
- To exchange with your colleagues about current indications for PCI in patients with stable coronary artery disease
- To discuss the design and the main results of the recent ORBITA trial and how they may affect your daily practice

10:30
- Introduction - the trial headlines
  M. Al Asnag
10:40
- A representative case from the study: how should I treat?
  R. Al-Lamee
10:50
- Discussion: what is common practice where you work?
11:00
- What was known from Sham-controlled trials before ORBITA?
  F. Mahfoud
11:10
- Trial(s) review: methods, results, conclusions
  D. Capodanno
11:20
- Discussion and audience interaction: do we need to change practice?
11:30
- Case conclusion: how does this apply to my practice?
  R. Al-Lamee
11:40
- Discussion and audience interaction
11:50
- Concluding remarks
  M. Haude
Friday 25 May 2018 - Morning

10:30 - 12:00

ROOM 242A
Level 2
Case Discussion

How to solve peripheral complications, particularly after structural interventions
Session comprising selected EuroPCR 2018 clinical case submissions
Chairperson: P. Musialek
Panelists: E. Stabile, A. Yildirim

10:30
- From TAVI to complete femoral endovascular repair
  T. Chollet

10:38
- Discussion and audience interaction

10:43
- Migration of central venous catheter to pulmonary artery
  C. Quina-Rodrigues

10:51
- Discussion and audience interaction

10:56
- Endovascular retrieval of an embolised vascular closure device - a novel technique
  M. Alfadhel

11:04
- Discussion and audience interaction

11:09
- Endovascular closure of iatrogenic femoral arterial pseudoaneurysm using radial access and Angio-Seal vascular closure device
  A. Mizin

11:17
- Discussion and audience interaction

11:22
- Below-the-knee angioplasty... and a perforation!
  I. Calin

11:30
- Discussion and audience interaction

11:35
- Interventional treatment of post-procedural anterior tibial artery atrioventricular fistula
  Z. Ruzsa

11:43
- Discussion and audience interaction

11:48
- A bailout "trapping" technique
  T. Chollet

11:56
- Discussion and audience interaction

10:30 - 12:00

ROOM 243
Level 2
Focus on (Inter)National Collaboration
Case Discussion

Belgium and Scotland share their most educational cases: tackling complications in coronary interventions in the setting of STEMI and/or cardiogenic shock
With the collaboration of the Belgian Working Group of Interventional Cardiology and the Scottish Cardiac Society
Chairpersons: W. Desmet, H. Eteiba

Attend this session if you want:
- To learn how to recognise complications during treatment of STEMI/shock
- To learn how to tackle complications during treatment of STEMI/shock
- To learn about possible alternative approaches

10:30
- Session objectives
  W. Desmet

10:33
- Case 1: Takotsubo or Prinzmetal, that’s the question
  O. Gach

10:39
- Discussion and audience interaction

10:47
- Case 2: STEMI bifurcation complication
  M. Behan

10:53
- Discussion and audience interaction

11:01
- Case 3: double trouble: when time is muscle... and brain
  P.J. Palmers

11:07
- Discussion and audience interaction

11:15
- Case 4: anterior STEMI primary PCI complicated by left circumflex thrombus propagation
  S. Watkins

11:21
- Discussion and audience interaction

11:29
- Case 5: cardiogenic shock treated by complex PCI, Impella and Mitraclip
  T. Marynissen

11:35
- Discussion and audience interaction

11:43
- Case 6: a late unexpected twist
  T. Ford

11:49
- Discussion and audience interaction

11:57
- Session evaluation and key learnings
  H. Eteiba

10:30 - 12:00

ROOM 242B
Level 2

Learning complication management - How to deal with difficult situations by a multidisciplinary team approach
Facilitators: S. Carson, M. Oberhoff
Anaesthesiologist: T. Johnson
Radiology Technician: A. Maschera
Circulating Nurse: S. Coelho
Operators: R. Esteves, E. Infante De Oliveira

Attend this session if you want:
- To understand how to use simulation training in complication reduction
- To understand the importance of team communication in dealing with complications
- To understand how to manage the most common and rare complications

10:30
- Session objectives
  W. Desmet

10:33
- Case 1: Takotsubo or Prinzmetal, that’s the question
  O. Gach

10:39
- Discussion and audience interaction

10:47
- Case 2: STEMI bifurcation complication
  M. Behan

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  T. Marynissen

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- Discussion and audience interaction

11:43
- Case 6: a late unexpected twist
  T. Ford

11:49
- Discussion and audience interaction

11:57
- Session evaluation and key learnings
  H. Eteiba
10:30 - 12:00
ROOM 251
Level 2
Case Discussion

Physiology-guided revascularisation in stable patients with multivessel disease

Chairpersons: Z. Ali, P. L’Allier
Panellist: S. Baptista

Attend this session if you want:
- To be updated on available evidence on the use of physiology-guided revascularisation in patients with multivessel disease
- To understand how iFR/FFR interrogation of all potential PCI target lesions frequently modifies the initial treatment strategy, simplifies PCI procedures, and improves patient outcomes
- To make coronary physiology a routine component of your practice

10:30 > Session objectives
P. L’Allier

10:35 > Coronary physiology in multivessel and complex coronary disease: how can it help?
M. Götberg

10:43 > Discussion and audience interaction

10:55 > Case 1: a case of multivessel disease in the SYNTAX II trial
N. Ryan

11:03 > Discussion and audience interaction

11:15 > Case 2: unravelling lesion relevance in a patient with multivessel disease and left main involvement
G.G. Toth

11:23 > Discussion and audience interaction

11:35 > Case 3: using physiology to plan PCI in a patient with diffuse multivessel involvement
G. Tarantini

11:43 > Discussion and audience interaction

11:55 > Session evaluation and key learnings
Z. Ali

10:30 - 12:00
ROOM 252A
Level 2
Focus on (Inter)National Collaboration Tutorial

The ESC Council on Stroke meets the interventional community at EuroPCR

With the collaboration of the ESC Council on Stroke

Chairpersons: B. Reimers, P. Widimsky
Panellists: M. Abelson, L.N. Hopkins

Attend this session if you want:
- To learn about interventional treatment of acute stroke
- To discuss how to overcome the limited access to the guideline-recommended treatment of acute stroke
- To present the proposal for shorter training requirements of those interventionalists, having previous experience with elective carotid interventions

10:30 > Session objectives
B. Reimers

10:35 > Current training requirements for endovascular interventions in stroke as defined by neuroradiologists
L.N. Hopkins

10:43 > Discussion and audience interaction

10:51 > Catheter-based thrombectomy in anterior circulation stroke
Ö. Göktekin

10:59 > Discussion and audience interaction

11:07 > Presentation of the problem: Current guidelines versus limited access to acute stroke interventional services
P. Widimsky

11:15 > Discussion and audience interaction

11:23 > Minutes from the inter-society (ESO, ESMINT, EAN, SAF, EANS, SVIN, CIRSE, SNIS, ESC) meeting in Gothenburg on May 15
P. Widimsky

11:31 > Discussion and audience interaction

11:39 > Joint proposal of the ESC Council on Stroke and EAPCI for limited training duration of cardiologists and other endovascular specialists to treat acute stroke
P. Widimsky

11:47 > Discussion and audience interaction

11:55 > Session evaluation and key learnings
P. Widimsky
10:30 - 12:00
ROOM 252B
Level 2
Focus on Innovation
Case Discussion
Frontiers in DES technology - out with the old, in with the new?
*Chairpersons: P. Lemos, R. Mehran*
*Panellists: J. Adjedj, C. Von Birgelen*

Attend this session if you want:
- To understand basic concepts of novel DES technologies
- To learn about emerging DES technologies through dedicated case presentations
- To learn about the role of non-drug eluting stents in clinical practice

10:30
- Session objectives
  P. Lemos

10:35
- EluNIR stent - description of technology and case presentation
  D. Kandzari

10:45
- Discussion and audience interaction

10:51
- MiStent - description of technology and case presentation
  R.J. De Winter

11:01
- Discussion and audience interaction

11:07
- Cobra PzF coated stents - description of technology and case presentation
  R. Colleran

11:17
- Discussion and audience interaction

11:23
- BuMA - description of technology and case presentation
  C. Von Birgelen

11:33
- Discussion and audience interaction

11:39
- DynamX stent - redefining interventional cardiology for tomorrow
  R. Mehran

11:49
- Discussion and audience interaction

11:55
- Key learnings
  R. Mehran

10:30 - 12:00
ROOM 253
Level 2
Focus on Drugs and Devices
Synergy
Abstracts
ACS management: stents and antiplatelets
*Chairperson: M. Lesiak*
*Panellists: J. Belardi, M. Bunc (pending confirmation), F. Malik*

- Benefit of switching DAPT after ACS according to on-treatment platelet reactivity: the timing of platelet inhibition-vasodilator-stimulated phosphoprotein pre-specified analysis of the timing of platelet inhibition randomised study
  P. Deharo

- Discussion and audience interaction

- TiMI flow grades in STEMI patients pre-loaded with Ticagrelor in the field in the Mid-West of Ireland
  Z.U. Jan

- Discussion and audience interaction

- Influence of pre-treatment with aspirin or statins or both on clinical presentation as well as infarct size and inflammation in patients with de novo ACS: a propensity-matched analysis
  S. Obeid

- Discussion and audience interaction

- High-bleeding risk patients with ACS treated with contemporary DES and clopidogrel or ticagrelor: insights from change DAPT
  P. Zocca

- Discussion and audience interaction

- Comparison of short-term clinical outcomes between resolute onyx zotarolimus-eluting stents and everolimus-eluting stent in patients with AMI undergoing successful revascularisation
  S. Oh

- Discussion and audience interaction

- Clinical outcomes after primary PCI using contemporary DES: evidence from a network meta-analysis comprising 12,639 patients
  P. Chichareon

- Discussion and audience interaction
10:30 - 12:00
ROOM TERNES 1
Level 1
Case Discussion

**TAVI and complex vascular access**
Session comprising selected EuroPCR 2018 clinical case submissions
*Chairperson: O. Muller*
*Panellists: N. Dumonteil, V. Luk*

- Contra-lateral retrograde snare technique to overcome severe calcified aortic arch and tortuous iliofemoral anatomy during Evolut R implantation
  T. Kilic
- Discussion and audience interaction
- A rare access site complication after TAVI due to previous abdominal surgery
  E. Ercan
- Discussion and audience interaction
- Lithoplasty-assisted transfemoral aortic valve implantation
  M. Stolcova
- Discussion and audience interaction
- Vascular ultrasound saves the day: occlusive common femoral artery dissection complicating TAVI
  S. Dorman
- Discussion and audience interaction
- Find the hidden leak
  P. Boiron
- Discussion and audience interaction
- Two pitfalls during TAVI with SAPIEN 3 in tortuous aorta
  S. Mogi
- Discussion and audience interaction
- Contralateral buddy wire technique - Facilitated TAVI in tortuous transfemoral and calcified aorta
  S.K. Elangovan
- Discussion and audience interaction

10:30 - 12:00
ROOM TERNES 2
Level 1
Case Discussion

**Balloon uncrossable CTO lesion**
Session comprising selected EuroPCR 2018 clinical case submissions
*Chairperson: M. Kurdi (pending confirmation)*
*Panellists: H. Gamra (pending confirmation), B. Scheller, Q. Xu*

- An uncrossable and undilatable CTO: laser and rotational atherectomy gets the job done!
  K. McCutcheon
- Discussion and audience interaction
- PCI for heavily calcified CTO of right coronary artery
  C.J. Wu
- Discussion and audience interaction
- When everything else fails...don’t forget the semi-compliant balloon
  G.N. Viswanathan
- Discussion and audience interaction
- Side branch balloon occlusion method for a calcified CTO
  H. Lam
- Discussion and audience interaction
- Balloon uncrossable CTO lesion: new device(s) - Blimp scoring balloon
  D. Cottens
- Discussion and audience interaction
- Mini-debulk of CTO proximal cap by rotablation help to overcome CTO segment
  L. Jiunncherng
- Discussion and audience interaction

11:20 - 11:30
MAIN ARENA
Level 1
Ceremony

**EuroPCR 2018 Best Abstract Award - PCR's Got Talent**
*Chairpersons: A. Baumbach, A. Cremonesi, J. Fajadet, W. Wijns*
*Panellists: H. Amin, F. Hellig, U. Kaul, H.C. Tan*

- Announcement of the winner of the 2018 PCR’s Got Talent competition
  A. Cremonesi
- Presentation of the EuroPCR 2018 Best Abstract
  Y. Ahmad
Friday 25 May 2018 - Morning

11:30 - 12:45

**Coronary interventions LIVE demonstration from Massy, France**

*Chairpersons:* A. Baumbach, A. Cremonesi, J. Fajadet, W. Wijns
*Panellists:* H. Amin, F. Hellig, U. Kaul, H.C. Tan
*React@PCR Moderator:* A. Roy
*Medical Control Desk:* A. Neylon
*Operators:* H. Benamer, P. Garot

11:30  Patient presentation  
 *A. Baumbach*
11:35  Strategic and technical discussion of the LIVE case
11:45  **Key objectives, strategy, tools and technique presented by Operators**
11:50  **LIVE case procedure from Institut Cardiovasculaire Paris Sud - Massy, France**
12:35  **LIVE Time to React@PCR with Operators**
- 12:00 -

12:45 - 13:00

**EuroPCR 2018 Closing Ceremony**

*Chairpersons: A. Baumbach, A. Cremonesi, J. Fajadet, W. Wijns*

*Panellists: H. Amin, F. Hellig, U. Kaul, H.C. Tan*

12:45  » Closing and adjourn

A. Baumbach
Detailed Sponsored Programme
- 17:00 -

**Magmaris Magnesium RMS: in a class of its own**

Sponsored by Biotronik

Chairpersons: S. Verheye, R. Waksman

React@PCR Moderator: E. Ricottini

Attend this session if you want:
- To learn how Magmaris affects neoatherosclerosis
- To understand optimal indications, implantation technique and patient selection for Magmaris
- To review new clinical data from the BIOSOLVE-II and BIOSOLVE-IV trials

17:15 - Session objectives
S. Verheye

17:19 - Why do we need scaffolds?
W. Wijns

17:29 - Time to React@PCR

17:34 - Magmaris: reducing the risk of neoatherosclerosis, not only ST
M. Joner

17:44 - Time to React@PCR

17:50 - Magmaris - Recorded case from Städtische Kliniken Neuss - Neuss, Germany
M. Haude

18:20 - Time to React@PCR

18:35 - New clinical insights from BIOSOLVE-IV
M.K.Y. Lee

18:43 - Session evaluation and key learnings
R. Waksman

17:15 - 18:45

**Precision PCI for left main bifurcation - optimal use of DES, imaging and physiology**

Sponsored by Abbott

Chairpersons: Z. Ali, T. Lefèvre
Panellists: B. Cortese, Y. Murasato
React@PCR Moderator: L.M. Desroche
Medical Control Desk: L.M. Desroche
Operators: A. Banning, K. Channon, J. Langrish, A.J. Lucking

Attend this session if you want:
- To learn tips and tricks for treatment of true left main bifurcation
- To learn how angio-OCT co-registration and physiology can optimise the procedural outcome
- To learn about the importance of stent design in treating left main bifurcations

17:15 - Session objectives
T. Lefèvre

17:19 - Patient presentation
T. Lefèvre

17:22 - Strategic and technical discussion of the LIVE case

17:27 - Key objectives, strategy, tools and technique presented by Operators

17:30 - LIVE case procedure from John Radcliffe Hospital - Oxford, United Kingdom

18:10 - OCT - a must to plan, guide and optimise your treatment?
T. Johnson

18:25 - FFR - a must to plan, guide, and optimise your treatment?
N.H. Pijls

18:30 - Importance of stent design
F. Huchet

18:35 - Time to React@PCR

18:40 - Session evaluation and key learnings
Z. Ali
**Focus on Drugs and Devices Synergy Sponsored Symposium**

### New antithrombotic treatment strategies in interventional cardiology

**Sponsored by Bayer AG**
**Chairpersons:** G. Dangas, S. Windecker
**Panellists:** R. Mehran, P. Vranckx, R. Welsh

#### Attend this session if you want:
- To evaluate current and future antithrombotic therapy options in interventional cardiology
- To learn about future perspectives and upcoming studies
- To discuss antithrombotic options for patients with coronary artery disease, atrial fibrillation patients undergoing PCI or patients after TAVI

**17:15 - 18:45**

- **17:15** Session objectives
  - G. Dangas
- **17:20** Novel ways to reduce atherothrombotic burden in interventional cardiology
  - P. Vranckx
- **17:35** Discussion and audience interaction
- **17:40** Dual pathway inhibition with rivaroxaban in patients with coronary artery disease R. Welsh
- **17:55** Discussion and audience interaction
- **18:00** PIONEER AF-PCI: changing clinical practice in atrial fibrillation patients undergoing PCI R. Mehran
- **18:15** Discussion and audience interaction
- **18:20** GALILEO: current and future perspectives for adjunctive antithrombotic therapy in TAVI patients G. Dangas
- **18:35** Discussion and audience interaction
- **18:40** Session evaluation and key learnings S. Windecker

### ACURATE neo and LOTUS Edge: expanding treatment options for TAVI patients

**Sponsored by Boston Scientific**
**Chairpersons:** T. Feldman, G. Nickenig
**Panellists:** D. Hildick-Smith, T. Rudolph, L. Sondergaard, D. Tchétché
**Surgical Discussant:** T. Walther

#### Attend this session if you want:
- To understand the ACURATE neo valve and LOTUS Edge technologies and future developments
- To review the latest clinical evidence
- To recognise how patient anatomy and vascular access can guide selection of the appropriate TAVI device

**17:15 - 18:45**

- **17:15** Session objectives
  - T. Feldman
- **17:20** ACURATE and LOTUS technology overview and pipeline L. Sondergaard
- **17:35** Discussion and audience interaction
- **17:40** Building the evidence with ACURATE and LOTUS T. Rudolph
- **17:52** Discussion and audience interaction
- **17:57** Lessons learned from a high-volume TAVI center D. Tchétché
- **18:09** Discussion and audience interaction
- **18:14** Tailored treatment options for patients - Clinical case review D. Hildick-Smith
- **18:35** Discussion and audience interaction
- **18:40** Session evaluation and key learnings G. Nickenig
Transcatheter mitral valve replacement: preparing your structural heart practice

Sponsored by Medtronic

Chairpersons: M.B. Leon, T. Modine

Attend this session if you want:
- To understand the current evidence and opportunities with transcatheter mitral valve replacement therapy
- To recognise the essential skills and competencies required
- To learn the role of a heart team approach in screening, treating, post-operative management

17:15
- Session objectives
  T. Modine

17:19
- Transcatheter mitral valve replacement: rationale and trial design considerations
  M.B. Leon

17:29
- Discussion and audience interaction

17:32
- CT imaging and screening the transcatheter mitral valve replacement patient
  N. Piazza

17:42
- Discussion and audience interaction

17:45
- Optimising medical care for the transcatheter mitral valve replacement patient
  C. Meduri

17:55
- Discussion and audience interaction

17:58
- Intrepid transcatheter mitral valve replacement Global Pilot Study outcomes: lessons learned
  V. Bapat

18:08
- Discussion and audience interaction

18:11
- Session evaluation and key learnings
  M.B. Leon
**12:15 - 14:15**

**THEATRE BLEU**

*Level 2*

*Sponsored Tools and Techniques*

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**12:15 - 14:15**

**Transradial approach and complex PCI**

*Sponsored by Terumo*

**Chairpersons:** J. Fajadet, C.K. Naber  
**Panellists:** F. Aboujaoude, H. Khamis, Y. Kinoshita, J. Legutko, N. Van Mieghem  
**React@PCR Moderator:** G. Shenoda  
**Medical Control Desk:** G. Shenoda  
**Operators:** J. Fajadet, B. Farah, B. Honton

**Attend this session if you want:**
- To understand how to optimise complex PCI cases using new dedicated devices in trans-radial approach
- To understand the benefit of microcatheters to access complex coronary lesions
- To optimise both strategy and technique for high-risk PCI

12:15  
＞ Session objectives  
*C.K. Naber*

12:17  
＞ Patient presentation  
*C.K. Naber*

12:19  
**Key objectives, strategy, tools and technique presented by Operators**

12:21  
**LIVE case procedure from Clinique Pasteur - Toulouse, France**

13:01  
**LIVE Time to React@PCR with Operators**

13:07  
＞ Ultimaster results in multi-vessel disease patients population  
*E. Barbato*

13:14  
＞ The role of microcatheters in complex PCI  
*A. Baumbach*

13:21  
＞ Patient presentation  
*C.K. Naber*

13:23  
**Key objectives, strategy, tools and technique presented by Operators**

13:25  
**LIVE case procedure from Clinique Pasteur - Toulouse, France**

14:05  
**LIVE Time to React@PCR with Operators**

14:12  
＞ Session evaluation and key learnings  
*C.K. Naber*

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**12:15 - 14:15**

**Practical approaches and novel Evolut technology to achieve efficiency in your TAVI practice**

*Sponsored by Medtronic*

**Chairpersons:** E. Grube, D. Tchétché  
**Panellists:** D. Blackman, F. Ribichini, L. Søndergaard  
**React@PCR Moderator:** L.M. Desroche  
**Medical Control Desk:** L.M. Desroche  
**Operators:** T. Pilgrim, S. Stortecky, S. Windecker

**Attend this session if you want:**
- To review contemporary treatment strategies enabling safe and efficient TAVI procedure
- To discuss pre-, peri- and post-procedural strategies as well as tips and tricks to achieve efficient TAVI program in your institution
- To learn about usefulness of a novel generation Evolut platform in achieving best procedural outcomes

12:15  
＞ Session objectives  
*E. Grube*

12:17  
＞ Patient presentation  
*E. Grube*

12:20  
**Key objectives, strategy, tools and technique presented by Operators**

12:23  
**LIVE case procedure from Swiss Cardiovascular Centre, Bern University Hospital - Bern, Switzerland**

12:59  
**LIVE Time to React@PCR with Operators**

13:07  
＞ Building an efficient TAVI pathway from screening to discharge and follow-up - the experience from Clinique Pasteur, Toulouse  
*D. Tchétché*

13:22  
＞ Time to React@PCR

13:27  
＞ Streamlined TAVI procedure - experience from Rigshospitalet, Copenhagen  
*L. Søndergaard*

13:37  
＞ Time to React@PCR

13:42  
＞ Strategies and practical tips to minimise the risk of TAVI complications  
*D. Blackman*

13:52  
＞ Time to React@PCR

13:57  
＞ The advantages of the versatile Evolut platform for your heart team in optimising outcomes  
*F. Ribichini*

14:07  
＞ Time to React@PCR

14:12  
＞ Session evaluation and key learnings  
*D. Tchétché*
12:15 - 13:15

The Edwards Cardioband system
- reducing valve regurgitation
through annular reduction

Sponsored by Edwards Lifesciences
Chairpersons: F. Maisano, B. Prendergast
Panellists: A. Latib, M. Sarano, R.S. Von Bardeleben, N. Wunderlich

Attend this session if you want:
- To understand how patients with valve regurgitation and annular dilatation can benefit from Cardioband system
- To learn how to select the right patients for the Cardioband system
- To learn about the challenges regarding tricuspid valve disease

12:15
Session objectives
F. Maisano
12:17
Edwards’ solution for patients suffering from mitral regurgitation with annular dilatation
A. Latib
12:27
Discussion and audience interaction
12:31
All you need to know about screening the right patients for the Cardioband System
N. Wunderlich
12:41
Discussion and audience interaction
12:45
Tricuspid valve disease in 2018 - what are the challenges?
M. Sarano
12:55
Discussion and audience interaction
12:59
How Cardioband Tricuspid System can benefit my patients
R.S. Von Bardeleben
13:09
Discussion and audience interaction
13:13
Session evaluation and key learnings
B. Prendergast

12:15 - 14:15

Lambre LAA closure system and MFO ventricular closure septal defect closure system
Sponsored by Lifetech Scientific
Chairpersons: G. Nickenig, S. Qureshi
Panellists: I. Cruz-Gonzalez, A. Gaspardone, F. Nietliispach, W. Promphan
React@PCR Moderator: A. Katbeh
Medical Control Desk: A. Katbeh
Operators: M. Reinartz, H. Sievert, K. Sievert

Attend this session if you want:
- To become familiar with LAmbrer LAA closure device’s unique features and clinical benefits during a LIVE intervention
- To appreciate the innovation of LAmbrer engineering and its clinical data
- To learn about the new VSD closure device and its practical advantages

12:15
Session objectives
G. Nickenig
12:18
LAmbrer - the design and engineering of the device
M. Sandri
12:24
Patient presentation
G. Nickenig
12:27
Strategic and technical discussion of the LIVE case
12:32
Key objectives, strategy and technique presented by Operators
12:35
LIVE case procedure from Cardiovascular Centre Frankfurt - Frankfurt, Germany
13:15
LIVE Time to React@PCR with Operators
13:25
LAmbrer - the current data and the coming trials
L.H. Boldt
13:31
VSD case with moderate LV to RA shunt which has been completely abolished by a new closure device - Recorded case from Queen Sirikit National Institute of Child Health, Bangkok, Thailand
W. Promphan
14:01
Time to React@PCR
14:11
Session evaluation and key learnings
S. Qureshi
COMBO Plus: allowing DAPT flexibility in ACS patients - Insight from clinical based evidence
Sponsored by OrbusNeich
Chairpersons: M. Haude, R. Virmani

Attend this session if you want:
➤ To learn about the feasibility of 3-months DAPT in ACS patients
➤ To learn hard evidence in relation to stent selection and patients with high risks of bleeding

12:15 ➤ Session objectives
M. Haude
12:18 ➤ Pathophysiology of ACS and associated risks
R. Virmani
12:26 ➤ DAPT strategy in ACS patients: insights from the REDUCE trial
H. Suryapranata
12:34 ➤ Discussion and audience interaction
12:39 ➤ Meta-analysis of DAPT real life clinical scenarios from the REDUCE ACS all comers trial
G. De Luca
12:47 ➤ Discussion and audience interaction
12:52 ➤ Evidence from pooled MASCOT and REMEDEE Registry data in all comers
R. Mehran
13:00 ➤ Discussion and audience interaction
13:10 ➤ Session evaluation and key learnings
M. Haude

RADIANCE-HTN SOLO: primary outcomes of renal denervation using the ReCor Paradise Endovascular Ultrasound System in a randomised sham-controlled, off-medication study in hypertension
Sponsored by ReCor Medical
Chairpersons: M. Azizi, A. Kirtane, L. Mauri

Attend this session if you want:
➤ An in-depth understanding of the RADIANCE-HTN SOLO (off-medication) cohort results including various sub-group analyses
➤ The procedural differences between the ReCor Paradise Ultrasound Technology and RF systems (e.g. procedure time, contrast usage, treatment location)
➤ To explore the real-world clinical implications of the SOLO Cohort and RADIANCE-HTN global clinical trial program

12:15 ➤ Session objectives
L. Mauri
12:20 ➤ RADIANCE-HTN SOLO (off-medication cohort): in-depth analysis of primary efficacy and safety outcomes
M. Azizi
12:32 ➤ Discussion and audience interaction
12:37 ➤ Renal denervation procedure with the ReCor Paradise technology: anatomy, treatment location, procedure standardisation and simplicity
F. Mahfoud
12:49 ➤ Discussion and audience interaction
12:54 ➤ RADIANCE-HTN global clinical trial program - current and upcoming clinical studies of the paradise system and clinical implications
R. Schmieder
13:06 ➤ Discussion and audience interaction
13:09 ➤ Future of Radiance Clinical Programme
A. Kirtane
13:13 ➤ Session evaluation and key learnings
M. Azizi
### Coronary Interventions

**The SYNERGY stent and optimal imaging techniques for complete revascularisation in complex patients**

*Sponsored by Boston Scientific and Siemens Healthineers

*Chairpersons: E. Eeckhout, J. Mehilli*

**Attend this session if you want:**
- To learn how the SYNERGY stent is being used in complex patient subsets
- To recognise how advanced imaging and guidance tools can optimise coronary procedures
- To understand how IVUS and rotational atherectomy should be used to treat calcified lesions in contemporary PCI

<table>
<thead>
<tr>
<th>Time</th>
<th>Session objectives</th>
</tr>
</thead>
<tbody>
<tr>
<td>12:15</td>
<td>J. Mehilli</td>
</tr>
<tr>
<td>12:20</td>
<td>Case 1: role of imaging and rotablation in management of calcified lesions</td>
</tr>
<tr>
<td>12:30</td>
<td>Discussion and audience interaction</td>
</tr>
<tr>
<td>12:37</td>
<td>Case 2: will imaging optimise procedural strategy and outcomes in CTO?</td>
</tr>
<tr>
<td>12:47</td>
<td>Discussion and audience interaction</td>
</tr>
<tr>
<td>12:54</td>
<td>Case 3: the impact of imaging in left main disease</td>
</tr>
<tr>
<td>13:04</td>
<td>Discussion and audience interaction</td>
</tr>
<tr>
<td>13:11</td>
<td>Session evaluation and key learnings</td>
</tr>
</tbody>
</table>

### Interventions for Hypertension

**A new evidence-based therapy when angina persists**

*Sponsored by Neovasc

*Chairpersons: S. Banai, S. Verheye*

**Attend this session if you want:**
- To get insight into the growing problem of refractory angina, including microvascular angina
- To understand alternatives to treat this challenging condition
- To get a glimpse on the clinical evidence of coronary sinus reduction

<table>
<thead>
<tr>
<th>Time</th>
<th>Session objectives</th>
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<tbody>
<tr>
<td>12:15</td>
<td>S. Verheye</td>
</tr>
<tr>
<td>12:20</td>
<td>Is refractory angina still a challenge?</td>
</tr>
<tr>
<td>12:32</td>
<td>Discussion and audience interaction</td>
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<tr>
<td>12:37</td>
<td>The challenge of microvascular angina</td>
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<tr>
<td>12:49</td>
<td>Discussion and audience interaction</td>
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<tr>
<td>12:54</td>
<td>The evidence: from &quot;First in Man&quot;: to the randomised COSIRA-Study and interim results of REDUCER I</td>
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<tr>
<td>13:06</td>
<td>Discussion and audience interaction</td>
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<tr>
<td>13:11</td>
<td>Session evaluation and key learnings</td>
</tr>
</tbody>
</table>

### FANTOM: the new vision of BRS performance

*Sponsored by REVA Medical

*Panellists: A. Abizaid, N.R. Holm, G. Leibundgut, M. Lutz*

**Attend this session if you want:**
- To gain insight into the unique properties of REVA’s Tyrocore material
- To see new clinical data from the Fantom BRS clinical trial programme
- To watch a detailed case review featuring BRS clinical trial techniques and advanced imaging in complex clinical cases

<table>
<thead>
<tr>
<th>Time</th>
<th>Session objectives</th>
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<tbody>
<tr>
<td>12:15</td>
<td>U. Landmesser</td>
</tr>
<tr>
<td>12:20</td>
<td>Tyrocore: a proprietary polymer uniquely designed for vascular scaffolds</td>
</tr>
<tr>
<td>12:30</td>
<td>New 24-month data from the FANTOM II clinical trial and initial results from Fantom BRS expansion trials</td>
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<tr>
<td>12:40</td>
<td>Insights from the FANTOM II serial OCT sub-study</td>
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<tr>
<td>12:50</td>
<td>Fantom BRS case reviews and introduction to the REVA technique</td>
</tr>
<tr>
<td>13:00</td>
<td>Discussion and audience interaction</td>
</tr>
<tr>
<td>13:10</td>
<td>Session evaluation and key learnings</td>
</tr>
</tbody>
</table>
- 13:00 -

**Coronary drug-coated balloons - why, when and how**

*Sponsored by Biotronik*

*Chairpersons: R. Byrne, M.V. Wainstein*

*Panellists: I.H. Chae, S. Galli, F.H. Jafary*

**Attend this session if you want:**
- To learn step-by-step how to use coronary drug-coated balloons in select indications
- To learn what are the optimal cases for drug-coated balloons from user experience
- To assess where drug-coated balloons may provide a clinical benefit

**13:30 - 14:30**

**ROOM MAILLOT**

**Level 2**

**Sponsored Case in Point**

**13:30**
- **Session objectives**
  *M.V. Wainstein*

**13:35**
- **Bifurcation - step-by-step instructions and practical tips**
  *F.H. Jafary*

**13:42**
- **Discussion and audience interaction**

**13:52**
- **In-stent restenosis - step-by-step instructions and practical tips**
  *R. Byrne*

**13:59**
- **Discussion and audience interaction**

**14:09**
- **Small vessel disease - step-by-step instructions and practical tips**
  *S. Galli*

**14:16**
- **Discussion and audience interaction**

**14:26**
- **Session evaluation and key learnings**
  *R. Byrne*

**13:30 - 14:30**

**ROOM 241**

**Level 2**

**Sponsored Symposium**

**You don't want to miss hearing the latest news about the largest clinical TMVR experience - Time for evidence!**

*Sponsored by Abbott*

*Chairpersons: R.S. Von Bardeleben, T. Walther*

*Panellists: N. Moat, U. Schäfer, P. Sorajja*

**Attend this session if you want:**
- To learn about Tendyne clinical programme and Tendyne clinical outcomes
- To learn how to best screen TMVR patients
- To learn the preferred strategy to manage TMVR patients

**13:30**
- **Session objectives**
  *T. Walther*

**13:35**
- **The Tendyne clinical programme: the most comprehensive clinical programme in the TMVR field**
  *P. Sorajja*

**13:42**
- **Discussion and audience interaction**

**13:52**
- **Adding TMVR replacement to your practice: Tendyne outcome and case illustration**
  *N. Moat*

**13:59**
- **Discussion and audience interaction**

**14:09**
- **How to best treat and manage these patients, as a New Heart Team**
  *U. Schäfer*

**14:16**
- **Discussion and audience interaction**

**14:26**
- **Session evaluation and key learnings**
  *R.S. Von Bardeleben*
13:30 - 14:30  
ROOM 242A  
Level 2  
Sponsored Symposium

The future of bioresorbable coronary scaffolds is here: the thin-walled high mechanical performance Amaranth Medical BRS programme

Sponsored by Amaranth Medical  
Chairpersons: A. Colombo, G.W. Stone

Attend this session if you want:
- To understand the design considerations and clinical performance of next generation polymeric drug-eluting bioresorbable scaffolds
- To be able to assess the performance of these advanced BRS relative to metallic DES and first generation BRS
- To learn about the latest BRS with wall thicknesses approaching that of metallic DES

13:30  
Session objectives  
A. Colombo

13:35  
Amaranth Medical BRS technology: current clinical scaffolds and experimental insights from the world’s thinnest (85 µm) BRS  
J.F. Granada

13:47  
Discussion and audience interaction

13:52  
Foundational platform: FORTITUDE 150 µm BRS 2- and 3-year clinical update  
G. Esposito

14:04  
Discussion and audience interaction

14:09  
Advanced technology platforms: APTITUDE 115 µm and MAGNITUDE 98 µm BRS 9-month clinical updates  
A. Chieffo

14:21  
Discussion and audience interaction

14:26  
Session evaluation and key learnings  
G.W. Stone

13:30 - 14:30  
ROOM 251  
Level 2  
Focus on Imaging  
Sponsored Case in Point

COMET: advancing the use of physiology in PCI, from routine to complex cases

Sponsored by Boston Scientific  
Chairpersons: J. Escaned, K.G. Oldroyd

Attend this session if you want:
- To recognise how an optical sensor FFR technology may advance treatment options in complex patients
- To understand the importance of physiological assessment to guide PCI strategy
- To discuss the optimal timing of treating non-culprit lesions

13:30  
Session objectives  
K.G. Oldroyd

13:35  
How FFR guidance can impact clinical decision making: a case from RIPCORD II  
N. Curzen

13:45  
Discussion and audience interaction

13:52  
The SYNTAX II strategy - Importance of imaging and physiological assessment in a multivessel disease case  
N. Gonzalo

14:02  
Discussion and audience interaction

14:09  
The role of functional revascularisation in ACS: a case from FULL REVASC  
F. Böhm

14:19  
Discussion and audience interaction

14:26  
Session evaluation and key learnings  
J. Escaned
Technologies to improve ACS patients clinical outcomes: TiNOX coated bioactive stents and RayFlow catheters
Sponsored by Hexacath International
Chairpersons: C. Cabrera Arroyo, J.G. Del Angel, P. Karjalainen

Attend this session if you want:
- To reflect on the most appropriate treatment among DES and bio active stents in patients presenting with ACS
- To learn about potential evidence-based alternative to everolimus eluting stent (SYNERGY) for ACS patients
- To understand the potential of newly developed technologies to investigate the hidden territories of microcirculation

13:30 - 14:00
- Session objectives
  C. Cabrera Arroyo
13:34
- TIDES-ACS latest clinical results randomised clinical trial
  P. Tonino
13:43
- Discussion and audience interaction
13:47
- TiNOX bio-active technology and its use with respect of current guidelines
  K. Kervinen
13:56
- Discussion and audience interaction
14:00
- OPTIMAX OCT: faster and more complete healing by TiNOX coated stents in ACS patients
  B. De Bruyne
14:09
- Discussion and audience interaction
14:13
- Latest findings in microcirculation to improve the ACS patients treated with PCI
  N.H. Pijls
14:22
- Discussion and audience interaction
14:26
- Session evaluation and key learnings
  P. Karjalainen

Complex PCI in high-bleeding risk patients - A case-based approach
Sponsored by Medtronic
Chairpersons: A. Latib, D. Walters
Panellists: E. Kedhi, H.S. Kim

Attend this session if you want:
- To learn about the individual high-bleeding risk patient decision process
- To learn about stent selection for high-bleeding risk patient
- To learn the practical application of current short-term DAPT studies

13:30 - 14:00
- Session objectives
  A. Latib
13:35
- A patient older than 75 years old
  E. Kedhi
13:42
- Discussion and audience interaction
13:52
- A patient currently taking anticoagulants
  A. Latib
14:09
- Discussion and audience interaction
14:16
- A patient with a history of bleeding
  H.S. Kim
14:26
- Discussion and audience interaction
- Session evaluation and key learnings
  D. Walters
- 16:00 -

**Addressing current and upcoming needs in all heart valve disease patients with latest procedural and device innovations**

Sponsored by Edwards Lifesciences

*Chairpersons: B. Prendergast, H. Treede*

*Panelists: D. Bettex, P. Denti, K.T. Koch, G. Nickenig, F. Nietlispach, J. Webb*

*ReAct@PCR Moderator: E. Asher*

**Attend this session if you want:**
- To understand the challenges of treating patients with SHVD
- To learn about innovative solutions to answer to the burden of aortic stenosis, mitral and tricuspid regurgitation disease
- To hear about panelists hands on experience with latest technology featuring, CENTERA, Cardioband and Harpoon systems

**16:30 - 18:00**

**DAPT challenges in complex clinical scenarios**

Sponsored by Terumo

*Chairpersons: P. Smits, M. Valgimigli*

*Panelists: B. Chevalier, A. Colombo, T. Cuisset, P. Vranckx*

**Attend this session if you want:**
- To discuss how to manage patients with high bleeding and high ischaemic risk utilising DAPT scores
- To learn about contemporary treatment strategies for DAPT after PCI
- To review whether imaging and vascular healing could be a potential tool to guide DAPT duration

**16:30**

- **Session objectives**
  - M. Valgimigli

**16:35**

- **Case 1 - Many stents, an emergency and now what?**
  - B. Chevalier

**16:43**

- Discussion and audience interaction

**16:55**

- **Learning points**
  - P. Smits

**16:55**

- **Case 2 - Bleeding or clotting, calculate the risk**
  - P. Vranckx

**17:03**

- Discussion and audience interaction

**17:15**

- **Case 3 - Should we go beyond necessary?**
  - T. Cuisset

**17:23**

- Discussion and audience interaction

**17:33**

- **Learning points**
  - P. Smits

**17:35**

- **Case 4 - When number of stents and months of DAPT should not match**
  - A. Colombo

**17:43**

- Discussion and audience interaction

**17:53**

- **Learning points**
  - M. Valgimigli

**17:55**

- **Session evaluation and key learnings**
  - P. Smits

**16:30 - 18:00**

**THEATRE HAVANE**

*Level 3*

*Sponsored Case in Point*

**16:30 - 18:00**

**THEATRE HAVANE**

*Level 3*

*Sponsored Case in Point*

**16:30 - 18:00**

**THEATRE HAVANE**

*Level 3*

*Sponsored Case in Point*

**16:30 - 18:00**

**THEATRE HAVANE**

*Level 3*

*Sponsored Case in Point*

**16:30 - 18:00**

**THEATRE HAVANE**

*Level 3*

*Sponsored Case in Point*
16:30 - 18:00
ROOM MAILLOT
Level 2
Sponsored Symposium

The heart team in structural interventions: a permanent revolution
Sponsored by Abbott
Chairpersons: S. Kar, F. Maisano
Panellists: G. Fontana, J.F. Obadia, L. Sondergaard, R.S. Von Bardeleben

Attend this session if you want:
› To learn best practices on decision making within heart structural heart team
› To learn how emerging clinical evidence and innovation will shape the structural heart team and who will lead it
› To learn why heart structural heart team is crucial for setting up the structural heart center of excellence

16:30  Session objectives
S. Kar
16:35  Rethinking valve selection in TAVI
L. Sondergaard
16:45  The impact of upcoming evidence
G. Manoharan
16:55  Discussion and audience interaction
17:00  Continuous innovation resolving complexity
R.S. Von Bardeleben
17:10  Will emerging data bring answers or raise more questions?
J.F. Obadia
17:20  Discussion and audience interaction
17:25  Combined structural heart interventions: where do we go next?
O. De Backer
17:35  Discussion and audience interaction
17:40  Heart team, democracy vs. autocracy?
F. Maisano
17:50  Session evaluation and key learnings
F. Maisano

16:30 - 17:30
ROOM 242A
Level 2
Sponsored Symposium

Deep dive in the performance of a novel DES with biodegradable polymer from China: Firehawk stent
Sponsored by MicroPort
Chairpersons: M.B. Leon, W. Wijns
Panellist: A. Baumbach

Attend this session if you want:
› To understand the novel technology on an abluminal groove-filled biodegradable polymer DES
› To learn about the up-to-date clinical data on Firehawk stent
› To discuss the potential benefits for our patients by using this novel technology

16:30  Session objectives
W. Wijns
16:34  TARGET international clinical programme presentation
M.B. Leon
16:39  New release - TARGET all-comers primary endpoint result
A. Baumbach
16:53  Discussion and audience interaction
16:58  New Release - TARGET all-comer QCA sub study result release
N. Van Royen
17:12  Discussion and audience interaction
17:23  Case report from TARGET all comer trial
H. Kelbaek
17:27  Discussion and audience interaction
17:30  Session evaluation and key learnings
W. Wijns
<table>
<thead>
<tr>
<th>Time</th>
<th>Session Title</th>
<th>Chairpersons</th>
<th>Panellists</th>
</tr>
</thead>
<tbody>
<tr>
<td>16:30</td>
<td>New insights into PCI optimisation - Learn from the masters</td>
<td>T. Akasaka, M.S. Hiremath, S. Mathew</td>
<td>S. Banerjee, S. Chandra, A. Menon, S. Nakamura, R. Vijayvergiya</td>
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<td></td>
<td><strong>Attend this session if you want:</strong></td>
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<td></td>
<td>To learn the latest advances in the field of coronary imaging and physiology</td>
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<td>To learn how OCT/ FFR guided PCI helps you redefine your treatment strategies</td>
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<td>To learn how optimising PCI with imaging and physiology helps you achieve</td>
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<td></td>
<td>better clinical outcomes for your patients</td>
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<tr>
<td>16:30</td>
<td><strong>Session objectives</strong></td>
<td>C. Simonton</td>
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<tr>
<td>16:35</td>
<td>FFR standardisation and applications in complex PCI</td>
<td>G. Sengottuvelu</td>
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<tr>
<td>16:42</td>
<td>FFR guided complete revascularisation in STEMI</td>
<td>P. Chandra</td>
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<td>16:49</td>
<td>Complex PCI - problems and techniques. How to optimise clinical outcomes with</td>
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<td></td>
<td>OCT</td>
<td>B. Singh</td>
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<td>16:56</td>
<td>OCT image interpretation - tips and tricks</td>
<td>T. Akasaka</td>
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<td>17:06</td>
<td>Discussion and audience interaction</td>
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<td>17:11</td>
<td>Session evaluation and key learnings</td>
<td>C. Simonton</td>
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<tr>
<td>16:30</td>
<td>Tips and tricks of complex PCI management - Experience from China</td>
<td>M. Li (pending confirmation)</td>
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<td>16:33</td>
<td><strong>Attend this session if you want:</strong></td>
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<td></td>
<td>To better understand how to leverage IVUS guided in patients with complex</td>
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<td></td>
<td>bifurcation lesions</td>
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<td>To better understand the IVUS guided multi-vessels calcified lesion management</td>
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<td>to rotablation</td>
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<td>To learn the tips and tricks of guide extension catheter in patient with</td>
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<td></td>
<td>tortuous and calcified lesions</td>
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<tr>
<td>16:30</td>
<td><strong>Session objectives</strong></td>
<td>M. Li</td>
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<tr>
<td>16:33</td>
<td>An IVUS guided complex left main and bifurcation PCI case review</td>
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<td>16:40</td>
<td>Discussion and audience interaction</td>
<td>J. Li</td>
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<tr>
<td>16:43</td>
<td>An IVUS guided complex calcified PCI case review</td>
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<td>16:50</td>
<td>Discussion and audience interaction</td>
<td>L. Li</td>
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<tr>
<td>16:53</td>
<td>A case of RCA spontaneous coronary artery dissection</td>
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<td>17:00</td>
<td>Discussion and audience interaction</td>
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<td>17:03</td>
<td>Tips and tricks of using guide extension catheter to treat tortuous combined</td>
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<td></td>
<td>with calcified lesion</td>
<td>C. Wang</td>
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<td>17:10</td>
<td>Discussion and audience interaction</td>
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<tr>
<td>17:13</td>
<td>Session evaluation and key learnings</td>
<td>M. Li</td>
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</tbody>
</table>
### Left main bifurcation stenting - A case-based approach

**Sponsored by Medtronic**  
**Chairpersons:** D. Hildick-Smith, G. Stankovic

**Attend this session if you want:**
- To learn about contemporary treatment strategies for left main coronary artery bifurcation lesions and to reflect on practical cases
- To learn from state-of-the-art imaging on stent behavior in bifurcation
- To learn about usefulness of novel generation DES dedicated to large vessel treatment

<table>
<thead>
<tr>
<th>Time</th>
<th>Session/Case</th>
</tr>
</thead>
</table>
| 16:30 | Session objectives  
G. Stankovic |
| 16:35 | Visible heart: real-time visualisation of bifurcation PCI in an animal  
F. Burzotta |
| 16:45 | Discussion and audience interaction |
| 16:52 | A patient with left main disease requiring two-stent technique  
N. Guo |
| 16:59 | Discussion and audience interaction |
| 17:09 | A patient with left main disease requiring one-stent technique (including stent size selection)  
D. Hildick-Smith |
| 17:16 | Discussion and audience interaction |
| 17:26 | Session evaluation and key learnings  
D. Hildick-Smith |

### From SYNTAX II to my daily practice: incorporating state-of-the art techniques to improve clinical outcomes and health economics in complex revascularisation

**Sponsored by Philips**  
**Chairpersons:** C. Di Mario, P.W. Serruys  
**Panellists:** H. Matsuo, M. Patel

**Attend this session if you want:**
- To be able to incorporate into your practice the different elements of the SYNTAX II PCI strategy, including the use of physiology and imaging
- To appraise the safety of deferral based physiology from DEFINE FLAIR and iFR SWEDEHEART trials
- To learn the expected benefits on health economics and patient outcomes derived from incorporating the state-of-the art PCI practices

<table>
<thead>
<tr>
<th>Time</th>
<th>Session/Case</th>
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</table>
| 16:30 | Session objectives  
P.W. Serruys |
| 16:35 | The SYNTAX II strategy - a holistic approach to percutaneous revascularisation  
A. Banning |
| 16:50 | Discussion and audience interaction |
| 16:55 | Applying the SYNTAX II strategy: case example with complex multivessel disease plus CTO and a high SYNTAX score  
J. Escaned |
| 17:10 | Discussion and audience interaction |
| 17:15 | Guiding PCI using physiology improves outcome and is cost-effective: the 2yr results of DEFINE FLAIR  
J. Davies |
| 17:30 | Discussion and audience interaction |
| 17:35 | Case from iFR SWEDEHEART: learn how physiology re-classifies more than 40% coronary lesion  
M. Götberg |
| 17:50 | Discussion and audience interaction |
| 17:55 | Session evaluation and key learnings  
C. Di Mario |
- 12:00 -

**Left main and complex bifurcation stenting - A transradial approach**

Sponsored by Terumo

Chairpersons: J. Mehilli, M.C. Morice
Panellists: M. Al Asnag, A. Chieffo, T. Okamura, G. Stankovic, M. Valgimigli
In-cathlab Imaging Expert: Y. Onuma
React@PCR Moderator: A. Neylon
Medical Control Desk: A. Neylon
Operators: B. Chevalier, P. Garot, T. Hovasse, T. Lefèvre

Attend this session if you want:
- To understand the best treatment options for patients presenting with left main and complex bifurcation lesions
- To share the latest Ultimaster DES results in left main and bifurcations
- To learn how to optimise patient pathway after complex PCI

12:15 - Session objectives
J. Mehilli
12:18 - Patient presentation
J. Mehilli
12:20 - Key objectives, strategy, tools and technique presented by Operators
12:23 - LIVE case procedure from Institut Cardiovasculaire Paris Sud - Massy, France
13:03 - LIVE Time to React@PCR with Operators
13:10 - Ultimaster in bifurcations and left main
M. Mamas
13:20 - Patient presentation
M.C. Morice
13:22 - Key objectives, strategy, tools and technique presented by Operators
13:25 - LIVE case procedure from Institut Cardiovasculaire Paris Sud - Massy, France
14:05 - LIVE Time to React@PCR with Operators
14:12 - Session evaluation and key learnings
M.C. Morice

12:15 - 14:15

**Creating new possibilities for performing complex PCI with double lumen catheters**

Sponsored by Asahi Intecc

Chairpersons: J. Spratt, G. Werner
Panellists: A. Avran, A. Gagnor, K. Mashayekhi, M. Ochiai
React@PCR Moderator: B. Harbaoui
Medical Control Desk: L.M. Desroche
Operators: L. Hunziker, P. Knaapen, A. Moschovitis, M. Yamane

Attend this session if you want:
- To learn about complex CTO treatment
- To learn how to use double lumen catheters
- To learn about CTO wires and devices

12:15 - With continuous LIVE demonstration from Swiss Cardiovascular Centre, Bern University Hospital - Bern, Switzerland
12:15 - With continuous time to React@PCR
12:15 - Session objectives
G. Werner
12:20 - Different possibilities with double-lumen catheters
K. Mashayekhi
12:25 - Double lumen catheter benefits
M. Ochiai
14:10 - Session evaluation and key learnings
J. Spratt
Amphilimus eluting stent: leveraging on innovative technology to go beyond current PCI clinical boundaries in diabetic and high-bleeding risk patients

Sponsored by Alvimedica
Chairpersons: R. Mehran, S. Verheye
Panelists: R. Byrne, R. Romaguera, P. Stella, L. Timmers
React@PCR Moderator: A. Katbeh
Medical Control Desk: A. Katbeh
Operators: B. Farah, D. Tchéché

Attend this session if you want:
> To understand how to improve the outcome of PCI in diabetic patients
> To share how to manage complex PCIs in patients with a high-risk of bleeding
> To learn the added efficacy and safety values provided by the innovative amphilimus-eluting polymer-free DES - Cre8 EVO

12:15 - 13:45

ROOM MAILLOT
Level 2
Sponsored Case in Point

Decades of learnings in PCI treatment put into today’s practice - the optimal PCI treatment of STEMI and NSTEMI
Sponsored by Abbott
Chairpersons: A. Latib, P. Smits
Panelists: A. Latib, P. Smits, R. Kharbanda, S. Nakamura, L. Räber

Attend this session if you want:
> To compare optimal PCI treatment through case discussions, today vs. 10 years ago
> To learn more about today’s optimal treatment in NSTEMI and STEMI patients
> To understand the value of physiology and imaging when treating acute patients

12:15

Session objectives
P. Smits

12:20

My NSTEMI case from xx/yy/2008
M. Gilard

12:25

Discussion and audience interaction

12:30

How did I treat?
M. Gilard

12:37

Presentation of my NSTEMI case treated today, xx/yy/2018
L. Räber

12:42

Discussion and audience interaction

12:47

How did I treat?
L. Räber

12:54

Consensus - contemporary treatment of NSTEMI in our lab today
M. Gilard

13:00

My STEMI case from xx/yy/2008
R. Kharbanda

13:05

Discussion and audience interaction

13:10

How did I treat?
R. Kharbanda

13:17

Presentation of my STEMI case treated today, xx/yy/2018
E. Barbato

13:22

Discussion and audience interaction

13:27

How did I treat?
E. Barbato

13:34

Consensus - contemporary treatment of STEMI in our lab today
R. Kharbanda

13:40

Session evaluation and key learnings
A. Latib
**SYNERGY - High-bleeding risk patients and DAPT: implementing the latest clinical evidence into real-world practice**

**Chairpersons: S. James, F.J. Neumann**

**Attend this session if you want:**
- To review the latest clinical data and recent evidence updates
- To discuss the potential benefits of bioabsorbable polymer DES in high-bleeding risk patients
- To understand how to relate trial data into real world practice

**12:15 - 13:15**

- **12:15** Session objectives
- **12:19** Review of the ESC DAPT clinical update 2017 and latest evidence
  - J.M. De La Torre Hernandez
- **12:27** Discussion and audience interaction
- **12:32** The SENIOR trial: decision making in ageing populations
  - O. Varenne
- **12:40** Discussion and audience interaction
- **12:45** The POEM registry: one-month DAPT in high-bleeding risk patients
  - G. Stefanini
- **12:53** Discussion and audience interaction
- **12:58** Translating the evidence into daily clinical practice: real-world case examples
  - A. Iniguez Romo
- **13:06** Discussion and audience interaction
- **13:11** Session evaluation and key learnings
  - F.J. Neumann

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**A rationale for optimised pharmacological regimens after TAVI and PCI**

**Sponsored by Daiichi Sankyo**

**Chairpersons: C. Caussin, G. Dangas**

**Attend this session if you want:**
- To obtain an updated perspective on the use of DOAC in interventional cardiology
- To learn about antithrombotic treatment regimens in atrial fibrillation patients undergoing PCI
- To learn about antithrombotic treatment regimens in atrial fibrillation patients undergoing TAVI

**12:15 - 13:45**

- **12:15** Session objectives
  - G. Dangas
- **12:20** Overview of the non-vitamin K oral anticoagulants and role of in triple therapy after PCI
  - P. Vranckx
- **12:30** Atrial fibrillation in TAVI and PCI - not just an innocent bystander
  - A. Goette
- **12:40** Are late bleedings after TAVI a clinical issue?
  - C. Caussin
- **12:50** Discussion and audience interaction
- **13:00** Role of clopidogrel after TAVR revisited: ARTE trial and beyond
  - R. Moreno
- **13:10** Therapeutic approaches for AVR leaflet thrombosis
  - R. Makkar
- **13:20** Balancing the risk of thrombo-embolic and bleeding events after TAVI - update on ongoing clinical trials on pharmacology
  - J. Rodes Cabau
- **13:30** Discussion and audience interaction
- **13:40** Session evaluation and key learnings
  - G. Dangas
Thursday 24 May - Afternoon

12:15 - 13:15
ROOM 243
Level 2
Sponsored Symposium

BuMA SUPREME, a DES designed for improved long-term outcomes
Sponsored by Sinomed
Chairpersons: A. Baumbach, M. Sabaté, P.W. Serruys
Panellist: M.B. Leon

Attend this session if you want:
- To understand what makes this coating technology different and why drug release kinetics matters
- To gain insight into what true vessel healing is about and the importance of regaining vessel functionality
- To become familiar with the clinical data of this new DES and get an overview of the global clinical program

12:15
- Session objectives
  P.W. Serruys

12:19
- A unique coating technology and drug release kinetics
  C. Bureau

12:27
- Discussion and audience interaction

12:31
- Insights in vascular healing and the causes of neatherosclerosis
  A. Finn

12:39
- Discussion and audience interaction

12:43
- Early healing data at 1 and 2 months: insights from PIONEER II OCT data
  T. Asano

12:51
- Discussion and audience interaction

12:55
- 2-year results of PIONEER FIM quantitative flow ratio vs. LLL
  P.W. Serruys

13:03
- Discussion and audience interaction

13:07
- PIONEER global clinical program
  A. Baumbach

13:13
- Session evaluation and key learnings
  A. Baumbach

12:15 - 13:15
ROOM 251
Level 2
Focus on Drugs and Devices Synergy
Sponsored Symposium

Antithrombotic regimens for patients with atrial fibrillation following PCI: a new era
Sponsored by Boehringer Ingelheim
Chairperson: G. Nickenig
Panellists: H. Darius, J. Ten Berg

Attend this session if you want:
- To evaluate the features direct thrombin inhibitors may offer post-PCI patients including safety profile, consistency in dosing and reversibility
- To assess the latest data and guideline recommendations for antithrombotic strategies in patients with atrial fibrillation following PCI
- To discuss practical management of patients with atrial fibrillation who require stenting

12:15
- Session objectives
  G. Nickenig

12:18
- NOACs and the interventional cardiologist: what’s new?
  H. Darius

12:30
- Discussion and audience interaction

12:35
- More evidence for dual antithrombotic therapy: insights on direct thrombin inhibitors
  J. Ten Berg

12:47
- Discussion and audience interaction

12:52
- Practical management of patients with atrial fibrillation in interventional cardiology
  G. Nickenig

13:07
- Discussion and audience interaction

13:12
- Session evaluation and key learnings
  G. Nickenig
12:15 - 13:15  
ROOM 252A  
Level 2  
Focus on Imaging  
Sponsored Case in Point  

**FFR OptoWire and bioactive stent Optimax: new technologies to make the difference in complex PCI**  
Sponsored by Opsens Medical and Hexacath International  
Chairperson: A. Banning  
Panellists: P. MacCarthy, N. Meneveau, P. Tonino  

**Attend this session if you want:**  
- To discover the potential advantages of the Opsens FFR wire and the Titan Optimax Stent in a complex patient setting  
- To participate to the debate on the value of FFR post stenting: is it as valuable as an inconvenient truth?  
- To learn how new upcoming resting indices will further standardize the assessment of coronary physiology  

12:15  
Session objectives  
A. Banning  

12:18  
Case-based presentation: FFR OptoWire and bioactive stent Optimax to make the difference in multi-vessel coronary artery disease  
P. Tonino  

12:43  
FFR assessment post-PCI: maybe we have given up too quickly  
N. Meneveau  

12:53  
Discussion and audience interaction  

12:57  
Towards standardisation of adenosine-free physiology assessment  
P. MacCarthy  

13:07  
Discussion and audience interaction  

13:11  
Session evaluation and key learnings  
A. Banning  

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12:15 - 13:45  
ROOM 252B  
Level 2  
Sponsored Case in Point  

**Experience Evolut PRO and Evolut R in complex cases**  
Sponsored by Medtronic  
Chairpersons: G. Manoharan, C. Tamburino  

**Attend this session if you want:**  
- To discuss complex situations in TAVI among peers  
- To unravel technical points leveraging specific features of Evolut platform to achieve superior outcomes  

12:15  
Session objectives  
C. Tamburino  

12:17  
Evolut PRO in bicuspid valve anatomies  
N. Van Mieghem  

12:25  
Discussion and audience interaction  

12:34  
Complex valve-in-valve with compromised haemodynamic performance  
G. Tarantini  

12:42  
Discussion and audience interaction  

12:51  
Minimising paravalvular leak in highly calcified anatomies  
T. Zeus  

12:59  
Discussion and audience interaction  

13:08  
Challenging vascular access  
U. Gerckens  

13:16  
Discussion and audience interaction  

13:25  
PCI after TAVI  
M. Abdel-Wahab  

13:33  
Discussion and audience interaction  

13:42  
Session evaluation and key learnings  
G. Manoharan
### Optimising outcomes in complex coronary artery disease with ultrathin bioabsorbable polymer DES

**Sponsored by Biotronik**  
**Chairperson:** D. Kandzari  
**Panellists:** S. James, H.L. Kao, C. Von Birgelen

**Attend this session if you want:**  
- To understand the long term clinical benefit of bioabsorbable polymer DES over durable polymer DES  
- To explore the latest clinical evidence on bioabsorbable polymer DES in challenging subgroups  
- To share case experiences using the current DES benchmark

13:30 | Session objectives  
D. Kandzari

13:35 | Evaluating the broad clinical utility of ultrathin bioabsorbable polymer DES  
S. James

13:45 | Case presentation: Orsiro in daily practice  
H.L. Kao

13:55 | Latest update from large all-comers RCT vs. durable polymer DES  
C. Von Birgelen

14:05 | Discussion and audience interaction

14:10 | Case presentation: Orsiro in complex lesions  
H.L. Kao

14:20 | Discussion and audience interaction

14:25 | Session evaluation and key learnings  
D. Kandzari

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### Role of renal denervation in hypertension management: the next chapter begins

**Sponsored by Medtronic**  
**Chairpersons:** F. Mahfoud, K. Tsioufis

**Attend this session if you want:**  
- To discuss latest clinical data on renal artery denervation in hypertension  
- To appreciate up-to-date information on adherence challenge  
- To understand how patient preference may impact treatment decisions

13:30 | Session objectives  
F. Mahfoud

13:35 | Understanding adherence challenge in hypertension patients  
A. Pathak

13:42 | Discussion and audience interaction

13:47 | Patient preference for therapies in hypertension management  
R. Schmieder

13:54 | Discussion and audience interaction

13:59 | Scientific rationale for branch treatment beyond the bifurcation  
A. Garcia Touchard

14:06 | Discussion and audience interaction

14:11 | Latest clinical update on renal artery denervation data  
M. Böhm

14:18 | Discussion and audience interaction

14:25 | Session evaluation and key learnings  
K. Tsioufis