Programme

Valid as of 14 April 2018
Tuesday 22 May 2018 - Morning

10:00 - 10:30

EuroPCR 2018 Opening Ceremony

Chairpersons: A. Cremonesi, J. Fajadet, M. Haude, W. Wijns
Panellists: I. Al Rashdan, A. Baumbach (pending confirmation), J. Bax (pending confirmation), H.C. Tan

10:45 - 12:15

Coronary interventions LIVE demonstration from West Riffa, Bahrain

Chairpersons: I. Al Rashdan, J. Fajadet
Panellists: S. Achenbach (pending confirmation), A. Al Nooryani, J.F. Granada (pending confirmation), F. Hellig (pending confirmation), S. Redwood (pending confirmation), H.C. Tan

- 10:00 -

10:45  Patient presentation
I. Al Rashdan (pending confirmation)

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

- 12:00 -

How cardiac surgeon and interventionalist can improve treatment of heart diseases?

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

Chairpersons: R.J. Gil, M. Gilard (pending confirmation)
Panellists: P. Meier, A. Witkowski

Attend this session if you want:
- To learn about the current practice regarding heart diseases 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 (pending confirmation)

12:03  Session objectives
R.J. Gil

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

12:07  Case presentation
J. Legutko

12:17  Discussion and audience interaction

12:27  Interventionalist point of view
G. Olivecrona

Case 2 - Does hybrid approach help in multivessel disease with left main involvement? How Heart Team should deal with arguments of 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 cases of coronary artery disease and valvular heart diseases

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
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

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 (pending confirmation)

12:25  
**How would I treat the case?**
- A. Goldsmit

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

12:50  
**Discussion and audience interaction**

13:00  
**How would I treat the case?**  
J.A.G. Alvarez

13:05  
**How would I treat the case?**  
M. Pansieri (pending confirmation)

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 - 13:30
ROOM 243
Level 2
Focus on (Inter)National Collaboration
Case Discussion

### Treatment strategies for challenging STEMI and NSTEMI cases – Bosnia and Herzegovina, and Luxembourg share their most educational cases: thrombosis and calcification in STEMI and N-STEMI

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

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**  
J. Beissel

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

13:10  
**Case 4: which is the culprit lesion in this ACS STEMI?**  
F. Philippe (pending confirmation)

13:20  
**Discussion and audience interaction**

13:30  
**Case 4 treatment**  
F. Philippe (pending confirmation)

13:33  
**Key learnings**  
I. Terzic

13:35  
**Session evaluation and key learnings**  
J. Beissel
Secondary mitral regurgitation: comparison of surgical repair and transcatheter repair techniques

Chairpersons: T. Feldman, H. Treede
Panellists: M. Borger, M. Buch

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

Session objectives
T. Feldman

Anatomy and mechanisms of functional mitral regurgitation
H. Eltchaninoff (pending confirmation)

Discussion and audience interaction

Surgical annuloplasty: patient selection, contemporary techniques and devices
O. Wendler

Percutaneous annuloplasty: patient selection, contemporary techniques and devices
A. Latib (pending confirmation)

Discussion and audience interaction

Surgical leaflet repair: patient selection, contemporary techniques and devices
R. Klautz (pending confirmation)

Percutaneous leaflet repair: patient selection, contemporary techniques and devices
H. Ince

Discussion and audience interaction

Session evaluation and key learnings
H. Treede

Innovations in percutaneous tricuspid intervention

Chairpersons: R. Hahn, F. Maisano
Panellists: C. Meduri, T. Modine

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

Session objectives
R. Hahn

Trialign - Device description clinical outcomes and current challenges
A.S. Petronio

Discussion and audience interaction

Cardioband Tricuspid - Device description clinical outcomes and current challenges
R. S. Von Bardeleben (pending confirmation)

Discussion and audience interaction

4Tech - Device description clinical outcomes and current challenges
D. Muller

Discussion and audience interaction

MitraClip for tricuspid valve - Device description clinical outcomes and current challenges
G. Nickenig

Discussion and audience interaction

Navigate transcatheter tricuspid valve replacement - Device description clinical outcomes and current challenges
J.L. Navia

Discussion and audience interaction

Session evaluation and key learnings
F. Maisano

Discussion and audience interaction

Key messages summarised by chairpersons and panel
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 provide 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 ROOM 253 Level 2 Case Discussion

12:00 - 13:30 ROOM 342B Level 3 Focus on Drugs and Devices Synergy Abstracts

TAVI: long-term thromboembolic events: predictors and therapy
Session comprising selected EuroPCR 2018 abstract submissions
Chairperson: P. MacCarthy
Panellist: M. Asami

12:00 - 13:30 TAVI-related thrombocytopenia and outcomes. Is there a prosthesis factor? M. Hernandez-Enriquez
12:08 - 12:13 Discussion and audience interaction
12:13 - 12:25 Pre- and peri-procedural factors associated with an increased risk of in-hospital stroke after TAVI? Insights from the UK TAVI registry A. Myat
12:25 - 12:30 Discussion and audience interaction
12:30 - 12:45 Multivariate predictors of early and late stroke after TAVR implantation: insights from the randomised REPRISE III trial A. Linke
12:45 - 12:50 Discussion and audience interaction
12:50 - 13:05 Subclinical valve thrombosis after TAVI: a systematic review and meta-analysis on incidence, management, and potential neurological sequelae K. Woldendorp
13:05 - 13:12 Discussion and audience interaction
13:27 - 13:34 Discussion and audience interaction
13:34 - 13:45 Direct oral anticoagulants vs. vitamin K antagonists after TAVI H. Kawashima
13:45 - 14:00 Discussion and audience interaction
13:00 - 13:15 The optimal antiplatelet strategy after TAVI: a meta-analysis C. Rajkumar
13:15 - 13:30 Discussion and audience interaction
13:30 - 13:45 Direct oral anticoagulants vs. vitamin K antagonists after TAVI H. Kawashima
12:00 - 13:30

ROOM 352A
Level 3
Abstracts

Challenges in the treatment of left main and MVD
Session comprising selected EuroPCR 2018
abstract submissions

Chairperson: J. Wykrzykowska
Panellists: O. Darremont (pending confirmation), D. Tresukosol (pending confirmation), F. Weidinger

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. Alræies

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
<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Facilitators</th>
<th>Case Discussion</th>
</tr>
</thead>
<tbody>
<tr>
<td>12:00</td>
<td>Long and very long-term clinical outcomes after aortic valve repair</td>
<td>F. Nietlispach, L. Nombela-Franco</td>
<td>Outcomes of patients with severe aortic stenosis treated with balloon aortic valvuloplasty prior to surgical aortic valve replacement, TAVR or conservative management (S. Lehman (pending confirmation))</td>
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<tr>
<td>12:05</td>
<td>Discussion and audience interaction</td>
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<tr>
<td>12:10</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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<tr>
<td>12:15</td>
<td>Discussion and audience interaction</td>
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<tr>
<td>12:20</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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<tr>
<td>12:25</td>
<td>Discussion and audience interaction</td>
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<tr>
<td>12:30</td>
<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>L. Sondergaard</td>
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<tr>
<td>12:35</td>
<td>Discussion and audience interaction</td>
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<tr>
<td>12:40</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>12:45</td>
<td>Discussion and audience interaction</td>
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<tr>
<td>12:50</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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<tr>
<td>12:55</td>
<td>Discussion and audience interaction</td>
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<tr>
<td>13:00</td>
<td>Prevalence and outcome of infective endocarditis after TAVR</td>
<td>F. Van Den Brink</td>
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<tr>
<td>13:05</td>
<td>Discussion and audience interaction</td>
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<tr>
<td>13:10</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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<tr>
<td>13:15</td>
<td>Discussion and audience interaction</td>
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<tr>
<td>13:20</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. Richard</td>
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<tr>
<td>13:25</td>
<td>Discussion and audience interaction</td>
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**INTERACTIVE CASE CORNER**

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Facilitator: H.L. Kao</th>
<th>Case Discussion</th>
</tr>
</thead>
<tbody>
<tr>
<td>12:00</td>
<td>Treatment of bifurcation lesions with two-stent techniques</td>
<td></td>
<td>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 vegetation</td>
</tr>
<tr>
<td>12:08</td>
<td>Double-culotte stenting of left circumflex artery</td>
<td>J. Laffan</td>
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<tr>
<td>12:13</td>
<td>DK crush technique as a wrong choice; watch your angle</td>
<td>A. Amin</td>
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<tr>
<td>12:21</td>
<td>Double crush on a single stent</td>
<td>M. Benedetto</td>
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<tr>
<td>12:26</td>
<td>TAP technique in a bifurcation stenting using self-apposing stent</td>
<td>M. Rault</td>
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<tr>
<td>13:13</td>
<td>Left main DK crush in high-risk NSTEMI; a step by step approach</td>
<td>A. Amin</td>
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<tr>
<td>13:18</td>
<td>Image-guided double-kissing crush stenting of left main coronary artery in ACS with percutaneous transluminal angioplasty of below-the-knee vessels for critical limb ischaemia</td>
<td>K. Partani (pending confirmation)</td>
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</tr>
<tr>
<td>12:26</td>
<td>Discussion and audience interaction</td>
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**POSTERS'LAB**

**Level 1**

Moderated e-posters

**Tuesday 22 May 2018 - Afternoon**

Coronary Interventions  
Interventions for Valvular Disease  
Peripheral Interventions  
Interventions for Hypertension  
Interventions for Stroke  
Interventions for Heart Failure
### PCR Peripheral for Beginners

**Course: basics to start a peripheral program**

**Facilitators:** A. Cremonesi, A. Micari (pending confirmation), A. Sauguet

**Objectives:**
- To know why a cardiologist should learn the basic concepts about peripheral interventions
- To be safe and confident during a TAVI procedure in case of peripheral complication occurs
- To start a peripheral programme in your cathlab

<table>
<thead>
<tr>
<th>12:00</th>
<th>Welcome and Introduction</th>
<th>A. Micari (pending confirmation)</th>
</tr>
</thead>
<tbody>
<tr>
<td>12:05</td>
<td>Purpose of the course: why a cardiologist should learn and/or be trained in peripheral interventions</td>
<td>A. Micari (pending confirmation)</td>
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<tr>
<td>12:10</td>
<td>Round table: audience expectations. What are you expecting from this programme?</td>
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<tr>
<td>12:20</td>
<td>How to start a peripheral program in your cathlab. What you need to know and what you need to have in your warehouse</td>
<td>A. Cremonesi</td>
</tr>
<tr>
<td>12:30</td>
<td>Discussion and audience interaction</td>
<td></td>
</tr>
<tr>
<td>12:40</td>
<td>Introduction to the patients with Peripheral Artery Disease: claudication vs Critical Limb Ischemia</td>
<td>A. Sauguet</td>
</tr>
<tr>
<td>12:55</td>
<td>From ESC guidelines to daily practice</td>
<td>A. Cremonesi</td>
</tr>
<tr>
<td>13:10</td>
<td>Access site and tips and tricks for crossover</td>
<td>A. Micari (pending confirmation)</td>
</tr>
</tbody>
</table>

### Strategies and techniques for left main PCI - Part 1

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

**Chairperson:** F. Malik

**Panellists:** F. Kovar, E. Margetic (pending confirmation), R.P. Shah

| 12:00 | How to tackle ostial lesion of a large lesion left main coronary artery | D. Cottens |
| 12:08 | Discussion and audience interaction | |
| 12:13 | Distal left main; single stent approach in ACS | P. Zurek |
| 12:21 | A case of successful push-fold method in left main coronary bifurcation lesion | A. Cremonesi |
| 12:26 | Discussion and audience interaction | |
| 12:34 | Scantly clad trifurcation left main stem PCI: less (metal) coverage is better with V stent strategy | G.N. Viswanathan |
| 12:39 | Discussion and audience interaction | |
| 12:47 | Acute left main near-occlusion treated with self-apposing stents using the culotte technique | L.M. Predescu |
| 12:52 | Discussion and audience interaction | |
| 13:00 | Complicated IVUS-guided PCI to ostial circumflex - High lateral Medina 1,1,1 bifurcation disease | G. Sitafidis |
| 13:05 | Discussion and audience interaction | |
| 13:13 | Percutaneous intervention to a trifurcating left main stem | J. Laffan |
| 13:18 | Discussion and audience interaction | |
| 13:26 | Discussion and audience interaction | |

### 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 | |
12:00 - 13:30  
ROOM TERNES 2  
Level 1  
Case Discussion  

Challenging lesions and rotablator  
Session comprising selected EuroPCR 2018 clinical case submissions  
Chairperson: D. Dudek  
Panellists: D. Al Khdair, J. Moon, C. Zambakides (pending confirmation)

12:00  
IVUS-guided rota stenting of post-CABG-diffusely calcified left circumflex and right coronary artery  
K. Partani (pending confirmation)

12:08  
Discussion and audience interaction

12:13  
Multivessel drilling in heavily calcified coronaries  
A. Mechery

12:21  
Discussion and audience interaction

12:26  
Rotablation in anterior STEMI  
W. Trenkner

12:34  
Discussion and audience interaction

12:39  
IVUS supported PCI of left anterior descending/left circumflex  
R. Vijayvergiya

12:47  
Discussion and audience interaction

12:52  
Subintimal space rotational atherectomy to facilitate successful CTO PCI  
S. Saraf

13:00  
Discussion and audience interaction

13:05  
Multistaged approach to complex PCI in significant renal impairment  
A. Mechery

13:13  
Discussion and audience interaction

13:18  
A post-stenting coronary perforation - timely intervention and benefit of guideliner and covered stent  
B. Thevan

13:26  
Discussion and audience interaction

12:00 - 13:30  
ROOM 341  
Level 3  
Case Discussion  

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 (pending confirmation), P. L’Allier, K. Thongplung (pending confirmation)

12:00  
PCI complication - Ostial right coronary artery dissection  
L. Scepanovic (pending confirmation)

12:08  
Discussion and audience interaction

12:13  
Never say: easy PCI. Iatrogenic left main artery dissection  
M. Valdebenito

12:21  
Discussion and audience interaction

12:26  
Extensive retrograde spiral dissection extending to sinus of valsalva during PCI in right coronary artery  
A. Yaseen

12:34  
Discussion and audience interaction

12:39  
GP 2b3a inhibitor can be a double-edge sword  
A. Firouzi

12:47  
Discussion and audience interaction

12:52  
Iatrogenic dissection of the right coronary artery during coronary angiography leading to no-reflow  
Z.V. Lee

13:00  
Discussion and audience interaction

13:05  
The executing injector  
A. Kanoksilp

13:13  
Discussion and audience interaction

13:18  
Isolated retrograde aortocoronary dissection of the right coronary artery  
M. Recio

13:26  
Discussion and audience interaction

12:00 - 13:30  
ROOM 342A  
Level 3  
PCR Sharing Centre  

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
Tuesday 22 May 2018 - Afternoon

12:00 - 13:30

**ROOM 343**

**Level 3**

**Case Discussion**

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

Session comprising selected EuroPCR 2018 clinical case submissions

**Chairperson:** M. Sabaté

**Panellists:** W. Roongsangmanoon

(pending confirmation), G. Sengottuvelu,

P. Varvarovsky (pending confirmation)

- 12:00
  - A novel technique to seal distal coronary perforations
    B. Enany

- 12:08
  - Discussion and audience interaction

- 12:13
  - The saviour guide
    H. Gupta

- 12:21
  - Discussion and audience interaction

- 12:26
  - Coronary artery perforation by exima-laser coronary ablation
    T. Shinya

- 12:34
  - Discussion and audience interaction

- 12:39
  - When nothing fits
    S.A. Khawaja

- 12:47
  - Discussion and audience interaction

- 12:52
  - An unusual complication due to a routine coronary angioplasty procedure:
    intramyocardial dissecting haematoma
    E. Vuruskan

- 13:00
  - Discussion and audience interaction

- 13:05
  - Closing a CTO "a marathon task"
    J.R. Kashyap (pending confirmation)

- 13:13
  - Discussion and audience interaction

- 13:18
  - Don’t get distracted
    A. Fontes

- 13:26
  - Discussion and audience interaction

12:00 - 13:30

**ROOM 351**

**Level 3**

**Case Discussion**

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

Session comprising selected EuroPCR 2018 clinical case submissions

**Chairperson:** J.L. Leiva Pons

**Panellists:** R. Singh (pending confirmation), S. Soerianata (pending confirmation), M. Sokolov (pending confirmation)

- 12:00
  - Novel balloon assisted catheter "unknotting" technique
    P. Tsivizov

- 12:08
  - Discussion and audience interaction

- 12:13
  - Transradial retrieval of broken catheter after PCI: a nightmare
    C.M.S. Kabir

- 12:21
  - Discussion and audience interaction

- 12:26
  - "Lets go fishing"
    B.P. Srinivas

- 12:34
  - Discussion and audience interaction

- 12:39
  - Radial sheath fracture and retention due to severe radial artery spasm
    Z.U. Jan

- 12:47
  - Discussion and audience interaction

- 12:52
  - Accidental explantation of deployed stent
    S. Patted

- 13:00
  - Discussion and audience interaction

- 13:05
  - When your support fails?
    J. Martins

- 13:13
  - Discussion and audience interaction

- 13:18
  - Unusual complication during a PCI
    R. Hammami

- 13:26
  - Discussion and audience interaction

12:00 - 13:30

**ROOM 352B**

**Level 3**

**Focus on Young Practitioners**

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

Senior Advisor: E. Eeckhout

Facilitators: A. Elghamaz, O. Muller (pending confirmation)

Media Driver: B. Harbaoui

Attend this session if you want:

- To learn how to minimize coronary perforation / rupture during PCI
- 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

<table>
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<tr>
<th>Time</th>
<th>Session</th>
<th>Presenter</th>
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<tbody>
<tr>
<td>12:00</td>
<td>Severe mitral stenosis and persistent left appendage thrombosis: when an old percutaneous solution meets new percutaneous strategies</td>
<td>A. Mangieri (pending confirmation)</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 transseptal mitral commissurotomy</td>
<td>R. C D (pending confirmation)</td>
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<td>12:18</td>
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<td>12:22</td>
<td>Balloon valvuloplasty in the presence of left atrial appendix thrombus and recurrent stroke</td>
<td>E. Ercan</td>
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<td>12:29</td>
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<td>12:33</td>
<td>Over the wire percutaneous transseptal mitral commissurotomy</td>
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<td>12:40</td>
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<td>12:44</td>
<td>International LAMPOON: preventing outflow obstruction in transcatheter mitral valve implantation</td>
<td>J. Michel</td>
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<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>C. Sorini Dini (pending confirmation)</td>
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<td>13:02</td>
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<td>13:06</td>
<td>Transapical valve-in-valve implantation for bioprosthetic 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>
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<td>13:17</td>
<td>Percutaneous mitral valve-in-valve implantation with SAPIEN 3 prosthesis via transseptal approach for a failing bioprosthetic Mosaic valve</td>
<td>C. Gandolfo</td>
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<tr>
<td>12:00</td>
<td>Patient with a giant thrombotic right coronary artery aneurysm and NSTEMI</td>
<td>H. Alexy (pending confirmation)</td>
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<tr>
<td>12:08</td>
<td>Discussion and audience interaction</td>
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<tr>
<td>12:13</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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<td>12:21</td>
<td>Discussion and audience interaction</td>
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<tr>
<td>12:26</td>
<td>Closure of left anterior descending aneurysm using coil and cover stent</td>
<td>T. Aye (pending confirmation)</td>
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<tr>
<td>12:34</td>
<td>Discussion and audience interaction</td>
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<tr>
<td>12:39</td>
<td>The seven-year story of a right coronary artery aneurysm</td>
<td>D.F. Filip</td>
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<tr>
<td>12:47</td>
<td>Discussion and audience interaction</td>
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<tr>
<td>12:52</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>
</tr>
<tr>
<td>13:00</td>
<td>Discussion and audience interaction</td>
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<tr>
<td>13:05</td>
<td>Percutaneous treatment of a giant atheromatous coronary aneurysm</td>
<td>P. Commeau</td>
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<tr>
<td>13:13</td>
<td>Discussion and audience interaction</td>
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<tr>
<td>13:18</td>
<td>Coronary aneurysm angioplasty</td>
<td>M. Alvarado</td>
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<tr>
<td>13:26</td>
<td>Discussion and audience interaction</td>
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</tbody>
</table>
Coronary Interventions

12:20 - 14:00

**MAIN ARENA**

**Level 1**

Focus on Innovation

Abstracts

12:20

**Outcomes of PCI for stable angina**

Session comprising selected EuroPCR 2018 Late-Breaking Trial submissions

*Chairpersons:* D. Holmes, W. Wijns

*Panelists:* A. Baumbach, D. Capodanno, M. Haude, M.B. Leon, P. Urban

12:20

> 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 (pending confirmation)*

12:32

> Discussion and audience interaction

12:38

> 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*

12:50

> Discussion and audience interaction

12:56

> FAME II: five-year results of the FFR-guided PCI vs. medical therapy in stable coronary disease trial

*P. Xaplanteris*

13:08

> Discussion and audience interaction

13:14

> 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*

13:26

> Discussion and audience interaction

13:32

> SYNTAX III Revolution: non-invasive heart team assessment of multivessel coronary disease with coronary CT angiography

*P.W. Serruys*

13:44

> Discussion and audience interaction

13:50

> PCR statement on PCI for stable CAD

*M. Haude*

- 13:00 -

**THEATRE BLEU**

**Level 2**

Focus on Daily Practice

Case Discussion

13:45 - 15:15

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

*Chairpersons:* T. Lefèvre, G. Stankovic


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

> Session objectives

*T. Lefèvre*

13:50

> Ostial left anterior descending lesion: what is the best technique - Case: ostial left anterior descending

*C. Jensen*

14:03

> Discussion and audience interaction

14:15

> An angulated ostial circumflex lesion - Case: circumflex ostium

*D. Kettles*

14:28

> Discussion and audience interaction

14:40

> A recurrent ostial stenosis - Case: ostial circumflex restenosis

*N. Gonzalo*

14:53

> Discussion and audience interaction

15:05

> Key learnings

*G. Stankovic*
13:45 - 15:15  Role of percutaneous mechanical support systems in cardiogenic shock

Session comprising selected EuroPCR 2018 abstract submissions

Facilitators: D. Burkhoff, M. Noc

13:45  Haemodynamic support during PCI with Impella percutaneous ventricular assist device: a single-centre experience
A. Mangieri (pending confirmation)

13:50  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

14:00  Discussion and audience interaction

14:05  Haemodynamic support during PCI with Impella percutaneous ventricular assist device: a single-centre experience
A. Mangieri (pending confirmation)

14:10  Discussion and audience interaction

14:15  Veno-arterial-ECMO for the treatment of cardiogenic shock in primary PCI for STEMI; a multicentre experience
F. Van Den Brink

14:20  Discussion and audience interaction

14:25  Prognostic factors for one-month mortality of AMI complicated by cardiogenic shock or cardiac arrest treated with ECMO therapy
M.J. Kim

14:30  Discussion and audience interaction

14:35  Impella support compared to medical treatment for post-cardiac arrest shock after out-of-hospital cardiac arrest
K. Karatolios

14:40  Discussion and audience interaction

14:45  Veno-arterial ECMO therapy in patients with cardiac arrest - Insight from the first German retrospective multicentre analysis: the Lazarus register
S. Kriechbaum (pending confirmation)

14:50  Discussion and audience interaction

14:55  Prevalence and clinical correlates of extended haemodynamic support in high-risk PCI: insights from the CVAD registry
C. Davila

15:00  Discussion and audience interaction

15:05  Mortality in patients with cardiogenic shock treated with the Impella CP microaxial pump for isolated left ventricular failure
A. Schäfer

15:10  Discussion and audience interaction

13:45 - 15:15  Stent thrombosis: example of multiple causes

Session comprising selected EuroPCR 2018 clinical case submissions

Facilitators: N. Amabile, R. Philippart

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 (pending confirmation)

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
13:45 - 15:15  
**Transcatheter edge-to-edge repair for degenerative mitral regurgitation**  
Chairpersons: L. Sondergaard, S. Windecker (pending confirmation)  
Panellists: P. Denti, C. Grasso, S. Kar (pending confirmation), T. Modine

**Attend this session if you want:**
- To discuss how clinical and anatomical characteristics of the mitral valve can influence patient and device selection
- To participate in a step-by-step LIVE demonstration of percutaneous edge-to-edge mitral valve repair
- To better understand decision-making regarding evaluation of final result as regards to residual mitral regurgitation and mitral valve gradient

13:45  
- Session objectives  
S. Windecker

13:47  
- Patient presentation  
S. Windecker (pending confirmation)

13:50  
- Strategic and technical discussion of the LIVE case

13:57  
**Key objectives, strategy, tools and technique presented by Operators**

14:00  
**LIVE case procedure**

14:48  
**LIVE Time to React@PCR with Operators**

14:55  
- Current percutaneous treatment options of degenerative mitral regurgitation  
T. Modine

15:10  
- Session evaluation and key learnings  
L. Sondergaard

---

**PCR Peripheral for Beginners**  
**Course: aortoiliac interventions**

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**Learning bifurcation: a planned two-stent strategy**  
Facilitators: T. Johnson, M. Lesiak  
Media Driver: C. O'Sullivan

---

**Hotline TAVI 1**  
Session comprising selected EuroPCR 2018 Late-Breaking Trial submissions

Chairpersons: R. Makkar (pending confirmation), B. Prendergast  
Panellists: M. Chen (pending confirmation), U. Gerckens (pending confirmation), 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  
S. Sharma (pending confirmation)

- Discussion and audience interaction

- REBOOT: randomised comparison of repositionable and balloon-expandable bioprosthesis in patients undergoing TAVI  
J. Mehilli

- Discussion and audience interaction

- PORTICO I: real-world experience using the Portico transcatheter aortic valve: 30-day outcomes in 973 patients enrolled (Cohort A)  
F. Maisano (pending confirmation)

- Discussion and audience interaction

- Evolut R FORWARD: one-year outcomes following real-world TAVI with a self-expanding repositionable valve  
E. Grube

- Discussion and audience interaction

- CENTERA-EU: one-year outcomes assessing a novel self-expanding transcatheter heart valve  
H. Reichenspurner

- Discussion and audience interaction

- SURTAVI: one-year outcomes of patients with severe aortic stenosis and an STS-PROM of less than three percent  
P.W. Serruys

- Discussion and audience interaction

- Comparison of data from the TVT registry with PARTNER2 S3 studies: real-world outcomes of TAVR with balloon-expandable valve in intermediate-risk patients  
E.M. Tuzcu

- Discussion and audience interaction

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13:45 - 15:15  
**LIVE Time to React@PCR with Operators**

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13:45 - 15:15  
**Room Maillot**  
Level 2  
Focus on Innovation  
Abstracts

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**Coronary Interventions**  
**Interventions for Valvular Disease**  
**Peripheral Interventions**  
**Interventions for Hypertension**  
**Interventions for Stroke**  
**Interventions for Heart Failure**
13:45 - 15:15
ROOM TERNES 1
Level 1
Case Discussion

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

13:45
- PCI to left main trifurcation in a patient with left dominance and left circumflex subocclusion
  - E. Alcázar De La Torre

13:53
- Discussion and audience interaction

13:58
- Complex left main PCI in a STEMI patient with IVUS guidance
  - L.M. Predescu

14:06
- Discussion and audience interaction

14:11
- Totally occluded left main artery
  - A.S. Khan

14:19
- Discussion and audience interaction

14:24
- Kissed and trissed
  - N. Kumar

14:32
- Discussion and audience interaction

14:37
- PCI of a calcified distal left main from radial approach
  - T. Chollet (pending confirmation)

14:45
- Discussion and audience interaction

14:50
- Complex distal left main angioplasty with IABP support
  - Joana Ribeiro

14:58
- Discussion and audience interaction

15:03
- Left main PCI in a very high-risk ACS patient
  - H. Dinh

15:11
- Discussion and audience interaction

13:45 - 15:15
ROOM TERNES 2
Level 1
Case Discussion

Percutaneous treatment of paravalvular leak
Session comprising selected EuroPCR 2018 clinical case submissions
Chairperson: S. Toggweiler (pending confirmation)
Panellists: A. Ruck, T.P. Tsao, R. S. Von Bardeleben (pending confirmation)

13:45
- Transcatheter mitral valve-in-valve implantation for recurrent paravalvular leakage of mitral bioprosthesis valve
  - H.P. Yu

13:53
- Discussion and audience interaction

13:58
- Percutaneous transapical closure of aortic paravalvular leak
  - M. Alfadhel

14:06
- Discussion and audience interaction

14:11
- Successful retrieval of an embolised occluder with an alligator forceps during staged paravalvular leakage closure
  - K. Lenk

14:19
- Aortic to right atrium fistula closure with a vascular plug
  - F. Sawaya

14:24
- Discussion and audience interaction

14:32
- Percutaneous transapical closure of paravalvular leak in mitral valve bioprosthesis without radio-opaque indicators
  - M. Celik

14:37
- Discussion and audience interaction

14:45
- Transcatheter valve-in-valve therapy using a balloon-expanding valve for treatment of aortic paravalvular leakage
  - M. Eskandari

14:50
- Discussion and audience interaction

14:58
- Treatment of paravalvular leak after TAVR, different cases, different strategies
  - D. Çirgami

15:03
- Discussion and audience interaction

15:11
- Discussion and audience interaction
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: L. Ge (pending confirmation), 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 - 15:15
ROOM 241
Level 2
Focus on (Inter)National Collaboration Tutorial

13:45 EuroPCR welcomes AICT
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
J. Chen (pending confirmation)
14:47 Contra
S.J. Park (pending confirmation)
14:55 Discussion and audience interaction
15:10 Session evaluation and key learnings
H.C. Tan

Treatment strategies for challenging cases - 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 - 15:15
ROOM 243
Level 2
Focus on (Inter)National Collaboration Case Discussion

13:45 Session objectives
M. Sokolov
13:50 Case 1: complex dual bifurcation - Ad hoc vs. staged in ACS patient
A. Klantsa
13:55 Discussion and audience interaction
14:05 Case 1 treatment
A. Klantsa
14:08 Key learnings
V. Stelmashok
14:10 Case 2: PCI on venous bypass graft in patient with STEMI and erythremia
S. Gorohovsky
14:15 Discussion and audience interaction
14:25 Case 2 treatment
S. Gorohovsky
14:28 Key learnings
M. Sokolov
14:30 Case 3: bifurcation stenting of a saphenous vein graft in a patient with STEMI
L. Sorokhtey
14:35 Discussion and audience interaction
14:45 Case 3 treatment
L. Sorokhtey
14:48 Key learnings
V. Stelmashok
14:50 Case 4: STEMI with proximal left anterior descending occlusion and left circumflex dissection
D. Pashkovsky
14:55 Discussion and audience interaction
15:05 Case 4 treatment
D. Pashkovsky
15:08 Key learnings
M. Sokolov
15:10 Session evaluation and key learnings
V. Stelmashok
13:45 - 15:15

**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 prior to TAVI or SAVR
- To gather practical tips on the performance and interpretation of iFR/FFR in patients with aortic stenosis

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<td>13:45</td>
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<tr>
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<td>How does aortic stenosis modify coronary physiology?</td>
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<td>13:58</td>
<td>Discussion and audience interaction</td>
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<td>14:06</td>
<td>Invasive assessment of coronary stenoses using FFR and iFR before and after aortic valve intervention</td>
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<td>Discussion and audience interaction</td>
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<td>Non-invasive alternatives: CT-FFR and QFR</td>
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<td>Discussion and audience interaction</td>
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<td>Discussion and audience interaction</td>
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<td>Case example 2</td>
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<td>15:02</td>
<td>Discussion and audience interaction</td>
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<tr>
<td>15:10</td>
<td>Session evaluation and key learnings</td>
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13:45 - 15:15

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

*Chairpersons: R. Byrne, S. Oktay*

*Panellists: N. MacAleenan (pending confirmation), P. Piscoi (pending confirmation)*

**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 compares with regulations in other geographies
- To appraise about physician’s involvement in the approval process of medical devices

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<tr>
<td>13:45</td>
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<tr>
<td>13:50</td>
<td>The new 2017 European medical device regulation (MDR) - key developments and impacts</td>
</tr>
<tr>
<td>14:00</td>
<td>Discussion and audience interaction</td>
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<tr>
<td>14:10</td>
<td>Changes in device regulation in the United States - what's new</td>
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<tr>
<td>14:20</td>
<td>Discussion and audience interaction</td>
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<tr>
<td>14:30</td>
<td>Notified body perspective on regulation and access to innovation in Europe</td>
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<tr>
<td>14:40</td>
<td>Discussion and audience interaction</td>
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<tr>
<td>14:50</td>
<td>Physician involvement in the regulation of coronary stents in Europe - experience so far</td>
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<tr>
<td>15:00</td>
<td>Discussion and audience interaction</td>
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<tr>
<td>15:10</td>
<td>Session evaluation and key learnings</td>
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Coronary Interventions  Interventions for Valvular Disease  Peripheral Interventions  Interventions for Hypertension  Interventions for Stroke  Interventions for Heart Failure
## 13:45 - 15:15
**LAA closure: from patient selection to treatment and follow-up**

**Case Discussion**

**Chairpersons:** B. Farah (pending confirmation), 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

### Schedule

<table>
<thead>
<tr>
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<tr>
<td>13:45</td>
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</table>
| 13:50 | Clinical and anatomical considerations in selecting the good candidates for LAAC  
F. Bedogni |
| 14:00 | Discussion and audience interaction  
CT, TEE, MRI: how the pre and post procedural imaging modalities changed my practice  
S. Berti |
| 14:20 | Discussion and audience interaction  
Procedural technique and device-specific tips and tricks  
H. Ince |
| 14:40 | Discussion and audience interaction  
Which anti-thrombotic regimens and for how long after the closure  
J. Goicolea |
| 15:00 | Discussion and audience interaction  
Session evaluation and key learnings  
B. Farah (pending confirmation) |
| 13:45 | OCT in challenging cases  
Session comprising selected EuroPCR 2018 clinical case submissions  
**Chairperson:** G. Guagliumi  
**Panellists:** R.J. Gil, R. Koning (pending confirmation), H. SoonJun |
| 13:45 | Lightning the way: use of OCT in two complex lesions  
P. Marques-Alves |
| 13:50 | Discussion and audience interaction |
| 13:58 | Landing the stent inside the plaque: proximal left anterior descending artery dissection  
M. Minkkinen |
| 13:58 | Discussion and audience interaction |
| 14:06 | OCT-guided CTO of left anterior descending stenting and right coronary artery  
S.S. Dhondiram (pending confirmation) |
| 14:10 | Discussion and audience interaction |
| 14:10 | A case of imaging-guided re-intervention after two-stent bifurcation PCI using mini-crush technique  
A. Davidovic |
| 14:19 | Discussion and audience interaction  
OCT-guided acute, subacute and long-term outcome of thin strut (100µm) BRS  
S. Mahajan (pending confirmation) |
| 14:24 | Discussion and audience interaction  
A successful case of left anterior descending artery just proximal lesion treated by directional coronary atherectomy and DEB  
S. Masuda |
| 14:45 | Discussion and audience interaction  
Role of intra-coronary imaging in management of cocaine-associated ACS - case report  
A. Elhosiery |
| 14:50 | Discussion and audience interaction  
Role of intra-coronary imaging in management of cocaine-associated ACS - case report  
A. Elhosiery |
| 15:03 | Discussion and audience interaction |
| 15:11 | Discussion and audience interaction |
13:45 - 15:15

**PCRS’S GOT TALENT - ROUND 1 - SESSION 1**

Session comprising selected EuroPCR 2018 abstract submissions

**Chairpersons:** P. De Feyter (pending confirmation), A.S. Petronio

**Jury Members:** J.P. Collet (pending confirmation), A. Lafont, S.T. Lim (pending confirmation), M. Radu (pending confirmation), N. Van der Hoeven

13:45  
Introduction

13:47  
Thyroid disorders in spontaneous coronary artery dissection  
S.J. Camacho Freire

13:51  
Intracoronary electrocardiogram to guide percutaneous interventions in coronary bifurcations: a proof of concept: the FIESTA (FFR vs. intracoronary electrocardiogram) study  
L. Dosev (pending confirmation)

13:55  
Functional and structural coronary recovery following BRS at five-year follow-up: an OCT and quantitative flow ratio analysis  
L.R. Goncalves Ramírez

13:59  
OCT surveillance of tissue coverage at six months after implantation of everolimus-eluting BRS vs. conventional everolimus-eluting stents in ISAR-Absorb MI trial  
H. Rai

14:03  
Polylactic-co-glycolic acid encapsulation of insulin-like growth factor 1 to promote stem cell survival following delivery to the heart  
A. Hameed

14:07  
Characteristics of cardiac magnetic resonance imaging in spontaneous coronary artery dissection  
J. Chandrasekhar

14:11  
Clinical and anatomical predictors of side branch problems in true bifurcation lesions treated by provisional strategy  
S. Osama (pending confirmation)

14:15  
Complete vs. culprit only lesion intervention in ACS patients with multivessel disease: incidence and outcomes from the London Heart Attack Group  
K. Rathod

14:19  
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

14:23  
Effect of adjunctive thrombus aspiration on in-hospital and three-year outcomes in patients with STEMI and large native coronary artery thrombus burden  
M. Keskin

14:27  
Impact of cell therapy on cardiovascular outcomes in patients with refractory angina: a systematic review and meta-analysis  
D. Weeraman

14:31  
Five-year clinical outcomes of PCI with DES in patients with left main equivalent coronary artery disease  
A. Kolyviras

14:35  
Angiographic late lumen loss revisited: impact on target lesion revascularisation and device thrombosis  
T. Asano

14:39  
PCI guided by enhanced stent visualisation system improves clinical outcomes  
K. McBeath

14:43  
Comparison of tip and side placement of excision blades in atherectomy  
A. Janas

14:47  
Percutaneous assessment and management of outflow graft obstruction in patients with continuous flow left ventricular assist devices  
C. Davila

14:51  
Congestive profiles correlate with clinical outcomes among patients requiring acute mechanical circulatory support for cardiogenic shock  
K. Morine (pending confirmation)

14:55  
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

14:59  
New alternative in angiography: randomised comparison of digital subtraction angiography and kinetic imaging  
V. Orias

15:03  
The feasibility of intracoronary electrocardiogram with provocative acetylcholine test in chest pain patients with non-obstructive coronary artery disease ? Results from AChPOL registry  
J. Bil

15:07  
Deliberation

15:12  
Announcement of presentations selected for round 2
How to manage coronary perforation? - Part 2

Session comprising selected EuroPCR 2018 clinical case submissions

Chairperson: B. Scheller
Panellists: Y.Y. Guan, A. Raza, T. Schmitz

ROOM 343
Level 3
Case Discussion

13:45  Unexpected shock after elective PCI
M. Cardenas
13:53  Discussion and audience interaction
13:58  Coronary perforation in STEMI PCI simultaneously treated by pericardiocentesis and covered stent implantation
L. Giunio
14:06  Discussion and audience interaction
14:11  Rupture of a Right Coronary Artery caused by the Guide catheter
Y. Matsuo (pending confirmation)
14:19  Discussion and audience interaction
14:24  My worst nightmare "coronary perforation managed with balloon tamponade"
J.R. Kashyap (pending confirmation)
14:32  Discussion and audience interaction
14:37  The sum of all fears in CTO PCI
I. Cigalini (pending confirmation)
14:45  Discussion and audience interaction
14:50  Application of dual lumen catheter in management of coronary perforation
C.H. Chiang
14:58  Discussion and audience interaction
15:03  Treatment with stent graft of iatrogenic perforation of the left main during coronary angioplasty in presence of cardiogenic shock
C. Moncalvo
15:11  Discussion and audience interaction

Nurses and Allied Professionals Programme Opening Ceremony

Facilitator: D. Sparv

ROOM 351
Level 3
Focus on Nurses and Allied Professionals Ceremony

13:45  State-of-the-art lecture
M. Gilard (pending confirmation)

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

ROOM 352A
Level 3
Case Discussion

13:45  Successful rotational atherectomy for an angulated calcified lesion in an anomalous right coronary artery using the mother and child technique
N. Takahashi
13:53  Discussion and audience interaction
13:58  A case of successful rotational atherectomy for nodular calcification protruding inside stent: Insight from FD-OCT and IVUS findings
T. Okai
14:06  Discussion and audience interaction
14:11  Too much metal in the way - just drill it away
H. Gupta
14:19  Discussion and audience interaction
14:24  A diamond is forever: a case of stent underexpansion treated with rotational atherectomy
V. Vizzi
14:32  Discussion and audience interaction
14:37  How I tackled an elderly and very high-risk complex STEMI patient
F. Malik
14:45  Discussion and audience interaction
14:50  Rotablation in recurrent STEMI
W. Trenkner
14:58  Discussion and audience interaction
15:03  IVUS assessment in chronic calcified nodule lesion treated with percutaneous transluminal coronary rotational ablation and stenting
T. Mitarai
15:11  Discussion and audience interaction
Tuesday 22 May 2018 - Afternoon

13:45 - 15:15

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

13:45 - 15:15

CTO antegrade approach - Part 1
Session comprising selected EuroPCR 2018 clinical case submissions
Chairperson: G. Werner
Panellists: A. Omeish (pending confirmation), J. Pregowski, J. Spratt

13:45
- Parallel stenting in the recanalisation of an in-stent CTO
  S. Ojeda
13:53
- Discussion and audience interaction
13:58
- A case of super-long, tandem CTO lesion which is successfully crossed with appropriately selected wires
  T. Doue
14:06
- Discussion and audience interaction
14:11
- "Open sesame": recipe for success of CTO
  F. Malik
14:19
- Discussion and audience interaction
14:24
- IVUS-guided true lumen re-entry for CTO PCI (side-branch marker technique)
  H.J. Teng
14:32
- Discussion and audience interaction
14:37
- Mid left anterior descending artery CTO with more proximal true bifurcation lesion
  G. Sitafidis
14:45
- Discussion and audience interaction
14:50
- IVUS-guided parallel wire technique for double CTO lesions
  C.T. Tsai
14:57
- Discussion and audience interaction
15:03
- Post-CABG Guideliner-supported long CTO of right coronary artery - Transradial antegrade approach
  K. Partani (pending confirmation)
15:11
- Discussion and audience interaction

13:45 - 15:15

Treatment of coronary aneurysms - Part 2
Session comprising selected EuroPCR 2018 clinical case submissions
Chairperson: D. Foley
Panellists: O. Gämperli, F. Prati, T. Rashid

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 (pending confirmation)
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 was suspected, and performed 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
14:58
- Discussion and audience interaction
15:03
- Treatment of a complex coronary lesion complicated by a post-stenotic aneurysm using self-apposing coronary stent
  M. Raufi
15:11
- Discussion and audience interaction

13:55 - 15:15

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

Attend this session if you want:
- To recentre your daily practice on patient care
- To improve patient satisfaction and self-awareness
14:00 -

**Coronary interventions LIVE demonstration from Oxford, United Kingdom**

Chairpersons: J. Fajadet, G. Musumeci
Panellists: A. Abizaid, M. Al Otaiby (pending confirmation), R. Gao, M. Ntsekhe (pending confirmation), M. Sabaté, S. Soerianata (pending confirmation)

- 14:05 -
  > Patient presentation
  J. Fajadet

- 14:10 -
  > Strategic and technical discussion of the LIVE case

- 14:20 -
  **Key objectives, strategy, tools and technique presented by Operators**

- 14:25 -
  **LIVE case procedure from John Radcliffe Hospital, Oxford University Hospital - Oxford, United Kingdom**

- 15:20 -
  **LIVE Time to React@PCR with Operators**

---

15:00 -

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

Chairpersons: I. Al Rashdan, T. Cuisset
Panellists: K. Al-Shaibi, D. Capodanno, M.A. Rosli

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 -
  > Session objectives
  I. Al Rashdan

- 15:32 -
  > Patient presentation
  I. Al Rashdan

- 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

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15:30 - 17:00

**Technical solutions to improve peripheral interventions outcomes**

Session comprising selected EuroPCR 2018 abstract submissions

Facilitators: E. Carvalho de Campos Martins (pending confirmation), A. Nicosia

- 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. Rusza (pending confirmation)

- 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’s disease with critical limb ischaemia
  H.J. Won

- 16:55 -
  > Discussion and audience interaction
### Compliance, coronary spasm, how OCT can help us

**Case Discussion**

<table>
<thead>
<tr>
<th>Time</th>
<th>Activity</th>
</tr>
</thead>
<tbody>
<tr>
<td>15:30</td>
<td>Doc, can I interrupt my prasugrel for planned back surgery? D. Cottens</td>
</tr>
<tr>
<td>15:38</td>
<td>Discussion and audience interaction</td>
</tr>
<tr>
<td>15:43</td>
<td>Vasospastic angina, discontinuation of antiplatelet therapy, and then STEMI M. Abe</td>
</tr>
<tr>
<td>15:51</td>
<td>Discussion and audience interaction</td>
</tr>
<tr>
<td>15:56</td>
<td>A series of events stent thrombosis, coronary ectasia, exaggerated response to paclitaxel C. Upadhyaya</td>
</tr>
</tbody>
</table>

**Case Discussion**

<table>
<thead>
<tr>
<th>Time</th>
<th>Activity</th>
</tr>
</thead>
<tbody>
<tr>
<td>16:04</td>
<td>Discussion and audience interaction</td>
</tr>
<tr>
<td>16:09</td>
<td>Coronary spasm; more than a functional abnormality C. Bruce</td>
</tr>
<tr>
<td>16:17</td>
<td>Discussion and audience interaction</td>
</tr>
<tr>
<td>16:22</td>
<td>Usefulness of intracoronary imaging in assessment of patients with sudden cardiac death A. Poulin (pending confirmation)</td>
</tr>
<tr>
<td>16:30</td>
<td>Discussion and audience interaction</td>
</tr>
<tr>
<td>16:35</td>
<td>Only vasospastic angina? L. Calmac</td>
</tr>
<tr>
<td>16:43</td>
<td>Discussion and audience interaction</td>
</tr>
<tr>
<td>16:48</td>
<td>Can OCT predict patient non-compliance to medical treatment after PCI left main? M. Lanocha</td>
</tr>
<tr>
<td>16:56</td>
<td>Discussion and audience interaction</td>
</tr>
</tbody>
</table>
15:30 - 17:00  PCR Peripheral for Beginners  
Course: superficial femoral artery popliteal interventions

THEATRE HAVANE
Level 3
Tutorial
15:30  Case-based presentation and interaction: superficial femoral artery (SFA) angioplasty  
A. Micari (pending confirmation)
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 (pending confirmation)
16:23  Discussion and audience interaction
16:30  Basic tips and tricks for superficial femoral artery and popliteal artery angioplasty  
A. Micari (pending confirmation)
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 (pending confirmation)
16:55  Wrapping-up and adjourn  
A. Micari (pending confirmation)

15:30 - 17:00  BRS technology: clinical outcomes continued
Room Maillot
Level 2
Focus on Innovation  
Abstracts
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. Verheyen
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 (pending confirmation)
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 trialr-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 (pending confirmation)
16:54  Discussion and audience interaction
15:30 - 17:00

**Learning imaging for TAVI: Live CT analysis and interpretation for device selection and sizing**

*Facilitators: T. Modine, D. Tchétché
Media Driver: P. Thériault-Lauzier (pending confirmation)*

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

**Left main PCI in challenging situations**

*Session comprising selected EuroPCR 2018 clinical case submissions*

*Chairperson: G. Sengottuvelu
Panellists: M. Al Mutairi, D. Debeljacki, R. Piccolo (pending confirmation)*

- 15:30 Distal left main; double-stent approach in ACS
  Z. Przemyslaw (pending confirmation)
- 15:38 Discussion and audience interaction
- 15:43 Tortuous distal left main with ostial circumflex lesion and aortic stenosis
  P. Robert
- 15:51 Discussion and audience interaction
- 15:56 Invisible stent lost in disappearing non-obstructive left main dissection
  D. Sulimov
- 16:04 Discussion and audience interaction
- 16:09 Culotte and TAP combined techniques to treat unprotected left main coronary trifurcation: clinical case
  L. Sinnott Silva (pending confirmation)
- 16:17 Discussion and audience interaction
- 16:22 Restenosis at 10-month after implantation of self-apposing coronary stent system in left main
  M. Abras
- 16:30 Discussion and audience interaction
- 16:35 AMI with total occlusion of distal left main
  Y.L. Foo
- 16:43 Discussion and audience interaction
- 16:48 Anterior STEMI presenting after hours with left main 1.1.1 Medina bifurcation culprit and ostial left anterior descending clot. How to treat?
  H. Abu-Hantash
- 16:56 Discussion and audience interaction

15:30 - 17:00

**Imaging guidance for the treatment of bifurcation lesions**

*Session comprising selected EuroPCR 2018 clinical case submissions*

*Chairperson: F. Eberli
Panellists: H. Khamis (pending confirmation), M. Sharma (pending confirmation), H. Weich*

- 15:30 OCT three-year healing response after complex bifurcation stenting with BRS
  M. Lanocha
- 15:38 Discussion and audience interaction
- 15:43 Left main bifurcation PCI OCT-guided, modified T-stent technique
  M. Mercieca Balbi
- 15:51 Discussion and audience interaction
- 15:56 How will you treat this bifurcation?
  H. Lam
- 16:04 Discussion and audience interaction
- 16:09 Patient-specific 3D printing simulation: can we guide a complex coronary intervention?
  M. Oliveira-Santos
- 16:17 Discussion and audience interaction
- 16:22 Echoing through bifurcations
  P. Marques-Alves
- 16:30 Discussion and audience interaction
- 16:35 The DK mini crush technique to treat unprotected left main and as a bailout technique to the first diagonal branch: clinical case
  L. Sinnott Silva (pending confirmation)
- 16:43 Discussion and audience interaction
- 16:48 A case with successful bifurcation stenting by using new software of optical frequency domain imaging
  M. Taniwaki
- 16:56 Discussion and audience interaction
15:30 - 17:00
ROOM 241
Level 2
Focus on (Inter)National Collaboration
Tutorial

**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 (pending confirmation)*

*Panellists: T. Akasaka, T. Lefèvre (pending confirmation)*

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

**Session objectives**

- 15:30 EuroPCR welcomes CVIT
  G. Guagliumi
- 15:32 Session objectives
  K. Kadota (pending confirmation)
- 15:35 Case of IVUS for bailout CTO PCI
  J. Bulum
- 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 (pending confirmation)
- 16:43 Discussion and audience interaction
- 16:55 Session evaluation and key learnings
  T. Akasaka

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

**Complications: 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 might lead to unwanted outcomes
- To reflect on optimal patient selection for TAVI in order to minimise complication rates

**Session objectives**

- 15:30 Case 1: ventricular dislocation of low implanted transcatheter aortic valve in a patient with porcelain aorta and a narrow sino-tubular junction
  A. Diego-Nieto
- 15:33 Discussion and audience interaction
- 15:39 Case 2: mitral stenosis after low Corevalve implantation
  A. Diego-Nieto
- 15:47 Discussion and audience interaction
- 15:53 Case 3: two valves make the difference
  T. Jakljevic
- 16:01 Discussion and audience interaction
- 16:07 Case 4: acute severe mitral regurgitation by anterior leaflet entrapment after TAVI
  X. Carillo
- 16:15 Discussion and audience interaction
- 16:21 Case 5: recurrent in-stent restenosis (recoil) and obstruction of CABG after TAVI
  M. Sicaja
- 16:29 Discussion and audience interaction
- 16:35 Case 6: mechanical mitral prosthesis: a problematic scenario for TAVI
  G. Galeote
- 16:43 Discussion and audience interaction
- 16:49 Session evaluation and key learnings
  A. Perez de Prado
Tuesday 22 May 2018 - Afternoon

15:30 - 17:00

ROOM 243
Level 2
Focus on (Inter)National Collaboration
Case Discussion

Treatment strategies for challenging cases - 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

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15:30 - 17:00

ROOM 251
Level 2
Focus on Daily Practice Tutorial

Functional tricuspid regurgitation: why should an interventional cardiologist be interested?

Chairpersons: S. Berti, J. Schofer
Panellist: P. Denti

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 that are becoming available including their challenges and benefits

15:30  Session objectives
S. Berti

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 (pending confirmation)

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
15:30 - 17:00 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

15:30 High rates of target lesion failure with a novel magnesium-based, sirolimus-eluting BRS: insights from an all-comer, multicentre registry
M. Bossard
15:38 Discussion and audience interaction
15:43 The impact of plaque type on strut embedment/protrusion and shear stress distribution in BRS
E. Tenekecioglu (pending confirmation)
15:51 Discussion and audience interaction
15:56 Endothelial shear stress five years after implantation of a coronary BRS
V. Thondapu (pending confirmation)
16:04 Discussion and audience interaction
16:09 First clinical experience with the Magmaris magnesium BRS: a single-centre study
M.N. Tovar Farero
16:17 Discussion and audience interaction
16:22 Novel numerical hemodynamic models for evaluating thromboreistance of BRS under clinically relevant scenarios
S. Eswaran
16:30 Discussion and audience interaction
16:35 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
C. Costantini
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
16:56 Discussion and audience interaction

15:30 - 17:00 FFR-CT: a deep dive in Pacific, Syntax II sub-study and Syntax III
Session comprising selected EuroPCR 2018 CV Pipeline submissions
Chairpersons: S. Achenbach, R. Petraco (pending confirmation)
Panellists: B.K. Koo, P. L’Allier

15:30 PACIFIC: head-to-head comparison of FFR-CT against coronary CT angiography and myocardial perfusion imaging for the diagnosis of ischaemia
R. Driessen
15:40 Discussion and audience interaction
15:50 SYNTAX II sub-study: diagnostic performance of FFR derived from CT angiography in patients with three-vessel coronary artery disease
C. Collet
16:00 Discussion and audience interaction
16:10 SYNTAX III Revolution Trial
P.W. Serruys
16:30 Discussion and audience interaction
Tuesday 22 May 2018 - Afternoon

15:30 - 17:00  
**EAPCI General Assembly**  
*Chairpersons: A. Baumbach, M. Haude*

- Welcome  
  M. Haude  
- Vote of the new EAPCI constitution  
  M. Haude  
- EUrolntervention  
  R. Byrne  
- Website and Communication Committee  
  P. Meier  
- Education and Training Committee  
  D. Dudek  
- EAPCI Training and Research grants programme  
  M. Gilard  
- Databases and Registries Committee  
  A.S. Petronio  
- Scientific Documents and Initiatives Committee  
  R. Byrne  
- EAPCI@ESC Congress 2018  
  M. Haude  
- Valve for Life Initiative  
  A. Baumbach  
- EAPCI Budget  
  B. Chevalier  
- New Initiatives for Young Interventionalists Committee  
  G.G. Toth  
- EAPCI Women Committee  
  F. Mauri  
- Nurses and Allied Professionals in Interventional Cardiology Committee  
  D. Sparv  
- National Societies and International Affairs Committee  
  E. Barbato  
- Results of EAPCI Board elections  
  S. Windecker (pending confirmation)  

15:30 - 17:00  
**The road to success, difficult access problems**  
*Session comprising selected EuroPCR 2018 clinical case submissions*

- IVUS-guided PCI with DES for unprotected left main disease via left snuffbox approach  
  Y. Kim  
- Discussion and audience interaction  
- Our first 7Fr left main PCI through left distal transradial access in our institution  
  J. Navarro Lecaro (pending confirmation)  
- Discussion and audience interaction  
- Left main artery management by sheathless left radial approach- it works when others cant work  
  A. Sorropago  
- Discussion and audience interaction  
- PCI of a type A lesion with a catch  
  A. Mechery  
- Discussion and audience interaction  
- Unexpected complication of PCI in radial route  
  S. Hashem  
- Discussion and audience interaction  
- Case of PCI on atypical right coronary artery from left coronary sinus via right transradial access  
  S. Solo  
- Discussion and audience interaction  
- Surgical transaxillary Impella implantation guided by contralateral transradial angiography  
  G. Russo (pending confirmation)  
- Discussion and audience interaction

15:30 - 17:00  
**Team work for the management of cardiogenic shock in the cathlab**  
*Facilitators: S. Carson, T. Johnson  
Media Driver: S. Wilson*

- 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
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 (pending confirmation), S. El Tobgi (pending confirmation), M. Oberhoff, M. Radu (pending confirmation), O. Wendler

15:30 - 17:00

ROOM 342B
Level 3
Abstracts

15:30
Introduction

15:32
Predictors of procedural and clinical outcome in patients with symptomatic tricuspid regurgitation undergoing transcatheter edge-to-edge repair
C. Besler

15:36
Trancatheter repair for isolated tricuspid regurgitation - Morphological and functional implications - Insights from cardiac magnetic resonance
K.P. Rommel (pending confirmation)

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
Impact of the table height and the operator's height on the level of radiation delivered to interventional cardiologists
L. Faroux

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

15:56
Safety of accelerated transfer to the ward and early discharge following minimalist 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
Clinical impact of reclassification into moderate aortic valve stenosis after combination of CT-derived left ventricular outflow tract and echocardiographically-assessed continuity equation
M. Weber

16:12
Preliminary exploration of supra-annular sizing for TAVR: the reasons behind
T.Y. Xiong

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

16:20
TAVI in low-risk patients, should we attend patient’s choice?
R. Teijero (pending confirmation)

16:24
The clinical impact of psoas muscle cross-sectional area on medium-term mortality after TAVI
J. Michel

16:28
Determinants of early and mid-term outcomes in older women undergoing TAVR: results from the FRAILTY-AVR study
M. Pighi

16:32
Impact of chronic kidney disease on outcomes in TAVI
J. Tay

16:36
Patients dismissed from a programme of TAVI: clinical profile, reasons for the rejection and prognosis
J. Lopez-Pais

16:40
Coronary hemodynamics in patients with severe aortic stenosis and coronary artery disease undergoing TAVI: implications for clinical indices of coronary stenosis severity
Y. Ahmad

16:44
Incidence of long-term structural valve dysfunction and bioprosthetic valve failure after TAVR
G. Costa

16:48
Propensity-adjusted subgroup analysis of outcomes in patients undergoing transcatheter and surgical aortic valve replacement in a nation-wide real-world cohort
P. Stachon

16:52
Deliberation

16:57
Announcement of presentations selected for round 2
### Unusual interventions post CABG

Session comprising selected EuroPCR 2018 clinical case submissions  
**Chairperson:** H. Thiele  
**Panellists:** S. Baptista, M. Hashemian, M. Lin

<table>
<thead>
<tr>
<th>Time</th>
<th>Topic</th>
<th>Presenter</th>
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<tbody>
<tr>
<td>15:30</td>
<td>Absorb BRS for the treatment of degenerated SVG and two-year follow-up</td>
<td>A. Zago</td>
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<tr>
<td>15:38</td>
<td>Discussion and audience interaction</td>
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<tr>
<td>15:43</td>
<td>SVG graft aneurysm</td>
<td>A. Imran</td>
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<tr>
<td>15:51</td>
<td>Discussion and audience interaction</td>
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<tr>
<td>15:56</td>
<td>Successful coronary laser atherectomy to native left anterior descending through a left internal mammary artery graft</td>
<td>R. Munasinghe</td>
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<td>16:04</td>
<td>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</td>
<td>F. Hernandez</td>
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<tr>
<td>16:17</td>
<td>Discussion and audience interaction</td>
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<tr>
<td>16:22</td>
<td>Occlusion of acquired coronary fistula after CABG causing heart failure and stable angina</td>
<td>E. Ercan</td>
</tr>
<tr>
<td>16:30</td>
<td>Discussion and audience interaction</td>
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<tr>
<td>16:35</td>
<td>Complication of a distal embolic protection device during vein graft PCI</td>
<td>R. Showkathali</td>
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<tr>
<td>16:43</td>
<td>Discussion and audience interaction</td>
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<tr>
<td>16:48</td>
<td>How to reverse CABG?</td>
<td>A. Ochola</td>
</tr>
<tr>
<td>16:56</td>
<td>Discussion and audience interaction</td>
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</table>

### Balloon catheter complications

Session comprising selected EuroPCR 2018 clinical case submissions  
**Chairperson:** H.H. Tilsted  
**Panellists:** M.H. Al-Quraishi, A. Magdy, A. Marchese

<table>
<thead>
<tr>
<th>Time</th>
<th>Topic</th>
<th>Presenter</th>
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<tbody>
<tr>
<td>15:30</td>
<td>Double whammy: non-inflation and deflation of DES balloon</td>
<td>P. Kulkarni</td>
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<tr>
<td>15:38</td>
<td>Discussion and audience interaction</td>
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<tr>
<td>15:43</td>
<td>A balloon a day takes a day - A non-deflation nightmare</td>
<td>S. Muhammed</td>
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<tr>
<td>15:51</td>
<td>Discussion and audience interaction</td>
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<tr>
<td>15:56</td>
<td>The balloon that almost got lost</td>
<td>A. Dyck</td>
</tr>
<tr>
<td>16:04</td>
<td>Primary PCI of left main coronary artery to left anterior descending stenting with retrieval of broken non-compliant balloon shaft from left main coronary artery</td>
<td>K. Partani (pending confirmation)</td>
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<tr>
<td>16:09</td>
<td>Discussion and audience interaction</td>
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<td>16:17</td>
<td>Novel use of Guideliner with low profile balloon for retrieval of disrupted balloon catheter</td>
<td>T. Warisawa</td>
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<td>16:22</td>
<td>Discussion and audience interaction</td>
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<td>16:30</td>
<td>A rare balloon complication</td>
<td>H. Lam</td>
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<tr>
<td>16:35</td>
<td>Discussion and audience interaction</td>
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<tr>
<td>16:43</td>
<td>Successful removal of broken coronary angioplasty balloon from left main coronary artery by using snare technique</td>
<td>S. Suttipongkeat</td>
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<tr>
<td>16:48</td>
<td>Discussion and audience interaction</td>
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<tr>
<td>16:56</td>
<td>Discussion and audience interaction</td>
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</table>
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 (pending confirmation)*  
*Panellists: C. Hanratty (pending confirmation), 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  
  > T. Kinnaird

- 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 recanalization  
  > 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 (pending confirmation)

- 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

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 (pending confirmation), 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 anterograde 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

15:30 - 17:00  
ROOM 352B  
Level 3  
Focus on Young Practitioners  

**FFR and iFR: why, when and how should it be performed**  
*Senior Advisor: K.G. Oldroyd*  
*Facilitators: C. Cook, V. Floré*

**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
**Complications following ASD and PFO closure**

Session comprising selected EuroPCR 2018 clinical case submissions

*Chairperson: M. Abelson*
*Panellists: M. Abdel-Wahab, B. Majumder (pending confirmation), O. Soliman*

- LAA closure complicated by pericardial effusion managed with successful occluder implantation [15:30]
- Discussion and audience interaction [15:38]
- Three following transcatheter closures of secundum atrial septal defects in 59 female patient. Case report [15:43]
  - R. Romanek (pending confirmation)
- Discussion and audience interaction [15:51]
- Challenging anatomy for access in percutaneous atrial septum defect closure [15:56]
  - J. Laffan
- Discussion and audience interaction [16:04]
- Unusual right-to-left atrial shunt successfully occluded with Amplatz vascular plug II [16:09]
  - J. Bis
- Discussion and audience interaction [16:17]
- Retrieval of embolised atrial septum defect occluder device with urology forceps [16:22]
  - S. Ozturk (pending confirmation)
- Discussion and audience interaction [16:30]
- Pulling the plug: retrieving a partially-dislodged atrial appendage occlusion device without a snare [16:35]
  - J. Michel
- Discussion and audience interaction [16:43]
- Embolisation of PFO closure device and its successful percutaneous retrieval [16:48]
  - R. Baggen Santos
- Discussion and audience interaction [16:56]

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

*Chairpersons: P. Kolh (pending confirmation), B. Prendergast*
*Panellists: M. Chen (pending confirmation), R. Kornowski (pending confirmation), P. MacCarthy, C.K. Naber, S. Saito, L. Sondergaard*

- Patient presentation [15:40]
- Strategic and technical discussion of the LIVE case [15:45]
- Key objectives, strategy, tools and technique presented by Operators [15:55]
- LIVE case procedure from Cardiovascular Centre Frankfurt - Frankfurt, Germany [16:00]
- LIVE Time to React@PCR with Operators [16:50]
Transcatheter mitral valve replacement: preparing your structural heart practice

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

Rotational atherectomy in challenging heavy calcified lesions - Part 2

Chairperson: F. Mauri
Panellists: E. Merkulov, Y. Sadek, J. Strange (pending confirmation)

17:15 - 18:45
ROOM 341
Level 3
Case Discussion

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

17:15 - 18:45
ROOM 342B
Level 3
Abstracts

Permanent pacemaker - Implantation after TAVI. Predictors and clinical relevance at long-term
Session comprising selected EuroPCR 2018 abstract submissions
Chairperson: F. Nietlispach
Panellists: A. Katbeh, J. Kefer

17:15 - 18:15
ROOM 251
Level 2
Sponsored Symposium

17:15 - 18:15
CORONARY INTERVENTIONS

17:15 - 18:45
Sponsored Symposium

34

- Coronary Interventions
- Interventions for Valvular Disease
- Peripheral Interventions
- Interventions for Hypertension
- Interventions for Stroke
- Interventions for Heart Failure
### Management of spontaneous coronary artery dissection (SCAD)

**Room 343**  
**Level 3**  
**Case Discussion**

**Chairperson:** R. Koning  
**Panellists:** T. Kiviniemi (pending confirmation), C.L. Lee (pending confirmation), M. Sobhy

- **17:15**  
  Spontaneous coronary dissection in young woman?  
  U.F. Martínez Capoccioni (pending confirmation)

- **17:23**  
  Discussion and audience interaction

- **17:36**  
  Spontaneous coronary artery dissection misdiagnosed as aborted myocardial infarction: spontaneous coronary artery dissection was associated with Takotsubo syndrome  
  S. Y-hassan

- **17:41**  
  Discussion and audience interaction

- **17:49**  
  Spontaneous coronary artery dissection of the left main in a STEMI  
  D. Melehi

- **17:54**  
  Discussion and audience interaction

- **18:02**  
  Spontaneous coronary artery dissection: to treat or not to treat  
  D. Melehi

- **18:07**  
  Discussion and audience interaction

- **18:15**  
  Spontaneous coronary artery dissection: not to stent is a good option  
  D. Melehi

- **18:23**  
  Discussion and audience interaction

- **18:28**  
  Cutting balloon angioplasty in spontaneous coronary artery dissection  
  A. Poulin (pending confirmation)

- **18:36**  
  Discussion and audience interaction

- **18:39**  
  Blunt traumatic dissection of coronary arteries presenting with AMI: treatment strategy dilemma  
  M. Chmielecki (pending confirmation)

- **18:41**  
  Discussion and audience interaction

---

### How to manage left main stem dissections

**Room 351**  
**Level 3**  
**Case Discussion**

**Chairperson:** T. Adriaenssens  
**Panellists:** M. Chettibi, J.G. Del Angel (pending confirmation), C.H. Huang

- **17:15**  
  That awkward moment when you dissect the left main stem  
  H. Abdel-Hadi

- **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

- **17:49**  
  When less is more  
  L. Giunio

- **17:54**  
  Discussion and audience interaction

- **18:02**  
  A difficult case of STEMI complicated with left main dissection  
  R. Stavaru (pending confirmation)

- **18:07**  
  Discussion and audience interaction

- **18:15**  
  Left main stem dissection - The value of multimodality imaging  
  H. Hussain

- **18:20**  
  Discussion and audience interaction

- **18:28**  
  Massive iatrogenic left main dissection and stent dislodgement: how to come out of a never ending nightmare  
  S. Vijay

- **18:36**  
  Discussion and audience interaction

- **18:39**  
  Dissection of left main and aorta - the worst nightmare  
  M. Kalezic

- **18:41**  
  Discussion and audience interaction
17:15 - 18:45  
**In-stent restenosis: still a challenging situation**

Session comprising selected EuroPCR 2018 clinical case submissions

**Chairperson:** M.A. Rosli  
**Panellists:** S. Agrawal (pending confirmation), F. Alfonso Manterola, 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  
Stent recoil in overlapping stent 18 years after Wictor stent implantation  
T. Hashikata (pending confirmation)  
17:41  
Discussion and audience interaction  
17:49  
A troublesome restenosis  
M. Leoncini  
17:54  
Discussion and audience interaction  
18:02  
Tight in-stent restenosis in distal left main and ostial left circumflex... What is the best strategy?  
A. Kasem  
18:07  
Discussion and audience interaction  
18:15  
Aggressive recurrent in-stent restenosis: a clinical challenge  
J. Coughlan  
18:20  
Discussion and audience interaction  
18:28  
Malignant atherosclerotic disease - The key(dney) to the heart  
L. Puga  
18:33  
Discussion and audience interaction  
18:41  
Discussion and audience interaction

17:15 - 18:45  
**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  

17:15  
"Well begun is half done" - should we measure post-PCI FFR routinely?  
D. Collison  
17:23  
Discussion and audience interaction  
17:28  
Accuracy of the lowest Pd/Pa ratio measurement during induced hyperemia. Series of a real-life clinical case  
M. Debski  
17:36  
Discussion and audience interaction  
17:49  
Ventricular arrhythmia triggered by intracoronary adenosine administration for FFR measurement  
S. Degrauw  
17:54  
Discussion and audience interaction  
18:02  
iFR-FFR discordance in relation to myocardial ischaemia: two-year follow-up  
G. Wijntjens  
18:07  
Discussion and audience interaction  
18:15  
Invisible enemy? Ultra long stent induced refractory angina can be resolved by iFR Scout strategy  
H. Iwama  
18:20  
Discussion and audience interaction  
18:28  
Value of iFR-angiography co-registration in PCI planning  
S. Goto  
18:33  
Discussion and audience interaction  
18:41  
A young female with visual-functional reverse mismatch between FFR and organic stenosis  
Y. Uemura  
18:46  
Discussion and audience interaction
### Access site complications during coronary interventions

Session comprising selected EuroPCR 2018 clinical case submissions

**Chairperson:** G.G. Stefanini  
**Panellists:** M. AlDossari (pending confirmation), F. Della Rosa, R. Unikas (pending confirmation)

| 17:15 | A challenging hand | Z. Jozani Kohan |
| 17:23 | Discussion and audience interaction |
| 17:28 | The Impaler | P. Surunchupakorn |
| 17:36 | Discussion and audience interaction |
| 17:41 | Radial pseudoaneurysm treated with graft stent from ipsilateral ulnar artery | I. Tsiafoutis |
| 17:49 | Discussion and audience interaction |
| 17:54 | Complication of transradial coronary angiogram | W. Kadro |
| 18:02 | Discussion and audience interaction |
| 18:07 | The successful treatment of vasospasm in high origin of radial artery unresponsive to conventional methods | S. Acikel |
| 18:15 | Discussion and audience interaction |
| 18:20 | When radial artery on left anterior descending artery is not an arterial free graft | G. Teruzzi |
| 18:28 | Discussion and audience interaction |
| 18:33 | An uncommon complication of vascular closure device | A. Pacchioni |
| 18:41 | Discussion and audience interaction |
### 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

**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

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>08:30</td>
<td>Session objectives</td>
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<tr>
<td></td>
<td>J. Escaned</td>
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<tr>
<td>08:35</td>
<td>CT-FFR: principles and available evidence supporting its value</td>
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<td>B.K. Koo</td>
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<tr>
<td>08:43</td>
<td>Discussion and audience interaction</td>
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<tr>
<td>08:55</td>
<td>Quantitative flow ratio (QFR): principles and available evidence</td>
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<td>supporting its value</td>
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<td>J. Westra</td>
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<td>09:03</td>
<td>Discussion and audience interaction</td>
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<tr>
<td>09:15</td>
<td>How could QFR modify our clinical practice?</td>
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<td>H.D. Mejia-Renteria</td>
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<tr>
<td>09:23</td>
<td>Discussion and audience interaction</td>
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<tr>
<td>09:35</td>
<td>How CT-FFR could modify our clinical practice?</td>
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<td>C. Collet</td>
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<tr>
<td>09:43</td>
<td>Discussion and audience interaction</td>
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<tr>
<td>09:55</td>
<td>Session evaluation and key learnings</td>
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<td></td>
<td>P.W. Serruys</td>
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</tbody>
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### Coronary interventions LIVE demonstration from Beijing, China

**Chairpersons:** R. Gao, C.K. Naber  
**Panellists:** K. Al-Shaibi, A. Bartorelli, F. Hellig (pending confirmation), P. L’Allier (pending confirmation), J. Ormiston (pending confirmation), B. Xu

<table>
<thead>
<tr>
<th>Time</th>
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<tbody>
<tr>
<td>08:30</td>
<td>Patient presentation</td>
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<tr>
<td></td>
<td>B. Xu (pending confirmation)</td>
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<tr>
<td>08:33</td>
<td>Strategic and technical discussion of the LIVE case</td>
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<tr>
<td>08:40</td>
<td>Key objectives, strategy, tools and technique presented by Operators</td>
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<tr>
<td>08:43</td>
<td>LIVE case procedure from Fu Wai Hospital, National Centre for</td>
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<td></td>
<td>Cardiovascular Diseases - Beijing, China</td>
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<tr>
<td>09:28</td>
<td>LIVE Time to React@PCR with Operators</td>
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<td>Time</td>
<td>Session Title</td>
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<tr>
<td>08:30</td>
<td>New BRS: different outcomes?</td>
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<tr>
<td>08:35</td>
<td>Multicentre evaluation of a novel 120µm novolimus-eluting, fully BRS: 12-month clinical and six-month imaging endpoints</td>
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<tr>
<td>08:45</td>
<td>Discussion and audience interaction</td>
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<tr>
<td>08:50</td>
<td>Temporal, nine-month vascular response to novel, long, thin strut BRS in the porcine coronary restenosis model</td>
</tr>
<tr>
<td>08:55</td>
<td>Discussion and audience interaction</td>
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<td>09:00</td>
<td>First report of two-year healing patterns after implantation of the fantom BRS E.N. Holck</td>
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Case Discussion

Imaging for aortic valve intervention

Chairpersons: P. Pibarot (pending confirmation), B. Prendergast
Panelists: V. Delgado (pending confirmation), H. Eitchaninoff, J.B. Ge (pending confirmation), R. S. Von Bardeleben (pending confirmation)

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
THEATRE
BORDEAUX
Level 3

08:30
Session objectives
B. Prendergast

08:35
A patient with a bicuspid valve
K. Hayashida

08:42
Discussion and audience interaction

08:49
Take-home messages
P. Pibarot (pending confirmation)

08:51
A patient with pure aortic insufficiency
A. Wolf

08:58
Discussion and audience interaction

09:05
Take-home messages
B. Prendergast

09:07
A patient requiring valve-in-valve intervention
D. Himbert

09:14
Discussion and audience interaction

09:21
Take-home messages
P. Pibarot (pending confirmation)

09:23
A patient with a degenerating TAVI device
N. Piazza

09:30
Discussion and audience interaction

09:37
Take-home messages
B. Prendergast

09:39
Session evaluation and key learnings
P. Pibarot (pending confirmation)

Iliac bifurcation angioplasty: simple aortoiliac lesion

Chairpersons: I. Alhaddad, A. Cremonesi
Panelists: R. Lorenzoni, E. Stabile (pending confirmation), E. Vuruskan, A. Yearoo (pending confirmation)

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
THEATRE
HAVANE
Level 3

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
08:30 - 10:00

**Hotline TAVI 2**
Session comprising selected EuroPCR 2018 Late-Breaking Trial submissions

*Chairpersons: A. Cribier (pending confirmation), R. Makkar (pending confirmation)*

*Panellists: R. Kornowski, P. Lemos, G. Manoharan, C. Tamburino (pending confirmation)*

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08:30
NOTION: longevity of transcatheter and surgical bioprosthetic aortic valves in patients with severe aortic stenosis and lower surgical risk
L. Sondergaard

08:42
Discussion and audience interaction

08:50
SENTINEL: a randomised clinical trial on anatomical predictors of stroke prevention during TAVI
H. Jilaihawi (pending confirmation)

08:59
Discussion and audience interaction

09:07
Cerebral protection during TAVR reduces the incidence of major cerebrovascular events: results from an up-to-date systematic review and meta-analysis
L. Testa

09:16
Discussion and audience interaction

09:24
RESPOND: 2 years clinical outcomes in patients treated with a repositionable and fully retrievable aortic valve in routine clinical practice
D. Hildick-Smith

09:33
Discussion and audience interaction

09:41
Transfemoral TAVI using the self-expanding ACURATE neo prosthesis: a comprehensive analysis of anatomical and procedure-related predictors of more-than-mild paravalvular leakage
W.K. Kim

09:50
Discussion and audience interaction

---

08:30 - 10:00

**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 (pending confirmation)

09:04
Staged intervention of an occluded left main coronary artery in ACS with a self-expanding stent
M. Siry

09:09
Discussion and audience interaction

09:30
Acute thrombosis of the left main
N. Megherbi

09:35
Discussion and audience interaction

09:43
Floating left main thrombus with cardiogenic shock
P. Panduranga

09:48
Discussion and audience interaction

09:56
Simultaneously embolism in left main coronary artery and superior mesenteric artery
S. Zhezhovski (pending confirmation)

09:56
Discussion and audience interaction

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08:30 - 10:00

**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
You will only see this once!

Session comprising selected EuroPCR 2018 clinical case submissions

Chairperson: H. Gamra
Panellists: P. Goel (pending confirmation), E. Piccaluga, Z. Ruzsa (pending confirmation)

ROOM TERNES 2
Level 1
Case Discussion

08:30  Massive retrograde dissection, perivascular hematoma with hardware entrapment treated by controlled antegrade retrograde subintimal tracking with subadventitial crush and neo-lumen creation
O. Bisht

08:38  Discussion and audience interaction

08:43  Coronary artery dissection after a car accident
M. Boukantar

08:51  Discussion and audience interaction

08:56  Heavy metal heart
A. Aziz

09:04  Discussion and audience interaction

09:09  Successful coil-closure of an iatrogenic coronary arteriovenous fistula following attempted PCI for anterior-STEMI
L. Guiney

09:17  Discussion and audience interaction

09:22  A curious case of 15-year follow-up of ostial left main coronary artery stenting in a 10-year-old child
S.K. Jena

09:30  Discussion and audience interaction

09:35  Metallic foreign body induced left anterior descending injury
B. Majumder

09:43  Discussion and audience interaction

09:48  Coronary sinus reducer implantation in therapy refractory angina - a surprising anatomy
C. Jensen

09:56  Discussion and audience interaction

Advances in transcatheter cardiovascular interventions

With the collaboration of the Australia and New Zealand Endovascular Therapies Meeting (ANZET)

Chairpersons: M.C. Morice (pending confirmation), 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 treatments
- To get insights into transcatheter strategies for the prevention of stroke and treatment of hypertension

08:30  EuroPCR welcomes ANZET
M.C. Morice (pending confirmation)

08:32  Session objectives
J. Stewart

08:35  Device based therapies for the treatment of stroke
M. Nguyen

08:43  Discussion and audience interaction

08:55  Transcatheter mitral valve therapies
D. Walters

09:03  Discussion and audience interaction

09:15  TriCinch tricuspid valve system: new technology for tricuspid regurgitation
R. Gooley

09:23  Discussion and audience interaction

09:35  Ultrasound carotid body modulation for the treatment of resistant hypertension: first-in-human data
S. Shetty

09:43  Discussion and audience interaction

09:55  Session evaluation and key learnings
J. Stewart
**08:30 - 10:00**  
**ROOM 242A**  
**Level 2**  
Focus on Daily Practice  
Case Discussion

## 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 consider 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  
> Session objectives  
A. Micari (pending confirmation)

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

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

## Treatment strategies for challenging cases - 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 challenging cases experienced 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
### Challenges in the treatment of patients surviving out-of-hospital cardiac arrest

**Chairpersons:** H. Eteiba (pending confirmation), 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

<table>
<thead>
<tr>
<th>Time</th>
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<tbody>
<tr>
<td>08:30</td>
<td>Session objectives M. Noc</td>
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<tr>
<td>08:35</td>
<td>Case 1: hospital cardiac arrest treated by implantation of veno-arterial ECMO in the cathlab M. Noc</td>
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<tr>
<td>08:43</td>
<td>Discussion and audience interactive T. Keeble</td>
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<tr>
<td>08:55</td>
<td>Case 2: out-of-hospital cardiac arrest patients complexities and challenges T. Keeble</td>
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<td>09:03</td>
<td>Discussion and audience interactive</td>
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<td>09:15</td>
<td>Presentation Case 3</td>
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<td>09:23</td>
<td>Discussion and audience interactive</td>
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<tr>
<td>09:35</td>
<td>Presentation Case 4</td>
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<td>Discussion and audience interactive</td>
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<td>Session evaluation and key learnings H. Eteiba (pending confirmation)</td>
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### Spotlight on mitral and tricuspid interventions

**Session comprising selected EuroPCR 2018 Late-Breaking Trial submissions**

**Chairpersons:** T. Feldman, J. Schofer  
**Panellists:** S. Kar (pending confirmation), 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

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### An introduction to TEACH: Training and Education in Advanced Cardiovascular Hemodynamics - Part I

**Facilitators:** D. Burkhoff (pending confirmation), 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

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<td>Cardiogenic shock</td>
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<td>09:00</td>
<td>MCS for high risk PCI</td>
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**08:30 - 10:00**

**ROOM 341**  
**Level 3**  
**Focus on (Inter)National Collaboration**  
**How Should I Treat?**

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**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

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**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  
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

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**08:30 - 10:00**

**ROOM 342A**  
**Level 3**  
**PCR’s Got Talent - Round 2 - Session 1**

**Chairpersons: A. De Belder, F. Kiemeneij (pending confirmation)**

**Jury Members: J. Belardi, J.P. Collet (pending confirmation), A. Lafont, S.T. Lim (pending confirmation), F. Sharif (pending confirmation), N. Van der Hoeven**

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**08:30 - 10:00**

**ROOM 342B**  
**Level 3**  
**Abstracts**

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**08:30 - 10:00**

**ROOM 343**  
**Level 3**  
**Case Discussion**

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**08:30 - 10:00**

**ROOM 342A**  
**Level 3**  
**My toolbox for CTO devices**

**Facilitator: Ö. Göktekin (pending confirmation)**

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08:30 - 10:00

**ROOM 351**

**Level 3**

Focus on Nurses and Allied Professionals

Case Discussion

**Cathlab 2018: how to stay motivated, educated and have a healthy 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 burn-out

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*

08:30 - 10:00

**ROOM 352A**

**Level 3**

Case Discussion

**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
  *N. Ali*

08:30
- Discussion and audience interaction

08:38
- Challenging PCI due to anomalous left main artery origin in right sinus of valsalva
  *M. Vasa-Nicotera (pending confirmation)***

08:51
- Discussion and audience interaction

08:56
- Papillary fibroelastoma presenting as NSTEMI in very young patient
  *M. Kalimuddin (pending confirmation)***

09:04
- Discussion and audience interaction

09:09
- Cerebral embolic protection during complex PCI in a patient with prior peri-procedural stroke
  *A. Ielasi*

09:17
- Discussion and audience interaction

09:22
- Case of PCI on SVG in patient with ACS after CABG
  *O. Levchyshyna*

09:30
- Discussion and audience interaction

09:35
- Left main PCI in NSTEMI, cardiogenic shock and ventilated patient
  *M. Zahran*

09:43
- Discussion and audience interaction

09:48
- A case of successful PCI for early SVG failure by optical frequency domain imaging guidance
  *A. Kakazu*

09:56
- Discussion and audience interaction

08:30 - 10:00

**ROOM 352B**

**Level 3**

Focus on Young Practitioners

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

*Senior Advisor: H.J. Büttner*

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

*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

08:30 - 10:00

**ROOM 352C**

**Level 3**

Focus on Young Practitioners

**Case Discussion**

**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
  *N. Ali*

08:30
- Discussion and audience interaction

08:38
- Challenging PCI due to anomalous left main artery origin in right sinus of valsalva
  *M. Vasa-Nicotera (pending confirmation)***

08:51
- Discussion and audience interaction

08:56
- Papillary fibroelastoma presenting as NSTEMI in very young patient
  *M. Kalimuddin (pending confirmation)***

09:04
- Discussion and audience interaction

09:09
- Cerebral embolic protection during complex PCI in a patient with prior peri-procedural stroke
  *A. Ielasi*

09:17
- Discussion and audience interaction

09:22
- Case of PCI on SVG in patient with ACS after CABG
  *O. Levchyshyna*

09:30
- Discussion and audience interaction

09:35
- Left main PCI in NSTEMI, cardiogenic shock and ventilated patient
  *M. Zahran*

09:43
- Discussion and audience interaction

09:48
- A case of successful PCI for early SVG failure by optical frequency domain imaging guidance
  *A. Kakazu*

09:56
- Discussion and audience interaction
### Management strategies for STEMI with large thrombus burden

Session comprising selected EuroPCR 2018 clinical case submissions

**Chairperson:** E. Kretov  
**Panelists:** T. Mabin, A. Schäfer

<table>
<thead>
<tr>
<th>Time</th>
<th>Topic</th>
<th>Presenter</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>08:30</td>
<td>Recurrent intracoronary thrombosis in a young patient without atherosclerotic coronary artery disease</td>
<td>E. Durmaz</td>
<td>08:38</td>
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<tr>
<td>08:38</td>
<td>Discussion and audience interaction</td>
<td></td>
<td>08:43</td>
</tr>
<tr>
<td>08:43</td>
<td>Acute thrombosis in coronary ectasia</td>
<td>A. Kosovitsas (pending confirmation)</td>
<td>08:56</td>
</tr>
<tr>
<td>08:51</td>
<td>Discussion and audience interaction</td>
<td></td>
<td>09:04</td>
</tr>
<tr>
<td>08:56</td>
<td>Thrombotic burden? a real challenge</td>
<td>C. Quina-Rodrigues</td>
<td>09:09</td>
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<tr>
<td>09:04</td>
<td>Discussion and audience interaction</td>
<td></td>
<td>09:17</td>
</tr>
<tr>
<td>09:09</td>
<td>Infarct-related lesion not requiring primary and delayed stenting</td>
<td>M. Movsesyants</td>
<td>09:22</td>
</tr>
<tr>
<td>09:17</td>
<td>Primary PCI nightmare: aneurysmatic right coronary artery</td>
<td>E. Arroyo Ucar</td>
<td>09:35</td>
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<tr>
<td>09:22</td>
<td>Discussion and audience interaction</td>
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<td>09:43</td>
</tr>
<tr>
<td>09:35</td>
<td>Primary PCI in a thrombus laden aneurysmal right coronary artery</td>
<td>S. Constantinides</td>
<td>09:48</td>
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<tr>
<td>09:43</td>
<td>Discussion and audience interaction</td>
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<td>09:56</td>
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<tr>
<td>09:48</td>
<td>Spontaneous thrombosis in ectatic right coronary artery</td>
<td>J. Coughlan</td>
<td></td>
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<tr>
<td>09:56</td>
<td>Discussion and audience interaction</td>
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</tr>
</tbody>
</table>

### PCI complications: how to deal with iatrogenic dissection? - Part 1

Session comprising selected EuroPCR 2018 clinical case submissions

**Chairperson:** A. Erglis  
**Panelists:** V. Farooq, A. Ferrara, R. Jindal (pending confirmation)

<table>
<thead>
<tr>
<th>Time</th>
<th>Topic</th>
<th>Presenter</th>
<th>Duration</th>
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<tbody>
<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>
<td>08:38</td>
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<tr>
<td>08:38</td>
<td>Discussion and audience interaction</td>
<td></td>
<td>08:43</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>
<td>08:51</td>
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<tr>
<td>08:51</td>
<td>Discussion and audience interaction</td>
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<td>09:04</td>
</tr>
<tr>
<td>09:04</td>
<td>Infarct-related lesion not requiring primary and delayed stenting</td>
<td>M. Movsesyants</td>
<td>09:09</td>
</tr>
<tr>
<td>09:09</td>
<td>Discussion and audience interaction</td>
<td></td>
<td>09:17</td>
</tr>
<tr>
<td>09:17</td>
<td>Iatrogenic intramural hematoma after stenting during PCI</td>
<td>F. Yashima</td>
<td>09:22</td>
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<tr>
<td>09:22</td>
<td>Discussion and audience interaction</td>
<td></td>
<td>09:35</td>
</tr>
<tr>
<td>09:35</td>
<td>Coronary dissection following DEB in native vessel</td>
<td>A. Mangier           (pending confirmation)</td>
<td>09:43</td>
</tr>
<tr>
<td>09:43</td>
<td>Discussion and audience interaction</td>
<td></td>
<td>09:48</td>
</tr>
<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>
<td>09:56</td>
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<tr>
<td>09:56</td>
<td>Discussion and audience interaction</td>
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</tr>
</tbody>
</table>
### Renal denervation and new drug-eluting stents

**Session comprising selected EuroPCR 2018 Late-Breaking Trial submissions**

*Chairpersons: M. Böhm (pending confirmation), P.G. Steg*

*Panellists: R. Byrne, G. Guagliumi, J. Mehilli, J. Ormiston, M. Roffi, M. Sabaté*

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>09:40</td>
<td>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</td>
</tr>
<tr>
<td>09:49</td>
<td>Discussion and audience interaction</td>
</tr>
<tr>
<td>09:55</td>
<td>RADIANCE-HTN SOLO: primary outcomes of renal denervation L. Mauri</td>
</tr>
<tr>
<td>10:04</td>
<td>Discussion and audience interaction</td>
</tr>
<tr>
<td>10:10</td>
<td>PCR statement on renal denervation-based therapies for hypertension F. Mahfoud (pending confirmation)</td>
</tr>
<tr>
<td>10:18</td>
<td>TARGET all-comer: a prospective multicentre randomised post-market trial evaluating a novel cobalt chrome rapamycin DES A. Baumbach (pending confirmation)</td>
</tr>
<tr>
<td>10:27</td>
<td>Discussion and audience interaction</td>
</tr>
<tr>
<td>10:33</td>
<td>SORT OUT VIII: randomised comparison of bioabsorbable everolimus-eluting and biolimus-eluting coronary stents in routine clinical care patients with ischaemic heart disease M. Maeng</td>
</tr>
<tr>
<td>10:42</td>
<td>Discussion and audience interaction</td>
</tr>
</tbody>
</table>

### Small vessels and diffuse coronary artery disease: still a no-go or is it possible to treat with modern DES?

*Chairpersons: I. Al Rashdan, J. Monsegu (pending confirmation)*

*Panellists: K. Al-Shaibi, J. Belardi, O. Sakhov, F. Weidinger*

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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</thead>
<tbody>
<tr>
<td>10:30</td>
<td>Session objectives I. Al Rashdan</td>
</tr>
<tr>
<td>10:35</td>
<td>Case 1 presentation: small vessel and diffuse coronary artery disease B. Vaquerizo</td>
</tr>
<tr>
<td>10:45</td>
<td>Discussion and audience interaction</td>
</tr>
<tr>
<td>10:55</td>
<td>How would I treat the case?</td>
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<tr>
<td>11:00</td>
<td>How did I treat the case? B. Vaquerizo</td>
</tr>
<tr>
<td>11:05</td>
<td>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</td>
</tr>
<tr>
<td>11:15</td>
<td>Discussion and audience interaction</td>
</tr>
<tr>
<td>11:25</td>
<td>How would I treat the case?</td>
</tr>
<tr>
<td>11:30</td>
<td>How did I treat the case? F. Mauri</td>
</tr>
<tr>
<td>11:35</td>
<td>Treating small coronary vessels - concepts and evidence D. Dudek</td>
</tr>
<tr>
<td>11:50</td>
<td>Discussion and audience interaction</td>
</tr>
<tr>
<td>11:55</td>
<td>Session evaluation and key learnings J. Monsegu (pending confirmation)</td>
</tr>
</tbody>
</table>
10:30 - 12:00

**POSTERS’ LAB**

**Level 1**

Moderated e-posters

**Challenges of calcified and resistant lesions**

Session comprising selected EuroPCR 2018 abstract submissions

**Facilitators:** P. Mota, K. Reczuch (pending confirmation)

- 10:30
  - H. Iju
- 10:35
  - Discussion and audience interaction
- 10:40
  - Periprocedural variations of platelet and endothelium function biomarkers during rotational atherectomy
  - W. Zimoch
- 10:45
  - Discussion and audience interaction
- 10:50
  - Mechanistic effects of coronary intravascular lithotripsy in severe coronary artery calcification by OCT: disrupt coronary artery disease OCT
  - Z. Ali
- 10:55
  - Discussion and audience interaction
- 11:00
  - Direct stenting vs. pre-stent balloon dilatation in patients treated with orbital atherectomy: an ORBIT II subanalysis
  - E. Shlofmitz
- 11:05
  - Discussion and audience interaction
- 11:10
  - Incidence and predictors of poor in-hospital clinical success of rotational atherectomy
  - W. Zimoch
- 11:15
  - Discussion and audience interaction
- 11:20
  - Rotation speed drop during rotational atherectomy is associated with troponin I elevation during PCI
  - T. Katayama
- 11:25
  - Discussion and audience interaction
- 11:30
  - Morbidity and mortality in a Brazilian cohort of subjects undergoing rotational atherectomy for extremely calcified lesions
  - M. Lopes Prudente (pending confirmation)
- 11:35
  - Discussion and audience interaction
- 11:40
  - EUROTA registry: preliminary results of the first 523 patients treated by rotational atherectomy in eight European countries
  - D. Carrié
- 11:45
  - Discussion and audience interaction
- 11:50
  - Relationship between debulking area of rotational atherectomy and platform revolution speed – frequency domain optical coherence tomography analysis
  - T. Yamaguchi
- 11:55
  - Discussion and audience interaction

10:30 - 12:00

**INTERACTIVE CASE CORNER**

**Level 1**

Case Discussion

**PCI for left main stenosis**

Session comprising selected EuroPCR 2018 clinical case submissions

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

- 10:30
  - Left main stem trifurcation PCI using a “ping-pong” technique in ACS
  - A. Ramasamy
- 10:38
  - Discussion and audience interaction
- 10:43
  - The “Dagobert” procedure: backwards culotte for left main stent failure
  - M. Boussaada
- 10:51
  - Discussion and audience interaction
- 10:56
  - ACS with cardiogenic shock - When culprit is at distal left main
  - S. Narayanan
- 11:04
  - Discussion and audience interaction
- 11:09
  - Transradial sheathless approach for PCI in left main four-furcation lesion: a case report
  - L. Zhou
- 11:17
  - Discussion and audience interaction
- 11:22
  - DEB-only left main PCI
  - U. Wickramarachchi
- 11:30
  - Discussion and audience interaction
- 11:35
  - Distal left main bifurcation stenting using TAP technique in ACS
  - M. Misra (pending confirmation)
- 11:43
  - Discussion and audience interaction
- 11:48
  - Unprotected left main - Stent or surgery
  - F. Safi
- 11:56
  - Discussion and audience interaction
### 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, R. Gao, B. Prendergast, B. Xu  
**Panellists:** K. Hayashida, R. Kornowski

**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

<table>
<thead>
<tr>
<th>Time</th>
<th>Session Nature</th>
<th>Chairpersons</th>
<th>Panellists</th>
</tr>
</thead>
<tbody>
<tr>
<td>10:30</td>
<td>Session objectives</td>
<td>M. Chen</td>
<td></td>
</tr>
<tr>
<td>10:33</td>
<td>The scale of the problem - Epidemiology, anatomy and pathophysiology</td>
<td>K. Hayashida</td>
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<tr>
<td>10:39</td>
<td>Discussion and audience interaction</td>
<td>B. Prendergast</td>
<td></td>
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<tr>
<td>10:45</td>
<td>Patient presentation</td>
<td>B. Prendergast</td>
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<tr>
<td>10:50</td>
<td>Strategic and technical discussion of the LIVE case</td>
<td>B. Prendergast</td>
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<tr>
<td>11:00</td>
<td>Key objectives, strategy, tools and technique of the LIVE case presented by Operators</td>
<td></td>
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<tr>
<td>11:05</td>
<td>LIVE case procedure from Fu Wai Hospital, National Centre for Cardiovascular Diseases - Beijing, China</td>
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<tr>
<td>11:40</td>
<td>LIVE Time to React@PCR with Operators</td>
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<tr>
<td>11:45</td>
<td>Dedicated devices for bicuspid aortic valve disease</td>
<td>R. Kornowski</td>
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<tr>
<td>11:51</td>
<td>Discussion and audience interaction</td>
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<tr>
<td>11:57</td>
<td>Session evaluation and key learnings</td>
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</tbody>
</table>

### Aortoiliac interventions

Session comprising selected EuroPCR 2018 clinical case submissions  
**Chairpersons:** A. Cremonesi (pending confirmation), E. Vuruskan  
**Panellists:** S. Bartus, M. Bosiers (pending confirmation), N.N. Khanna (pending confirmation), R. Lorenzoni (pending confirmation)

- 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
- Discussion and audience interaction  
- Stenting of in-stent restenosis of aortoiliac bifurcation using DEB  
  S.S. Dhondiram (pending confirmation)
- Discussion and audience interaction  
- Endovascular aorta - iliac stenting  
  J. Krishnamoorthy (pending confirmation)
- Discussion and audience interaction  
- Percutaneous transluminal angioplasty with stenting of abdominal aorta and left common iliac artery in acute limb ischaemia  
  K. Jain
- Discussion and audience interaction  
- Aneurysm progression after EVAR  
  T. Chollet (pending confirmation)
- Discussion and audience interaction  
- Endovascular repair of ruptured left common iliac artery aneurysm  
  R. Vijayvergiya
- Discussion and audience interaction  
- Haemorrhagic shock in ruptured internal iliac aneurysm  
  A. Mastrokostopoulos
- Discussion and audience interaction
### Trial updates - DES trials

**Session comprising selected EuroPCR 2018 Late-Breaking Trial submissions**

**Chairperson:** R. Waksman  
**Panellists:** P. Juni (pending confirmation), H. Kelbaek, R. Virmani (pending confirmation), N.E.J. West (pending confirmation)

<table>
<thead>
<tr>
<th>Time</th>
<th>Presentation</th>
<th>Duration</th>
<th>Speaker(s)</th>
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<tbody>
<tr>
<td>10:30</td>
<td>LEADERS FREE: complex PCI for patients at high bleeding risk - Two years outcome of a sub-study</td>
<td></td>
<td>P. Urban</td>
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<tr>
<td>10:37</td>
<td>Discussion and audience interaction</td>
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<tr>
<td>10:42</td>
<td>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</td>
<td>10:30</td>
<td>W. Wijns</td>
</tr>
<tr>
<td>10:49</td>
<td>Discussion and audience interaction</td>
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<tr>
<td>10:54</td>
<td>BIO-RESORT: two-year outcome of the three-arm randomised trial in 3,514 all-comer patients, treated with highly dissimilar contemporary DES</td>
<td>10:51</td>
<td>M. Kok</td>
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<tr>
<td>11:01</td>
<td>Discussion and audience interaction</td>
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<td>11:06</td>
<td>Compare-Acute: two-year follow-up of complete FFR-guided PCI vs. infarct-artery-only PCI in multivessel STEMI patients</td>
<td>11:04</td>
<td>P. Smits</td>
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<tr>
<td>11:13</td>
<td>Discussion and audience interaction</td>
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<tr>
<td>11:17</td>
<td>MASTER: final three-year results on safety and efficacy of biodegradable polymer DES in the management of patients with acute STEMI</td>
<td>11:17</td>
<td>G. Stankovic</td>
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<td>11:24</td>
<td>Discussion and audience interaction</td>
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<tr>
<td>11:29</td>
<td>CENTURY II: final results on five-year clinical outcomes after bioresorbable vs. durable polymer DES implantation</td>
<td>11:43</td>
<td>S. Saito</td>
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<tr>
<td>11:36</td>
<td>Discussion and audience interaction</td>
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<tr>
<td>11:41</td>
<td>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</td>
<td>11:56</td>
<td>A. Iniguez Romo</td>
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<td>11:46</td>
<td>Discussion and audience interaction</td>
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<tr>
<td>11:49</td>
<td>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</td>
<td></td>
<td>P.W. Serruys</td>
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<tr>
<td>11:56</td>
<td>Discussion and audience interaction</td>
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</tbody>
</table>
Rotational atherectomy in challenging heavy calcified lesions - Part 1

Case Discussion

10:30 - 12:00

ROOM TERNES 2
Level 1

Case Discussion

Rotational stent ablation for underexpanded stent
O. Komson
10:40
Discussion and audience interaction
10:45
Defying the toolbox
C. Galvão Braga
10:55
Discussion and audience interaction
11:00
Repetitive stuck rotablator during ablation of unexpanded stent
D. Sulimov
11:10
Discussion and audience interaction
11:15
Rotational atherectomy during primary PCI for anterior STEMI
M. Pennacchi
11:25
Discussion and audience interaction
11:30
When the only technique that works is controversial; rotablator-assisted SVG PCI
S. Matiullah (pending confirmation)
11:40
Discussion and audience interaction
11:45
Rotational atherectomy for serial subtotal and CTO lesions with 90 degree angulations
M. Satoda
11:55
Discussion and audience interaction

MANAGEMENT OF PATIENTS WITH CHALLENGING CORONARY ARTERY DISEASE IN OUR DAILY PRACTICE

With the collaboration of the Sociedad de Cardiología Intervencionista de Mexico (SOCIME)

Chairperson: J.G. Del Angel
Panelists: 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

10:32
Session objectives
J.G. Del Angel
10:35
Left main in ACS and cardiogenic shock
J.G. Del Angel
10:43
Discussion and audience interaction
10:55
Coronary revascularisation in TAVI patient, when, how, and whom to treat
A. Ricalde
11:03
Discussion and audience interaction
11:15
Triple vessel disease with a large thrombus burden in acute coronary setting
M.A. Alcantara Melendez (pending confirmation)
11:23
Discussion and audience interaction
11:35
From full metal jacket to full metal tailored suit!
J. Cortes-Lawrenz
11:43
Discussion and audience interaction
11:55
Session evaluation and key learnings
J.L. Leiva Pons
Treatting hypertension in daily practice - a case-based discussion

With the collaboration of the Practical Course on Hypertension (PCH)

Chairperson: A. Pathak
Panelists: S. Brouwers (pending confirmation), S. Ewen

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 - 12:00

ROOM 242A
Level 2
Focus on Daily Practice
Case Discussion

10:30 - 12:00

ROOM 243
Level 2
Focus on (Inter)National Collaboration
Case Discussion

Complications - The Czech Republic and Slovakia share their most educational cases: focus on (but not only) left main PCI to manage complication

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 - 12:00

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

Shear stress and coronary plaque

Chairpersons: C. Bourantas (pending confirmation), P. Stone (pending confirmation)
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 (pending confirmation)

10:35
- The role of endothelial shear stress in plaque development: from basic concept to potential clinical implications
  J. Wentzel (pending confirmation)

10:43
- Discussion and audience interaction

10:55
- Plaque remodelling and shear stress: insights from longitudinal serial intravascular study
  L. Räber (pending confirmation)

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?
  W. Koenig (pending confirmation)

11:43
- Discussion and audience interaction

11:55
- Key learnings
  P. Stone (pending confirmation)

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

Attend this session if you want:
- Evolving routinary standards in invasive hemodynamic assessment of coronary stenosis: the nationwide Italian SICI-GISE cross-sectional Eris study
  M. Tebaldi
- Discussion and audience interaction
- SCAAR: 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
  E. Ömerovic (pending confirmation)
- Discussion and audience interaction
- Routine FFR measurement after PCI the FFR-search study one-year follow-up
  R. Diletti
- Discussion and audience interaction
- GRAFFITI: Graft patency after FFR-guided vs. angiography-guided CABG trial: a prospective, international, multicentre randomised trial
  E. Barbato
- Discussion and audience interaction
- Diastolic pressure ratio (dPR): new approach and validation vs. iFR
  K.G. Oldroyd
- Discussion and audience interaction
- Resting full-cycle ratio (RFR): a novel physiologic index compared to FFR in assessing the hemodynamic severity of a coronary stenosis
  Z. Ali
- Discussion and audience interaction
- Resting Full-cycle Ratio (RFR) - DERIVE RFR: derivation and validation of a novel non-hyperemic index of coronary artery stenosis severity
  Z. Ali
- Discussion and audience interaction
- PREDICT: performance of a new automated REsting pressure-derived index during PCI compared to FFR in a multicentre prospective study
  L. Raposo
- Discussion and audience interaction

10:30 - 12:00

ROOM 252A
Level 2
Focus on Innovation
Tutorial

10:30 - 12:00

ROOM 252B
Level 2
Focus on Imaging

Abstracts

11:10
- Diastolic pressure ratio (dPR): new approach and validation vs. iFR
  K.G. Oldroyd

11:14
- Discussion and audience interaction

11:21
- Discussion and audience interaction

11:25
- Resting Full-cycle Ratio (RFR) - DERIVE RFR: derivation and validation of a novel non-hyperemic index of coronary artery stenosis severity
  Z. Ali

11:32
- Discussion and audience interaction

11:43
- Discussion and audience interaction

11:47
- PREDICT: performance of a new automated REsting pressure-derived index during PCI compared to FFR in a multicentre prospective study
  L. Raposo

11:54
- Discussion and audience interaction
10:30 - 12:00

ROOM 253
Level 2
Focus on Imaging Tutorial

An introduction to TEACH:
Training and Education in Advanced Cardiovascular Hemodynamics - Part II

Facilitators: D. Burkhoff (pending confirmation), J. Maly, N. Van Mieghem (pending confirmation)

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 - 10:45
- An introduction to hemodynamics and the Harvi simulator

10:45 - 11:20
- Basics of pressure-volume relations: preload, afterload, contractility, diastole
- Determinants of myocardial oxygen consumption

11:20 - 11:40
- Coronary blood flow and regulation of myocardial contractility

10:30 - 12:00

ROOM 341
Level 3
Focus on (Inter)National Collaboration

Treatment strategies for challenging cases: 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 - 10:35
- Session objectives
  D. Foley

10:35 - 10:40
- Case 1: CTO - A practical guide to applying hybrid techniques in every week CTO intervention - Case-based presentation
  C. Hanratty (pending confirmation)

10:40 - 10:45
- Discussion and audience interaction

10:45 - 10:50
- Case 1 treatment
  C. Hanratty (pending confirmation)

10:50 - 10:55
- Key learnings
  J.A. Brum Silveira

10:55 - 11:00
- Case 2: challenging case of CTO after CABG
  P. Cardoso

11:00 - 11:05
- Discussion and audience interaction

11:05 - 11:10
- Case 2 treatment
  P. Cardoso

11:10 - 11:15
- Key learnings
  D. Foley

11:15 - 11:20
- Case 3: CTO - Anticipating and dealing with serious complications - Techniques and kit required - Case-based presentation
  S. Walsh

11:20 - 11:25
- Discussion and audience interaction

11:25 - 11:30
- Case 3 treatment
  S. Walsh

11:30 - 11:35
- Key learnings
  J.A. Brum Silveira

11:35 - 11:40
- Case 4: multivessel-staged PCI with CTO in an asymptomatic patient with left ventricular dysfunction
  H. Vinhas

11:40 - 11:45
- Discussion and audience interaction

11:45 - 11:50
- Case 4 treatment
  H. Vinhas

11:50 - 11:55
- Key learnings
  D. Foley

11:55 - 12:00
- 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: D. Holmes (pending confirmation), M.K.Y. Lee (pending confirmation)
Jury Members: A. Bartorelli (pending confirmation), S. El Tobgi (pending confirmation), D. Erlinge, M. Oberhoff, M. Radu (pending confirmation), O. Wendler

10:30 - 12:00
ROOM 343
Level 3
Case Discussion

Challenging case of TAVI
Session comprising selected EuroPCR 2018 clinical case submissions
Chairperson: L. Büllesfeld
Panellists: I.J. Amat-Santos (pending confirmation), A. Cribier (pending confirmation), N. Dumonteil (pending confirmation)

10:30
Look behind the valve: anterior myocardial infarction during TAVI procedure
C. Kocas
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 TAVR
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
10:30 - 12:00
ROOM 351
Level 3
Focus on Nurses and Allied Professionals
Case Discussion

The day after tomorrow - Patient outcome beyond procedural success in complex lesions and CTO
Chairpersons: R. Esteves, H. Faltot
Facilitators: G. Olivecrona, D. Sparv

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
- 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
  R. Esteves

10:30 - 12:00
ROOM 352A
Level 3
Case Discussion

Mitral valve repair: edge-to-edge, annuloplasty or both?
Session comprising selected EuroPCR 2018 clinical case submissions
Chairperson: R. S. Von Bardeleben (pending confirmation)
Panellists: H. Jilaihawi (pending confirmation), P. Pibarot (pending confirmation)

- Transcatheter mitral valve edge-to-edge repair in a case with unsuccessful transcatheter annular reduction therapy
  M. Eskandari

- Discussion and audience interaction

- Transcatheter direct annuloplasty in Barlow’s mitral regurgitation as a stand-alone therapy
  M. Taramasso

- Discussion and audience interaction

- Make it triple
  K. Meemook

- Discussion and audience interaction

- Percutaneous annuloplasty and MitraClip: how to replicate a complete mitral surgical repair
  A. Mangieri (pending confirmation)

- Discussion and audience interaction

- Percutaneous mitral valve repair redo
  M. Benedetto

- Discussion and audience interaction

- MitraClip implantation to treat early recurrence of mitral regurgitation after percutaneous direct mitral annuloplasty with Cardioband system
  F. Ristalli

- Discussion and audience interaction

- Mitral edge-to-edge repair after transapical mitral ring: combined therapies
  G. Armijo

- Discussion and audience interaction

10:30 - 12:00
ROOM 352B
Level 3

Learning how to perform a transfemoral TAVI procedure
Facilitators: N. Dumonteil, D. Mylotte
Media Driver: M. Pighi

Attend this session if you want:
- To understand the key procedural steps of a transfemoral TAVI procedure
- To learn more about the safe deployment of a balloon-expandable and a self-expandable TAVI device
- To maximise the efficiency of your transfemoral TAVI programme
10:30 - 12:00
ROOM 353
Case Discussion

Retrograde CTO approach - Episode 1
Session comprising selected EuroPCR 2018 clinical case submissions
Chairperson: J. Strange (pending confirmation)
Panellists: A. Low, M. Ochiai (pending confirmation)

10:30
Triple retrograde access to facilitate crux bifurcation treatment of a chronically occluded right coronary artery
N. Konstantinidis

10:38
Discussion and audience interaction

10:43
CTO and bifurcation, a challenging combination
J.P. Vilchez Tschischke

10:51
Discussion and audience interaction

10:56
Three CTOs in one
A. Allali

11:04
Discussion and audience interaction

11:09
One main stem, to arms, to catheter, one CTO
S. Calic

11:17
The successful opening of CTO in right coronary artery requiring retrograde and antegrade techniques due to the distal calcific cap problem
I. Guliyev (pending confirmation)

11:22
Discussion and audience interaction

11:30
Discussion and audience interaction

11:35
Retrograde CTO case through tortuous epicardial collateral
A. Kalnins (pending confirmation)

11:43
Discussion and audience interaction

11:48
Successful PCI of CTO using ipsilateral collaterals
S.R. Kondapally Seshasai

11:56
Discussion and audience interaction

10:30 - 12:00
ROOM ARLEQUIN
Case Discussion

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

10:30
Palliative PCI in complex coronary lesions
S.K. Elangovan

10:38
Discussion and audience interaction

10:43
A coronary artery aneurysm treated with a bare-metal stent implantation
T. Hiromasa

10:51
Discussion and audience interaction

10:56
PCI to a ball
H. Lam

11:04
Discussion and audience interaction

11:09
Thrombotic occlusion of an aneurysmal coronary artery
S. Ross (pending confirmation)

11:17
Discussion and audience interaction

11:22
Coronary aneurysm: beyond the occlusion

11:30
Discussion and audience interaction

11:35
The big one
M. Verdoia

11:43
Discussion and audience interaction

11:48
Rare case of giant left main aneurysm
R. Patil (pending confirmation)

11:56
Discussion and audience interaction

10:55 - 12:00
MAIN ARENA
Level 1

Coronary interventions LIVE demonstration from Toulouse, France
Chairpersons: J. Escaned, C. Tamburino (pending confirmation)
Panellists: A. Al Nooryani, S. Berti (pending confirmation), Ö. Göktekin (pending confirmation), F. Malik, V. Schächinger (pending confirmation), J.F. Tanguay

10:55
Patient presentation
J. Escaned (pending confirmation)

10:58
Strategic and technical discussion of the LIVE case

11:05
Key objectives, strategy, tools and technique presented by Operators

11:08
LIVE case procedure from Clinique Pasteur - Toulouse, France

11:53
LIVE Time to React@PCR with Operators
### Out of the box technologies

Session comprising selected EuroPCR 2018 CV Pipeline submissions

**Chairpersons:** F. Hellig, W. Wijns  
**Panellists:** H. Call (pending confirmation), P.J. Fitzgerald (pending confirmation)

<table>
<thead>
<tr>
<th>Time</th>
<th>Title</th>
<th>Presenter (pending confirmation)</th>
</tr>
</thead>
<tbody>
<tr>
<td>14:45</td>
<td>A semi-automatic process for intra-coronary imaging based 3D-reconstruction for computational fluid dynamic model: a dream comes true</td>
<td>E. Tenekecioglu</td>
</tr>
<tr>
<td>14:53</td>
<td>Discussion and audience interaction</td>
<td></td>
</tr>
<tr>
<td>15:00</td>
<td>Controlled flow infusion to diagnose real-time coronary vascular resistance correlating with cardiac MRI micro-vascular obstruction in an experimental occlusion - reperfusion model</td>
<td>J. Hoem</td>
</tr>
<tr>
<td>15:08</td>
<td>Discussion and audience interaction</td>
<td></td>
</tr>
<tr>
<td>15:15</td>
<td>Selective CRP apheresis as a new treatment option in AMI: first results of the CAMI1 study</td>
<td>W. Ries</td>
</tr>
<tr>
<td>15:23</td>
<td>Discussion and audience interaction</td>
<td></td>
</tr>
<tr>
<td>15:30</td>
<td>Implantable peritoneal ultrafiltration - an implantable device for active prevention of fluid overload in heart failure patients</td>
<td>N. Hanani</td>
</tr>
<tr>
<td>15:38</td>
<td>Discussion and audience interaction</td>
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<tr>
<td>15:45</td>
<td>Egg Medical technology (EGGNEST) for radiation reduction</td>
<td>R. Wilson</td>
</tr>
<tr>
<td>15:53</td>
<td>Discussion and audience interaction</td>
<td></td>
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</tbody>
</table>
12:15 - 14:15
THEATRE BLEU
Level 2
Sponsored Tools and Techniques

- 12:00 -

Complex PCI - A transradial approach and a supported approach

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

12:15 - 14:15
THEATRE HAVANE
Level 3
Sponsored Tools and Techniques

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
POSTERS’LAB
Level 1
Focus on Nurses and Allied Professionals
Moderated e-posters

Moderated e-posters for nurses and allied professionals

Session comprising selected EuroPCR 2018 abstract submissions
Facilitators: L. Hinterbuchner, T. Odeneg

- Potential advantages using of minimally invasive extracorporeal circulation vs. ECMO as a procedural rescue strategy in TAVI new horizons
  I. Condello (pending confirmation)
- Discussion and audience interaction
- Pulmonary Embolism: PERTinent information for cathlab personnel
  R. Deible
- Discussion and audience interaction
- Co-registered photoacoustic and duplex ultrasound imaging for the evaluation and management of carotid artery atherosclerosis: first-in-man clinical study
  H. Zafar
- Discussion and audience interaction

12:15 - 13:15
ROOM MAILLOT
Level 2
Sponsored Symposium

The Edwards Cardioband system - reducing valve regurgitation through annular reduction

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

12:15 - 13:15
ROOM 241
Level 2
Sponsored Symposium

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
ROOM 242A
Level 2
Sponsored Symposium

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
ROOM 251
Level 2
Focus on Imaging
Sponsored Case in Point

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.
A new evidence-based therapy when angina persists

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

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
ROOM 252A
Level 2
Sponsored Symposium

12:15 - 13:15
ROOM 252B
Level 2
Sponsored Symposium

12:15 - 14:15
ROOM 341
Level 3
Focus on (Inter)National Collaboration Case Discussion

Treatment strategies for challenging cases - Algeria, Morocco and Tunisia share their most educational cases:

With the collaboration of the Algerian Group of Interventional Cardiology (AGIC), the Moroccan Society of Cardiology and the Tunisian Group of Interventional Cardiology (GTCI)

Chairpersons: K. Ben Hamda, S. Ztot

Attend this session if you want:

12:15
Session presentation
12:17
Session objectives
S. Ztot
12:19
Case 1: cardiogenic shock in STEMI
W. Takdemt
12:24
Discussion and audience interaction
12:32
Case 1 treatment
W. Takdemt
12:36
Key learnings
S. Ztot (pending confirmation)
12:38
Case 2: left main dissection after stent thrombosis
12:43
Discussion and audience interaction
12:51
Case 2 treatment
12:55
Key learnings
K. Ben Hamda
12:57
Case 3: where is the true lumen - When a CTO technique got me back to the right track in a primary PCI setting
S. Boudiche
13:02
Discussion and audience interaction
13:10
Case 3 treatment
S. Boudiche
13:14
Key learnings
13:16
Case 4: myocardial infarction by thrombosis of the left main coronary artery
A. Meftah
13:21
Discussion and audience interaction
13:29
Case 4 treatment
A. Meftah
13:33
Key learnings
13:35
Case 5: cardiogenic shock after stenting of the left main
D. Benzarouel (pending confirmation)
13:40
Discussion and audience interaction
13:48
Case 5 treatment
D. Benzarouel (pending confirmation)
13:52
Key learnings
K. Ben Hamda
13:54
Case 6: challenging case of STEMI due to coronary artery embolism in a patient with double mechanical aortic and mitral valve prosthesis
H. Ibn Hadj Amor
13:59
Discussion and audience interaction
14:07
Case 6 treatment
H. Ibn Hadj Amor
14:11
Key learnings
14:13
Session evaluation and key learnings
K. Ben Hamda
Wednesday 23 May 2018 - Afternoon

12:15 - 13:15

**Invasive imaging and functional assessment**
Session comprising selected EuroPCR 2018 clinical case submissions
Chairpersons: P. Dardas (pending confirmation), C. Di Mario
Panellists: A. Sarkis, W. Wojakowski

<table>
<thead>
<tr>
<th>Time</th>
<th>Topic</th>
<th>Presenter</th>
</tr>
</thead>
<tbody>
<tr>
<td>12:15</td>
<td>MINOCA: a case with challenging diagnosis and simple treatment</td>
<td>D. Sulimov</td>
</tr>
<tr>
<td>12:23</td>
<td>Discussion and audience interaction</td>
<td></td>
</tr>
<tr>
<td>12:28</td>
<td>Key learnings</td>
<td>A. Sarkis</td>
</tr>
<tr>
<td>12:30</td>
<td>It is never easy when it comes to acute coronary angiogram in women</td>
<td>S. Manzo-Silberman</td>
</tr>
<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>W. Wojakowski</td>
</tr>
<tr>
<td>12:45</td>
<td>Let there be light!</td>
<td>P. Marques-Alves</td>
</tr>
<tr>
<td>12:53</td>
<td>Discussion and audience interaction</td>
<td></td>
</tr>
<tr>
<td>12:58</td>
<td>Key learnings</td>
<td>A. Sarkis</td>
</tr>
<tr>
<td>13:00</td>
<td>Uncommon presentation of AMI</td>
<td>M.Y. Ng (pending confirmation)</td>
</tr>
<tr>
<td>13:08</td>
<td>Discussion and audience interaction</td>
<td></td>
</tr>
<tr>
<td>13:13</td>
<td>Key learnings</td>
<td>W. Wojakowski</td>
</tr>
</tbody>
</table>

12:15 - 13:15

**How to solve an anterograde SFA recanalisation failure**
Session comprising selected EuroPCR 2018 clinical case submissions
Chairpersons: R. Akdemir, C. Cernetti
Panellists: S. Bartus, N.N. Khanna

<table>
<thead>
<tr>
<th>Time</th>
<th>Topic</th>
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</tr>
</thead>
<tbody>
<tr>
<td>12:15</td>
<td>Antegrade and retrograde approach for treatment of complex occlusion of the superficial femoral artery</td>
<td>A. Mastrokostopoulos</td>
</tr>
<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>S. Bartus</td>
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<tr>
<td>12:30</td>
<td>Lesion modification to CTO with severe calcification by TruePath</td>
<td>S. Ikeda</td>
</tr>
<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>N.N. Khanna</td>
</tr>
<tr>
<td>12:45</td>
<td>Revascularisation of totally occluded superior femoral artery by distal superior femoral artery puncture and reconstruction of femoral bifurcation via home-made re-entry system retrogradely</td>
<td>E. Vuruskan</td>
</tr>
<tr>
<td>12:53</td>
<td>Discussion and audience interaction</td>
<td></td>
</tr>
<tr>
<td>12:58</td>
<td>Key learnings</td>
<td>S. Bartus</td>
</tr>
<tr>
<td>13:00</td>
<td>Successful endovascular treatment of chronic total superficial femoral artery occlusion using a side-hole sheath and re-entry catheter</td>
<td>R. Shiomura</td>
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<tr>
<td>13:08</td>
<td>Discussion and audience interaction</td>
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</tr>
<tr>
<td>13:13</td>
<td>Key learnings</td>
<td>N.N. Khanna</td>
</tr>
</tbody>
</table>
12:15 - 13:15
ROOM 351
Level 3
Case Discussion

Three years and counting: long-term evaluation of BRS
Session comprising selected EuroPCR 2018 clinical case submissions
Chairpersons: V. Schächinger, N.E.J. West
(Pending confirmation)
Panellists: A. Erglis, F. Weidinger

12:15
Long-term follow-up of multiple BRS implantation for left anterior descendent artery diffuse disease
M. Pighi

12:23
Discussion and audience interaction

12:28
Key learnings
A. Erglis

12:30
A different type of BRS resorption in the same patient depending on the implantation features
S. Furkalo

12:38
Discussion and audience interaction

12:43
Key learnings
F. Weidinger

12:45
BRS and expansive remodelling, a serial presentation
M. Ottesen

12:53
Discussion and audience interaction

12:58
Key learnings
A. Erglis

13:00
Vasomotion response at three years after BRS implantation in a CTO
L. Gheorghe

13:08
Discussion and audience interaction

13:13
Key learnings
F. Weidinger

12:15 - 13:15
ROOM 352A
Level 3
Case Discussion

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

12:15
Assisting the left ventricle: a tough but worthy experience
P. Marques-Alves

12:23
Discussion and audience interaction

12:28
Key learnings
C. Spaulding

12:38
Mechanical circulatory support as bridge to urgent structural intervention
P. Horn

12:38
Discussion and audience interaction

12:43
Key learnings
R. Waksman

12:45
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
C. Davila

12:45
Discussion and audience interaction

12:53
Key learnings
C. Spaulding

13:00
The ECPELLA strategy. Impella CP to unload the left ventricle during veno-arterial ECMO in refractory cardiogenic shock after bypass surgery
A. Redondo Diéguez

13:08
Discussion and audience interaction

13:13
Key learnings
R. Waksman
### Provisional side branch stenting in complex bifurcation lesions

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

**Chairpersons:** M. Lesiak, S. Pandie  
**Panellists:** H. Gamra, V. Gelev  
(pending confirmation)

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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</thead>
</table>
| 12:15 | Treating a true bifurcation lesion in a patient with chronic kidney disease. Use of contrast delivery system for reducing dosage  
G. Katsimaghis |
| 12:23 | Discussion and audience interaction  
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  
V. Gelev |
| 12:43 | Key learnings  
H. Gamra |
| 12:45 | Double bifurcation, one stent or three stents?  
C. Ka Chun Alan |
| 12:53 | Discussion and audience interaction  
V. Gelev |
| 13:00 | Directional coronary atherectomy in the treatment of bifurcation lesion  
T. Misawa |
| 13:08 | Discussion and audience interaction  
V. Gelev |

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

**Session comprising selected EuroPCR 2018 image submissions**

**Facilitators:** V. Delgado, H. Ince

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
</table>
| 12:15 | Facilitated audience image interpretation  
V. Delgado |
| 12:20 | Image unveiled and key findings  
P. Commeau |
| 12:25 | Discussion and audience interaction  
V. Delgado |
| 12:30 | More than one transcatheter device is implanted  
H. Ince |
| 12:35 | Image unveiled and key findings  
P. Commeau |
| 12:40 | Discussion and audience interaction  
V. Delgado |
| 12:45 | Big fish strike  
H. Ince |
| 12:50 | Facilitated audience image interpretation  
G. Arutjunian |
| 12:55 | Discussion and audience interaction  
V. Delgado |
| 13:00 | Another "break" in the wall...  
H. Ince |
| 13:05 | Image unveiled and key findings  
P. Commeau |
| 13:10 | Discussion and audience interaction  
M.P. Borrelli |

### Coronary drug-coated balloons - why, when and how

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

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

**Sponsored Symposium**  
See session details in the Sponsored Programme section at the end of this document.
<table>
<thead>
<tr>
<th>Time</th>
<th>Room</th>
<th>Level</th>
<th>Session Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>13:30 - 14:30</td>
<td>Room 242A</td>
<td>Level 2</td>
<td>The future of bioresorbable coronary scaffolds is here: the thin-walled high mechanical performance Amaranth Medical BRS programme</td>
</tr>
<tr>
<td></td>
<td>Sponsored Symposium</td>
<td></td>
<td>See session details in the Sponsored Programme section at the end of this document.</td>
</tr>
<tr>
<td>13:30 - 14:30</td>
<td>Room 251</td>
<td>Level 2</td>
<td>COMET: advancing the use of imaging in PCI, from routine to complex cases</td>
</tr>
<tr>
<td></td>
<td>Focus on Imaging</td>
<td></td>
<td>See session details in the Sponsored Programme section at the end of this document.</td>
</tr>
<tr>
<td>13:30 - 14:30</td>
<td>Room 252A</td>
<td>Level 2</td>
<td>Technologies to improve ACS patients clinical outcomes: TiNOX coated bioactive stents and RayFlow catheters</td>
</tr>
<tr>
<td></td>
<td>Sponsored Symposium</td>
<td></td>
<td>See session details in the Sponsored Programme section at the end of this document.</td>
</tr>
<tr>
<td>13:30 - 14:30</td>
<td>Room 252B</td>
<td>Level 2</td>
<td>Complex PCI in high-bleeding risk patients - A case-based approach</td>
</tr>
<tr>
<td></td>
<td>Sponsored Case in Point</td>
<td></td>
<td>See session details in the Sponsored Programme section at the end of this document.</td>
</tr>
</tbody>
</table>

### Management of SVG aneurysms

- **Room 342B**, Level 3, Case Discussion

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

**Chairpersons:** J. Pregowski, G. Richardt

**Panelists:** E. Ricottini (pending confirmation), J.F. Tanguay

- **13:30** Planned occlusion of a degenerated SVG: a battle with multiple fronts
  - L.F. Ybarra (pending confirmation)
- **13:38** Discussion and audience interaction
- **13:43** Key learnings
  - E. Ricottini (pending confirmation)
- **13:45** Percutaneous closure of an aneurysmal vein graft
  - J. Giblett
- **13:53** Discussion and audience interaction
- **13:58** Key learnings
  - J.F. Tanguay
- **14:00** Percutaneous closure of SVG aneurysm
  - Z. Iskandar
- **14:08** Discussion and audience interaction
- **14:13** Key learnings
  - E. Ricottini (pending confirmation)
- **14:15** Emergency treatment of a ruptured giant aneurysm in a SVG
  - R. Jaffe
- **14:23** Discussion and audience interaction
- **14:28** Key learnings
  - J.F. Tanguay
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: S. Brouwers (pending confirmation), N.N. Khanna*

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
S. Brouwers (pending confirmation)

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 a interwoven nitinol stent in a patient with popliteal artery entrapment syndrome
I.J. Choi

14:08 ➤ Discussion and audience interaction

14:13 ➤ Key learnings
S. Brouwers (pending confirmation)

14:15 ➤ Interverned 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: S. Abdi (pending confirmation), 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
S. Abdi (pending confirmation)

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
S. Abdi (pending confirmation)
13:30 - 14:30
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

13:30
- A pathophysiological insight on myocardial bridges
  *M. Caruso (pending confirmation)*
13:38
- Discussion and audience interaction
13:43
- Key learnings
  *O. Varenne*
13:45
- Enthusiasm for spasm (when not to stent in angina)
  *T. Ford*
13:53
- Discussion and audience interaction
13:58
- Key learnings
  *M. Yamane*
14:00
- The utility of combo wire for the evaluation of symptomatic ischaemia in the case with coronary artery ectasia
  *T. Yui*
14:08
- Discussion and audience interaction
14:13
- Key learnings
  *M. Yamane*
14:15
- Evaluation of ischaemia by FFR for coronary stenosis with coronary fistula
  *R. Kang*
14:23
- Discussion and audience interaction
14:28
- Key learnings
  *M. Yamane*

13:30 - 14:30
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

13:30
- How should I treat?
  *A. Salih*
13:38
- Discussion and audience interaction
13:43
- Key learnings
  *D. Pahlajani*
13:45
- Multiculprit AMI
  *H. Fayed*
13:53
- Discussion and audience interaction
13:58
- Key learnings
  *J. Dens*
14:00
- Bystander left circumflex trifurcation disease, in the setting of acute anterior myocardial infarction: preventative angioplasty in myocardial infarction or complete vs. culprit-lesion only primary PCI trial?
  *M. Zia Haq (pending confirmation)*
14:08
- Discussion and audience interaction
14:13
- Key learnings
  *D. Pahlajani*
14:15
- Total vs. partial revascularisation; the critical decision
  *S. Hussein*
14:23
- Discussion and audience interaction
14:28
- Key learnings
  *J. Dens*
13:30 - 14:30

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

Session comprising selected EuroPCR 2018 image submissions

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

---

13:30

Huge thrombus in ectatic right coronary artery: serial observation with multimodality imaging

- Facilitated audience image interpretation
  - G. Guagliumi

13:35

Image unveiled and key findings

- S. Satoshi (pending confirmation)

13:40

Discussion and audience interaction

- G. Guagliumi

---

**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

- E. Kretov

---

**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

- G. Guagliumi

---

**Extravasation**

14:15

- Facilitated audience image interpretation
  - E. Kretov

14:20

Image unveiled and key findings

- G. Leithold (pending confirmation)

14:25

Discussion and audience interaction

- E. Kretov

---

14:45 - 16:15

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

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

**Panellists:** B. De Bruyne, D. Erlinge, D. Milasinovic, N. Yousif (pending confirmation)

- 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 (pending confirmation)

14:58

Discussion and audience interaction

15:10

STEMI and the physiology of non-culprit vessels

- R. Kharbanda

15:18

Discussion and audience interaction

15:30

Do resting indices have any advantages in assessing non-culprit stenoses in STEMI patients?

- M. Maeng

15:38

Discussion and audience interaction

15:50

Can functional imaging be an alternative to pressure guidewires in assessing non-culprit stenoses?

- M. Papafaklis

15:58

Discussion and audience interaction

16:10

Session evaluation and key learnings

- P. Smits
### Valvular interventions LIVE demonstration: TAVI from Frankfurt, Germany

**Chairpersons:** M. Gilard (pending confirmation), S. Windecker (pending confirmation)

**Panellists:** V. Bapat, F.O. Baslaib (pending confirmation), K. Hayashida, R. Makkar (pending confirmation), S. Redwood, T. Walther

<table>
<thead>
<tr>
<th>Time</th>
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<tbody>
<tr>
<td>14:45</td>
<td>Patient presentation</td>
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<tr>
<td>14:50</td>
<td>Strategic and technical discussion of the LIVE case</td>
</tr>
<tr>
<td>15:00</td>
<td><strong>Key objectives, strategy, tools and technique presented by Operators</strong></td>
</tr>
<tr>
<td>15:05</td>
<td><strong>LIVE case procedure from Cardiovascular Centre Frankfurt - Frankfurt, Germany</strong></td>
</tr>
<tr>
<td>16:00</td>
<td><strong>LIVE Time to React@PCR with Operators</strong></td>
</tr>
</tbody>
</table>

### Novel approaches to coronary physiology

**Session comprising selected EuroPCR 2018 abstract submissions**

**Facilitators:** S. Sen (pending confirmation), P. Xaplanteris

<table>
<thead>
<tr>
<th>Time</th>
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</thead>
<tbody>
<tr>
<td>14:45</td>
<td>Correlation of FFR and Pd/Pa with resting diastolic pressure ratio calculated by a novel algorithm: the dPR-study</td>
</tr>
<tr>
<td>14:50</td>
<td>Discussion and audience interaction</td>
</tr>
<tr>
<td>14:55</td>
<td>Quantitative flow ratio identifies non-culprit coronary lesions requiring revascularisation in patients with STEMI and multivessel disease</td>
</tr>
<tr>
<td>15:00</td>
<td>Discussion and audience interaction</td>
</tr>
<tr>
<td>15:05</td>
<td>Diagnostic performance of angiography-derived FFR: a systematic review and Bayesian meta-analysis</td>
</tr>
<tr>
<td>15:10</td>
<td>Discussion and audience interaction</td>
</tr>
<tr>
<td>15:15</td>
<td>Dynamic absolute microvascular function assessment: resistance and compliance in real time by controlled flow infusion</td>
</tr>
<tr>
<td>15:20</td>
<td>Discussion and audience interaction</td>
</tr>
<tr>
<td>15:25</td>
<td>Validation of novel three-dimensional quantitative coronary angiography based software to calculate vessel FFR: the FAST study</td>
</tr>
<tr>
<td>15:30</td>
<td>Discussion and audience interaction</td>
</tr>
<tr>
<td>15:35</td>
<td>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</td>
</tr>
<tr>
<td>15:40</td>
<td>Discussion and audience interaction</td>
</tr>
<tr>
<td>15:45</td>
<td>Basic physiology of the new parameter ECOStif: animal validation of an invasive measurement of coronary pulse wave velocity</td>
</tr>
<tr>
<td>15:50</td>
<td>Discussion and audience interaction</td>
</tr>
<tr>
<td>15:55</td>
<td>The prevalence of plaque erosions and calcium nodule associated thrombus in non-culprit FFR-negative lesions of diabetic patients ? data from the COMBINE study</td>
</tr>
<tr>
<td>16:00</td>
<td>Discussion and audience interaction</td>
</tr>
</tbody>
</table>
14:45 - 16:15 Thrombus: how to manage it
Session comprising selected EuroPCR 2018 clinical case submissions
Facilitators: H. Gamra, S. Khan

Case Discussion
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 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 in high thrombotic burden setting
S.S. Dhondiram (pending confirmation)
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 thrombosuction came to my rescue
P. Dehghani
16:11 Discussion and audience interaction

14:45 - 16:15 Low-flow low-gradient aortic stenosis made simple
Chairpersons: M. Chen, H. Eltchaninoff
Panellists: N. Brambilla, J.P. Collet, V. Delgado

Recorded LIVE demonstration

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
14:55 Pathophysiology of low flow-low gradient aortic stenosis - everything you wanted to know but were always afraid to ask
M.A. Clavel (pending confirmation)
15:05 Discussion and audience interaction
15:14 A recorded case: a patient with a low-gradient aortic stenosis
15:34 Discussion and audience interaction
15:33 Treatment of low flow-low gradient aortic stenosis with TAVI or surgery - outcomes and limitations
O. Wendler
15:43 Discussion and audience interaction
16:03 Session evaluation and key learnings
H. Eltchaninoff
Complex femoropopliteal obstructive disease

Chairperson: M. Roffi
Panelists: J. Madaric (pending confirmation), A. Nicosia, F. Ribichini, A. Yildirim

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 - 16:15

Clinical outcomes with DEB

Session comprising selected EuroPCR 2018 Late-Breaking Trial submissions

Chairpersons: P. Montorsi, B. Scheller
Panelists: M. Bosiers, A. Colombo, B. Cortese (pending confirmation), P. Stella

- RESTORE 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
  C. Yundai (pending confirmation)
- Discussion and audience interaction
- AGENT ISR: one-year outcomes from a randomised multicentre study of two DEB for the treatment of coronary in-stent restenosis
  H. Nef
- Discussion and audience interaction
- 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 (pending confirmation)
- Discussion and audience interaction
- RAMSES: paclitaxel DEB vs. zotarolimus-eluting stent for the treatment of de novo lesions in small coronary vessels
  A. Iniguez Romo
- Discussion and audience interaction
- 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 (pending confirmation)
- Discussion and audience interaction
- DEB catheters in the endovascular treatment of patients with true left main bifurcation lesions
  D. Maximkin
- Discussion and audience interaction
- Merging the properties of a sirolimus-coated balloon with those of a bioresorbable polymer DES can successfully address the “diabetic issue”: results from a large multicentre registry
  L. Testa
- Discussion and audience interaction
- 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 (pending confirmation)
- Discussion and audience interaction
14:45 - 16:15
ROOM TERNES 1
Level 1
Case Discussion

14:45 - 16:15
ROOM TERNES 2
Level 1
Case Discussion

Learning bifurcation: distal left main
Facilitators: A. Latib, T. Lefèvre
Media Driver: C. O’Sullivan

Attend this session if you want:
> To discuss the anatomical and technical differences of PCI on the distal LM bifurcation
> To understand the selection of the appropriate technique for distal LM PCI
> To clarify how additional tools (IC imaging) can optimize PCI results

Look again: unexpected coronary complications
Session comprising selected EuroPCR 2018 clinical case submissions
Chairperson: M. Ntsekhe
Panellists: M. Al Zaibag (pending confirmation), L.J. Masilamani, Z. Perisic (pending confirmation)

14:45 - 16:15
ROOM TERNES 1
Level 1
Case Discussion

14:45 - 16:15
ROOM TERNES 2
Level 1
Case Discussion

Treatment of heavy calcified coronary lesions without rotablaor
Session comprising selected EuroPCR 2018 clinical case submissions
Chairperson: H. Eteiba
Panellists: O. Gämperli, J.S. Makkar (pending confirmation), W. Udayachalerm (pending confirmation)
14:45 - 16:15

ROOM 241

Level 2

Focus on (Inter)National Collaboration Tutorial

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)

Chairpersons: T.F. Lüscher, P.W. Serruys

Panellists: P. Juni (pending confirmation), U. Landmesser

Attend this session if you want:

▷ To appraise these essential papers in the form of robust, solid 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

▷ Discussion and audience interaction

T.F. Lüscher

15:48

▷ Discussion and audience interaction

15:55

▷ Acute coronary syndromes

A. Chieffo

16:03

▷ Discussion and audience interaction

P.W. Serruys

16:10

Will SPYRAL-OFF Medication Study change my clinical practice?

With the collaboration of the Practical Course on Hypertension (PCH)

Chairpersons: F. Mahfoud, K. Tsioufis

Panellists: S. Brouwers (pending confirmation), F. Sharif

Session Reporters: S. Ewen, L. Lauder

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

P. Lurz

15:20

Trial(ist) review: methods, results, conclusions

F. Mahfoud (pending confirmation)

15:35

Discussion and audience interaction: do we need to change practice?

15:55

Case conclusion SPYRAL: how does this apply to my practice

M. Azizi

16:00

Discussion and audience interaction

16:10

Concluding remarks

F. Mahfoud
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 discuss the role of coronary revascularisation in ACS and severe aortic stenosis at high-risk for surgery
- To discuss the heart team approach for multivessel disease in NSTE-ACS
- 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
  - J. Legutko

15:05

- How would I treat the case?
  - Z. Piroth

15:10

- How did I treat the case?
  - I.F. Edes

15:25

- Consensus
  - W. Wojakowski

15:30

- Case 2: complex multivessel PCI in NSTEMI in patient with multiple comorbidities
  - S. Bartus

15:35

- Discussion and audience interaction
  - Z. Piroth

15:45

- How would I treat the case?
  - S. Bartus

15:50

- How did I treat the case?
  - Z. Ruzsa

16:05

- Consensus
  - Z. Ruzsa

16:10

- Session evaluation and key learnings
  - W. Wojakowski

---

14:45 - 16:15

**ROOM 252B**

Level 2

Focus on Innovation Tutorial

Transcatheter mitral valve replacement

Chairpersons: S. Kar (pending confirmation), R. Lange (pending confirmation)

Panellists: N. Dumonteil, 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

14:45 - 16:15

**ROOM 251**

Level 2

Focus on Daily Practice

Case Discussion

Best practice for acute stroke interventions

Chairpersons: L.N. Hopkins, B. Reimers

Facilitator: Ö. Göktekin (pending confirmation)

**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, also in comparison with primary PCI for STEMI
- To learn about challenges with implementation and best practice examples

14:45

- Session objectives
  - R. Lange (pending confirmation)

14:48

- Tendyne
  - D. Muller

14:54

- Discussion and audience interaction

14:59

- Intrepid
  - T. Modine

15:05

- Discussion and audience interaction

15:10

- Neovasc
  - A. Cheung

15:16

- Discussion and audience interaction

15:21

- HighLife
  - A. Piazza

15:27

- Discussion and audience interaction

15:34

- Caisson
  - M. Williams (pending confirmation)

15:40

- Discussion and audience interaction

15:47

- CardioQ
  - S. Kar (pending confirmation)

15:53

- Discussion and audience interaction

16:00

- Cardiovalve
  - F. Maisano

16:06

- Discussion and audience interaction

16:13

- Session evaluation and key learnings
  - S. Kar (pending confirmation)
14:45 - 16:15

**ROOM 341**

Focus on (Inter)National Collaboration
Case Discussion

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**Treatment strategies for challenging cases - Finland and Norway share their most educational cases: TAVI - Strategies for challenging cases**

With the collaboration of the Working Group for Interventional Cardiology, Finnish Cardiac Society and the Norwegian Working Group on Interventional Cardiology

*Chairpersons: C. Eek, T. Kiviniemi*

**Attend this session if you want:**

- To discuss ways of enhancing device delivery in patients with challenging routes
- To discuss the need for cardiac resynchronisation therapy in patients with concomitant heart failure, reduced ejection fraction and dyssynchrony
- To discuss the timing of additional procedures such as resynchronisation therapy and endovascular treatment of AAA repair (EVAR)

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**
15:05
- **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 (pending confirmation)
15:15
- **Discussion and audience interaction**
15:25
- **Case 2 treatment**
  - E.J.S. Packer (pending confirmation)
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**
15:45
- **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 (pending confirmation)
15:55
- **Discussion and audience interaction**
16:05
- **Case 4 treatment**
  - T. Steigen (pending confirmation)
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

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**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

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**14:45 - 16:15**

**ROOM 342B**

**Level 3**

Abstracts

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**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*

- 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
- Discussion and audience interaction
- Clinical outcomes of primary PCI for unprotected left main coronary artery culprit lesion in patients with ACS: an observation from the AOI-LMCA registry
  - H. Higami
- Discussion and audience interaction
- The role of urgent coronary angiography and PCI in comatose survivors of out-of-hospital cardiac arrest: single-centre experience
  - H. Rahbi (pending confirmation)
- Discussion and audience interaction
- Predicting futility of emergency coronary angiography in out-of-hospital cardiac arrest patients
  - L. Hirt (pending confirmation)
- Discussion and audience interaction
- Clinical outcomes among patients requiring acute mechanical circulatory support for cardiogenic shock supported by Impella or veno-arterial ECMO
  - K. Morine (pending confirmation)
- Discussion and audience interaction
- Time of implantation of percutaneous mechanical support systems in infarct-related cardiogenic shock: does it influence short term survival?
  - K. Ibrahim
- Discussion and audience interaction
### Mechanical circulatory support for high-risk PCI

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

**Chairperson:** M. Noc  
**Panellists:** C. Di Mario, A. Menon (pending confirmation), V. Schächinger

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Presenter</th>
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<tbody>
<tr>
<td>14:45</td>
<td>Use of the Impella circulatory support system in complex high-risk PCI</td>
<td>A. Dachille (pending confirmation)</td>
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<tr>
<td>14:53</td>
<td>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</td>
<td>W. Mattar</td>
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<td>15:06</td>
<td>Discussion and audience interaction</td>
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<td>15:11</td>
<td>Protected PCI of left main bifurcation stenosis</td>
<td>C. Flottmann</td>
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<td>15:24</td>
<td>IVUS-guided and Impella-assisted high-risk left main PCI</td>
<td>S. Arri (pending confirmation)</td>
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<tr>
<td>15:37</td>
<td>Protected PCI in complex multivessel disease</td>
<td>S. Saraf</td>
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<td>Discussion and audience interaction</td>
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<tr>
<td>15:50</td>
<td>Rotablation in the extremities: mechanical support assisted unprotected left main stem rotational atherectomy</td>
<td>P. Dardas</td>
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<tr>
<td>16:03</td>
<td>Minimising the risk of contrast-induced nephropathy and haemodynamic collapse during CTO PCI with a percutaneous left ventricular assist device</td>
<td>A. Mangieri (pending confirmation)</td>
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### Optimising care of the TAVI patient - a case-based discussion, variations on a theme

**Facilitators:** S. Carson, M. De Ronde

**Attend this session if you want:**
- To improve your knowledge on patient safety and selection, and to appreciate the range of variation that now encompasses the "standard patient" - different valve type, multiple comorbidities and valve-in-valve

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Presenter</th>
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<tbody>
<tr>
<td>14:45</td>
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<tr>
<td>14:50</td>
<td>Patient pathways and patient selection</td>
<td>G. McCalmont</td>
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<td>15:16</td>
<td>Multiple comorbidities</td>
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<td>15:24</td>
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<td>15:43</td>
<td>Valve-in-valve</td>
<td>B. Wulff</td>
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<td>15:51</td>
<td>Discussion and audience interaction</td>
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<tr>
<td>16:10</td>
<td>Session evaluation and key learnings</td>
<td>M. De Ronde</td>
</tr>
</tbody>
</table>
Wednesday 23 May 2018 - Afternoon

### Mechanical circulatory support for high-risk coronary intervention

**Room 352A**  
**Level 3**  
**Case Discussion**

**Chairperson:** C. Spaulding  
**Panelists:** D. Dudek, C. Lotan, R. Natarajan (pending confirmation)

- 14:45  
  - Left ventricle unloading during high-risk PCI with pulsatile left ventricular mechanical support  
  - M. Bastos
- 14:53  
  - Discussion and audience interaction
- 14:58  
  - NSTEMI with left main thrombotic occlusion  
  - C. Ka Chun Alan
- 15:06  
  - Discussion and audience interaction
- 15:11  
  - 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
- 15:19  
  - Discussion and audience interaction
- 15:24  
  - PCI with left ventricular assist device of right coronary artery chronic occlusion by retrograde approach  
  - J.C. Moreno Samos
- 15:32  
  - Discussion and audience interaction
- 15:37  
  - Kugel’s artery for reverse controlled antegrade and retrograde subintimal tracking recanalisation supported by left ventricle assist device  
  - N. Sood (pending confirmation)
- 15:45  
  - Discussion and audience interaction
- 15:50  
  - PCI or CABG: opportunity costs?  
  - N. Litvinyuk
- 15:58  
  - Discussion and audience interaction
- 16:03  
  - Code ECMO  
  - E. Boston-Griffiths (pending confirmation)
- 16:11  
  - Discussion and audience interaction

### Retrograde CTO approach - Episode 2

**Room 353**  
**Level 3**  
**Case Discussion**

**Chairperson:** M. Yamane  
**Panelists:** N. Curzen (pending confirmation), N. Mulvihill, K. Prasad (pending confirmation)

- 14:45  
  - Retrograde intrastent CTO recanalisation: subintimal and extrastruts can be the only way  
  - F. Soriano
- 14:53  
  - Discussion and audience interaction
- 14:58  
  - Complex left anterior descending CTO  
  - P. Robert
- 15:06  
  - Discussion and audience interaction
- 15:11  
  - All roads (can be made to) lead to Rome!  
  - F. Abdul
- 15:19  
  - Discussion and audience interaction
- 15:24  
  - Keep calm and think twice  
  - I. Cigalini (pending confirmation)
- 15:32  
  - Discussion and audience interaction
- 15:37  
  - Retrograde CTO via epicardial collaterals; perforation, balloon tamponade and successful PCI  
  - S. Basavarajaiah
- 15:45  
  - Discussion and audience interaction
- 15:50  
  - Complex triple vessel disease  
  - C. Ka Chun Alan
- 15:58  
  - Discussion and audience interaction
- 16:03  
  - Retrograde coronary CTO intervention to left main coronary ostium through vein graft  
  - M. Alvarado
- 16:11  
  - Discussion and audience interaction

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**Echos of the past - Role of IVUS in 2018**

**Room 352B**  
**Level 3**  
**Focus on Young Practitioners**

**Senior Advisor:** J. Escaned  
**Facilitators:** S. Brugaletta, V. Kunadian  
**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
Wednesday 23 May 2018 - Afternoon

14:45 - 16:15
ROOM ARLEQUIN Level 3
Case Discussion

**Subclavian and carotid angioplasty**
Session comprising selected EuroPCR 2018 clinical case submissions
Chairperson: R. Akdemir
Panellists: A.G. Osiev, S. Roy (pending confirmation), E. Stabile

- 14:45
  - Acute occlusion of right common carotid after subclavian artery stenting successfully treated with coronary technique and devices
    E. Cecchi (pending confirmation)

- 14:55
  - Discussion and audience interaction

- 15:00
  - New treatment modality for recurrent in-stent restenosis of aortic arch arteries; drug-eluting self-expanding coronary stent in non-coronary territory
    L. Tekieli

- 15:10
  - Discussion and audience interaction

- 15:15
  - Right upper extremity acute ischaemia in total occluded unknown arteria lusoria treated with stenting
    A. Bouzid

- 15:25
  - Discussion and audience interaction

- 15:30
  - Role of endovascular therapy in upper extremity acute limb ischaemia series of three cases
    T. Iragavarapu (pending confirmation)

- 15:40
  - Discussion and audience interaction

- 15:45
  - A direct aspiration first pass technique (ADAPT) in the treatment of acute ischemic stroke
    V. Kozulin

- 15:55
  - Discussion and audience interaction

- 16:00
  - Scaffolding carotid disease: a good tailor knows different fabrics
    R. Nerla

- 16:10
  - Discussion and audience interaction

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**

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

16:30 - 17:15
ROOM 251 Level 2
Sponsored Case in Point

**Tips and tricks of complex PCI management - Experience from China**

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

16:30 - 17:30
ROOM 252A Level 2
Sponsored Case in Point

**Left main bifurcation stenting - A case-based approach**

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

16:30 - 18:00
ROOM 252B Level 2
Sponsored Symposium

**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.

- 16:00 - 18:00 -

**DAPT challenges in complex clinical scenarios**

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

16:30 - 18:00
ROOM MAILLOT Level 2
Sponsored Symposium

**The heart team in structural interventions: a permanent revolution**

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: Y. Reddy (pending confirmation), E. Regar (pending confirmation), A. Snyders

16:30
Ablation of an underexpanded and malapposed coronary stent: procedural features and OCT findings, a case report
A. Pignatelli (pending confirmation)

16:38
In-stent aneurysms after PCI with new-generation DES in systemic lupus erythematosus
M. López-Benito (pending confirmation)

16:51
Discussion and audience interaction

16:56
Diagnosis and management of a patient with chronically malapposed left main stent
S. Goto

17:04
Discussion and audience interaction

17:09
In-stent restenosis superimposed by very late thrombosis. OCT imaging is the answer for many questions
A. Kasem

17:17
Discussion and audience interaction

17:22
OCT-guided PCI with stenting of in-stent restenosis in ACS using cutting balloon
K. Jain

17:30
Discussion and audience interaction

17:35
Stent underexpansion: a clear and present danger for early stent thrombosis? the role of OCT
C. Prascia

17:43
Discussion and audience interaction

17:48
Additional role of OCT in the treatment of in-stent restenosis
H.L. Chan

17:56
Discussion and audience interaction

Radiation protection in the cathlab
Facilitators: J. Nolan, A. Roguin
Media Driver: S. Wilson

Objectives:
- Understand radiation exposure in the cathlab
- Learn how to decrease everyone’s doses
- Understand how we should monitor our exposure

Vascular access for TAVI:
innovative strategies and devices
Session comprising selected EuroPCR 2018 abstract submissions
Chairperson: P. Kahler (pending confirmation)
Panellists: E. Carvalho de Campos Martins, R. De Palma, C. Gandolfo

16:30
The stenosis of common femoral artery after hemostasis with two Proglide for transfemoral TAVI - Two Proglide are too much?
S. Mogi

16:38
Discussion and audience interaction

16:43
Feasibility and safety of single vs. double use of a suture-based closure device for TAVR
W.K. Kim

16:51
Discussion and audience interaction

16:56
Economical cost of percutaneous vascular closure with ProGlide and Prostar XL following TAVR
T. Thonghong

17:04
Discussion and audience interaction

17:09
Feasibility and safety of single vs. double use of a suture-based closure device for TAVR
W.K. Kim

17:17
Discussion and audience interaction

17:22
Safety and feasibility of percutaneous plug-based arteriotomy closure device in TAVI procedure. Initial experience
L. Gheorghe

17:30
Discussion and audience interaction

17:35
Distal axillary / brachial access for TAVI
G. Bruschi

17:43
Discussion and audience interaction

17:48
Superficial femoral artery access for TAVI
G. Bruschi

17:56
Discussion and audience interaction
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 (pending confirmation), S. Brouwers (pending confirmation), P. Dardas (pending confirmation)

16:30 – 16:38
Catheter-directed therapy for acute pulmonary embolism with PERT intervention
P. Spaletra (pending confirmation)

16:38 – 16:43
Discussion and audience interaction

16:43 – 16:51
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

16:51 – 16:56
Discussion and audience interaction

16:56 – 17:04
Complex revascularisation of anterior tibial artery using the reverse cart technique
A. Mastrokostopoulos

17:04 – 17:09
Retrograde “transplanter collaterals” angioplasty for challenging complex CTO of tibial vessels
K. Mandour

17:09 – 17:17
Discussion and audience interaction

17:17 – 17:22
Critical limb ischaemia and severe renal failure. CO2-guided using double retrograde access
P. Sbarzaglia

17:22 – 17:30
Discussion and audience interaction

17:30 – 17:35
When inflations have failed, rotablator can save the procedure, "the day and the leg?"
A. Mastrokostopoulos

17:35 – 17:43
Discussion and audience interaction

17:43 – 17:48
Staged complex percutaneous intervention for a critical limb ischaemia in a post-kidney transplant patient
A. Awaloei

17:48 – 17:56
Discussion and audience interaction

Do not forget IVUS in challenging cases

Session comprising selected EuroPCR 2018 clinical case submissions

Chairperson: G. Guagliumi
Panellists: C. Cabrera Arroyo (pending confirmation), S.J. Park (pending confirmation), K. Sharma (pending confirmation)

16:30 – 16:38
Role of IVUS in aorto ostial lesion
F. Malik

16:38 – 16:43
Discussion and audience interaction

16:43 – 16:51
IVUS-guided PCI for iatrogenic coronary artery dissection
A.V. Marinho (pending confirmation)

16:51 – 16:56
Discussion and audience interaction

16:56 – 17:04
ROTA and IVUS-guided stenting of left main coronary artery, left anterior descending and left circumflex
S.S. Dhondiram (pending confirmation)

17:04 – 17:09
Discussion and audience interaction

17:09 – 17:17
Missed cause of two thrombotic occlusions in the left coronary artery
M.N. Tovar Forero

17:17 – 17:22
Discussion and audience interaction

17:22 – 17:30
IVUS guided very low contrast multivessel PCI in patient with chronic kidney disease stage four
D. Kaewkes

17:30 – 17:35
Imaging and physiology-guided PCI without contrast administration in advanced renal failure
H. Rahim

17:35 – 17:43
Discussion and audience interaction

17:43 – 17:48
IVUS: the only weapon to success
C.P. Lin

17:48 – 17:56
Discussion and audience interaction

17:56 – 17:58
Discussion and audience interaction
16:30 - 18:00 | STEMI in unusual situations
Room 352A | Level 3
Case Discussion

Chairperson: S. Khan
Panellists: V. Gelev, J. Hill, B. Singh

16:30
- Non-intervention for the interventionalists
  ? Churg-Strauss vasculitis presenting as acute STEMI with complete resolution after immunosuppressive therapy
  S. Mcgrath (pending confirmation)
16:42
- Discussion and audience interaction
16:48
- Hyperhomocysteinemia: better alone than badly accompanied! Case report of a young woman with multivessel coronary thrombosis
  G. Teruzzi
17:00
- Discussion and audience interaction
17:06
- A case of a young man with trauma-induced AMI due to coronary dissection
  R. Antonazza Panico
17:18
- Discussion and audience interaction
17:24
- Embolic occlusion of right coronary artery due to a bacterial endocarditis of an AVR
  M. Specking
17:36
- Discussion and audience interaction
17:42
- Pheochromocytoma with either myocardial infarction or myocarditis? That is the role of cardiac MRI
  A. Basuoni (pending confirmation)
17:54
- Discussion and audience interaction

Wednesday 23 May 2018 - Afternoon
16:30 - 18:00 | Imaging to understand a complex coronary artery
Room 353 | Level 3
Case Discussion

Chairperson: M. Radu
Panellists: A. De Belder, F. Prati, R.S. Verma (pending confirmation)

16:30
- Understanding coronary dissection in ACS
  S.K. Elangovan
16:38
- Discussion and audience interaction
16:43
- Management of a significant coronary dissection flap using self-apposing coronary stent
  M. Raufi
16:51
- Discussion and audience interaction
16:56
- PCI to the left main subtotal occlusion with the unexpected matter
  T. Kudo
17:04
- Discussion and audience interaction
17:09
- Dissection or a recanalised thrombus? OCT has the answer
  R. Vijayvergiya
17:17
- Discussion and audience interaction
17:22
- Nightmare comes without caution
  C.W. Lee
17:30
- Discussion and audience interaction
17:35
- OCT-guided management of idiopathic coronary dissection in a young woman
  V. Bataila
17:43
- Discussion and audience interaction
17:48
- PCI of an abnormal right coronary artery (arising from ascending aorta) in a delayed inferior wall myocardial infarction patient complicated by 2:1 atrioventricular block using CT coronary angiography guidance
  S. Kubba
17:56
- Discussion and audience interaction

16:30 - 18:00 | Learning PFO closure
Room 352B | Level 3

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
PCI complications: how to deal with iatrogenic dissection? - Part 2
Session comprising selected EuroPCR 2018 clinical case submissions
Chairperson: G. Sengottuvelu
Panellists: E. Kedhi, S.R. Khan (pending confirmation), A. Neylon

16:30 - 18:00
ROOM ARLEQUIN Level 3
Case Discussion

16:30  > Modified simultaneous kissing stent-balloon balloon-stent technique in managing left main ? left anterior descending ? left circumflex dissection
K. Balasubramaniam
16:38  > Discussion and audience interaction
16:43  > How should I treat left main trunk dissection beyond bifurcation occurred by guiding catheter?
T. Tagashira
16:51  > Discussion and audience interaction
16:56  > Critical left main ostium disease complicated by catheter-related dissection
K.L. 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 -

How to manage left main disease in ACS patients?

**Chairpersons:** T. Cuisset, F. Mauri  
**Panellists:** J. Mehilli (pending confirmation), G. Musumeci, J. Strange, J. Zalewski

**Attend this session if you want:**
- To optimise optimal left main revascularisation in ACS setting
- To select additional techniques beyond revascularisation in ACS with left main
- To review clinical cases when left main disease is the culprit or the non-culprit

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<thead>
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<tr>
<td>08:30</td>
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<tr>
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<td>T. Cuisset</td>
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<tr>
<td>08:35</td>
<td>Case 1: how to treat complex left main disease in NSTEMI patients?</td>
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<td>J. Zalewski</td>
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<td>How would I treat the case?</td>
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<td>P. Ong (pending confirmation)</td>
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<td>How did I treat the case?</td>
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<tr>
<td>09:02</td>
<td>Case 2: how to treat complex left main disease in ACS patients with cardiogenic shock?</td>
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<td>J. Mehilli</td>
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<td>09:09</td>
<td>Discussion and audience interaction</td>
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<td>How would I treat the case?</td>
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<td>Consensus</td>
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<td>F. Mauri</td>
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<td>09:28</td>
<td>Case 3: how to treat ACS patients with left main disease as non-culprit?</td>
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<td>J. Strange</td>
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<td>09:35</td>
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<td>Session evaluation and key learnings</td>
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08:30 - 10:05

**Coronary interventions LIVE demonstration from Toulouse, France**

**Chairpersons:** G. Stankovic (pending confirmation), S. Windecker (pending confirmation)  
**Panellists:** A. Erglis, M. Hashemian (pending confirmation), S. Jolly, H. Khamis (pending confirmation), O. Saklov, S. Soerianata (pending confirmation)

08:30
- Patient presentation  
  S. Windecker (pending confirmation)

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

09:50
- LIVE Time to React@PCR with Operators
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 after provisional T-stenting for bifurcation PCI
  J. Adedj
- 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

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 ecstatic right coronary artery filled with huge thrombus
  A. Kasem
- 08:51 Discussion and audience interaction
- 08:56 Large thrombus burden - A modified approach for thromboaspiration
  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 Thrombectomy in a young patient with STEMI
  A. Zagorulco
- 09:30 Discussion and audience interaction
- 09:35 When thrombus becomes a nightmare
  S. Afifi
- 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

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**Coronary Interventions**
**Interventions for Valvular Disease**
**Peripheral Interventions**
**Interventions for Hypertension**
**Interventions for Stroke**
**Interventions for Heart Failure**
Thursday 24 May - Morning

08:30 - 10:00

THEATRE BORDEAUX Level 3

Case Discussion

TAVI complications and their management

Chairpersons: S. Redwood, H. Treede (pending confirmation)
Panellists: V. Bapat, S. Bleiziffer, T. Chakravarty, P. Wenaweser (pending confirmation)

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

08:30 - Session objectives
H. Treede (pending confirmation)

08:35 - Preparing for disaster - a stitch in time saves nine
U. Schäfer

08:42 - Discussion and audience interaction

08:49 - Take-home messages
S. Redwood

08:51 - A coronary complication
D. Hildick-Smith

08:58 - Discussion and audience interaction

09:05 - Take-home messages
H. Treede (pending confirmation)

09:07 - A late bradycardic complication
S. Toggweiler

09:14 - Discussion and audience interaction

09:21 - Take-home messages
S. Redwood

09:23 - A neurological complication
A. Linke

09:30 - Discussion and audience interaction

09:37 - Take-home messages
H. Treede (pending confirmation)

09:39 - A vascular complication
C. Sgroi

09:46 - Discussion and audience interaction

09:53 - Take-home messages
S. Redwood

09:55 - Session evaluation and key learnings
S. Redwood

08:30 - 10:00

THEATRE HAVANE Level 3

Strategies and devices for the treatment of complex aortoiliac lesions

Chairpersons: A. Sauguet, E. Stabile
Panellists: B. Boztosun (pending confirmation), M. De Carlo, R. Lorenzoni, P. Musialek

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

08:30 - Session objectives
A. Sauguet

08:32 - Patient presentation
A. Sauguet

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 Maria Cecilia Hospital, GVM Care & Research - Cotignola, Italy

09:35 - Complex aortoiliac lesions: rationale for angioplasty and surgery

09:45 - Session evaluation and key learnings
E. Stabile
**Bioresorbable scaffolds - is there light on the horizon?**

*Chairpersons: F. Alfonso Manterola, N.E.J. West (pending confirmation)*
*Panellists: F.O. Baslaib (pending confirmation), C. Lotan (pending confirmation), A. Seth, R. Virmani*

**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 best to evaluate bioresorbable scaffolds of the future

**08:30 - 10:00**
- **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?
  - J. Ormiston
- **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.G. Stefanini
- **09:43**
  - Discussion and audience interaction
- **09:55**
  - Key learnings
  - N.E.J. West (pending confirmation)

**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 (pending confirmation)
- Discussion and audience interaction
- Different absorption time of two Absorb BRS implanted in the same artery: insights into mechanisms of late scaffold failure
  - P. Gasior
- Discussion and audience interaction
- A case of very late BRS thrombosis; insights from OCT
  - S. Basavarajaiah
- Discussion and audience interaction
- Unexpected complication after implantation of a metallic BRS
  - R. Hemetsberger
- Discussion and audience interaction
- Magmaris magnesium BRS: early dismantling and thrombosis
  - M. Artai
- Discussion and audience interaction
- Early collapse of a magnesium BRS
  - H. Cubero-Gallego
- Discussion and audience interaction
- Mechanisms of magnesium-based BRS failure
  - L. Ortega-Paz
- Discussion and audience interaction
**08:30 - 10:00**

**ROOM TERNES 2**

**Level 1**

**Case Discussion**

*Novel tricuspid and pulmonary valve interventions - Part 1*  
Session comprising selected EuroPCR 2018 clinical case submissions  
*Chairperson: U. Gerckens (pending confirmation)*  
*Panellists: F. De Marco, V. Delgado, S. Kar (pending confirmation)*

08:30  
Transcatheter valve repair solution with a novel cinching system  
R. Gooley

08:40  
Discussion and audience interaction

08:45  
Tricuspid valve-in-ring implantation with SAPIEN 3 transcatheter heart valve  
P. Kothapalli

08:55  
Discussion and audience interaction

09:00  
A successful management of bicuspid pulmonic valve stenosis  
H.B. Cengiz (pending confirmation)

09:10  
Discussion and audience interaction

09:15  
Transcatheter tricuspid valve repair with the PASCAL system  
N. Fam

09:25  
Discussion and audience interaction

09:30  
Pulmonary stenosis in Takayasu arteritis: a multimodality imaging-guided intervention  
M. Oliveira-Santos

09:40  
Discussion and audience interaction

09:45  
Severe tricuspid regurgitation treated with annuloplasty and edge-to-edge  
C. Meduri

09:55  
Discussion and audience interaction

**08:30 - 10:00**

**ROOM 241**

**Level 2**

**Focus on (Inter)National Collaboration**

**Tutorial**

*Difficult decisions in critical STEMI patients*  
With the collaboration of Stent - Save a Life! Initiative (SSL)  
*Chairpersons: M.K.Y. Lee, H. Pereira*  
*Panellists: A. Al Nooryani, 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  
› A decision-making for STEMI patients presenting late or after initial lysis  
› To exchange 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  
T. Alexander (pending confirmation)

08:43  
Discussion and audience interaction

08:45  
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

09:30  
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
Renal arterial 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 artery denervation in 2018
- To review the technical and procedural aspects of renal artery denervation

08:30 - 10:00

ROOM 242A
Level 2
Case Discussion

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 - 10:00

**Transcatheter mitral valve repair: registries**

*Session comprising selected EuroPCR 2018 abstract submissions*

**Chairperson:** R. S. Von Bardeleben (pending confirmation)

**Panelists:** J. Goicolea (pending confirmation), R. Lange (pending confirmation), G. Manoharan

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
M. Kessler

09:56

Discussion and audience interaction

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08:30 - 10:00

**Innovations in TAVI - device parade**

*Focus on Innovation*

**Chairpersons:** B. Prendergast, G. Tarantini

**Panelists:** H. Call (pending confirmation), H. Eltchaninoff (pending confirmation)

08:30

Session objectives
G. Tarantini

08:35

Medtronic - Evolut NG, Horizon
D. Mylotte

08:42

Discussion and audience interaction
L. Sondergaard

08:45

Boston Scientific - Lotus Mantra
L. Sondergaard

09:02

Discussion and audience interaction

09:05

Abbott - Second generation Portico
L. Sondergaard

09:12

Discussion and audience interaction

09:15

Microport - Vitaflow
N. Piazza

09:22

Discussion and audience interaction

09:25

Venues - Trinity TF Valve / Venibri
H. Sievert

09:32

Discussion and audience interaction

09:35

Xeltis
P.W. Serruys

09:42

Discussion and audience interaction

09:45

ValveMedical
M.B. Leon

09:52

Discussion and audience interaction

09:55

HLT - Meridian
J. Rodes Cabau

10:00

Session evaluation and key learnings
B. Prendergast
**Complications - Denmark and Germany share their most educational cases: CTO: specific complications and how to handle them**

With the collaboration of the Danish Working Group on Interventional Cardiology and the Working Group of Interventional Cardiology of the German Society of Cardiology (AGIK)

Chairpersons: H. Nef, H.H. Tilsted

Attend this session if you want:
- To discuss different ways of treating CTOs
- To learn about specific complications related to CTO interventions
- To be able to handle complications during CTO procedures

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

- Session objectives  
  H.H. Tilsted
- Case 1: antegrade CTO-PCI with unintendedly too short stenting in the subintimal space  
  E.H. Christiansen
- Discussion and audience interaction
- Case 2: an unexpected complication during retrograde PCI  
  A. Bufe
- Discussion and audience interaction
- Case 3: perforation of side branch with anchoring balloon  
  K. Tange Veien (pending confirmation)
- Discussion and audience interaction
- Case 4: a calcified ostial occlusion  
  C. Liebetrau
- Discussion and audience interaction
- Case 5: septal perforation treated with covered stents  
  H.H. Tilsted
- Discussion and audience interaction
- Case 6: two guides, no problem?  
  M. Abdel-Wahab
- Discussion and audience interaction
- Session evaluation and key learnings  
  H. Nef

**Module 1: they say "this a positive trial": can I trust the conclusions?**

Facilitators: D. Capodanno, C. Cook, S. Kedev (pending confirmation), M.C. Morice, L. Morsiani (pending confirmation), R.L.J. Osnabrugge (pending confirmation)

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  
ROOM 342A  
Level 3  
Focus on Clinical Research

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**Lost and found I: management of broken guidewires**

Session comprising selected EuroPCR 2018 clinical case submissions

Chairperson: U. Kaul  
Panellists: V. Kumar (pending confirmation), M. Mancone, A. Raza

- PCI in a diabetic patient with multivessel disease and complicated by broken wire: successfully treated with triple anticoagulants  
  A. Haiku
- Discussion and audience interaction
- Successful retrieval of trapped elongated broken guidewire using mother-and-child with trapping balloon technique  
  K. Meemook
- Discussion and audience interaction
- A rare case of intracoronary guidewire fracture  
  G. Leithold
- Discussion and audience interaction
- Coronary guidewire core fracture during PCI  
  A. Muhammad
- Discussion and audience interaction
- Guidewire retrieval in a case of CTO  
  G. Datta
- Discussion and audience interaction
- Twin guidewire method for retrieval of guidewire fragment in the coronary system; a case report  
  J. Maia
- Discussion and audience interaction
- Successful retrieval of stuck and broken wire  
  M. Kishi
- Discussion and audience interaction
Thursday 24 May - Morning

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
(pending confirmation)

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
08:38  Discussion and audience interaction
08:43  Clinical impact of OCT-detected features of vulnerable plaque in intermediate grade coronary stenosis proven insignificant by FFR
M. Tomanik
08:51  Discussion and audience interaction
08:56  Detection of vulnerable plaque with deep learning algorithm in IVUS imaging
S.J. Oh
09:04  Discussion and audience interaction
09:09  Studying the modification of coronary atherosclerotic plaque post coronary stenting using OCT
K. Majeed
09:17  Discussion and audience interaction
09:22  The impact of neointimal tissue morphology evaluated by OCT on development process of very late in-stent restenosis after DES: a four serial coronary angiograms study
09:30  Discussion and audience interaction
09:35  Clinical, angiographic and OCT characteristics of stent restenosis with neoatherosclerosis
09:43  Discussion and audience interaction
09:48  Relationship between coronary plaque morphology of the left anterior descending artery and long-term clinical outcome: the CLIMA study
F. Prati
09:56  Discussion and audience interaction

08:30 - 10:00

Changing the 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
- As a nurse and allied professional, to gain confidence using guidelines in daily practice
- To find out which tools are available for measuring patient satisfaction

08:30  Session objectives
L. Hinterbuchner
08:33  Guidelines "they 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 hospitals policy
B.H. Kirk
08:53  Discussion and audience interaction
09:25  How did we change the new standard of care and patient pathway?
B.H. Kirk
08:55  Session evaluation and key learnings
T. Van Hecke
08:30 - 10:00

ROOM 352A
Level 3
Case Discussion

How to manage spontaneous coronary dissection
Session comprising selected EuroPCR 2018 clinical case submissions

Chairperson: M. Sabaté
Panellists: K. Kervinen, M. Sabaté, S. Satish (pending confirmation)

How to manage spontaneous coronary dissection
“Fragile. Interventional cardiology nightmare”. A case of multiple spontaneous coronary arteries dissection in young woman
A. Tereshchenko (pending confirmation)

Discussion and audience interaction

Natural healing of a spontaneous coronary dissection
K. Houissa

Discussion and audience interaction

Less is better? Not always! Suspicion of spontaneous coronary artery dissection and the use of intracoronary imaging
H. Fayed

Discussion and audience interaction

Two is “not” better than one (lumen)
M. Verdoia

Discussion and audience interaction

STEMI due to spontaneous coronary artery dissection in a multigravida
A. Moulias

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
Senior Advisor: M. Gilard
Facilitators: L. Kolkowski, F. Saia
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: A. Cribier (pending confirmation), R. De Palma (pending confirmation), D. Kahali

In vivo stent frame infolding of a self-expanding transcatheter aortic valve after resheathing
M. Abdelghani

Discussion and audience interaction

Self-expandable recapturable and resheathable TAVI in a patient with extremely short distance from the aortic annulus to mechanical mitral prosthesis
G. Bruschi

Discussion and audience interaction

Successful TAVI following embolisation of the supra annular TAVI prosthesis into the aortic arch
S. Saraf

Discussion and audience interaction

Immediate aortic embolisation of a balloon-expandable valve during transfemoral TAVI in a patient with borderline-sized annulus
J. Valle Raleigh

Discussion and audience interaction

Severe hypotension due to the stiffest guidewire during TAVI
D. Hachinohe

Discussion and audience interaction

The importance of a meticulous corevalve loading
M. Boukantar

Discussion and audience interaction
**Thursday 24 May - Morning**

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| 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  
J. Bax                                           |
| 08:45    | Multiple devices inside a large stent                                                     |
| 08:50    | Facilitated audience image interpretation  
F. Hernandez                                      |
| 08:55    | Image unveiled and key findings  
R. Hahn                                          |
| 09:00    | Discussion and audience interaction  
R. Hahn                                          |
| 09:05    | Severe aortic disease                                                                     |
| 09:10    | Facilitated audience image interpretation  
M. Alvarado                                      |
| 09:15    | Image unveiled and key findings  
M. Alvarado                                      |
| 09:20    | Discussion and audience interaction  
M. Alvarado                                      |
| 09:25    | A chain is only as strong as its weakest link                                             |
| 09:30    | Facilitated audience image interpretation  
R. Hahn                                          |
| 09:35    | Image unveiled and key findings  
S. Cannata                                        |
| 09:40    | Discussion and audience interaction  
R. Hahn                                          |
| 09:45    | Change of plan                                                                            |
| 09:50    | Facilitated audience image interpretation  
M. Parekh                                        |
| 09:55    | Image unveiled and key findings  
M. Parekh                                        |
| 10:00    | Discussion and audience interaction  
M. Parekh                                        |
| 10:25    | **Valvular interventions LIVE demonstration: TAVI from Toulouse, France**                 |
|          | **Chairpersons: A. Baumbach (pending confirmation), M. Haude**                            |
|          | **Panelists: M. Chen (pending confirmation), H. Eltchaninoff (pending confirmation), M. Gilard (pending confirmation), H. Ince, P. Kahlert (pending confirmation), P. MacCarthy** |
| 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**                                                  |
| 11:35    | **How can intracoronary imaging help in the treatment of coronary bifurcations?**        |
|          | **Chairpersons: G. Guagliumi, J. Ormiston**                                               |
|          | **Panelists: C. Bourantas, T. Johnson, A. Seth, J.F. Tanguay**                            |
| 11:45    | Attend this session if you want:                                                          |
|          | To review intracoronary imaging technology and 3-D reconstruction algorithms useful for bifurcation analysis in daily practice |
| 10:30    | Session objectives  
G. Guagliumi                                      |
| 10:32    | Patient presentation  
G. Guagliumi                                      |
<p>| 10:35    | Strategic and technical discussion of the LIVE case                                       |
| 10:45    | <strong>Key objectives, strategy, tools and technique presented by Operators</strong>                  |
| 10:50    | LIVE case procedure from Hospital Universitario Clinico San Carlos - Madrid, Spain        |
| 11:35    | <strong>LIVE Time to React@PCR with Operators</strong>                                                 |
| 11:45    | The art of imaging bifurcations                                                          |
| 11:55    | Session evaluation and key learnings                                                      |
| 12:00    |                                                                                           |</p>
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| 10:30 - 12:00 | **POSTERS’ LAB**  
Level 1  
Focus on Drugs and Devices Synergy  
Moderated e-posters |
| 10:30      | How to reduce infarct size and to improve outcome in STEMI: an insight on novel strategies  
Facilitators: G. Musumeci, M. Sabaté |
| 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. Eged        |
| 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 intra-coronary tirofiban following aspiration thrombectomy on infarct size, in patients with large anterior STEMI undergoing primary PCI  
A. Basuoni (pending confirmation)        |
| 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. Dasidar (pending confirmation) |
| 11:35      | Discussion and audience interaction                                                          |
| 11:40      | Off-hour presentation and outcomes in patients with STEMI: insights from the Catalanion 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  
W. Ries (pending confirmation) |
| 11:55      | Discussion and audience interaction                                                          |
| 10:30 - 12:00 | **INTERACTIVE CASE CORNER**  
Level 1  
Case Discussion |
| 10:30      | TAVI in patients with coronary artery disease  
Facilitators: G. Esposito, D. Muller |
| 10:38      | A complex TAVI case with left main protruding coronary stent  
G. Gelpi        |
| 10:43      | Discussion and audience interaction                                                          |
| 10:51      | TAVI in extremely low coronary arteries  
G. Armijo       |
| 10:56      | Discussion and audience interaction                                                          |
| 11:04      | Acute left main coronary artery occlusion during TAVI  
I. Rodrigues       |
| 11:09      | Discussion and audience interaction                                                          |
| 11:17      | Emergent chimney stent to treat left main occlusion following valve-in-valve transfemoral aortic implantation  
L. Fernandez Gonzalez (pending confirmation) |
| 11:22      | Discussion and audience interaction                                                          |
| 11:30      | TAVI: treating more than the aortic valve  
J.C. Moreno Samos       |
| 11:35      | Discussion and audience interaction                                                          |
| 11:43      | Balloon expandable transcatheter heart valve implant in patient with very low coronary height  
R.S. Rao (pending confirmation) |
| 11:48      | Discussion and audience interaction                                                          |
| 11:56      | Impella guided complex left main stem hybrid PCI: a bridge to TAVI  
D. Balokrishnan       |
| 11:55      | Discussion and audience interaction                                                          |
Recognition and management of complications associated with transcatheter treatment of mitral regurgitation

Chairpersons: T. Modine, N. Piazza
Panelists: V. Bapat, S. Bleiziffer, D. Mylotte, G. Nickenig

Attend this session if you want:
- To recognise the complications that can be associated with transcatheter approaches for mitral valve disease
- To discuss the approach to the diagnosis and management of complications from transcatheter treatment of the mitral valve

10:30 Session objectives
10:32 Case 1: Ruptured coronary sinus
10:39 Case 2: Iatrogenic mitral stenosis
10:46 Case 2: Iatrogenic mitral stenosis
10:53 Discussion and audience interaction
11:00 Case 3: Coronary occlusion
11:07 Discussion and audience interaction
11:14 Case 4: Left ventricular outflow tract obstruction
11:21 Discussion and audience interaction
11:28 Case 5: Clip embolism
11:35 Discussion and audience interaction
11:42 Case 6: Leaflet tear
11:49 Discussion and audience interaction
11:56 Session evaluation and key learnings

Below-the-knee CTO interventions

Chairpersons: A. Cremonesi (pending confirmation), E. Vuruskan
Panelists: C. Cernetti, B. Honton (pending confirmation), I. Petrov, A. Yildirim (pending confirmation)

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
11:35 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

A. Cremonesi (pending confirmation)
10:30 - 12:00

**Hotline Coronary intervention**
Session comprising selected EuroPCR 2018 Late-Breaking Trial submissions
Chairpersons: F. Hellig, D. Holmes
Panellists: F. Alfonso Manterola, I. Alhaddad, J. Nolan, V. Schächinger

10:30
> TRANSIENT: what is the optimal timing of revascularisation in transient STEMI? A randomised clinical trial
J. Lemkes

10:37
> 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

10:41
> Discussion and audience interaction

10:48
> Discussion and audience interaction

10:52
> SCAAR: bioabsorbable polymer everolimus-eluting stents in patients with acute myocardial infarction: a report from the Swedish coronary angiography and angioplasty registry
S. Buccheri

10:59
> Discussion and audience interaction

11:03
> 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

11:10
> Discussion and audience interaction

11:14
> SEMPER-FI: survival improvement in extensive myocardial infarction with persistent ischaemia following IABP insertion
L. Van Nunen (pending confirmation)

11:21
> Discussion and audience interaction

11:25
> Celtic bifurcation
D. Foley

11:32
> Discussion and audience interaction

11:36
> Consistent CTO: CONventional antegrade vs Sub-Intimal SYNERGY sTENTing in Chronic Total Occlusions
S. Walsh

11:43
> Discussion and audience interaction

11:47
> A comparison between thin and thick DES implantation in patients with coronary artery disease: one-year clinical outcomes of two international registries
F. Kauer

11:54
> Discussion and audience interaction

---

10:30 - 12:00

**CTO, the basics of retrograde approach**
Facilitator: Ö. Göktekin (pending confirmation)
Media Driver: A. La Manna

Attend this session if you want:
> To select patients for retrograde PCI CTO
> To develop your skills in collateral selection and crossing
> To successfully achieve retrograde CTO revascularisation

---

10:30 - 12:00

**Aortic valve-in-valve procedures: important procedural considerations**
Session comprising selected EuroPCR 2018 clinical case submissions
Chairperson: J. Goicolea
Panellists: L. Büllesfeld, F. Bedogni, K. Nasrullah Khan

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. Szegedi

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
> Valve-in-valve implant of a transapical Symetis Accurate TA in a Morquio syndrome achondroplastic dwarf with degeneration of a stentless bioprosthesis
A. Garatti

11:30
> Self-expanding TAVI valve-in-valve to treat a pure severe regurgitation post surgical aortic valvuloplasty and prosthetic thoracic aorta
M. Stolcova (pending confirmation)

11:35
> Discussion and audience interaction

11:43
> Discussion and audience interaction

11:48
> Valve-in-valve for treatment of paravalvular leak
C. Saint Etienne (pending confirmation)

11:56
> Discussion and audience interaction
### How to solve difficult anatomy?

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

**Chairperson:** S. Garg  
**Panelists:** A. Garcia Touchard (pending confirmation), G.M. Georgiou (pending confirmation), D. Nair

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
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<tbody>
<tr>
<td>10:30</td>
<td>IVUS-guided percutaneous intervention in an anomalous origin of left main coronary artery</td>
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<td>R. Teijero (pending confirmation)</td>
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<tr>
<td>10:38</td>
<td>Discussion and audience interaction</td>
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<tr>
<td>10:43</td>
<td>Mother-and-child-assisted coronary fistula closure</td>
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<td>M. Pellicano</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>A rare cause of angina</td>
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<td>A. Ibrahim</td>
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<td>11:04</td>
<td>Discussion and audience interaction</td>
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<tr>
<td>11:09</td>
<td>FFR assessment of coronary artery fistula</td>
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<td>A. Saffy</td>
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<td>11:17</td>
<td>Discussion and audience interaction</td>
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<td>11:22</td>
<td>PCI to left anterior descending artery with anomalous origin of right coronary artery</td>
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<td>A. Jong</td>
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<tr>
<td>11:30</td>
<td>Discussion and audience interaction</td>
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<tr>
<td>11:35</td>
<td>Coronary fistula and coronary disease: together but not mixed</td>
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<td>F. Torres</td>
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<td>11:43</td>
<td>Discussion and audience interaction</td>
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<tr>
<td>11:48</td>
<td>Challenges in anomalous, heavily calcified, tortuous right coronary artery lesion</td>
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<td>K.T. Chan</td>
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<tr>
<td>11:56</td>
<td>Discussion and audience interaction</td>
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</table>

### Will SPYRAL-ON Medication Study change my clinical practice?

**With the collaboration of the Practical Course on Hypertension (PCH)**

**Chairpersons:** M. Kurdi (pending confirmation), T.F. Lüscher  
**Panelists:** A. Pathak, F. Sharif  
**Session Reporters:** S. Ewen, L. Lauder

**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

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
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<tbody>
<tr>
<td>10:30</td>
<td>Introduction - the trials headlines</td>
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<tr>
<td>10:35</td>
<td>A patient with uncontrolled hypertension on one drug, unwilling to intensify therapy</td>
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<td></td>
<td>S. Ewen</td>
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<tr>
<td>10:40</td>
<td>Discussion and audience interaction</td>
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<tr>
<td>10:55</td>
<td>What was known before SPYRAL</td>
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<td></td>
<td>M. Azizi</td>
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<tr>
<td>11:05</td>
<td>Trial(s) review: methods, results, conclusions</td>
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<td></td>
<td>D. Kandzari</td>
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<tr>
<td>11:20</td>
<td>Discussion and audience interaction</td>
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<tr>
<td>11:40</td>
<td>Case conclusion SPYRAL: how does this apply to my practice</td>
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<td></td>
<td>A. Pathak</td>
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<td>11:45</td>
<td>Discussion and audience interaction</td>
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<tr>
<td></td>
<td>Concluding remarks</td>
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<td>T.F. Lüscher</td>
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</tbody>
</table>
Treatment strategies for challenging cases - Iraq and Kazakhstan share their most educational cases: complex coronary anatomy in high-risk patients. What to do when surgery is not an option?

With the collaboration of the Working group in Interventional Cardiology, Iraqi Cardiothoracic Society and the Kazakhstan Society of interventional cardiologists

Chairpersons: T. Alkinani, O. Sakhow

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 multidistrict atherosclerosis

10:30 - 12:00

Room 243

Level 2

Focus on (Inter)National Collaboration

Case Discussion

10:30 - 12:00

Room 251

Level 2

Will CULPRIT SHOCK change my clinical practice?

Chairpersons: S. James, C. Spaulding

Session Reporter: G. Sarno

Attend this session if you want:

- To exchange with your colleagues about current interventional treatment strategies for patients with multi-vessel disease with cardiogenic shock
- To discuss the design and the main results of the CULPRIT SHOCK trial and how they may affect your daily practice

10:30

Introduction - the trial headlines

C. Spaulding

10:35

A representative case from the study: how should I treat?

A. Witkowski

10:45

Discussion: what is common practice where you work?

P. Ludman

10:55

What was known before CULPRIT SHOCK?

A. Chieffo

11:05

Trial(ist) review: methods, results, conclusions

A. Chieffo

11:20

Discussion and audience interaction: do we need to change practice?

A. Witkowski

11:30

Case conclusion: how does this apply to my practice?

A. Witkowski

11:35

Discussion and audience interaction

S. James

11:50

Concluding remarks

S. James
<table>
<thead>
<tr>
<th>Time</th>
<th>Session Title</th>
<th>Chairperson/s</th>
</tr>
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<tbody>
<tr>
<td>10:30</td>
<td><strong>Update on DES: vessel healing and DAPT duration</strong> Session comprising selected EuroPCR 2018 abstract submissions</td>
<td>R. Virmani</td>
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<td></td>
<td><em>Panelists: T. Akasaka, A. Gershlick, L. Mauri (pending confirmation)</em></td>
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<tr>
<td>10:30</td>
<td><strong>Innovations from the ICI 2018 meeting</strong> With the collaboration of Innovations in Cardiovascular Interventions (ICI)</td>
<td>R. Beyar, C. Lotan</td>
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<td><em>Chairpersons: R. Beyar, C. Lotan</em></td>
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<td><em>Panellists: J.B. Ge (pending confirmation), R. Kornowski</em></td>
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<tr>
<td>10:30</td>
<td><strong>Visualising the tissue distribution and retention of sirolimus and analog delivered from polymer-free DES</strong></td>
<td>R. Tzafriri</td>
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<tr>
<td>10:38</td>
<td><strong>Discussion and audience interaction</strong></td>
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<tr>
<td>10:43</td>
<td><strong>Impact of the one-year angioscopic findings on long-term clinical outcomes following the implantation of the</strong></td>
<td>Y. Sotomi</td>
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<td><strong>second-generation XienceTM everolimus-eluting stent: the DESNOTE-X study</strong></td>
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<td>10:51</td>
<td><strong>Discussion and audience interaction</strong></td>
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<td>10:56</td>
<td><strong>Favourable vessel healing after ONYX stent implantation at 30-day follow-up</strong></td>
<td>T. Roleder</td>
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<tr>
<td>11:04</td>
<td><strong>Discussion and audience interaction</strong></td>
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<tr>
<td>11:09</td>
<td><strong>Impact of the SYNTAX score in uncertain DES candidates receiving zotarolimus-eluting or bare-metal stents</strong></td>
<td>G. Gargiulo</td>
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<td><strong>insights from the ZEUS trial</strong></td>
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<td>11:17</td>
<td><strong>Discussion and audience interaction</strong></td>
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<tr>
<td>11:22</td>
<td><strong>Does large vessel size still justify the use of BMS for PCI? Insights from the EXAMINATION trial</strong></td>
<td>F. Costa</td>
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<tr>
<td>11:30</td>
<td><strong>Discussion and audience interaction</strong></td>
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<tr>
<td>11:35</td>
<td><strong>The DIRECT II study: four-year follow-up</strong></td>
<td>S. Verhey</td>
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<tr>
<td>11:43</td>
<td><strong>Discussion and audience interaction</strong></td>
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<tr>
<td>11:48</td>
<td><strong>Elderly patients with coronary artery disease treated by PCI and one- or six-month DAPT: a SENIOR subanalysis</strong></td>
<td>O. Varenne</td>
</tr>
<tr>
<td>11:56</td>
<td><strong>Discussion and audience interaction</strong></td>
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</table>
Thursday 24 May - Morning

10:30 - 12:00

ROOM 341
Level 3
Focus on (Inter)National Collaboration
Case Discussion

Treatment strategies for challenging cases - Israel and Switzerland share their most educational cases: deep diving into 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

Attending this session if you want:
› To expand your knowledge on how to treat complex TAVI cases
› To implement proper imaging and procedure planning prior to valve deployment
› To engage in a vivid discussion on outstanding indications with highly experienced TAVI operators

10:30 
› Session objectives
H. Danenberg
10:35 
› Case 1: bicuspid aortic valve stenosis: favourable outcomes with a new-generation transcatheter heart valve
A. Assali
10:40 
› Discussion and audience interaction
10:50 
› Case 1 treatment
A. Assali
10:53 
› Key learnings
P. Wenaweser
10:55 
› Case 2: CT examination prior to TAVI - Why it is so important
S. Toggweiler
11:00 
› Discussion and audience interaction
11:10 
› Case 2 treatment
S. Toggweiler
11:13 
› Key learnings
H. Danenberg
11:15 
› Case 3: left ventricular assist device patients with severe aortic regurgitation: can we help them?
V. Guetta (pending confirmation)
11:20 
› Discussion and audience interaction
11:30 
› Case 3 treatment
V. Guetta (pending confirmation)
11:33 
› Key learnings
P. Wenaweser
11:35 
› Case 4: mysterious shock after TAVI implantation
F. Eberli
11:40 
› Discussion and audience interaction
11:50 
› Case 4 treatment
F. Eberli
11:53 
› Key learnings
H. Danenberg
11:55 
› Session evaluation and key learnings
P. Wenaweser

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. Kedev (pending confirmation), M.C. Morice, R.L.J. Osnabrugge (pending confirmation)
Expert Panellist: D. Paunovic (pending confirmation)
Media Panellist: D. Paunovic (pending confirmation)

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 
› Intra-coronary balloon entrapment
U. Hayat (pending confirmation)
10:35 
› Discussion and audience interaction
10:40 
› Lost in left main - Removal of a torn-off sculping balloon in trapping technique
C. Wilken-Tergau
10:45 
› Discussion and audience interaction
10:50 
› Successful retrieval of a broken intravascular catheter tip in the tortuous right coronary artery
N. Yagi (pending confirmation)
10:55 
› Discussion and audience interaction
11:00 
› Successful snaring of diagnostic catheter tip fracture and embolisation into the left circumflex via the radial artery approach
S. Affi
11:05 
› Discussion and audience interaction
11:10 
› Broken FFR guidewire remained in the entire right coronary artery
S. Taminishi
11:15 
› Discussion and audience interaction
11:20 
› How to manage a broken micro-catheter head during coronary intervention
Y.H. Chan
11:25 
› Discussion and audience interaction
11:30 
› How to treat trapped filter wire?
H. Lam
11:35 
› Discussion and audience interaction
11:40 
› Intra-coronary balloon entrapment
U. Hayat (pending confirmation)
11:45 
› Discussion and audience interaction
11:50 
› Lost in left main - Removal of a torn-off sculping balloon in trapping technique
C. Wilken-Tergau
11:55 
› Discussion and audience interaction
12:00 
› Successful retrieval of a broken intravascular catheter tip in the tortuous right coronary artery
N. Yagi (pending confirmation)

10:30 - 12:00

ROOM 342B
Level 3
Focus on Clinical Research

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 (pending confirmation), A. Roy

Objectives:
› To learn from recent examples of lost and found in the cardiovascular field
› To engage in a vivid discussion on how to treat complex TAVI cases
› To implement proper imaging and procedure planning prior to valve deployment
› To engage in a vivid discussion on outstanding indications with highly experienced TAVI operators

10:30 
› Intra-coronary balloon entrapment
U. Hayat (pending confirmation)
10:35 
› Discussion and audience interaction
10:40 
› Lost in left main - Removal of a torn-off sculping balloon in trapping technique
C. Wilken-Tergau
10:45 
› Discussion and audience interaction
10:50 
› Successful retrieval of a broken intravascular catheter tip in the tortuous right coronary artery
N. Yagi (pending confirmation)
10:55 
› Discussion and audience interaction
11:00 
› Successful snaring of diagnostic catheter tip fracture and embolisation into the left circumflex via the radial artery approach
S. Affi
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› Broken FFR guidewire remained in the entire right coronary artery
S. Taminishi
11:15 
› Discussion and audience interaction
11:20 
› How to manage a broken micro-catheter head during coronary intervention
Y.H. Chan
11:25 
› Discussion and audience interaction
11:30 
› How to treat trapped filter wire?
H. Lam
11:35 
› Discussion and audience interaction
Thursday 24 May - Morning

10:30 - 12:00

ROOM 343
Level 3

Abstracts

Carotid angioplasty evolution for 2018
Session comprising selected EuroPCR 2018 abstract submissions
Chairperson: L.N. Hopkins
Panellists: M. Abelson, E. Carvalho de Campos Martins

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 Roadsafer stents
P. Odrowaz-Pieniazek (pending confirmation)

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. Chernyavskiy (pending confirmation)

11:56
Discussion and audience interaction

10:30 - 12:00

ROOM 351
Level 3

Focus on Nurses and Allied Professionals
Abstracts

10:30
Use of mechanical chest compression devices in the cathlab: nursing role and experience
M. Missana (pending confirmation)

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 (pending confirmation)

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
Thursday 24 May - Morning

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 (pending confirmation)

10:30
Perforation, dissection and thrombosis: a triple nightmare
M. Kara

10:38
Discussion and audience interaction

10:43
Tripod of trifurcation tragedy
S. Rajkaran

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. Awaloei

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 (pending confirmation)

10:30
Unplanned sequela of a kiss
M. Abdelzaher

10:38
Discussion and audience interaction

10:43
Left main stent longitudinal compression
C. Galvão Braga

10:51
Discussion and audience interaction

10:56
Stent crushing is a hidden enemy (POT or being crushed!)
H. Refaat (pending confirmation)

11:04
Discussion and audience interaction

11:09
Longitudinal stent shortening caused by retrieval of rotablator guidewire entrapment
K. Meemook

11:17
Discussion and audience interaction

11:22
Stent disruption and knotted wire - how to resolve?
W.A. Widodo

11:30
Discussion and audience interaction

11:35
OCT assessment of iatrogenic stent deformation after complex PCI
M. Lanocha

11:43
Discussion and audience interaction

11:48
Percutaneous removal of deformed, partially degloved, flowered stent in acute AMI, by a novel technique
M. Fulwani (pending confirmation)

11:56
Discussion and audience interaction

10:30 - 12:00
ROOM 352B
Level 3
Focus on Young Practitioners

Philosophy of provisional side branch stenting - When and how to convert to a double-stent technique?
Senior Advisor: D. Hildick-Smith
Facilitators: D. Milasinovic, M. Orzalkiewicz
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
Tips and tricks for a safe LAA closure procedure

Session comprising selected EuroPCR 2018 clinical case submissions

Chairperson: J. Schofer
Panellists: J. Bis (pending confirmation), P. Denti, R. Teles

10:30 - 12:00

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
Wavecrest LAA occluder embolisation causing mitral valve injury and left ventricular outflow tract obstruction
R. Armstrong

11:17
Discussion and audience interaction

11:22
A hybrid approach to atrial fibrillation
M. Benedetto

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
- 08:00 -

**DBE in daily practice for treatment of in-stent restenosis and beyond**

Session comprising selected EuroPCR 2018 abstract submissions

Chairperson: B. Scheller
Panellists: M. Akodad, A.G. Osiev, P. Stella

**08:30**
- DBE-only strategy in large coronary arteries with de novo lesions
  M. Rosenberg (pending confirmation)

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

**08:45**
- Real world prospective study assessing two year clinical outcomes after sirolimus coated balloon angioplasty in patients with coronary atherosclerosis
  S. Dani

**08:53**
- Discussion and audience interaction

**09:00**
- Clinical efficacy and safety of sirolimus-coated balloon in a real-world single-centre registry of Indian population
  P.N. Pillai (pending confirmation)

**09:08**
- Discussion and audience interaction

**09:15**
- Treatment of extremely small de novo vessel coronary artery disease with DEB? A single-centre experience
  A.A. Nuruddin (pending confirmation)

**09:23**
- Discussion and audience interaction

**09:30**
- 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 (pending confirmation)

**09:38**
- Discussion and audience interaction

**09:45**
- Biolimus-A9 polymer-free coated stent in high bleeding risk patients undergoing complex PCI - Evidence from the Leaders Free randomised clinical trial
  P. Urban

- 12:00 -

**12:15 - 14:15**

**THEATRE BORDEAUX**
Level 3
Sponsored Tools and Techniques

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**

**THEATRE HAVANE**
Level 3
Sponsored Tools and Techniques

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 - 14:15**

**THEATRE BLEU**
Level 2
Sponsored Tools and Techniques

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.

**12:15 - 13:45**

**ROOM MAILLOT**
Level 2
Sponsored Case in Point

SYNERGY - High-bleeding risk patients and DAPT: implementing the latest clinical evidence into real-world practice

See session details in the Sponsored Programme section at the end of this document.
<table>
<thead>
<tr>
<th>Time</th>
<th>Room</th>
<th>Session Title</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>12:15 - 13:15</td>
<td>242A</td>
<td>A rationale for optimised pharmacological regimens after TAVI and PCI</td>
<td>Level 2</td>
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<tr>
<td></td>
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<td>See session details in the Sponsored Programme section at the end of this document.</td>
<td>Sponsored Symposium</td>
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<tr>
<td></td>
<td>243</td>
<td>BuMA SUPREME, a DES designed for improved long-term outcomes</td>
<td>Level 2</td>
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<td>See session details in the Sponsored Programme section at the end of this document.</td>
<td>Sponsored Symposium</td>
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<tr>
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<td>251</td>
<td>Antithrombotic regimens for patients with atrial fibrillation following PCI: a new era</td>
<td>Level 2</td>
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<td>See session details in the Sponsored Programme section at the end of this document.</td>
<td>Sponsored Symposium</td>
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<tr>
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<td>252A</td>
<td>FFR OptoWire and bioactive stent Optimax: new technologies to make the difference in complex PCI</td>
<td>Level 2</td>
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<td>See session details in the Sponsored Programme section at the end of this document.</td>
<td>Sponsored Case in Point</td>
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<tr>
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<td>252B</td>
<td>Experience Evolut PRO and Evolut R in complex cases</td>
<td>Level 2</td>
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<td>See session details in the Sponsored Programme section at the end of this document.</td>
<td>Sponsored Case in Point</td>
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</table>

**Complications: 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 (pending confirmation), 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 (pending confirmation)
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
- Case 4: left main coronary artery dissection with EBU guiding catheter
  K. Lotamois (pending confirmation)
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. Vasylius
13:59
- Discussion and audience interaction
14:09
- Session evaluation and key learnings
  R. Unikas
Thursday 24 May - Afternoon

**12:15 - 13:15**

**ROOM 342B**

**Level 3**

**Case Discussion**

**Interventional approaches to venous thromboses**

Session comprising selected EuroPCR 2018 clinical case submissions

*Chairpersons: S. Bartus, A. Cremonesi (pending confirmation)*

*Panellists: R. Akdemir (pending confirmation), A. Nicosia (pending confirmation)*

- 12:15 Successful endovascular treatment by using transvenous IVUS-guided technique in the below knee artery
  - Y. Takahashi (pending confirmation)

- 12:23 Discussion and audience interaction
- 12:28 Key learnings
  - A. Nicosia (pending confirmation)

- 12:30 Challenging case of extensive left lower-extremity deep venous thrombosis
  - M. Swamy B

- 12:38 Discussion and audience interaction
- 12:43 Key learnings
  - R. Akdemir (pending confirmation)

- 12:45 A case of venous thromboembolism evaluated by angioscopy after iliac vein stenting
  - S. Tanobe

- 12:53 Discussion and audience interaction
- 12:58 Key learnings
  - A. Nicosia (pending confirmation)

- 13:00 Recanalisation of brachio-cephalic vein for salvage of arteriovenous fistula in a dialysed patient
  - C. Cernetti

- 13:08 Discussion and audience interaction
- 13:13 Key learnings
  - R. Akdemir (pending confirmation)

**12:15 - 14:15**

**ROOM 343**

**Level 3**

**Case Discussion**

Complications: 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 be able to use right tools and techniques in complicated procedures and discuss various management strategies
- To understand that good team work is crucial in these particular situations

- 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 technic as bailout in right coronary artery perforation treated due to BRS occlusion
  - M. Cercek

- 12:57 Discussion and audience interaction

- 13:05 Case 4: PCI in difficult angulation
  - M. Abras

- 13:15 Discussion and audience interaction

- 13:23 Case 5: inferolateral STEMI complicated with no-reflow and cardiogenic shock due to right heart failure after stent deployment
  - D. Orlic

- 13:33 Discussion and audience interaction

- 13:41 Case 6: ACS with uncertain culprit lesion
  - L. Lipar

- 13:51 Discussion and audience interaction

- 13:59 Session evaluation and key learnings
  - M. Bunc
<table>
<thead>
<tr>
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<tr>
<td>12:15</td>
<td>When side branch access is difficult</td>
<td>D. Al Khdair, H. Khamis</td>
<td>M. Cankovic, K.T. Chan</td>
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<td>12:15</td>
<td>Reverse wire technique</td>
<td>H. Gupta</td>
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<td>12:23</td>
<td>Discussion and audience interaction</td>
<td>M. Cankovic</td>
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<td>12:28</td>
<td>Key learnings</td>
<td>R. Navaratnam (pending confirmation)</td>
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<tr>
<td>12:30</td>
<td>Aneurysmal bifurcation lesion</td>
<td>F. Della Rosa</td>
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<td>12:38</td>
<td>Discussion and audience interaction</td>
<td>T. Rudolph</td>
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<td>12:43</td>
<td>Key learnings</td>
<td>D. Sulimov</td>
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<td>12:45</td>
<td>Unusual indication for debulking of non-calcified lesion</td>
<td>M. Barbanti</td>
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<td>Discussion and audience interaction</td>
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<td>Key learnings</td>
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<td>13:00</td>
<td>Eximer laser atherectomy to treat a true bifurcation lesion</td>
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<td>12:15</td>
<td>TAVI cases: you will only see this once</td>
<td>L. Büllesfeld, D. Walters</td>
<td>M. Barbanti, T. Rudolph</td>
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<tr>
<td>12:15</td>
<td>Self-expandable TAVI for severe aortic stenosis and concomitant right coronary sinus of valsalva aneurysm</td>
<td>M. Pavani (pending confirmation)</td>
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<td>12:23</td>
<td>Discussion and audience interaction</td>
<td>M. Barbanti</td>
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<td>Key learnings</td>
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<td>TAVI in Ebstein's anomaly patient and bicuspid aortic valve</td>
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<td>12:45</td>
<td>Unforgettable bicuspid aortic valve: sizing for TAVR</td>
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<td>Discussion and audience interaction</td>
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<td>12:58</td>
<td>Key learnings</td>
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<td>13:00</td>
<td>Successful percutaneous treatment of late-onset femoral pseudoaneurysm after TAVI procedure</td>
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<tr>
<td>12:15</td>
<td>Please close the door - Practical itinerary to PFO closure in 2018</td>
<td>D. Holmes</td>
<td>P. Calvert, D. Mylotte</td>
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<tr>
<td>12:15</td>
<td>To understand which patients should have PFO closure in 2018</td>
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<td>12:23</td>
<td>To learn the role of imaging before and during the procedure</td>
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<tr>
<td>12:28</td>
<td>To learn a stepwise approach to perform PFO closure</td>
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</tbody>
</table>
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

- 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.

13:30 - 14:30
ROOM 342B
Level 3
Case Discussion
Thoraco abdominal aortic interventions
Session comprising selected EuroPCR 2018 clinical case submissions
Chairpersons: A. Cremonesi (pending confirmation), A. Sauguet
Panellists: C. Cernetti, P. Musialek (pending confirmation)

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

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

13:30 - 14:30
ROOM 241
Level 2
Sponsored Symposium
Optimising outcomes in complex coronary artery disease with ultrathin bioabsorbable polymer DES
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Level 3
Case Discussion
Thoraco abdominal aortic interventions
Session comprising selected EuroPCR 2018 clinical case submissions
Chairpersons: A. Cremonesi (pending confirmation), A. Sauguet
Panellists: C. Cernetti, P. Musialek (pending confirmation)

13:30
Hybrid treatment of acute aortic dissection type A
I. Petrov
13:38
Discussion and audience interaction
13:43
Key learnings
C. Cernetti
13:45
Treatment of aortic coarctation, saccular thoracic aortic aneurysm and corresponding feeding collateral vessel with a fully percutaneous endovascular approach
E. Vuruskan
13:53
Discussion and audience interaction
13:58
Key learnings
P. Musialek (pending confirmation)

13:30
Endovascular treatment of acute aortic dissection type A
I. Petrov
14:08
Discussion and audience interaction
14:13
Key learnings
C. Cernetti
14:23
Discussion and audience interaction
14:28
Key learnings
P. Musialek (pending confirmation)

13:30
How to treat a complex disease with a simple device. Is this going to be the future for FTR?
I. Petrov
13:38
Discussion and audience interaction
13:43
Key learnings
C. Cernetti
13:45
Treatment of aortic coarctation, saccular thoracic aortic aneurysm and corresponding feeding collateral vessel with a fully percutaneous endovascular approach
E. Vuruskan
13:53
Discussion and audience interaction
13:58
Key learnings
P. Musialek (pending confirmation)
### Thursday 24 May - Afternoon

#### 13:30 - 14:30

**ROOM 351**  
**Level 3**  
Focus on Nurses and Allied Professionals

**Case Discussion**

- 13:30  
  A rarest vascular complication after pacing managed in the cathlab  
  B. Nallaperumal
- 13:36  
  Discussion and audience interaction
- 13:42  
  C.B. Hansen
- 13:48  
  Discussion and audience interaction
- 13:54  
  A case of an accidentally crushed coronary stent by IVUS catheter  
  B. Nallaperumal
- 14:00  
  Discussion and audience interaction
- 14:06  
  Transaortic valve implantation and the peri-procedural complications management with a multidisciplinary point of view - A clinical case  
  D. Franz
- 14:12  
  Discussion and audience interaction
- 14:18  
  An iatrogenic aneurysm managed in the cathlab  
  B. Nallaperumal
- 14:24  
  Discussion and audience interaction

---

#### 13:30 - 14:30

**ROOM 352**  
**Level 3**  
**Case Discussion**

**A life after bypass**

- 13:30  
  Useful of the Guideliner catheter for treatment of a in-stent restenosis of SVG  
  Y. Fukushima
- 13:38  
  Discussion and audience interaction
- 13:43  
  Key learnings  
  I.H. Chae (pending confirmation)
- 13:45  
  Primary PCI for a post-CABG CTO lesion  
  H. Alzammar (pending confirmation)
- 13:53  
  Discussion and audience interaction
- 13:58  
  Key learnings  
  A. Ghanem
- 14:00  
  A case of successful recanalisation for long right coronary artery CTO lesion in ACS patient with bypass graft failure  
  T. Yamaguchi
- 14:08  
  Discussion and audience interaction
- 14:13  
  Key learnings  
  I.H. Chae (pending confirmation)
- 14:15  
  Thrombus or dissection?  
  A. Allali
- 14:23  
  Discussion and audience interaction
- 14:28  
  Key learnings  
  P. Calabrò (pending confirmation)

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#### 13:30 - 14:30

**ROOM 353**  
**Level 3**  
**Case Discussion**

**Acute vessel closure during PCI**

- 13:30  
  No-reflow phenomenon during left main PCI: A dramatic consequence  
  B. Kremer Diniz
- 13:38  
  Discussion and audience interaction
- 13:43  
  Key learnings  
  A. Roy
- 13:45  
  Successfully treated type F dissection while rewiring main vessel during Culotte technique in complex bifurcation stenosis  
  S. Janorkar
- 13:53  
  Discussion and audience interaction
- 13:58  
  Key learnings  
  P. Calabrò (pending confirmation)
- 14:00  
  Iatrogenic dissection of the left main coronary artery during primary PCI resulting in no-reflow  
  Z.V. Lee
- 14:08  
  Discussion and audience interaction
- 14:13  
  Key learnings  
  A. Roy
- 14:15  
  Thrombus or dissection?  
  A. Allali
- 14:23  
  Discussion and audience interaction
- 14:28  
  Key learnings  
  P. Calabrò (pending confirmation)
Thursday 24 May - Afternoon

13:30 - 14:30

- An Image is Worth a 1,000 Words
  Session comprising selected EuroPCR 2018 image submissions
  Facilitators: P. Aubry, A. Wolf
  OCT image of a NSTEMI female patient
  13:30 ➔ Facilitated audience image interpretation
  P. Aubry
  13:35 ➔ Image unveiled and key findings
  J. Maia
  13:40 ➔ Discussion and audience interaction
  P. Aubry
  Iatrogenic challenge
  13:45 ➔ Facilitated audience image interpretation
  A. Wolf
  13:50 ➔ Image unveiled and key findings
  V. Mironov
  13:55 ➔ Discussion and audience interaction
  P. Aubry
  One kiss, but why two guides?
  14:00 ➔ Facilitated audience image interpretation
  A. Wolf
  14:05 ➔ Image unveiled and key findings
  F. Abdul (pending confirmation)
  14:20 ➔ Discussion and audience interaction
  A. Wolf
  Successful multivessel PCI, unexpected drop of blood pressure
  14:45 ➔ Facilitated audience image interpretation
  P. Aubry
  14:50 ➔ Image unveiled and key findings
  V. Mironov
  14:55 ➔ Discussion and audience interaction
  P. Aubry

14:00 - 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. Belardi, C. Cabrera Arroyo (pending confirmation), M. Cantarelli, J. Cortes-Lawrenz
  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
  ➔ EuroPCR welcomes SOLACI
  F. Ribichini
  14:45 ➔ Session objectives
  J.L. Leiva Pons
  14:50 ➔ Patient presentation
  F. Ribichini
  14:55 ➔ Strategic and technical discussion of the LIVE case
  Key objectives, strategy, tools and technique presented by Operators
  LIVE case procedure from Hospital Universitario Clínico San Carlos - Madrid, Spain
  15:05 ➔ LIVE Time to React@PCR with Operators
  15:10 ➔ Session evaluation and key learnings
  J.L. Leiva Pons

14:45 - 16:20

- Valvular interventions LIVE demonstration: Mitral from Bern, Switzerland
  Chairpersons: A. Latib, B. Prendergast
  Panelists: F. Bedogni, V. Delgado (pending confirmation), H. Ince, R. Makkar (pending confirmation), A.S. Petronio, A. Vahanian
  ➔ Patient presentation
  B. Prendergast (pending confirmation)
  ➔ Strategic and technical discussion of the LIVE case
  14:45 ➔ Key objectives, strategy, tools and technique presented by Operators
  14:50 ➔ LIVE case procedure from Swiss Cardiovascular Centre, Bern University Hospital - Bern, Switzerland
  15:05 ➔ LIVE Time to React@PCR with Operators
  15:10 ➔ Session evaluation and key learnings
  J.L. Leiva Pons
14:45 - 16:15
POSTERS'LAB
Level 1
Moderated e-posters
Facilitators: P. Lemos, G. Tarantini

14:45
Impact of prosthetic valve regurgitation quantified by cardiac magnetic resonance imaging on long-term mortality after TAVI
C. Merten (pending confirmation)

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 (pending confirmation)

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
O. De Backer

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

14:45 - 16:15
INTERACTIVE CASE CORNER
Level 1
Case Discussion
Facilitators: M. Ochiai, J. Strange (pending confirmation)

14:45
False lumens seen on IVUS during CTO angioplasty
J. Laffan

14:53
Discussion and audience interaction

14:58
Procedural management of CTO-PCIs having lotus root-like appearance
M. Tanabe (pending confirmation)

15:06
Discussion and audience interaction

15:11
Adequate wire bias during rotablator between intimal plaque and subintimal space in calcified CTO lesion with bending
S. Hosogi

15:19
Discussion and audience interaction

15:24
Anterograde CTO recanalisation in acute setting
N. Veas (pending confirmation)

15:32
Discussion and audience interaction

15:37
It's never too late!
C.W. Lee

15:45
Discussion and audience interaction

15:50
CTO intervention for left internal mammary artery-left anterior descending anastomosis with anterograde route to the patient presenting with unstable angina pectoris
O. Deveci

15:58
Discussion and audience interaction

16:03
Transradial retrograde reverse CART for CTO left circumflex intervention. Same donor same recipient
K. Mandour

16:11
Discussion and audience interaction
14:45 - 16:15 Complex TAVI - How Should I Treat?

**Chairpersons:** R. Kornowski, P. MacCarthy
**Panellists:** J. Bax, H.L. Kao (pending confirmation), P. Pibarot (pending confirmation)

**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 (pending confirmation)

14:55  ▶ Discussion and audience interaction

15:03  ▶ How would I treat this case?
F.O. Baslab (pending confirmation)

15:09  ▶ How did I treat this case?
M. Chen (pending confirmation)

15:15  ▶ Consensus and take-home message
R. Kornowski

15:17  ▶ Case 2 presentation: pure aortic regurgitation
N. Buzzatti

15:22  ▶ Discussion and audience interaction

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  ▶ Discussion and audience interaction

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 Carotid artery stenting by transradial

**Chairpersons:** M. Roffi, A. Sauguet
**Panellists:** R. Akdemir, C. Cernetti, B. Honton, B. Reimers

**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  ▶ LIVE Time to React@PCR with Operators

16:00  ▶ Protection device selection according to clinical and anatomical criteria
C. Cernetti

16:10  ▶ Session evaluation and key learnings
M. Roffi
<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Chairpersons, Panellists</th>
</tr>
</thead>
<tbody>
<tr>
<td>14:45</td>
<td>Clinical outcomes with new DES</td>
<td>F.J. Neumann, C. Tamburino (pending confirmation)</td>
</tr>
<tr>
<td></td>
<td>(Session comprising selected EuroPCR 2018 Late-Breaking Trial submissions)</td>
<td>M. Joner (pending confirmation), P. L’Allier, N. Mulvihill, J. Spratt</td>
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<tr>
<td>14:45</td>
<td>FREE-FUTURE: first direct comparison between polymer-free DES for coronary revascularisation: amphilimus-eluting Cre8 vs. biolimus-eluting Biofreedom stents</td>
<td>G.G. Stefanini</td>
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<tr>
<td>14:52</td>
<td>Discussion and audience interaction</td>
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<tr>
<td>14:56</td>
<td>Prospective randomised, single-blind, multicentral clinical trial of sirolimus-eluting coronary stent vs. everolimus-eluting coronary stent</td>
<td>E. Kretov</td>
</tr>
<tr>
<td>15:03</td>
<td>Discussion and audience interaction</td>
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<tr>
<td>15:07</td>
<td>12-month follow-up results of the non-inferiority randomised clinical trial comparing the efficacy and safety of Angiolute vs. Xience in patients with PCI indications</td>
<td>J. Moreu Burgos (pending confirmation)</td>
</tr>
<tr>
<td>15:14</td>
<td>Discussion and audience interaction</td>
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<tr>
<td>15:18</td>
<td>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</td>
<td>A. Abizaid</td>
</tr>
<tr>
<td>15:25</td>
<td>Discussion and audience interaction</td>
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<tr>
<td>15:29</td>
<td>Clinical outcomes after coronary stenting with the dual-therapy COMBO stent or the very thin strut Orsiro stent in all-comers</td>
<td>R.J. De Winter</td>
</tr>
<tr>
<td>15:36</td>
<td>Discussion and audience interaction</td>
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<td>15:40</td>
<td>Tides-Acs: comparison of titanium-nitride-oxide coated bioactive stent to the DES in ACS - 18 months follow-up</td>
<td>P. Karjalainen</td>
</tr>
<tr>
<td>15:47</td>
<td>Discussion and audience interaction</td>
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<tr>
<td>15:51</td>
<td>SYNERGY ACS: PtCr everolimus-eluting stent with bioabsorbable polymer in the treatment of patients with ACS</td>
<td>J.M. De La Torre Hernandez</td>
</tr>
<tr>
<td>15:58</td>
<td>Discussion and audience interaction</td>
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<tr>
<td>16:02</td>
<td>Intra-patient randomised study with polymer-free DES vs. abluminal biodegradable polymer DES with early OCT follow-up</td>
<td>B. Garcia Del Blanco</td>
</tr>
<tr>
<td>16:09</td>
<td>Discussion and audience interaction</td>
<td></td>
</tr>
</tbody>
</table>
Thursday 24 May - Afternoon

**14:45 - 16:15 Room Ternes 1**

**Level 1**

**Abstracts**

- **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
  L. Dosev (pending confirmation)
  - **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

**14:45 - 16:15 Room Ternes 2**

**Level 1**

**Case Discussion**

- **14:45** The unforgiving aorta: ectopic transcatheter heart valve implantation
  U. Hayat (pending confirmation)
- **14:53** Discussion and audience interaction
- **14:58** Transapical rescue of aortic valve prosthesis with iaparoscopic grasper
  L. Fernandez Gonzalez (pending confirmation)
- **15:06** Discussion and audience interaction
- **15:11** Last step is not the final step! Post-dilatation of TAVI valve gone wrong
  G. Dekany
- **15:19** Discussion and audience interaction
- **15:24** TAVI for aortic regurgitation complicated by prosthesis embolisation
  O.M. Demir
  - **15:32** Discussion and audience interaction
- **15:37** Aortic angulation may prevent the use of specific types of transcatheter aortic valve prostheses
  S. Mas-Peiro
  - **15:45** Discussion and audience interaction
- **15:50** Surgical retrieval of TAVI prosthesis followed by subclavian TAVI - narrow escape with good final outcome
  K.H. Tay
  - **15:58** Discussion and audience interaction
- **16:03** Management of valve migration in TAVI
  C. Kocas
  - **16:11** Discussion and audience interaction

**Bifurcation PCI: improving outcomes in the clinical arena**

Session comprising selected EuroPCR 2018 abstract submissions

**Chairperson:** S. Cook

**Panellists:** Z. Ghazzal, S. Hiremath

**Prevention and management of ectopic transcatheter heart valve implantation**

Session comprising selected EuroPCR 2018 clinical case submissions

**Chairperson:** L. Nombela-Franco

**Panellists:** M. Buchbinder (pending confirmation), A. Cribier (pending confirmation), R. De Palma (pending confirmation)
Thursday 24 May - Afternoon

**14:45 - 16:15**

**ROOM 241**

**Level 2**

**Case Discussion**

**Unusual complications following percutaneous transcatheter procedures**

Session comprising selected EuroPCR 2018 clinical case submissions

**Chairperson:** S. Verheye

**Panellists:** M. Barbanti, L.V. Pathenmadom, D. Walters

- 14:45
  - Acute cardiogenic shock complicating a mechanical MitraClip malfunction
    A. Pecoraro (*pending confirmation*)

- 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

**14:45 - 16:15**

**ROOM 242A**

**Level 2**

**Tutorial**

**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
  - Session objectives
    R. Schmieder

- 14:50
  - Why do patients develop resistant hypertension?
    M.D. Lobo

- 14:57
  - Discussion and audience interaction

- 15:05
  - Carotid bulb modifier - procedural aspects and clinical data
    H. Sievert (*pending confirmation*)

- 15:12
  - Discussion and audience interaction

- 15:20
  - Baroreflex stimulation - procedural aspects and clinical data
    A. Pathak

- 15:27
  - Discussion and audience interaction

- 15:35
  - Carotid body modulation using ultrasound - procedural aspects and clinical data
    P. Neuzil

- 15:42
  - Discussion and audience interaction

- 15:50
  - Interventional arterio-venous fistula creation - procedural aspects and clinical data
    F. Mahfoud

- 15:57
  - Which device for which hypertension phenotype?
    K. Tsioufis

- 16:04
  - Discussion and audience interaction

- 16:12
  - Session evaluation and key learnings
    K. Tsioufis
Pakistan and South Africa share their most educational cases: complex primary PCI

14:45 - 16:15
ROOM 243
Level 2
Focus on (Inter)National Collaboration
How Should I Treat?

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
- Session objectives
  A. Raza
14:50
- Case 1: complex primary PCI
  A. Javed
14:55
- Discussion and audience interactive
15:05
- How would I treat the case?
  D. Kettles
15:10
- How would I treat the case?
  B. Hanif
15:15
- How did I treat the case?
  A. Javed
15:25
- Consensus
  S. Khan
15:30
- Case 2: impacting survival: ancillary management in STEMI-shock
  P. van Wyk
15:35
- Discussion and audience interactive
15:45
- How would I treat the case?
15:50
- How would I treat the case?
  D. Kettles
15:55
- How did I treat the case?
  P. van Wyk
16:05
- Consensus
  A. Raza
16:10
- Session evaluation and key learnings
  S. Khan

Mechanical cardiac support for acute heart failure and cardiogenic shock: when, what and how

14:45 - 16:15
ROOM 251
Level 2
Tutorial

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
14:58
- Discussion and audience interaction
15:10
- An overview of clinically available devices and their hemodynamic effects
  N. Kapur
15:18
- Discussion and audience interaction
15:30
- Device selection in acute heart failure: selecting the right device for the right patient
  F. Pappalardo
15:38
- Discussion and audience interaction
15:50
- Post-operative management of mechanical cardiac support
  P. Hunziker (pending confirmation)
15:58
- Discussion and audience interaction
16:10
- Session evaluation and key learnings
  G. Olivecrona
### Novel transcatheter valve treatment from Asia-Pacific region

**Chairpersons:** N. Piazza, B. Xu  
**Panelists:** K. Hayashida, A. Seth (pending confirmation)

**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

<table>
<thead>
<tr>
<th>Time</th>
<th>Session objective/s</th>
<th>Presenter(s)</th>
<th>Discussion and audience interaction</th>
</tr>
</thead>
<tbody>
<tr>
<td>14:45</td>
<td>Session objectives</td>
<td>B. Xu</td>
<td></td>
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<tr>
<td>14:50</td>
<td>VitaFlow: a self-expanding TAVR device</td>
<td>J.B. Ge (pending confirmation)</td>
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<tr>
<td>15:00</td>
<td>Discussion and audience interaction</td>
<td></td>
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<tr>
<td>15:06</td>
<td>Self-expanding TAVR system with a single layer of porcine pericardium and a multilevel frame made of nitinol</td>
<td>H. Jilaihawi (pending confirmation)</td>
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<tr>
<td>15:16</td>
<td>Discussion and audience interaction</td>
<td></td>
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<tr>
<td>15:22</td>
<td>TMVR device with bovine pericardial leaflets and an LA flange (AccuFit)</td>
<td>F. Maisano</td>
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<tr>
<td>15:32</td>
<td>Discussion and audience interaction</td>
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<tr>
<td>15:38</td>
<td>Low-profile, balloon-expandable transcatheter valve designed to mimic the natural valve system (MyVal)</td>
<td>U. Kaul</td>
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<tr>
<td>15:48</td>
<td>Discussion and audience interaction</td>
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<tr>
<td>15:54</td>
<td>Mitral loop cerclage, a catheter-based treatment of functional mitral regurgitation (CSTV)</td>
<td>J.H. Kim</td>
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<tr>
<td>16:04</td>
<td>Discussion and audience interaction</td>
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<td></td>
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<tr>
<td>16:10</td>
<td>Session evaluation and key learnings</td>
<td>N. Piazza</td>
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</tbody>
</table>

### Drug device synergy for improved outcomes: new mechanisms

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

**Chairpersons:** A. De Belder, S. James  
**Panelists:** R. Birkemeyer, R. Rossini

<table>
<thead>
<tr>
<th>Time</th>
<th>Session objective/s</th>
<th>Presenter(s)</th>
<th>Discussion and audience interaction</th>
</tr>
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<tbody>
<tr>
<td>14:45</td>
<td>Propensity-matched comparison of anticoagulation vs. antiplatelet therapy after LAA closure with Watchman</td>
<td>L. Sondergaard</td>
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<tr>
<td>14:53</td>
<td>Discussion and audience interaction</td>
<td></td>
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<tr>
<td>14:58</td>
<td>Ticagrelor vs. clopidogrel for the suppression of high platelet reactivity after TAVI</td>
<td>V. Jimenez</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>Ticagrelor improves microcirculation in patients with ACS</td>
<td>K. Park</td>
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<tr>
<td>15:19</td>
<td>Discussion and audience interaction</td>
<td></td>
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<tr>
<td>15:24</td>
<td>Full results of the hunting for the off-target properties of ticagrelor on endothelial function in humans (HI-TECH)</td>
<td>M. Valgimigli</td>
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<tr>
<td>15:32</td>
<td>Discussion and audience interaction</td>
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<tr>
<td>15:37</td>
<td>OCT appraisal of residual thrombus burden in patients with STEMI undergoing intra-procedural vs. post-stenting prolonged bivalirudin infusion</td>
<td>H.M. Garcia-Garcia</td>
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<td>15:45</td>
<td>Discussion and audience interaction</td>
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<tr>
<td>15:50</td>
<td>Ticagrelor in Remote Ischaemic Preconditioning (TRIP) study</td>
<td>I. Tsiafoutis</td>
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<tr>
<td>15:58</td>
<td>Discussion and audience interaction</td>
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<tr>
<td>16:03</td>
<td>Reducing microvascular dysfunction in revascularised patients with STEMI by off-target properties of ticagrelor vs. prasugrel (reduce-mvi trial)</td>
<td>M. Van Leeuwen</td>
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<td>16:11</td>
<td>Discussion and audience interaction</td>
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### How to handle switching between antiplatelet agents?

**Facilitators:** P.G. Steg, P. Vranckx  
**Expert:** T. Cuisset

**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
Thursday 24 May - Afternoon

14:45 - 16:15

ROOM 341
Level 3
Focus on (Inter)National Collaboration
Case Discussion

Treatment strategies for challenging cases - Egypt and Saudi Arabia share their most educational cases: coronary bifurcation cases

With the collaboration of the Egyptian Society of Cardiology and the Saudi Arabian Cardiac Interventional Society (SACIS)

Chairpersons: M. Abdelhamid (pending confirmation), M. Al Asnag

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

14:45
- Session objectives
  M. Abdelhamid (pending confirmation)

14:50
- Case 1: when bifurcation is a surprise
  B.A. Hameed (pending confirmation)

14:55
- Discussion and audience interaction

15:05
- Case 1 treatment
  B.A. Hameed (pending confirmation)

15:08
- Key learnings
  M. Al Asnag

15:10
- Case 2: keep it a circle
  M. Abdelzaher

15:15
- Discussion and audience interaction

15:25
- Case 2 treatment
  M. Abdelzaher

15:28
- Key learnings
  M. Abdelhamid (pending confirmation)

15:30
- Case 3: two level bifurcation; what to do?
  K. Elmaghraby

15:35
- Discussion and audience interaction

15:45
- Case 3 treatment
  K. Elmaghraby

15:48
- Key learnings
  M. Al Asnag

15:50
- Case 4: optimisation in STEMI
  H. AbdelHadi (pending confirmation)

15:55
- Discussion and audience interaction

16:05
- Case 4 treatment
  H. AbdelHadi (pending confirmation)

16:08
- Key learnings
  M. Abdelhamid (pending confirmation)

16:10
- Session evaluation and key learnings
  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 (pending confirmation)
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)

14:45 - 16:15

ROOM 342A
Level 3
Focus on Clinical Research

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 (pending confirmation)
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)

14:45 - 16:15

ROOM 342B
Level 3
Abstracts

PCR'S GOT TALENT - ROUND 3
Session comprising selected EuroPCR 2018 abstract submissions

Chairpersons: F. Kiemeneij (pending confirmation), S.B. King III
Jury Members: J.P. Collet (pending confirmation), S.T. Lim (pending confirmation), M. Radu (pending confirmation), N. Van der Hoeven, W. Wijns

14:45 - 16:15

ROOM 342B
Level 3
Abstracts

PCR'S GOT TALENT - ROUND 3
Session comprising selected EuroPCR 2018 abstract submissions

Chairpersons: F. Kiemeneij (pending confirmation), S.B. King III
Jury Members: J.P. Collet (pending confirmation), S.T. Lim (pending confirmation), M. Radu (pending confirmation), N. Van der Hoeven, W. Wijns
Coronary physiology in real-world practices: update from recent trials
Session comprising selected EuroPCR 2018 abstract submissions
Chairperson: Z. Piroth
Panelist: S. Tu

14:45 Diagnostic performance of FFR and iFR in severe aortic valve disease
F. Yamanaka (pending confirmation)

14:53 Discussion and audience interaction

14:58 Improvement in FFR predicts two-year outcome after PCI. A FAME 1 and FAME 2 subanalysis
S. Fournier

15:06 Discussion and audience interaction

15:11 Is the microcirculation downstream non-culprit stenoses affected in the subacute phase of AMI? Implications for FFR-guided coronary revascularisation
H.D. Mejia-Renteria

15:19 Discussion and audience interaction

15:24 Functional SYNTAX score in the assessment of patients with multivessel disease. A substudy of the SYNTAX II trial
N. Ryan

15:32 Discussion and audience interaction

15:37 Impact of vessel location on prognostic relevance of FFR after coronary stenting
D. Hwang

15:45 Discussion and audience interaction

15:50 Six-year follow-up of FFR-guided vs. angiography-guided CABG surgery
S. Fournier

15:58 Discussion and audience interaction

16:03 Outcomes in patients with atrial fibrillation undergoing pressure wire-guided coronary revascularisation: results of the DEFINE-FLAIR trial
A. Usaid

16:11 Discussion and audience interaction

New frontiers in the cathlab - How can new technology help the patient
Chairpersons: S. Griggio, V. Rodriguez Garcia-Abad

Attend this session if you want:
› To be aware of new indications for new interventional cardiology devices
› To understand the basics of new imaging and physiology

14:45 Session objectives
S. Griggio

14:50 Coronary imaging: IVUS and co-registry
V. Rodriguez Garcia-Abad

14:55 Discussion and audience interaction

15:05 Coronary physiology invasive assessment: iFR
C. Broyd (pending confirmation)

15:11 Discussion and audience interaction

15:21 The Reducer device. Initial experience
A.F. Carvalho

15:27 Discussion and audience interaction

15:37 Imaging for TAVI procedures planification
L. Hinterbuchner

15:43 Discussion and audience interaction

15:53 Impella 4.0 as support in complex PCI. Theory and clinical cases
R. Esteves

15:59 Discussion and audience interaction

16:09 Session evaluation and key learnings
V. Rodriguez Garcia-Abad
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 (pending confirmation)

14:53  
→ Discussion and audience interaction

14:58  
→ Discussion and audience interaction  
Z.U. Jan

15:06  
→ Discussion and audience interaction

15:11  
→ Reverse wiring in aorta during cardiopulmonary resuscitation in primary PCI  
H. Lam

15:19  
→ Discussion and audience interaction

15:24  
→ Unprotected PCI for myocardial revascularisation of an acute left main coronary artery occlusion and thrombosis within STEMI  
M. Poudel

15:32  
→ Discussion and audience interaction

15:37  
→ ACS due to left main coronary artery compression by a main pulmonary arterial aneurysm in patient with idiopathic pulmonary arterial hypertension  
D. Zverev

15:45  
→ Discussion and audience interaction

15:50  
→ Severe self-apposing stent migration in left main PCI  
D. Deleanu (pending confirmation)

15:58  
→ Discussion and audience interaction

16:03  
→ Stent lost and retrieved  
S. Basavarajaiah

16:11  
→ 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.S. Rao (pending confirmation), A. Schmitz (pending confirmation)

14:45  
→ Balloon rupture and trapped stent in a calcified lesion  
V. Chioncel

14:53  
→ Coughing concomitant with stent deployment leading to embolisation of a right coronary artery stent  
I. Yearoo

14:58  
→ Discussion and audience interaction

15:06  
→ Stent loss - Retrieval from gluteal artery  
P. van Wyk

15:11  
→ Discussion and audience interaction

15:19  
→ Ugly story with a happy-ending: successful transradial retrieval of an inadvertently extracted deployed stent from the left main coronary artery  
F. Chirillo

15:24  
→ Discussion and audience interaction

15:32  
→ Stent loss - Retrieval from right coronary artery  
P. van Wyk

15:37  
→ Discussion and audience interaction

15:45  
→ Severe self-apposing stent migration in left main PCI  
D. Deleanu (pending confirmation)

15:50  
→ Discussion and audience interaction

15:58  
→ Stent lost and retrieved  
S. Basavarajaiah

16:03  
→ Discussion and audience interaction

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  
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
14:45 - 16:15  Management of no reflow
Session comprising selected EuroPCR 2018 clinical case submissions
Chairperson: G. Musumeci
Panellists: E. Asher, M.W. Bergmann, K. Prathap (pending confirmation)
Case Discussion

14:45  Deferral of a PCI in a patient presenting with STEMI and a large thrombotic burden
G. Pavlakis

14:53  Discussion and audience interaction

14:58  Large thrombus 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. Awaleei

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

16:30 - 18:00  Coronary interventions LIVE demonstration from Cotignola, Italy
Chairperson: J. Fajadet
Panellists: F. Eberli, H. Eteiba (pending confirmation), A. Ghamdi (pending confirmation), D. Kettles, J.L. Leiva Pons (pending confirmation), A. Marchese

16:25  Patient presentation

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  Calcified lesion
With the collaboration of India Live
Chairpersons: V. Bahl, B. Reimers
Panellists: U. Kaul, S. Pandie (pending confirmation), S. Redwood (pending confirmation)

Attend this session if you want:
- To understand the assessment of heavily calcified lesion during PCI
- To learn the use of debulking and plaque modification strategies including rotational atherectomy for calcified lesions
- To understand the role of imaging modalities for result optimisation in calcified lesion

16:30  EuroPCR welcomes India LIVE
B. Reimers (pending confirmation)

16:32  Session objectives
V. Bahl

16:35  Patient presentation
B. Reimers (pending confirmation)

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
16:30 - 18:00 New TAVI devices
Session comprising selected EuroPCR 2018 abstract submissions
Facilitators: E. Brochet, T. Pilgrim
(pending confirmation)

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 Early clinical outcomes of three different second-generation transcatheter aortic valve prostheses
G. Costa
Discussion and audience interaction
16:35 Insights in neurological events with a self-expanding repositionable transcatheter heart valve - a forward substudy
Discussion and audience interaction
16:40 Initial experience of a self-expanding transcatheter heart valve with an external tissue wrap: the UK and Ireland Implanters? registry
C. Dowling
Discussion and audience interaction
16:45 Early and mid-term outcomes of TAVI using the new-generation self-expanding Symetis ACURATE neo valve
D. Todaro (pending confirmation)
Discussion and audience interaction
16:50 Self-expandable valve for the treatment of bicuspid aortic valve stenosis: a multicentre registry
A. Mangieri (pending confirmation)
Discussion and audience interaction
16:55 TAVR with the self-expanding Portico valve system: results from the Copenhagen TAVR registry
O. De Backer
Discussion and audience interaction
17:00 Five-year outcomes after transfemoral transcatheter or surgical aortic valve replacement. Results from the Italian OBSERVANT study
M. Barbanti
Discussion and audience interaction
17:05 Multicentre experience of TAVR with the unique self-expandable TAVR system in both aortic stenosis and regurgitation patients: mid-term outcome
J. Ye (pending confirmation)
Discussion and audience interaction
17:10 Acute outcomes of a novel self-expanding transcatheter heart valve for valve-in-valve treatment (a pilot study)
U. Schäfer
Discussion and audience interaction
17:15 Late coronary complication following aortic valve surgery
S.K. Elangovan
Discussion and audience interaction
17:20 Valve-in-valve TAVI: a major challenge for complex PCI
J.P. Vilchez Tschischke
Discussion and audience interaction
17:25 Complex left main and posterior left ventricular artery angioplasty in ACS 20 years after bypass surgery
P. Robert
Discussion and audience interaction
17:30 Stenting of dissection of left main/aorta? difficult intervention beyond bifurcation on follow up- Technical aspects
G. Singh
Discussion and audience interaction
17:35 A case of acute Stanford type A dissection involving bilateral coronary arteries
N. Yagi (pending confirmation)
Discussion and audience interaction
17:40 Tackling the ostial to distal of unprotected left main CTO
J. Senihardja
Discussion and audience interaction
17:45 Left main stem “unprotected” and worse
S. Parasuraman
Discussion and audience interaction
17:50 Valve-in-valve TAVI: a major challenge for complex PCI
J.P. Vilchez Tschischke
Discussion and audience interaction
17:55 Discussion and audience interaction
Thursday 24 May - Afternoon

**The key questions in TAVI: where are we in 2018?**

**Chairpersons:** R. Makkar (pending confirmation), P. Neuzil  
**Panellists:** F.O. Baslaib (pending confirmation), J. Goicolea, H. Ince, A. Witkowski

**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

<table>
<thead>
<tr>
<th>Time</th>
<th>Session Title</th>
<th>Presenter(s)</th>
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</thead>
<tbody>
<tr>
<td>16:30</td>
<td>Session objectives</td>
<td>P. Neuzil</td>
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<tr>
<td>16:35</td>
<td>Potential pitfalls of TAVI in lower-risk patients</td>
<td>D. Walters</td>
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<td>16:43</td>
<td>Discussion and audience interaction</td>
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<td>16:51</td>
<td>Long-term durability</td>
<td>H. Eltchaninoff</td>
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<td>16:59</td>
<td>Discussion and audience interaction</td>
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<td>17:07</td>
<td>Bioprosthetic valve leaflet thickening and subclinical thrombosis</td>
<td>J. Bax</td>
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<td>17:15</td>
<td>Discussion and audience interaction</td>
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<td>17:23</td>
<td>Stroke prediction and prevention</td>
<td>A. Lansky</td>
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<td>17:31</td>
<td>Discussion and audience interaction</td>
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<td>17:39</td>
<td>Optimal pharmacology - Guidelines and imminent trials</td>
<td>P. Vranckx</td>
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<td>17:47</td>
<td>Discussion and audience interaction</td>
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<tr>
<td>17:55</td>
<td>Session evaluation and key learnings</td>
<td>R. Makkar (pending confirmation)</td>
</tr>
</tbody>
</table>

**Transfemoral TAVI: how to manage iliac and common femoral vascular complications**

**Chairpersons:** H.L. Kao, B. Prendergast  
**Panellists:** F. Bedogni, P. Kolh, M. Roffi, A. Tzikas

**Attend this session if you want:**
- To understand how to match the most effective treatment to the specific access vascular complication
- To discuss the importance of multidisciplinary approach (vascular team) and hybrid solutions

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<thead>
<tr>
<th>Time</th>
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</thead>
<tbody>
<tr>
<td>16:30</td>
<td>Session objectives</td>
<td>B. Prendergast</td>
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<tr>
<td>16:32</td>
<td>Case 1: Iliac rupture</td>
<td>N. Van Mieghem</td>
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<tr>
<td>16:35</td>
<td>Strategic and technical discussion on Case 1</td>
<td>K. Hayashida</td>
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<tr>
<td>16:45</td>
<td>Tips and tricks and learnings</td>
<td>K. Hayashida</td>
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<tr>
<td>16:50</td>
<td>Case 2: Peri-procedural ilio-femoral artery occlusion</td>
<td>K. Hayashida</td>
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<tr>
<td>16:53</td>
<td>Strategic and technical discussion on Case 2</td>
<td>K. Hayashida</td>
</tr>
<tr>
<td>17:03</td>
<td>Tips and tricks and learnings</td>
<td>K. Hayashida</td>
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<tr>
<td>17:08</td>
<td>Case 3: pseudo-aneurysm at the puncture site</td>
<td>F. Hellig (pending confirmation)</td>
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<td>17:11</td>
<td>Strategic and technical discussion on Case 3</td>
<td>F. Hellig (pending confirmation)</td>
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<td>17:21</td>
<td>Tips and tricks and learnings</td>
<td>B. Honton</td>
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<td>17:26</td>
<td>Case 4: late post-closure device stenotic lesion</td>
<td>B. Honton</td>
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<td>17:29</td>
<td>Strategic and technical discussion on Case 4</td>
<td>B. Honton</td>
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<td>17:38</td>
<td>Tips and tricks and learnings</td>
<td>B. Honton</td>
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<tr>
<td>17:43</td>
<td>Session evaluation and key learnings</td>
<td>H.L. Kao</td>
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</table>

**Note:** All sessions include opportunities for question and answer sessions.
Thursday 24 May - Afternoon

16:30 - 18:00

**ROOM MAILLOT**
Level 2
Focus on Innovation
Abstracts

- **New data on BRS**
  Session comprising selected EuroPCR 2018 Late-Breaking Trial submissions
  **Chairpersons:** P.W. Serruys, G.W. Stone
  **Panellists:** A. Al Nooryani, I. Al Rashdan, J. Belardi, R. Virmani (pending confirmation)

16:30
- AIDA: the relationship of Dmax-based sizing in both lesions, and patient level outcomes, in Absorb and Xience treated patients
  J. Wykrzykowska

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 (pending confirmation)

17:08
- 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

17:53
- Discussion and audience interaction

16:30 - 18:00

**ROOM TERNES 1**
Level 1
Case Discussion

- **Novel tricuspid and pulmonary valve interventions - Part 2**
  Session comprising selected EuroPCR 2018 clinical case submissions
  **Chairperson:** G. Tarantini
  **Panellists:** D. Banik, R. De Palma (pending confirmation), R. Parma

16:30
- Severe tricuspid regurgitation treated with a transcatheter annuloplasty, mimicking a surgical procedure

16:38
- Discussion and audience interaction

16:43
- Tricuspid valve-in-ring: a work of art from any point of view
  J.H. Del Portillo Navarrete

16:51
- Discussion and audience interaction

16:56
- Percutaneous tricuspid valve bicuspilisation with optimal final result
  D. Regazzoli

17:04
- Discussion and audience interaction

17:09
- Coronary compression exclusion with IVUS during percutaneous pulmonary valve implantation subsequently complicated by homograft rupture
  K. Zbronski

17:17
- Discussion and audience interaction

17:22
- Advanced rheumatic tricuspid and aortic valve disease after MVR treated with percutaneous therapies
  D. Regazzoli

17:30
- Discussion and audience interaction

17:35
- Percutaneous self-expanding pulmonary valve implantation in a single pulmonary artery branch
  L. Ferrin

17:43
- Discussion and audience interaction

17:48
- Percutaneous valvuloplasty for bioprosthetic tricuspid valve stenosis
  P. Stanilov

17:56
- Discussion and audience interaction

16:30 - 18:00

**ROOM LEARNING**
Level 1

- **Learning LAA closure**
  **Facilitators:** T. Schmitz, L. Sondergaard
  **Media Driver:** A. Völz

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 intraprocedural complications
Thursday 24 May - Afternoon

16:30 - 18:00
ROOM TERNES 2
Level 1
Case Discussion

OCT and FFR-guided challenging cases
Session comprising selected EuroPCR 2018 clinical case submissions
Chairperson: F. Prati
Panellists: J. Beissel, A. Schäfer

16:30
- OCT and FFR: beyond what the eye can see
  Joana Ribeiro
16:38
- Discussion and audience interaction
16:43
- Multimodality imaging guided management of an unusual case of ACS
  S. Athukorala (pending confirmation)
16:51
- Discussion and audience interaction
16:56
- How optimal is primary PCI stenting?
  Insights from OCT
  P. Marques-Alves
17:04
- Discussion and audience interaction
17:09
- Culprit lesion detection in STEMI with OCT
  G. Tirado Conte (pending confirmation)
17:17
- Discussion and audience interaction
17:22
- To stent or not to stent? That is the question!
  (The use of multiparametric assessment in addition to conventional coronary angiogram in ACS)
  H. Fayad
17:30
- Discussion and audience interaction
17:35
- Rethinking strategies: importance of coronary physiology and intracoronary imaging
  Joana Ribeiro
17:43
- Discussion and audience interaction
17:48
- An ACS of unclear mechanism - The role of intravascular imaging
  J. Kanakakis
17:56
- Discussion and audience interaction

16:30 - 18:00
ROOM 241
Level 2
Focus on (Inter)National Collaboration
Tutorial

What I did to avoid nightmares?
With the collaboration of the Groupe de Réflexion sur la Cardiologie Interventionnelle (GRCI)
Chairpersons: P. Aubry, A. Vahanian (pending confirmation)
Panellists: G. Rangé, V. Stratiev

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 (pending confirmation)
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
17:04
- Wrap-up
  H. Benamer
17:07
- Rescue coronary fenestration in coronary acute 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
Renal denervation: news procedures, different outcomes
Session comprising selected EuroPCR 2018 abstract submissions
Chairperson: R. Waksman
Panelists: S. Ewen, A. Pathak (pending confirmation), F. Sharif

16:30
Analysis of the efficacy of sympathetic renal denervation in patients with refractory arterial hypertension
Z. Shugushev

16:38
Discussion and audience interaction

16:43
Blood pressure reduction in the Global SYMPLICITY registry for patients with isolated systolic vs. combined systolic-diastolic hypertension
F. Mahfoud

16:51
Discussion and audience interaction

16:56
Blood pressure changes with renal denervation in patients with refractory hypertension and end stage renal disease on maintenance hemodialysis (MHD)
A. Sorropago

17:04
Discussion and audience interaction

17:09
Procedural details from the SPYRAL HTN OFF-MED trial of renal denervation for uncontrolled hypertension
F. Mahfoud

17:17
Discussion and audience interaction

17:22
The renal artery anatomy in patients with resistant hypertension qualified for renal denervation
T. Skowerski

17:30
Discussion and audience interaction

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
Discussion and audience interaction

17:48
ConfidenHT system - Renal nerve mapping using electrical stimulation for a renal sympathetic denervation procedure
K. Tsiofis

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
- To learn different strategies in treating complex left main and multivessel coronary artery disease
- To share challenging left main cases experience among peers

16:30
Session objectives
I. Alhaddad

16:35
Case 1: ACS with the left main as the culprit
M. Albakri

16:40
Discussion and audience interaction

16:45
How would I treat the case?
F. Aboujaoude

16:50
How would I treat the case?
A. Hammoudeh

17:00
How did I treat the case?
M. Albakri

17:05
Consensus
A. Sarkis

17:10
Case 2: left main trifurcation
M. Dbouk (pending confirmation)

17:15
Discussion and audience interaction

17:20
How would I treat the case?
A. Hammoudeh

17:25
How would I treat the case?
F. Aboujaoude

17:30
How did I treat the case?
M. Dbouk (pending confirmation)

17:35
Consensus
I. Alhaddad

17:40
Session evaluation and key learnings
A. Sarkis
**Interatrial shunts for chronic heart failure treatment**

*Chairpersons: M. Buchbinder (pending confirmation), J. Van Der Heyden*

*Panellists: F. Bourlon (pending confirmation), F. Nietlispach (pending confirmation)*

**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

**16:30 - Session objectives**

**16:35** Left atrial decompression in chronic heart failure: why, when and to what extent?

D. Burkhoff

**16:43** Discussion and audience interaction

**16:55** Clinical experience and latest evidence with a continuous interatrial shunting

T. Feldman

**17:03** Discussion and audience interaction

**17:15** Lessons from the early clinical experience with an unidirectional interatrial shunting

J. Rodes Cabau

**17:23** Discussion and audience interaction

**17:35** Features and experience with a novel atrial flow regulator

H. Sievert

**17:43** Discussion and audience interaction

**17:55** Session evaluation and key learnings

J. Van Der Heyden

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**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 (pending confirmation), T. Modine, H. Mudra*

**16:30** FRIENDS: long-term results

A. Piccoli

**16:38** Discussion and audience interaction

**16:43** 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

**16:51** Discussion and audience interaction

**16:56** 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

**16:59** Discussion and audience interaction

**17:04** 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

**17:09** Discussion and audience interaction

**17:17** Long-term efficacy and safety of Amplatzer vs. Watchman occluders for LAA closure: a 1,111 patient-years study

C. Kleinecke

**17:22** Discussion and audience interaction

**17:30** Amulet: one-year follow-up results of the global, prospective registry investigating LAA occlusion using a second-generation occluder

U. Landmesser

**17:35** Discussion and audience interaction

**17:43** Credence-BtK: 30-day clinical outcomes of novel thin strut (100µ) bioreabsorbable peripheral vascular scaffold system in the treatment of critical limb ischaemia of below-the-knee arteries

G. Warawdekar (pending confirmation)

**17:48** Discussion and audience interaction

**17:56**
### Patients' Reported Outcome Measures (PROMs) in Cardiovascular Medicine: A Paradigm Shift in Evaluating Meaningful Therapeutic Effects

**Chairpersons:** D. Holmes, 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 patients’ reported outcome measures
- To consider PROMs implementation in your institution

**Session objectives**

**16:30**
**Session objectives**

**W. Wijns**

**16:35**
**PROMs: can we define what really matters to patients who undergo cardiac interventions?**

**R. Kornowski**

**16:43**
**Discussion and audience interaction**

**16:55**
**Systematic review of PROMs in cardiology trials - are we sufficiently aware of our patients' wishes and expectations?**

**K. Rahimi (pending confirmation)**

**16:56**
**Discussion and audience interaction**

**17:03**
**Discussion and audience interaction**

**17:15**
**The importance of PROMs in heart failure (HF) management: a call for integration of PROMs in HF clinical trials and practice altogether**

**L. Mauri**

**17:23**
**Discussion and audience interaction**

**17:35**
**Using PROMs in valvular interventions: an unmet clinical need!**

**D. Mylotte**

**17:43**
**Discussion and audience interaction**

**17:55**
**Key learnings**

**D. Holmes**

---

### PFO Closure: Tools, Techniques and Outcomes

**Session comprising selected EuroPCR 2018 abstract submissions**

**Chairperson:** S.B. King III  
**Panellist:** M.W. Bergmann

**16:30**

- Novel percutaneous suture-mediated PFO closure technique. Early results of the NobleStitch EL Italian registry  
  **F. De Marco**

**16:38**
**Discussion and audience interaction**

**16:43**
**Patency of the oval foramen: from closing by occlusive “device” to the “NobleStitch” technique. Experience of a centre**  
  **G. Tomassoni (pending confirmation)**

**16:51**
**Discussion and audience interaction**

**16:56**
**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**  
  **D. Giacoppo (pending confirmation)**

**17:03**
**Discussion and audience interaction**

**17:09**
**PFO closure in patients with cryptogenic stroke: meta-analysis of randomised controlled trials**  
  **F. Darmoch (pending confirmation)**

**17:17**
**Discussion and audience interaction**

**17:22**
**PFO closure is superior to medical therapy for cryptogenic stroke: a meta-analysis of randomised controlled trials**  
  **Y. Ahmad (pending confirmation)**

**17:30**
**Discussion and audience interaction**

**17:35**
**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**  
  **D. Giacoppo (pending confirmation)**

**17:43**
**Discussion and audience interaction**

**17:48**
**Residual atrial septal defect after percutaneous LAA closure: does it matter?**  
  **L. Puga**

**17:56**
**Discussion and audience interaction**
Treatment strategies for challenging cases - 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 - 18:00
ROOM 341
Level 3
Focus on (Inter)National Collaboration
Case Discussion

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

Module 4: The "blank slide syndrome": how can I prepare an effective presentation and convey my message to a wide audience?

Facilitators: D. Capodanno, C. Cook, T. Cuisset, S. Kedev (pending confirmation), M.C. Morice, R.L.J. Osnabrugge (pending confirmation)

Media Driver: C. Cavazza

16:30 - 18:00
ROOM 342A
Level 3
Focus on Clinical Research

16:30 - 18:00
ROOM 342B
Level 3
Case Discussion

16:30 - 18:00
SESSION OBJECTIVES
V. Ganyukov

16:35 - 18:00
CASE DISCUSSION

16:30 - 18:00
CASE 1: MULTIVESSEL PCI IN NSTE-ACS
R. Tarasov

16:40 - 16:50
DISCUSSION AND AUDIENCE INTERACTION

16:50 - 16:53
KEY LEARNINGS
V. Gelev

16:55 - 16:55
CASE 2: CHALLENGING CASE OF LEFT MAIN BIFURCATION PCI IN MULTIVESSEL DISEASE
I. Tasheva

17:00 - 17:03
DISCUSSION AND AUDIENCE INTERACTION

17:10 - 17:10
CASE 2 TREATMENT
I. Tasheva

17:13 - 17:13
KEY LEARNINGS
V. Ganyukov

17:15 - 17:15
CASE 3: MULTIVESSEL REvascularisATion IN PATIENT WITH CALCIFIED LEFT ANTERIOR DESCENDING BIFURCATION STENOSIS
N. Kochergin

17:20 - 17:20
DISCUSSION AND AUDIENCE INTERACTION

17:30 - 17:30
CASE 3 TREATMENT
N. Kochergin

17:33 - 17:33
KEY LEARNINGS
V. Gelev

17:35 - 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 - 17:40
DISCUSSION AND AUDIENCE INTERACTION

17:50 - 17:50
CASE 4 TREATMENT
N. Hristova

17:53 - 17:53
KEY LEARNINGS
V. Ganyukov

17:55 - 17:55
SESSION EVALUATION AND KEY LEARNINGS
V. Gelev

No flow after stenting in ACS

Session comprising selected EuroPCR 2018 clinical case submissions

Chairperson: J.F. Tanguay
Panelists: M. Ferlini (pending confirmation), A.G. Osiev, M. Sharma (pending confirmation)

16:30 - 18:00
ROOM 342A
Level 3
Case Discussion

16:30 - 17:00
THE DISAPPEARING ACT
P. Surunchupakorn

16:38 - 17:00
DISCUSSION AND AUDIENCE INTERACTION

17:04 - 17:04
NIGHTMARE DURING A RELATIVELY SIMPLE ANGIOPLASTY
S. Kubba

17:09 - 17:09
DISCUSSION AND AUDIENCE INTERACTION

17:04 - 17:04
GOOD VS. GREAT: THE USUAL FIGHT
F. Montenegro Sá

17:17 - 17:17
DISCUSSION AND AUDIENCE INTERACTION

17:22 - 17:22
DRAMATIC NO-REFLOW PHENOMENON DURING ELECTIVE PCI
M. Strutsenko

17:30 - 17:30
DISCUSSION AND AUDIENCE INTERACTION

17:35 - 17:35
THE NIGHTMARES OF NO-REFLOW PHENOMENON
A. Kasem

17:42 - 17:42
DISCUSSION AND AUDIENCE INTERACTION

17:48 - 17:48
THE COMPLETE RECOVERY OF AN ELderLY WOMAN WITH SEVERE DIZZINESS
F.C. Yang

17:56 - 17:56
DISCUSSION AND AUDIENCE INTERACTION
### Dealing with failing hearts left and right

**Session comprising selected EuroPCR 2018 abstract submissions**

**Chairperson:** R. Birkemeyer  
**Panellists:** A. Franzone (pending confirmation), J. Maly (pending confirmation)

<table>
<thead>
<tr>
<th>Time</th>
<th>Topic</th>
<th>Speaker</th>
</tr>
</thead>
<tbody>
<tr>
<td>16:30</td>
<td>Superior vena caval occlusion reduces cardiac filling pressures in patients with acute decompensated heart failure: first-in man experience</td>
<td>N. Kapur</td>
</tr>
<tr>
<td>16:38</td>
<td>Long-term mechanical unloading as a novel heart failure treatment option for inflammatory cardiomyopathy? a mode of action study</td>
<td>F. Krackhardt</td>
</tr>
<tr>
<td>16:51</td>
<td>Mechanical circulatory support for acute right ventricular failure in the setting of pulmonary embolism</td>
<td>M.C. Alraies</td>
</tr>
<tr>
<td>16:56</td>
<td>The oclutech atrial flow regulator for the management of pulmonary hypertension: initial experience and midterm follow-up from a single centre</td>
<td>T. Kilic</td>
</tr>
<tr>
<td>17:04</td>
<td>Hemodynamic predictors of adverse outcome in patients with advanced heart failure awaiting heart transplantation: focus on the right ventricle</td>
<td>M. Cuman</td>
</tr>
<tr>
<td>17:30</td>
<td>Cardiac autonomic nerves stimulation improves hemodynamics: a pilot study in advanced heart failure patients</td>
<td>M. Cuchiara (pending confirmation)</td>
</tr>
<tr>
<td>17:43</td>
<td>Effect of successful revascularisation on left ventricular diastolic dysfunction in patients with aortoiliac occlusive disease</td>
<td>W. Kim</td>
</tr>
<tr>
<td>17:56</td>
<td>Discussion and audience interaction</td>
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</tbody>
</table>

### Nurses and Allied Professionals

**Best Abstract and Clinical Case Awards and Closing Ceremony**

**Chairpersons:** M. Oberhoff, D. Sparv

<table>
<thead>
<tr>
<th>Time</th>
<th>Topic</th>
<th>Speaker</th>
</tr>
</thead>
<tbody>
<tr>
<td>16:30</td>
<td>EuroPCR 2018 Nurses and Allied Professional Best Abstract and Clinical Case Awards announcement</td>
<td>D. Sparv</td>
</tr>
<tr>
<td>16:35</td>
<td>Presentation of the Best Abstract (conclusion)</td>
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<tr>
<td>16:40</td>
<td>Presentation of the Best Clinical Case (one image)</td>
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<tr>
<td>16:45</td>
<td>Closing remarks</td>
<td>M. Oberhoff</td>
</tr>
<tr>
<td>16:55</td>
<td>Picture of the Best Abstract and Clinical Award winners</td>
<td></td>
</tr>
</tbody>
</table>

### Lost and found IV: management of stent dislodgment

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

**Chairperson:** R. Koning (pending confirmation)  
**Panellists:** K. Matsuo (pending confirmation), S. Praveen (pending confirmation), S. Shaheen

<table>
<thead>
<tr>
<th>Time</th>
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<tbody>
<tr>
<td>16:30</td>
<td>OCT findings and management of a dislodged magnesium-based BRS</td>
<td></td>
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<tr>
<td>16:38</td>
<td>Discussion and audience interaction</td>
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</tr>
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<td>16:43</td>
<td>Cardiac autonomic nerves stimulation improves hemodynamics: a pilot study in advanced heart failure patients</td>
<td>M. Cuchiara (pending confirmation)</td>
</tr>
<tr>
<td>16:51</td>
<td>Discussion and audience interaction</td>
<td></td>
</tr>
<tr>
<td>16:56</td>
<td>Stent loss in left main; complicated stent retrieval</td>
<td>P. Zurek</td>
</tr>
<tr>
<td>17:04</td>
<td>It all began with heavy thrombus load</td>
<td>D. Chow</td>
</tr>
<tr>
<td>17:17</td>
<td>&quot;Check it before you wreck it&quot;. A case of stent deformation, dislocation and migration after left main PCI</td>
<td>G. Arutiunian</td>
</tr>
<tr>
<td>17:22</td>
<td>Percutaneous removal of deformed, partially degloved and flowered stent, A novel technique</td>
<td>M. Fulwani (pending confirmation)</td>
</tr>
<tr>
<td>17:30</td>
<td>Discussion and audience interaction</td>
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<td>M. Fulwani (pending confirmation)</td>
</tr>
<tr>
<td>17:43</td>
<td>The successful retrieval of undeployed embolised coronary stent from the distal tortuous internal iliac artery</td>
<td>S. Acikel</td>
</tr>
<tr>
<td>17:56</td>
<td>Discussion and audience interaction</td>
<td></td>
</tr>
</tbody>
</table>
Thursday 24 May - Afternoon

16:30 - 18:00

**When PCI really rocks - Rotational atherectomy: when, why and how**

*Senior Advisor: E. Barbato*

*Facilitators: P. Capranzano, L. Tapp, G.G. Toth*

*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

16:30 - 17:30

**Scaffolds for acute coronary indications: cases of SCAD, STEMI and stent thrombosis**

*Session comprising selected EuroPCR 2018 clinical case submissions*

*Chairpersons: N. Mulvihill, N.E.J. West (pending confirmation)*

*Panelists: A. Colombo (pending confirmation), G. Musumeci*

16:30
- One year after "full plastic jacket" on spontaneous coronary artery dissection
  C. Domingues

16:38
- Discussion and audience interaction

16:43
- Discussion and audience interaction

16:45
- Spontaneous coronary artery dissection treated with magnesium-made BRS
  G. Quadri (pending confirmation)

16:53
- Discussion and audience interaction

16:58
- Key learnings
  G. Musumeci

17:00
- BRS for the treatment of myocardial infarction using IVUS and OCT. Three-year follow-up with intravascular imaging
  S. Tarbine

17:08
- Discussion and audience interaction

17:13
- Key learnings
  A. Colombo (pending confirmation)

17:15
- BRS in very late DES thrombosis
  M.G. Kang (pending confirmation)

17:23
- Discussion and audience interaction

17:28
- Key learnings
  G. Musumeci

16:30 - 18:00

**Unusual dissections: how to deal with it?**

*Session comprising selected EuroPCR 2018 clinical case submissions*

*Chairperson: E. Merkulov*

*Panelists: M. Abdelhamid (pending confirmation), M. Lutz, I. Narbute*

16:30
- When less is more?
  K. Schwarz

16:38
- Discussion and audience interaction

16:43
- Simultaneous kissing stents technique to manage proximal aberrant circumflex stenosis and ostial right coronary artery dissection
  K. Balasubramaniam

17:04
- Discussion and audience interaction

17:09
- Septal alcoholisation, expect the unexpected
  G. Prati (pending confirmation)

17:17
- Discussion and audience interaction

17:22
- Severe iatrogenic type-B aortic dissection - extremely rare, life-threatening complication of coronary angiography
  A. Saxena

17:30
- Discussion and audience interaction

17:35
- Percutaneous treatment of right coronary artery CTO complicated with spiral dissection of left internal mammary artery-left anterior descending bypass graft
  J.C. Moreno Samos

17:43
- Discussion and audience interaction

17:48
- Spontaneous resolution of internal mammary artery dissection
  A. Keitaro

17:56
- Discussion and audience interaction

18:00
17:10 - 18:10

**TAVI: importance of imaging**

Session comprising selected EuroPCR 2018 clinical case submissions

**Chairpersons:** A. Cribier (pending confirmation), U. Gerckens (pending confirmation)

**Panellists:** P. Kahlert (pending confirmation), R. Teles (pending confirmation)

17:10
> Transfemoral aortic valve implantation using the reverse X-ray image in a patient with dextrocardia situs inversus

T. Kawaguchi (pending confirmation)

17:18
> Discussion and audience interaction

17:23
> Key learnings

P. Kahlert (pending confirmation)

17:25
> Optimising direct TAVI result based on fluoroscopy and hemodynamic

A. Damonte (pending confirmation)

17:33
> Discussion and audience interaction

17:38
> Key learnings

R. Teles (pending confirmation)

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

P. Kahlert (pending confirmation)

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 (pending confirmation)
Friday 25 May 2018 - Morning

08:30 - 09:45

**MAIN ARENA**
Level 1

**LIVE**

**Coronary interventions LIVE demonstration from Madrid, Spain**

*Chairpersons: A. Baumbach (pending confirmation), A. Latib*


- 08:00 -

- 08:30 - 09:45

08:30

- Patient presentation

  *A. Baumbach (pending confirmation)*

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 Hospital Universitario Clinico San Carlos - Madrid, Spain**

**09:35**

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

**08:30 - 10:00**

**ROOM MAILLOT**
Level 2

**Case Discussion**

**Unusual complications after TAVI**

*Session comprising selected EuroPCR 2018 clinical case submissions*

*Chairpersons: C. Grasso (pending confirmation), P. MacCarthy*

*Panellists: P. Kahler (pending confirmation), J.H. Kim, G. Lutter (pending confirmation)*

- 08:30 - 10:00

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 (pending confirmation)*

08:51

- Discussion and audience interaction

08:56

- Balloon valve implantation and balloon valve rupture

  *R. Didier (pending confirmation)*

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

09:56

**08:30 - 10:00**

**ROOM LEARNING**
Level 1

**Case Discussion**

**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

**08:30 - 10:00**

**ROOM TERNES 1**
Level 1

**Case Discussion**

**Management of cardiogenic shock secondary to left main stem disease**

*Session comprising selected EuroPCR 2018 clinical case submissions*

*Chairperson: M. Noc*

*Panellists: J. Dens (pending confirmation), P. van Wyk, S. Ztot (pending confirmation)*

- 08:30 - 10:00

08:30

- NSTEMI complicated by cardiogenic shock: how to deal with complex left main disease and aortic stenosis

  *M. Ancona (pending confirmation)*

08:38

- Discussion and audience interaction

08:43

- My fastest but most stressful left main: STEMI with Impella and vascular complication

  *D. Sulimov*

08:51

- Discussion and audience interaction

08:56

- 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*

09:04

- Discussion and audience interaction

09:09

- Primary PCI and revascularisation strategy for STEMI with left main occlusion equivalent and cardiogenic shock

  *K. Triantafyllou*

09:17

- Discussion and audience interaction

09:22

- Left main bifurcation and CTO in ACS patient with all-available support (ECMO-intra-aortic balloon pump)

  *M. Oraby (pending confirmation)*

09:30

- Discussion and audience interaction

09:35

- Unexpected aetiology in patient with STEMI complicated by cardiogenic shock

  *F. Hidalgo Lesmes*

09:43

- Discussion and audience interaction

09:48

- Cardiogenic shock in AMI - What should be done?

  *I. Dragovic*

09:56

- Discussion and audience interaction
Complications during CTO procedures

Session comprising selected EuroPCR 2018 clinical case submissions

Chairperson: Y. Murasato
Panellists: S. Davis (pending confirmation), S. Soerianata (pending confirmation), J. Stewart

08:30 - 10:00
ROOM TERNES 2
Level 1
Case Discussion

08:30
Coronary type III perforation during left anterior descending CTO-PCI
M. Pennacchi

08:38
Discussion and audience interaction

08:43
Spring coil fracture of coated double core hard wire, during CTO angioplasty
A. Gulati

08:51
Discussion and audience interaction

08:56
Complete atrioventricular block and implantation of permanent pacemaker implantation in a patient undergoing elective PCI for CTO-left anterior descending
A. Kouparanis

09:04
Discussion and audience interaction

09:09
Two guidewire detachment and accidental aneurysm formation in patient with right coronary CTO
E. Ercan

09:17
Discussion and audience interaction

09:22
Successful PCI to in-stent CTO complicated with coronary artery perforation
Z.V. Lee

09:30
Discussion and audience interaction

09:35
Complex ante-grade right coronary artery CTO intervention complications. Dissection and perforation successfully managed. The art of navigation towards re-canalisation
K. Mandour

09:43
Discussion and audience interaction

09:48
Fault, faith, fat and fate
K.L. Tan

09:56
Discussion and audience interaction

How to treat challenging left main anatomies?

Chairpersons: C. Jensen, A. Seth
Panellists: S. Al Shaikh, Ö. Göktekin (pending confirmation), S. Mansour

08:30 - 10:00
ROOM 241
Level 2
How Should I Treat?

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 (pending confirmation)

09:10
Discussion and audience interaction

09:18
How did I treat the case?
Ö. Göktekin (pending confirmation)

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
### Peripheral complications after coronary and structural interventions

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

**Chairperson:** H. Mudra  
**Panelists:** D. O’Mahony, M. Rahman, M.A. Rosli (pending confirmation)

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<thead>
<tr>
<th>Time</th>
<th>Presentation Title</th>
<th>Speaker</th>
</tr>
</thead>
<tbody>
<tr>
<td>08:30</td>
<td>A successful management of subclavian artery rupture during the radial coronary angiography</td>
<td>H.B. Cengiz (pending confirmation)</td>
</tr>
<tr>
<td>08:38</td>
<td>Discussion and audience interaction</td>
<td>H. Abu-Hantash</td>
</tr>
<tr>
<td>08:43</td>
<td>Right forearm and hand ischaemia several days after right radial PCI. What went wrong?</td>
<td>P. Polomski</td>
</tr>
<tr>
<td>08:51</td>
<td>Discussion and audience interaction</td>
<td>A. Gulati</td>
</tr>
<tr>
<td>08:56</td>
<td>Broken catheter: a nightmare in the cathlab</td>
<td>J. Kojuri (pending confirmation)</td>
</tr>
<tr>
<td>09:04</td>
<td>Discussion and audience interaction</td>
<td>H. Bjursten</td>
</tr>
<tr>
<td>09:17</td>
<td>Successful treatment of iatrogenic aortocaval fistula with two-year follow-up</td>
<td>N.E. Nielsen (pending confirmation)</td>
</tr>
<tr>
<td>09:22</td>
<td>Type B aortic dissection with iatrogenic complication</td>
<td>T. Agrawal</td>
</tr>
<tr>
<td>09:30</td>
<td>Discussion and audience interaction</td>
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<tr>
<td>09:35</td>
<td>Iatrogenic left interior mammary artery perforation during electrophysiological procedure</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>Caval filter in the heart: a potential crisis averted</td>
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<tr>
<td>09:56</td>
<td>Discussion and audience interaction</td>
<td></td>
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</tbody>
</table>

### Complications - Sweden and the United Kingdom share their most educational cases: vascular complications with TAVI - still not case closed

**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

<table>
<thead>
<tr>
<th>Time</th>
<th>Presentation Title</th>
<th>Speaker</th>
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<tbody>
<tr>
<td>08:30</td>
<td>Session objectives</td>
<td>D. Blackman</td>
</tr>
<tr>
<td>08:33</td>
<td>Case 1: percutaneous subclavian artery closure dissected</td>
<td>A. Ruck</td>
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<tr>
<td>08:39</td>
<td>Discussion and audience interaction</td>
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<tr>
<td>08:47</td>
<td>Case 2: iliac artery perforation</td>
<td>D. Blackman</td>
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<td>08:53</td>
<td>Discussion and audience interaction</td>
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<tr>
<td>09:01</td>
<td>Case 3: dissection of femoral artery</td>
<td>H. Bjursten</td>
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<tr>
<td>09:07</td>
<td>Discussion and audience interaction</td>
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<tr>
<td>09:15</td>
<td>Case 4: valve stuck in the iliac artery</td>
<td>D. Hildick-Smith</td>
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<td>09:21</td>
<td>Discussion and audience interaction</td>
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<tr>
<td>09:29</td>
<td>Case 5: net-on-net</td>
<td>N.E. Nielsen (pending confirmation)</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>Case 6: cannot pass the abdominal aorta</td>
<td>D. Muir</td>
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<tr>
<td>09:49</td>
<td>Discussion and audience interaction</td>
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</tr>
<tr>
<td>09:57</td>
<td>Session evaluation and key learnings</td>
<td>A. Ruck</td>
</tr>
</tbody>
</table>
08:30 - 10:00

**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**  
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*

**09:02**  
Case 2: TAVI in a patient with cardiogenic shock  
*C. Sgroi*

**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**

*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 AR and the potential indications of videodensitometric assessment
- To learn the implications of the minimalist 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  
*P.W. Serruys*

**08:43**  
Discussion and audience interaction

**08:55**  
Videodensitometric assessment of aortic regurgitation: Correlation with echocardiography, magnetic resonance imaging and clinical outcomes  
*O. Saliman*

**09:03**  
Discussion and audience interaction

**09:15**  
Video-densitometric assessment of aortic regurgitation: online optimised acquisition, practical tool for optimising results of implantation of the THV  
*R.J. De Winter*

**09:23**  
Discussion and audience interaction

**09:35**  
The reduction of contrast medium: synchronised diastolic injection  
*C. Collet (pending confirmation)*

**09:43**  
Discussion and audience interaction

**09:55**  
Key learnings  
*N. Piazza*
10:00 - 11:15

Coronary interventions LIVE demonstration from Massy, France

Chairpersons: J. Fajadet, C.K. Naber
Panellists: K. Al-Shaibi, F. Mauri, F. Weidinger, W. Wojakowski, B. Xu

- 10:00 -
10:00
Patient presentation
C.K. Naber (pending confirmation)

10:05
Strategic and technical discussion of the LIVE case

10:15
Key objectives, strategy, tools and technique presented by Operators

10:20
LIVE case procedure from Institut Cardiovasculaire Paris Sud - Massy, France

11:05
LIVE Time to React@PCR with Operators

10:30 - 12:00

ROOM MAILLOT
Level 2

Case Discussion

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 (pending confirmation)

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
J. Shome

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

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

Management of major complications during PCI

Session comprising selected EuroPCR 2018 clinical case submissions

Chairperson: F. Ribichini (pending confirmation)
Panellists: M. Bunc (pending confirmation), S. Kumar (pending confirmation), U. Limbruno
10:30 - 12:00
ROOM TERNES 1
Level 1
Case Discussion

**TAVI and complex vascular access management**
Session comprising selected EuroPCR 2018 clinical case submissions
Chairperson: P. Calvert (pending confirmation)
Panellists: F.O. Baslaib (pending confirmation), A. Lauten, C. Tamburino (pending confirmation)

- 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
  N. Chiriatti
- 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 (pending confirmation)
- Discussion and audience interaction
- Two pitfalls during TAVI with SAPIEN 3 in tortuous aorta
  S. Mogi
- Discussion and audience interaction
- Contra-lateral 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: K. Kadota (pending confirmation)
Panellists: D. Deleanu (pending confirmation), M. Ochiai (pending confirmation)

- 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
- A complex CTO lesion treated with excimer laser coronary atherectomy
  H. Li (pending confirmation)
- 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

Friday 25 May 2018 - Morning

10:30 - 12:00
ROOM TERNES 1
Level 1
Case Discussion

**Balloon uncrossable CTO lesion**
Session comprising selected EuroPCR 2018 clinical case submissions
Chairperson: K. Kadota (pending confirmation)
Panellists: D. Deleanu (pending confirmation), M. Ochiai (pending confirmation)

- 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
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  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
Will ORBITA change my clinical practice?

Chairpersons: M. Al Asnag, M. Haude
Panellists: R. Al-Lamee, D. Capodanno, F. Mahfoud
Session Reporter: R. Schueler

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 - 12:00

ROOM 241
Level 2

Will this trial change my practice?

Friday 25 May 2018 - Morning

10:30 - 12:00

ROOM 242A
Level 2

Case Discussion

How to solve peripheral complications following structural interventions

Session comprising selected EuroPCR 2018 clinical case submissions

Chairperson: P. Musialek (pending confirmation)
Panellists: R. Akdemir (pending confirmation), E. Stabile, A. Yildirim (pending confirmation)

10:30 - 12:00

ROOM 241
Level 2

Will this trial change my clinical practice?

Chairpersons: M. Al Asnag, M. Haude
Panellists: R. Al-Lamee, D. Capodanno, F. Mahfoud
Session Reporter: R. Schueler

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(ist) 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

10:30 - 12:00

ROOM 242A
Level 2

Case Discussion

How to solve peripheral complications following structural interventions

Session comprising selected EuroPCR 2018 clinical case submissions

Chairperson: P. Musialek (pending confirmation)
Panellists: R. Akdemir (pending confirmation), E. Stabile, A. Yildirim (pending confirmation)

10:30
- From TAVI to? complete femoral endovascular repair
  C. De Biase

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 (pending confirmation)

11:43
- Discussion and audience interaction

11:48
- A bailout “trapping” technique
  C. De Biase

11:56
- Discussion and audience interaction
Complications: 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 - 12:00
ROOM 243
Level 2
Focus on (Inter)National Collaboration
Case Discussion

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 (pending confirmation)

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: (Case Presenter 3 from Scotland)

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: J. Hill, P. L’Allier
Panellists: Z. Ali (pending confirmation), 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. Göteborg

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 (pending confirmation)

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
J. Hill
The ESC Council on stroke meets the interventional community at EuroPCR

**Chairpersons:** B. Reimers, P. Widimsky  
**Panellists:** M. Abelson, L.N. Hopkins, P. Lanzer, M. Mazighi (pending confirmation)

**Attend this session if you want:**
1. To learn about interventional treatment of acute stroke
2. To discuss how to overcome the limited access to the guideline-recommended treatment of acute stroke
3. To present the proposal for shorter training requirements of those interventionalists, having previous experience with elective carotid interventions

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<td>B. Reimers (pending confirmation)</td>
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<td>10:35</td>
<td>Catheter-based thrombectomy in anterior circulation stroke</td>
<td>M. Mazighi (pending confirmation)</td>
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<td>10:43</td>
<td>Discussion and audience interaction</td>
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<td>10:51</td>
<td>Presentation of the problem: Current guidelines versus limited access to acute stroke interventional services</td>
<td>P. Widimsky</td>
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<td>10:59</td>
<td>Discussion and audience interaction</td>
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<tr>
<td>11:07</td>
<td>Current training requirements for endovascular interventions in stroke as defined by neuroradiologists</td>
<td>L.N. Hopkins</td>
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<td>11:15</td>
<td>Discussion and audience interaction</td>
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<td>11:23</td>
<td>Minutes from the inter-society (ESO, ESMINT, EAN, ESNR, SAFE, EANS, SVIN, CIRSE, SNIS, ESC) meeting in Gothenburg on May 15</td>
<td>M. Mazighi (pending confirmation)</td>
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<td>11:31</td>
<td>Discussion and audience interaction</td>
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<td>11:39</td>
<td>Joint proposal of the ESC Council on Stroke and EAPCI for limited training duration of cardiologists and other endovascular specialists to treat acute stroke</td>
<td>P. Widimsky</td>
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<td>11:47</td>
<td>Discussion and audience interaction</td>
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<tr>
<td>11:55</td>
<td>Session evaluation and key learnings</td>
<td>P. Widimsky</td>
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**Frontiers in DES technology - out with the old, in with the new?**

**Chairpersons:** R. Mehran, J. Ormiston  
**Panellists:** J. Adedj, C. Von Birgelen

**Attend this session if you want:**
1. To understand basic concepts of novel DES technologies
2. To learn about emerging DES technologies through dedicated case presentations
3. To learn about the role of non-drug eluting stents in clinical practice

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<td>Session objectives</td>
<td>J. Ormiston (pending confirmation)</td>
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<td>10:35</td>
<td>EluNIR stent - description of technology and case presentation</td>
<td>D. Kandzari</td>
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<td>10:45</td>
<td>Discussion and audience interaction</td>
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<td>10:51</td>
<td>MiStent - description of technology and case presentation</td>
<td>R.J. De Winter</td>
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<td>11:07</td>
<td>Discussion and audience interaction</td>
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<td>11:17</td>
<td>Cobra P2F coated stents - description of technology and case presentation</td>
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<td>Discussion and audience interaction</td>
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<td>11:33</td>
<td>BuMA - description of technology and case presentation</td>
<td>C. Von Birgelen</td>
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<td>11:39</td>
<td>Discussion and audience interaction</td>
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<td>11:49</td>
<td>DynaX - description of technology and case presentation</td>
<td>N. Ramesh (pending confirmation)</td>
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<td>11:55</td>
<td>Discussion and audience interaction</td>
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<tr>
<td>12:01</td>
<td>Key learnings</td>
<td>R. Mehran</td>
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</table>
Friday 25 May 2018 - Morning

10:30 - 12:00

**ROOM 253**

**Level 2**

Focus on Drugs and Devices

Synergy

Abstracts

10:30

**ACS management: stents and antiplatelets**

Session comprising selected EuroPCR 2018 abstract submissions

*Chairperson: S. El Tobgi*

*Panelists: A. Gershlick, 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 (pending confirmation)*

- Discussion and audience interaction

10:38

- TIMI flow grades in STEMI patients pre-loaded with Ticagrelor in the field in the Mid-West of Ireland
  
  *Z.U. Jan*

10:53

- Discussion and audience interaction

11:00

- 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 (pending confirmation)*

11:08

- Discussion and audience interaction

11:15

- High-bleeding risk patients with ACS treated with contemporary DES and clopidogrel or ticagrelor: insights from change DAPT
  
  *P. Zocca*

11:23

- Discussion and audience interaction

11:30

- 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*

11:38

- Discussion and audience interaction

11:45

- Clinical outcomes after primary PCI using contemporary DES: evidence from a network meta-analysis comprising 12,639 patients
  
  *P. Chichareon*

11:53

- Discussion and audience interaction

- 11:00 -

11:20 - 11:30

**EuroPCR 2018 Best Abstract Award - PCR’s Got Talent**

*Chairpersons: A. Baumbach (pending confirmation), A. Cremonesi, J. Fajadet, W. Wijns*

*Panelists: I. Al Rashdan, F. Hellig (pending confirmation), U. Kaul, H.C. Tan*

11:30 - 12:45

**MAIN ARENA**

**Level 1**

**Coronary interventions LIVE demonstration from Massy, France**

*Chairpersons: A. Baumbach (pending confirmation), A. Cremonesi, J. Fajadet, W. Wijns*

*Panelists: I. Al Rashdan, F. Hellig (pending confirmation), U. Kaul, H.C. Tan*

- 11:30

  - Patient presentation
    
    *A. Baumbach (pending confirmation)*

- 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
Friday 25 May 2018 - Afternoon

- 12:00 -

12:45 - 13:00  
MAIN ARENA  
Level 1  
Ceremony  

EuroPCR 2018 Closing Ceremony  
Chairpersons: A. Baumbach (pending confirmation), A. Cremonesi, J. Fajadet, W. Wijns  
Panellists: I. Al Rashdan, F. Hellig (pending confirmation), U. Kaul, H.C. Tan
Detailed Sponsored Programme
- 17:00 -

**17:15 - 17:30**

**Magmaris Magnesium RMS: in a class of its own**

Sponsored by Biotronik

Chairpersons: S. Verheyen, R. Waksman

Panelist: A.A. Nuruddin

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 - 18:45 **Theatre Blue**

Sponsored Tools and Techniques

**LIVE**

**17:15**

Session objectives

S. Verheyen

- 17:19

Why do we need scaffolds?

W. Wijns

- 17:29

Time to React@PCR

M. Joner

- 17:49

Time to React@PCR

**17:55**

Magmaris - Recorded case from Städtische Kliniken Neuss - Neuss, Germany

M. Haude

- 18:25

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**

**Theatre Bordeaux**

Level 3

Focus on Imaging

Sponsored Tools and Techniques

**LIVE**

**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

**LIVE**

Case procedure from John Radcliffe Hospital - Oxford, United Kingdom

- 18:10

LIVE Time to React@PCR with Operators

- 18:20

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

P. Motreff (pending confirmation)

- 18:35

Time to React@PCR

- 18:40

Session evaluation and key learnings

Z. Ali

**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

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 - 18:45
THEATRE HAVANE
Level 3
Focus on Drugs and Devices Synergy
Sponsored Symposium

New antithrombotic treatment strategies in interventional cardiology

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
- 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 (pending confirmation)

17:15 - 18:45
ROOM MAILLOT
Level 2
Sponsored Symposium

ACURATE neo and LOTUS EDGE: expanding treatment options for TAVI patients

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
- 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
- 12:00 -

**Complex PCI - A transradial approach and a supported approach**

*Theatre Bleu*

**Level 2**

**Theatre Bordeaux**

**Level 3**

**Sponsored**

**Tools and Techniques**

**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 an innovative device (iVAC2L) for supported PCI
- To optimise both strategy and technique for high-risk PCI

<table>
<thead>
<tr>
<th>Time</th>
<th>Event Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>12:15</td>
<td>Session objectives</td>
</tr>
<tr>
<td>12:18</td>
<td>Patient presentation</td>
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<tr>
<td>12:21</td>
<td>Key objectives, strategy, tools and technique</td>
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<tr>
<td>12:26</td>
<td><strong>Live case procedure from Clinique Pasteur - Toulouse, France</strong></td>
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<tr>
<td>13:06</td>
<td><strong>Live Time to React@PCR with Operators</strong></td>
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<tr>
<td>13:13</td>
<td><strong>Recorded case from Erasmus Hospital - Rotterdam, The Netherlands</strong></td>
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<tr>
<td>13:20</td>
<td><strong>Recorded case from Erasmus Hospital - Rotterdam, The Netherlands</strong></td>
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<tr>
<td>13:27</td>
<td><strong>Recorded case presentation</strong></td>
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<tr>
<td>13:30</td>
<td><strong>Key objectives, strategy, tools and technique</strong></td>
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<tr>
<td>13:35</td>
<td><strong>Recorded case from Erasmus Hospital - Rotterdam, The Netherlands</strong></td>
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<td>14:05</td>
<td><strong>Time to React@PCR</strong></td>
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<tr>
<td>14:12</td>
<td><strong>Session evaluation and key learnings</strong></td>
</tr>
</tbody>
</table>

12:15 - 14:15

**Practical approaches and novel Evolut technology to achieve efficiency in your TAVI practice**

*Theatre Bleu*

**Level 2**

**Theatre Bordeaux**

**Level 3**

**Sponsored**

**Tools and Techniques**

**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

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<td><strong>Key objectives, strategy, tools and technique presented by Operators</strong></td>
</tr>
<tr>
<td>12:23</td>
<td><strong>Live case procedure from Swiss Cardiovascular Centre, Bern University Hospital - Bern, Switzerland</strong></td>
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<tr>
<td>12:59</td>
<td><strong>Live Time to React@PCR with Operators</strong></td>
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<tr>
<td>13:07</td>
<td><strong>Building an efficient TAVI pathway from screening to discharge and follow-up - the experience from Clinique Pasteur, Toulouse</strong></td>
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<tr>
<td>13:22</td>
<td><strong>Recorded case from Swiss Cardiovascular Centre, Bern University Hospital - Bern, Switzerland</strong></td>
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<tr>
<td>13:27</td>
<td><strong>Time to React@PCR</strong></td>
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<tr>
<td>13:37</td>
<td><strong>Streamlined TAVI procedure - experience from Rigshospitalet, Copenhagen</strong></td>
</tr>
<tr>
<td>13:42</td>
<td><strong>Time to React@PCR</strong></td>
</tr>
<tr>
<td>13:52</td>
<td><strong>Strategies and practical tips to minimise the risk of TAVI complications</strong></td>
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<tr>
<td>13:57</td>
<td><strong>The advantages of the versatile Evolut platform for your heart team in optimising outcomes</strong></td>
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<tr>
<td>14:07</td>
<td><strong>Time to React@PCR</strong></td>
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<tr>
<td>14:12</td>
<td><strong>Session evaluation and key learnings</strong></td>
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</table>
**THEATRE HAVANE**

**Level 3**

Sponsored Tools and Techniques

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**12:15 - 14:15**

**Lambre LAA closure system and MFO ventricular septal defect closure system**

Sponsored by Lifetech Scientific

Chairpersons: G. Nickenig, S. Qureshi (pending confirmation)

Panellists: I. Cruz-Gonzalez, A. Gaspardone (pending confirmation), F. Nietlispach, S. Schubert

Attend this session if you want:

- To become familiar with L'Ambre LAA closure device’s unique features and clinical benefits during a LIVE intervention
- To appreciate the innovation of L'Ambre engineering and its clinical data
- To learn about the new VSD closure device and its practical advantages

<table>
<thead>
<tr>
<th>Time</th>
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<tbody>
<tr>
<td>12:15</td>
<td>Session objectives G. Nickenig</td>
</tr>
<tr>
<td>12:18</td>
<td>L'Ambre - the design and engineering of the device M. Sandri</td>
</tr>
<tr>
<td>12:24</td>
<td>Patient presentation G. Nickenig</td>
</tr>
<tr>
<td>12:27</td>
<td>Strategic and technical discussion of the LIVE case</td>
</tr>
<tr>
<td>12:32</td>
<td>Key objectives, strategy and technique presented by Operators</td>
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<tr>
<td>12:35</td>
<td>LIVE case procedure from Cardiovascular Centre Frankfurt - Frankfurt, Germany</td>
</tr>
<tr>
<td>13:15</td>
<td>LIVE Time to React@PCR with Operators</td>
</tr>
<tr>
<td>13:25</td>
<td>L'Ambre - the current data and the coming trials L.H. Boldt (pending confirmation)</td>
</tr>
<tr>
<td>13:31</td>
<td>VSD case with moderate LV to RA shunt which has been completely abolished by a new closure device - Recorded case from Worakan Promphan, Bangkok, Thailand</td>
</tr>
<tr>
<td>14:01</td>
<td>LIVE Time to React@PCR with Operators</td>
</tr>
<tr>
<td>14:11</td>
<td>Session evaluation and key learnings S. Qureshi (pending confirmation)</td>
</tr>
</tbody>
</table>

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**The Edwards Cardioband system - reducing valve regurgitation through annular reduction**

Sponsored by Edwards Lifesciences

Chairpersons: F. Maisano, S. Windecker

Attend this session if you want:

- To understand how patients with valve regurgitation and annular dilation 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

<table>
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<tr>
<th>Time</th>
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<tbody>
<tr>
<td>12:15</td>
<td>Session objectives F. Maisano</td>
</tr>
<tr>
<td>12:17</td>
<td>Edwards’ solution for patients suffering from mitral regurgitation with annular dilatation A. Latib</td>
</tr>
<tr>
<td>12:27</td>
<td>Discussion and audience interaction</td>
</tr>
<tr>
<td>12:31</td>
<td>All you need to know about screening the right patients for the Cardioband System N. Wunderlich</td>
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<tr>
<td>12:41</td>
<td>Discussion and audience interaction</td>
</tr>
<tr>
<td>12:45</td>
<td>Tricuspid valve disease in 2018 - what are the challenges? M. Sarano</td>
</tr>
<tr>
<td>12:55</td>
<td>Discussion and audience interaction</td>
</tr>
<tr>
<td>12:59</td>
<td>How Cardioband system can benefit my patients - spotlight cases R. S. Von Bardeleben (pending confirmation)</td>
</tr>
<tr>
<td>13:09</td>
<td>Discussion and audience interaction</td>
</tr>
<tr>
<td>13:13</td>
<td>Session evaluation and key learnings S. Windecker</td>
</tr>
</tbody>
</table>
### 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

<table>
<thead>
<tr>
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<tbody>
<tr>
<td>12:15</td>
<td>M. Haude</td>
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<tr>
<td>13:18</td>
<td>R. Virmani</td>
</tr>
<tr>
<td>12:26</td>
<td>H. Suryapranata</td>
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<tr>
<td>13:34</td>
<td>Discussion and audience interaction</td>
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<tr>
<td>12:39</td>
<td>Meta-analysis of DAPT real life clinical scenarios from the REDUCE ACS all comers trial</td>
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<td>12:47</td>
<td>G. De Luca</td>
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<tr>
<td>12:52</td>
<td>Discussion and audience interaction</td>
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<tr>
<td>13:00</td>
<td>Evidence from pooled MASCOT and REDEMDEE Registry data in all comers</td>
</tr>
<tr>
<td>13:10</td>
<td>R. Mehran</td>
</tr>
</tbody>
</table>

### 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, L. Mauri (pending confirmation)**

**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

<table>
<thead>
<tr>
<th>Time</th>
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<tbody>
<tr>
<td>12:15</td>
<td>L. Mauri (pending confirmation)</td>
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<tr>
<td>12:20</td>
<td>M. Azizi</td>
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<tr>
<td>12:32</td>
<td>Discussion and audience interaction</td>
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<tr>
<td>12:37</td>
<td>Renal denervation procedure with the ReCor Paradise technology: anatomy, treatment location, procedure standardisation and simplicity</td>
</tr>
<tr>
<td>12:49</td>
<td>F. Mahfoud (pending confirmation)</td>
</tr>
<tr>
<td>12:54</td>
<td>R. Schmieder</td>
</tr>
<tr>
<td>13:06</td>
<td>Discussion and audience interaction</td>
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<tr>
<td>13:11</td>
<td>M. Azizi</td>
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</tbody>
</table>
**Room 251 Level 2**

**Focus on Imaging**

**Sponsored Case in Point**

**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

**Session objectives**

- J. Mehilli
- G. Richard

**Case 1: role of imaging and rotablation in management of calcified lesions**

- A. G. Richard

**Discussion and audience interaction**

**Case 2: will imaging optimise procedural strategy and outcomes in CTO?**

- J. Dens

**Discussion and audience interaction**

**Case 3: the impact of imaging in left main disease**

- S. Kedev

**Discussion and audience interaction**

**Session evaluation and key learnings**

- E. Eeckhout

---

**Room 252A Level 2**

**Sponsored Symposium**

**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

**Session objectives**

- S. Verheye

**Is refractory angina still a challenge?**

- J. Hill

**Discussion and audience interaction**

**The challenge of microvascular angina**

- J. Escaned

**Discussion and audience interaction**

**The evidence: from “First in Man”: to the randomised COSIRA-Study and interim results of REDUCER I**

- F. Giannini

**Discussion and audience interaction**

**Session evaluation and key learnings**

- S. Banai

---

**Room 252B Level 2**

**Sponsored Symposium**

**FANTOM: the new vision of BRS performance**

*Sponsored by REVA Medical*

**Chairpersons:** U. Landmesser, G.W. Stone

**Panelists:** 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 implant techniques and advanced imaging in complex clinical cases

**Session objectives**

- U. Landmesser

**Tyrocore: a proprietary polymer uniquely designed for vascular scaffolds**

- G. Leibundgut

**New 24-month data from the FANTOM II clinical trial and initial results from Fantom BRS expansion trials**

- A. Abizaid

**Insights from the FANTOM II serial OCT sub-study**

- N.R. Holm

**Fantom BRS case reviews and introduction to the REVA technique**

- M. Lutz

**Discussion and audience interaction**

**Session evaluation and key learnings**

- G.W. Stone
13:30 - 14:30
CORONARY INTERVENTIONS
ROOM MAILLOT
Level 2
Sponsored Case in Point

13:30 - 14:30
Coronary drug-coated balloons - why, when and how
Sponsored by Biotronik
Chairpersons: R. Byrne, M.V. Wainstein
Panelist: I.H. Chae

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
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
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 (pending confirmation), T. Walther
Panelists: N. Moat, U. Schäfer, P. Sorajja (pending confirmation)

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 (pending confirmation)

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 (pending confirmation)
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 (80 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

13:52  Discussion and audience interaction

14:09  The SYNTAX II strategy - Importance of imaging and physiological assessment in a multivessel disease case
N. Gonzalo

14:09  Discussion and audience interaction

14:19  The role of functional revascularisation in ACS: a case from FULL REVASC
F. Böhm

14:26  Session evaluation and key learnings
J. Escaned
13:30 - 14:30
ROOM 252A
Level 2
Sponsored Symposium

Technologies to improve ACS patients clinical outcomes: TiNOX coated bioactive stents and RayFlow catheters
Sponsored by Hexacath International
Chairpersons: C. Cabrera Arroyo (pending confirmation), 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  Session objectives
C. Cabrera Arroyo (pending confirmation)

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

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

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  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 -

**DAPT challenges in complex clinical scenarios**

Sponsored by Terumo

*Chairpersons: P. Smits, M. Valgimigli*

**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

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<thead>
<tr>
<th>Time</th>
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<tbody>
<tr>
<td>16:30</td>
<td>Session objectives</td>
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<tr>
<td>16:35</td>
<td>Case 1 - Many stents, an emergency and now what?</td>
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<td>16:43</td>
<td>Discussion and audience interaction</td>
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<td>16:53</td>
<td>Learning points</td>
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<tr>
<td>16:55</td>
<td>Case 2 - Bleeding or clotting, calculate the risk</td>
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<td>17:03</td>
<td>Discussion and audience interaction</td>
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<tr>
<td>17:15</td>
<td>Case 3 - Should we go beyond necessary?</td>
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<tr>
<td>17:23</td>
<td>Discussion and audience interaction</td>
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<tr>
<td>17:33</td>
<td>Learning points</td>
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<tr>
<td>17:35</td>
<td>Case 4 - When number of stents and months of DAPT should not match</td>
</tr>
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<td>17:43</td>
<td>Discussion and audience interaction</td>
</tr>
<tr>
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<td>Learning points</td>
</tr>
<tr>
<td>17:55</td>
<td>Session evaluation and key learnings</td>
</tr>
</tbody>
</table>

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**16:30 - 18:00**

**Room Maillot**

Sponsored Symposium

**The heart team in structural interventions: a permanent revolution**

Sponsored by Abbott

*Chairperson: F. Maisano (pending confirmation)*

*Panellists: G. Fontana (pending confirmation), L. Sondergaard, R. S. Von Bardeleben (pending confirmation)*

**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

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<th>Time</th>
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<tbody>
<tr>
<td>16:30</td>
<td>Session objectives</td>
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<tr>
<td>16:35</td>
<td>Rethinking valve selection in TAVI</td>
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<td>16:45</td>
<td>The impact of upcoming evidence</td>
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<td>16:55</td>
<td>Discussion and audience interaction</td>
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<tr>
<td>17:00</td>
<td>Continuous innovation resolving complexity</td>
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<td>17:20</td>
<td>Will emerging data bring answers or raise more questions?</td>
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<td>17:35</td>
<td>Discussion and audience interaction</td>
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<tr>
<td>17:40</td>
<td>Combined structural heart interventions: where do we go next?</td>
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<tr>
<td>17:50</td>
<td>Discussion and audience interaction</td>
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<tr>
<td>17:55</td>
<td>Heart team, democracy vs. autocracy?</td>
</tr>
<tr>
<td>18:00</td>
<td>Session evaluation and key learnings</td>
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</tbody>
</table>

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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 (pending confirmation)

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 - 17:15
ROOM 242A
Level 2
Sponsored Symposium

Tips and tricks of complex PCI management - Experience from China
Sponsored by Boston Scientific
Chairpersons: J. Bu (pending confirmation), M. Li (pending confirmation)
Panellists: G. Miao (pending confirmation), B. Shi (pending confirmation)

Attend this session if you want:
- To better understand how to leverage IVUS guided in patients with complex bifurcation lesions
- To better understand the IVUS guided multi-vessels calcified lesion management with rotablation
- To learn the tips and tricks of guide extension catheter in patient with tortuous and calcified lesions

16:30 - 17:15
ROOM 251
Level 2
Sponsored Case in Point

Session objectives

W. Wijns (pending confirmation)

16:33
An IVUS guided complex left main and bifurcation PCI case review
D. Yin (pending confirmation)

16:40
An IVUS guided complex calcified PCI case review
J. Li (pending confirmation)

16:50
A case of RCA spontaneous coronary artery dissection
L. Liang (pending confirmation)

16:53
Discussion and audience interaction

17:00
Discussion and audience interaction

17:10
Discussion and audience interaction

17:23
Session evaluation and key learnings
W. Wijns (pending confirmation)

17:27
Session evaluation and key learnings
M. Li (pending confirmation)
16:30 - 17:30
ROOM 252A
Level 2
Sponsored Case in Point

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

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 one-stent technique (including stent size selection)
M. Youssef (pending confirmation)

16:59  Discussion and audience interaction

17:09  A patient with left main disease requiring two-stent technique
N. Guo

17:16  Discussion and audience interaction

17:26  Session evaluation and key learnings
D. Hildick-Smith

16:30 - 18:00
ROOM 252B
Level 2
Sponsored Symposium

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 SWEDHEART trials
> To learn the expected benefits on health economics and patient outcomes derived from incorporating the state-of-the-art PCI practices

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 SWEDHEART: 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
### 12:15 - 14:15

**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

*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. Mehelli

**12:18**  
- Patient presentation  
  - J. Mehelli

**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  
  - M. Mamas

**13:10**  
- **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

*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**  
- Double lumen catheter benefits  
  - M. Ochiai

**12:25**  
- Different possibilities with double-lumen catheters  
  - K. Mashayekhi

**14:10**  
- Session evaluation and key learnings  
  - J. Spratt
**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**

Sponsored by Alvimedica

*Chairpersons: R. Mehran, S. Verheye*

*Panelists: R. Byrne, R. Romaguera, P. Stella, L. Timmers*

**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

› Session objectives

S. Verheye

12:18

› Rethinking DES technology to advance device efficacy and safety

R. Byrne

12:24

› Amphilimus eluting stent - clinical results and ongoing clinical plan

R. Romaguera

12:30

› Patient presentation

S. Verheye

12:33

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

12:36

› LIVE case procedure from Clinique Pasteur - Toulouse, France - Diabetic patient

13:16

› LIVE Time to React@PCR with Operators

13:26

› PCI efficacy vs. bleeding - an interconnected equation

P. Stella

13:32

› ReCre8 study - Recorded case from University hospital Utrecht - Utrecht, Netherlands

L. Timmers

14:02

› Time to React@PCR

14:12

› Session evaluation and key learnings

R. Mehran

---

**12:15 - 13:45**

**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*

*Panellist: S. Nakamura*

**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

Case 1 - NSTEMI with long diffuse disease

13:05

Case 2 - STEMI with multivessel disease

13:10

13:17

› How did I treat?

R. Kharbanda

13:22

› Presentation of my STEMI case treated today, xx/yy/2018

E. Barbato

13:27

› Discussion and audience interaction

13:34

› How did I treat?

E. Barbato

13:40

› Consensus - contemporary treatment of STEMI in our lab today

R. Kharbanda

› Session evaluation and key learnings

A. Latib
12:15 - 13:15
SYNERGY - High-bleeding risk patients and DAPT: implementing the latest clinical evidence into real-world practice
Sponsored by Boston Scientific
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
› Session objectives
S. James
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.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

12:15 - 13:45
A rationale for optimised pharmacological regimens after TAVI and PCI
Sponsored by Daiichi Sankyo
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
› Session objectives
12:20
› Overview of the non-vitamin K oral anticoagulants and role of in triple therapy after PCI
12:30
› Atrial fibrillation in TAVI and PCI - not just an innocent bystander
12:40
› Are late bleedings after TAVI a clinical issue?
12:50
› Discussion and audience interaction
13:00
› Role of clopidogrel after TAVR revisited: ARTE trial and beyond
13:10
› Therapeutic approaches for AVR leaflet thrombosis
13:20
› Balancing the risk of thrombo-embolic and bleeding events after TAVI - update on ongoing clinical trials on pharmacology
13:30
› Discussion and audience interaction
13:40
› Session evaluation and key learnings
### BuMA SUPREME, a DES designed for improved long-term outcomes

**Sponsored by Sinomed**  
**Chairpersons:** A. Baumbach, M. Sabaté, P.W. Serruys

**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

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<th>Time</th>
<th>Session Activity</th>
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</table>
| 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 (pending confirmation) |
| 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 |

### Antithrombotic regimens for patients with atrial fibrillation following PCI: a new era

**Sponsored by Boehringer Ingelheim**  
**Chairperson:** G. Nickenig

**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

<table>
<thead>
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<th>Time</th>
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</table>
| 12:15 | Session objectives  
G. Nickenig |
| 12:18 | NOACs and the interventional cardiologist: what’s new?  
H. Darius (pending confirmation) |
| 12:30 | Discussion and audience interaction |
| 12:35 | More evidence for dual antithrombotic therapy: insights on direct thrombin inhibitors  
J. Ten Berg |
| 12:52 | Discussion and audience interaction |
| 13:07 | Practical management of patients with atrial fibrillation in interventional cardiology  
G. Nickenig |
| 13:12 | Session evaluation and key learnings  
G. Nickenig |
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 in 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 - 13:45

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 standardization of adenosine-free physiology assessment

P. MacCarthy

13:07

Discussion and audience interaction

13:11

Session evaluation and key learnings

A. Banning

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 - 13:45

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

**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

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<td>Session objectives</td>
<td>D. Kandzari</td>
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<tr>
<td>13:35</td>
<td>Evaluating the broad clinical utility of ultrathin bioabsorbable polymer DES</td>
<td>S. James</td>
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<td>13:45</td>
<td>Case presentation: Orsiro in daily practice</td>
<td>H.L. Kao</td>
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<td>13:55</td>
<td>Latest update from large all-comers RCT vs. durable polymer DES</td>
<td>C. Von Birgelen</td>
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<td>14:05</td>
<td>Discussion and audience interaction</td>
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<tr>
<td>14:10</td>
<td>Case presentation: Orsiro in complex lesions</td>
<td>H.L. Kao</td>
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<td>14:20</td>
<td>Discussion and audience interaction</td>
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<tr>
<td>14:25</td>
<td>Session evaluation and key learnings</td>
<td>D. Kandzari</td>
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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

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<tr>
<td>13:30</td>
<td>Session objectives</td>
<td>F. Mahfoud</td>
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<tr>
<td>13:35</td>
<td>Understanding adherence challenge in hypertension patients</td>
<td>A. Pathak</td>
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<td>13:42</td>
<td>Patient preference for therapies in hypertension management</td>
<td>R. Schmieder</td>
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<td>13:54</td>
<td>Discussion and audience interaction</td>
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<tr>
<td>13:59</td>
<td>Scientific rationale for branch treatment beyond the bifurcation</td>
<td>A. Garcia Touchard</td>
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<tr>
<td>14:06</td>
<td>Latest clinical update on renal artery denervation data</td>
<td>M. Böhm</td>
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<tr>
<td>14:18</td>
<td>Discussion and audience interaction</td>
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<tr>
<td>14:25</td>
<td>Session evaluation and key learnings</td>
<td>K. Tsioufis</td>
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