Programme

Valid as of 09 April 2018
### MAIN ARENA - Level 1

**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*

**10:30 - 12:00**

**ROOM 353 - Level 3**

**Case Discussion**

**Retrograde CTO approach - Episode 1**

*Session comprising selected EuroPCR 2018 clinical case submissions*

*Chairperson: J. Strange (pending confirmation)*

*Panellists: A. Low, A. Witkowski (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**
  - Discussion and audience interaction

- **11:22**
  - 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)

- **11:30**
  - 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. Kondapolly Seshasai

- **11:56**
  - Discussion and audience interaction

### ROOM 353 - Level 3

**10:45 - 12:15**

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

*Chairpersons: I. Al Rashdan, J. Fajadet Panellists: A. Al Nooryani (pending confirmation), J. Cortes-Lawrenz (pending confirmation), F. Hellig (pending confirmation), H.C. Tan*

- **10:45**
  - Patient presentation

- **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 - 13:30

<table>
<thead>
<tr>
<th>ROOM 241</th>
<th>Level 2</th>
<th>Focus on (Inter)National Collaboration Case Discussion</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>How cardiac surgeon and interventionalist can improve treatment of heart diseases?</strong>&lt;br&gt;&lt;br&gt;With the collaboration of the Warsaw Course on Cardiovascular Interventions (WCCI)&lt;br&gt;&lt;br&gt;<em>Chairpersons: R.J. Gil, M. Gilard (pending confirmation)</em>&lt;br&gt;<em>Panellists: P. Meier, A. Witkowski (pending confirmation)</em></td>
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<td><strong>Attend this session if you want:</strong>&lt;br&gt;&gt; To learn about the current practice regarding heart diseases treatment&lt;br&gt;&gt; To understand the potential and value of hybrid treatment&lt;br&gt;&gt; To learn about the meaning and roles of the Heart Team&lt;br&gt;<strong>12:00</strong>&lt;br&gt;12:00 - 13:30</td>
<td><strong>Argentina and France share their most educational cases: CTO strategies</strong>&lt;br&gt;&lt;br&gt;With the collaboration of the Argentinian College of Interventional Cardioangiologists (CACI) and the French Group of Atheroma and Interventional Cardiology (GACI)&lt;br&gt;&lt;br&gt;<em>Chairpersons: H. Benamer, A. Damonte</em></td>
<td></td>
</tr>
</tbody>
</table>
| **Attend this session if you want:**<br>> To define the best strategy when approaching a complex CTO<br>> To improve your experience with CTO intervention<br>> To share challenging case experiences among peers<br>**12:00**<br>**12:05**<br>**12:10**<br>**12:20** | **12:00 - 13:30**<br>**ROOM 242A**<br>**Level 2**<br>**Focus on (Inter)National Collaboration**<br>**How Should I Treat?**<br><br>*ATTEND THIS SESSION IF YOU WANT:*<br><br>**Case 1 - Coronary revascularisation: complete vs. incomplete. What is most important for individual patient?**<br><br>*Case presentation: J. Legutko (pending confirmation)*<br><br>*Discussion and audience interaction: 12:07<br>*Interventionalist point of view: G. Olivecrona (pending confirmation)*<br><br>**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?**<br><br>*Case presentation: J. Legutko (pending confirmation)*<br><br>*Discussion and audience interaction: 12:17<br>*Interventionalist point of view: G. Olivecrona (pending confirmation)*<br><br>**Case 3 - Hybrid approach to the treatment of complex cases of coronary artery disease and valvular heart diseases**<br><br>*Case presentation: W. Wojakowski<br><br>*Discussion and audience interaction: 13:09<br>*Synthesis of the problem: M.A. Deja (pending confirmation)*<br><br>**12:00**<br>**12:05**<br>**12:10**<br>**12:20**<br>**13:09**<br>**13:10**<br>**13:20**<br>**13:25**<br>**13:30**<br>**13:40**<br>**13:50**<br>**14:00**<br>**14:05**<br>**14:10**<br>**14:20**<br>**14:25** | **12:00 - 13:30**<br>**ROOM 242A**<br>**Level 2**<br>**Focus on (Inter)National Collaboration**<br>**How Should I Treat?**<br><br>*ATTEND THIS SESSION IF YOU WANT:*<br><br>**Case 1: keep calm and think twice**<br><br>*Case presentation: L. Padilla*<br><br>*Discussion and audience interaction: 12:10<br>*How would I treat the case: A. Py (pending confirmation)*<br><br>**Case 2: hybrid strategy to perform a complex CTO case**<br><br>*Case presentation: B. Faurie*<br><br>*Discussion and audience interaction: 12:50<br>*How would I treat the case: J.A.G. Alvarez<br>*How did I treat the case: M. Pansieri (pending confirmation)*<br>*Consensus: A. Damonte*<br><br>**Case 3: hybrid strategy to perform a complex CTO case**<br><br>*Case presentation: B. Faurie*<br><br>*Discussion and audience interaction: 13:50<br>*How would I treat the case: M. Pansieri (pending confirmation)*<br>*How did I treat the case: B. Faurie<br>*Consensus: A. Damonte*<br>*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 (pending confirmation), 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 (pending confirmation)
12:25
- Case 2: a very calcified artery
P. Frambach
12:30
- Discussion and audience interaction
12:40
- Case 2 treatment
P. Frambach
12:43
- Key learnings
I. Terzic
12:45
- Case 3: STEMI in patient with graft failure immediately after surgery treated with PCI
S. Djedovic
12:50
- Discussion and audience interaction
13:00
- Case 3 treatment
S. Djedovic
13:03
- Key learnings
J. Beissel (pending confirmation)
13:05
- Case 4: which is the culprit lesion in this ACS STEMI?
F. Philippe (pending confirmation)
13:10
- Discussion and audience interaction
13:20
- Case 4 treatment
F. Philippe (pending confirmation)
13:23
- Key learnings
I. Terzic
13:25
- Session evaluation and key learnings
J. Beissel (pending confirmation)

12:00 - 13:30
ROOM 251
Level 2
Focus on Daily Practice
Case Discussion

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

12:00
- Session objectives
T. Feldman
12:03
- Anatomy and mechanisms of functional mitral regurgitation
12:10
- Discussion and audience interaction
12:17
- Surgical annuloplasty: patient selection, contemporary techniques and devices
O. Wendler (pending confirmation)
12:24
- Percutaneous annuloplasty: patient selection, contemporary techniques and devices
12:31
- Discussion and audience interaction
12:45
- Key messages summarised by chairpersons and panel
12:52
- Surgical leaflet repair: patient selection, contemporary techniques and devices
R. Klautz (pending confirmation)
12:59
- Percutaneous leaflet repair: patient selection, contemporary techniques and devices
H. Ince
13:06
- Discussion and audience interaction
13:20
- Key messages summarised by chairpersons and panel
13:27
- Session evaluation and key learnings
H. Treede
### Innovations in percutaneous tricuspid intervention

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

**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

<table>
<thead>
<tr>
<th>Time</th>
<th>Activity</th>
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</table>
| 12:00 | Session objectives  
R. Hahn |
| 12:03 | Trialign - Device description clinical outcomes and current challenges  
A.S. Petronio |
| 12:11 | Discussion and audience interaction |
| 12:15 | Cardioband Tricuspid - Device description clinical outcomes and current challenges |
| 12:27 | Discussion and audience interaction |
| 12:31 | 4Tech - Device description clinical outcomes and current challenges  
D. Muller |
| 12:39 | Discussion and audience interaction |
| 12:43 | MitraClip for tricuspid valve - Device description clinical outcomes and current challenges  
G. Nickenig |
| 12:51 | Discussion and audience interaction |
| 12:55 | Forma - Device description clinical outcomes and current challenges |
| 13:03 | Discussion and audience interaction |
| 13:07 | TricValve - Device description clinical outcomes and current challenges  
A. Lauten |
| 13:15 | Discussion and audience interaction |
| 13:15 | Navigate transcatheter tricuspid valve replacement - Device description clinical outcomes and current challenges  
J.L. Navia |
| 13:23 | Discussion and audience interaction |
| 13:27 | Session evaluation and key learnings  
F. Maisano |

### Combining intracoronary pressure mapping and angiography to plan and perform PCI: a practical crash course

**Chairpersons:** J. Davies, H.H. Tilsted  
(pending confirmation)  
**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

<table>
<thead>
<tr>
<th>Time</th>
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| 12:00 | Session objectives  
J. Davies |
| 12:05 | Why should I perform coronary pressure pullbacks?  
B.K. Koo |
| 12:13 | Discussion and audience interaction |
| 12:25 | How to do it? Practical aspects of performing and interpreting pressure pullback curves and angiography co-registration with intracoronary physiology  
J. Escaned |
| 12:33 | A recorded case showing the use of FFR pullback in extensive coronary disease |
| 12:45 | Discussion and audience interaction |
| 12:53 | A recorded case showing the use of iFR co-registration with angiography  
C. Cook |
| 13:05 | Discussion and audience interaction |
| 13:13 | Session evaluation and key learnings  
H.H. Tilsted (pending confirmation) |
| 13:25 | 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*
12:00 - 13:30

**ROOM 342B**

**Level 3**

**Focus on Drugs and Devices**

**Synergy**

**Abstracts**

**Chairperson:** P. MacCarthy

**Panellist:** M. Asami

**TAVI: long-term thromboembolic events: predictors and therapy**

Session comprising selected EuroPCR 2018 abstract submissions

12:00  
- TAVI-related thrombocytopenia and outcomes. Is there a prosthesis factor?  
  M. Hernandez-Enriquez

12:08  
- Discussion and audience interaction

12:13  
- Pre- and peri-procedural factors associated with an increased risk of in-hospital stroke after TAVI? Insights from the UK TAVI registry  
  A. Myat

12:21  
- Discussion and audience interaction

12:26  
- Multivariate predictors of early and late stroke after TAVR implantation: insights from the randomised REPRISE III trial  
  A. Linke

12:34  
- Discussion and audience interaction

12:39  
- Subclinical valve thrombosis after TAVI: a systematic review and meta-analysis on incidence, management, and potential neurological sequelae  
  K. Woldendorp

12:47  
- Discussion and audience interaction

12:52  
- Clinical valve thrombosis after transcatheter aortic valve-in-valve implantation  
  M. Abdel-Wahab

13:00  
- Discussion and audience interaction

13:05  
- Direct oral anticoagulants vs. vitamin K antagonists after TAVI  
  H. Kawashima

13:13  
- Discussion and audience interaction

13:18  
- The optimal antiplatelet strategy after TAVI: a meta-analysis  
  C. Rajkumar

13:26  
- Discussion and audience interaction

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12:00 - 13:30

**ROOM 352A**

**Level 3**

**Abstracts**

**Chairperson:** J. Wykrzykowska

**Panellist:** F. Weidinger

**Challenges in the treatment of left main and MVD**

Session comprising selected EuroPCR 2018 abstract submissions

12:00  
- C-reactive protein and prognosis after PCI and bypass graft surgery for left main coronary artery disease: analysis from the EXCEL trial  
  I. Kosmidou

12:08  
- Discussion and audience interaction

12:13  
- Clinical performance of a dedicated self-expandable stent for the treatment of left main stem disease. Results of the left main angioplasty with a self-apposing stent - the MATISSE study  
  B. Cortese

12:21  
- Discussion and audience interaction

12:26  
- Dedicated bifurcation cobalt-chromium sirolimus-eluting stent in the treatment of distal left main stenosis ? OCT evaluation of the stent healing pattern  
  J. Bil

12:34  
- Discussion and audience interaction

12:39  
- Impact of staging PCI in patients with three-vessel coronary artery disease: insights from the SYNTAX-II study  
  C. Collet

12:47  
- Discussion and audience interaction

12:52  
- The importance of measuring FFR to improve the efficiency of endovascular treatment on left main bifurcation lesions  
  D. Maximkin

13:00  
- Discussion and audience interaction

13:05  
- Gender difference with the use of percutaneous left ventricular assist device in patients undergoing complex high-risk PCI: the cVAD registry  
  M.C. Alraies

13:13  
- Discussion and audience interaction

13:18  
- Long-term outcome in patients treated with first-generation vs. second-generation DES for the treatment of unprotected left main coronary artery stenosis  
  L. Van Zandvoort

13:26  
- Discussion and audience interaction
POSTERS'LAB
Moderated e-posters

12:00 - 13:30

Long and very long-term clinical outcomes after aortic valve repair
Session comprising selected EuroPCR 2018 abstract submissions
Facilitators: F. Nietlispach, L. Nombela-Franco

12:00
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)

12:05
Discussion and audience interaction

12:10
TAVI in the cathlab vs. hybrid operating room: insights from the FRANCE-TAVI registry
M. Spaziano

12:15
Discussion and audience interaction

12:20
Prosthesis-patient mismatch after TAVI with self-expanding and balloon-expandable prostheses: impact of the change in prosthesis iteration and sizing practice
M. Abdelghani

12:25
Discussion and audience interaction

12:30
Long-term outcomes from the all-comer Nordic Aortic Valve Intervention (NOTION) randomised clinical trial in patients with severe aortic valve stenosis
L. Søndergaard

12:35
Discussion and audience interaction

12:40
Clinical outcomes of surgical or TAVR in intermediate-risk patients according to sex: results from the SURTAVI trial
N. Van Mieghem

12:45
Discussion and audience interaction

12:50
Transcatheter or surgical aortic valve replacement in intermediate-risk patients with previous CABG surgery: a subanalysis from the SURTAVI trial
M. Reardon

12:55
Discussion and audience interaction

13:00
Prevalence and outcome of infective endocarditis after TAVR
F. Van Den Brink

13:05
Discussion and audience interaction

13:10
Sex-related differences in clinical presentation and outcome after transcatheter aortic valve implantation for severe aortic stenosis: insights from the randomised REPRISE III trial
M. Guerrero

13:15
Discussion and audience interaction

13:20
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
G. Richard

13:25
Discussion and audience interaction

12:00 - 13:30

Learning bifurcation: provisional side-branch stenting
Facilitators: F. Burzotta, G. Stankovic
Media Driver: L. Biasco

Objectives:
- To understand why and when to consider the provisional side-branch stenting
- To understand how to "optimise" your selections during provisional side-branch stenting

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
Discussion and audience interaction

12:26
A case of successful push-fold method in left main coronary bifurcation lesion
K. Meno

12:34
Discussion and audience interaction

12:39
Scantily clad trifurcation left main stem PCI: less (metal) coverage is better with V stent strategy
G.N. Viswanathan

12:47
Discussion and audience interaction

12:52
Percutaneous intervention to a trifurcating left main stem
J. Laffan

13:00
Discussion and audience interaction

13:05
Complicated IVUS-guided PCI to ostial circumflex - High lateral Medina 1,1,1 bifurcation disease
G. Sitafidis

13:13
Discussion and audience interaction

13:18
Acute left main near-occlusion treated with self-apposing stents using the culotte technique
L.M. Predescu

13:26
Discussion and audience interaction

12:00 - 13:30

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
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Acute left main near-occlusion treated with self-apposing stents using the culotte technique
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Discussion and audience interaction
12:00 - 13:30  
**Challenging lesions and rotablator**  
**Room** Ternes 2  
**Level** 1  
**Case Discussion**  
**Chairperson:** D. Dudek  
**Panellists:** D. Al Khdair, J. Moon

- 12:00  
  Rotablation in anterior STEMI  
  W. Trenkner  

- 12:08  
  Discussion and audience interaction

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

- 12:21  
  Discussion and audience interaction

- 12:26  
  IVUS-guided rota stenting of post-CABG-diffusely calcified left circumflex and right coronary artery  
  S. Kasturi

- 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

12:00 - 13:30  
**How to manage catheter-induced aortic dissections during PCI**  
**Room** 341  
**Level** 3  
**Case Discussion**  
**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  
  Discussion and audience interaction

- 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

12:00 - 13:30  
**Optimal primary PCI in 2018**  
**Room** 342A  
**Level** 3  
**PCR Sharing Centre**  
**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
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. Roongsangmanon (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. Tsinivizov

- 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**

**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
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>
<thead>
<tr>
<th>Time</th>
<th>Title</th>
<th>Speaker</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>
</tr>
<tr>
<td>12:18</td>
<td>Discussion and audience interaction</td>
<td></td>
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<tr>
<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>Discussion and audience interaction</td>
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<td>12:33</td>
<td>Inoue balloon over veno-arterial rail overcoming difficult valve crossing</td>
<td>M. Nagy</td>
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<td>Discussion and audience interaction</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>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>Transapical valve-in-valve implantation for bioprosthetic mitral valve failure secondary to endocarditis using a balloon-expandable device</td>
<td>I. Colaieri</td>
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<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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Treatment of coronary aneurysms - Part 1

Session comprising selected EuroPCR 2018 clinical case submissions

Chairperson: G. Dangas
Panelists: P. Agarwal (pending confirmation), H. Danenberg, G. Gargiulo

<table>
<thead>
<tr>
<th>Time</th>
<th>Title</th>
<th>Speaker</th>
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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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<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>Closure of left anterior descending aneurysm using coil and cover stent</td>
<td>T. Aye (pending confirmation)</td>
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<td>Discussion and audience interaction</td>
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<td>The seven-year story of a right coronary artery aneurysm</td>
<td>D.F. Filip</td>
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<td>Case of coronary artery aneurysm closure with implantation of BMS stent with a polyethylene terephthalate net in left anterior descending and first diagonal true bifurcation</td>
<td>A. Gavrylyshyn</td>
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<td>Percutaneous treatment of a giant atheromatous coronary aneurysm</td>
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<td>Coronary aneurysm angioplasty</td>
<td>C. Dauvergne</td>
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Coronary Interventions • Interventions for Valvular Disease • Peripheral Interventions • Interventions for Hypertension • Interventions for Stroke • Interventions for Heart Failure
**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 (pending confirmation), M.B. Leon (pending confirmation), P. Urban

12:20 - 14:00

- 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 - 12:56

- Discussion and audience interaction
- 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
- FAME II: five-year results of the FFR-guided PCI vs. medical therapy in stable coronary disease trial
  P. Xaplanteris

13:08 - 15:15

- Discussion and audience interaction
- 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
- SYNTAX III Revolution: non-invasive heart team assessment of multivessel coronary disease with coronary CT angiography
  P.W. Serruys (pending confirmation)
- PCR statement on PCI for stable CAD
  M. Haude (pending confirmation)

- 13:00 -

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

**Chairpersons:** T. Lefèvre, G. Stankovic (pending confirmation)
**Panelists:** H. Gamra, D. Hildick-Smith, U. Kaul, J. Ormiston

Attend this session if you want:

- To learn about 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 strategies with potential to improve outcomes when treating ostial left circumflex lesions

13:45 - 15:15

- Discussion and audience interaction
- An angulated ostial circumflex lesion - Case: circumflex ostium
  D. Kettles
- A recurrent ostial stenosis - Case: ostial circumflex restenosis
  N. Gonzalo
- Key learnings
  G. Stankovic (pending confirmation)
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
  - L. Azzalini

- **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**
  - Impella, HeartMate PHP and PulseCath for protected PCI
  - K. Ameloot (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

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**Stent thrombosis: example of multiple causes**

Session comprising selected EuroPCR 2018 clinical case submissions

*Facilitator: 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
**Transcatheter edge-to-edge repair for degenerative mitral regurgitation**

**Chairpersons:** L. Sondergaard (pending confirmation), S. Windecker (pending confirmation)

**Panellists:** P. Denti, C. Grasso, 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 - 15:15

**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 (pending confirmation)

---

**Hotline TAVI 1**

Session comprising selected EuroPCR 2018 Late-Breaking Trial submissions

**Chairpersons:** R. Makkar (pending confirmation), B. Prendergast

**Panellists:** M. Chen (pending confirmation), S. Saito, P. Wenaweser

13:45 - 15:15

- 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)

13:45

**Discussion and audience interaction**

13:53

**REBOOT: randomised comparison of repositionable and balloon-expandable bioprostheses in patients undergoing TAVI**

J. Mehilli

13:58

**Discussion and audience interaction**

14:06

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

F. Maisano (pending confirmation)

14:11

**Discussion and audience interaction**

14:19

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

E. Grube

14:24

**Discussion and audience interaction**

14:32

**CENTERA-EU: one-year outcomes assessing a novel self-expanding transcatheter heart valve**

H. Reichenspurner (pending confirmation)

14:37

**Discussion and audience interaction**

14:45

**SURTAVI: two-year outcomes of patients with severe aortic stenosis and an STS-PROM of less than three percent**

P.W. Serruys (pending confirmation)

14:50

**Discussion and audience interaction**

14:58

**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

15:03

**Discussion and audience interaction**

15:11

---

**Learning bifurcation: a planned two-stent strategy**

**Facilitators:** T. Johnson, M. Lesiak

**Media Driver:** C. O’Sullivan

**Attend this session if you want:**

- To know when two-stent strategy should be planned
- To learn how to adapt complex stenting technique to lesion anatomy
- To learn tips and tricks of DK-Crush stenting technique
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
Panelists: 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
Complex left main PCI in a STEMI patient with IVUS guidance
L.M. Predescu
14:06
Totally occluded left main artery
A.S. Khan
14:19
Kissed and trissed
N. Kumar
14:32
PCI of a calcified distal left main from radial approach
T. Chollet (pending confirmation)
14:45
Complex distal left main angioplasty with IABP support
Joana Ribeiro
14:50
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)
Panelists: 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
Percutaneous transapical closure of aortic paravalvular leak
M. Alfadhel
14:06
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
Percutaneous transapical closure of paravalvular leak in mitral valve prosthesis without radio-opaque indicators
M. Celik
14:32
Discusson and audience interaction
14:37
Transcatheter valve-in-valve therapy using a balloon-expanding valve for treatment of aortic paravalvular leakage
M. Eskandari
14:45
Discussion and audience interaction
14:50
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

**C.K. Naber**

**13:47**

Session objectives

H.C. Tan

**13:51**

Essential CTO techniques: explained and applied

H.L. Kao

**14:03**

Discussion and audience interaction

**14:15**

IVUS-guided CTO PCI: step-by-step

M. Ochiai

**14:27**

Discussion and audience interaction

**14:39**

Debate: CTO PCI is beneficial and justifies the complexity involved

**14:39**

Pro

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

**13:45 - 15:15**

ROOM 243

Level 2

Focus on (Inter)National Collaboration Case Discussion

**13:45**

**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 (pending confirmation)

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

**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 (pending confirmation)

**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 (pending confirmation)

**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 (pending confirmation)
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<thead>
<tr>
<th>Time</th>
<th>Room 251</th>
<th>Level 2</th>
<th>Tutorial</th>
<th>Session 1: Functional assessment of coronary artery disease in patients with aortic stenosis</th>
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<td>To understand the impact of aortic stenosis on coronary physiology</td>
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<td>To appreciate the value and limitations of iFR/FFR in assessing coronary stenoses in patients prior to TAVI or SAVR</td>
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<td>To gather practical tips on the performance and interpretation of iFR/FFR in patients with aortic stenosis</td>
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<td>How does aortic stenosis modify coronary physiology?</td>
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<td>Invasive assessment of coronary stenoses using FFR and iFR before and after aortic valve intervention</td>
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<td>Non-invasive alternatives: CT-FFR and QFR</td>
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<th>Session 2: Changes in medical device regulation in Europe - what every interventionalist should know</th>
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<td>Chairpersons: R. Byrne, S. Oktay Panellists: N. MacAleenan (pending confirmation), P. Piscoi (pending confirmation)</td>
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<td>To understand what is new/different with the 2017 European medical device regulation</td>
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<td>To compare the European Medical Device Regulation compares with regulations in other geographies</td>
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<td>To appraise about physician’s involvement in the approval process of medical devices</td>
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<td>The new 2017 European medical device regulation (MDR) - key developments and impacts</td>
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<td>Changes in device regulation in the United States - what’s new</td>
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<td>Notified body perspective on regulation and access to innovation in Europe</td>
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<td>S. Oktay</td>
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</table>
LAA closure: from patient selection to treatment and follow-up

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

Session objectives
- Clinical and anatomical considerations in selecting the good candidates for LAAC
- CT, TEE, MRI: how the pre and post procedural imaging modalities changed my practice
- Procedural technique and device-specific tips and tricks
- Which anti-thrombotic regimens and for how long after the closure

Case Discussion
- Session evaluation and key learnings

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

- Lightning the way: use of OCT in two complex lesions
- Landing the stent inside the plaque: proximal left anterior descending artery dissection
- A case of imaging-guided re-intervention after two-stent bifurcation PCI using mini-crush technique
- OCT-guided acute, subacute and long-term outcome of thin strut (100µm) BRS

Case Discussion
- Role of intra-coronary imaging in management of cocaine-associated ACS - case report

13:45 - 15:15 | ROOM 253 | Level 2 | Focus on Daily Practice | Case Discussion

13:45 - 15:15 | ROOM 341 | Level 3 | Case Discussion
<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
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</thead>
<tbody>
<tr>
<td>13:45</td>
<td>PCR’S GOT TALENT - ROUND 1 - SESSION 1</td>
</tr>
<tr>
<td></td>
<td><strong>Abstracts</strong></td>
</tr>
<tr>
<td>13:45</td>
<td>Introduction</td>
</tr>
<tr>
<td>13:47</td>
<td>Thyroid disorders in spontaneous coronary artery dissection</td>
</tr>
<tr>
<td>S.J. Camacho Freire</td>
<td></td>
</tr>
<tr>
<td>13:51</td>
<td>Intracoronary electrocardiogram to guide percutaneous interventions in coronary bifurcations: a proof of concept: the FIESTA (FFR vs. intracoronary electrocardiogram) study</td>
</tr>
<tr>
<td>L. Dosev (pending confirmation)</td>
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<tr>
<td>13:55</td>
<td>Functional and structural coronary recovery following BRS at five-year follow-up: an OCT and quantitative flow ratio analysis</td>
</tr>
<tr>
<td>L.R. Goncalves Ramírez</td>
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<tr>
<td>13:59</td>
<td>OCT surveillance of tissue coverage at six months after implantation of everolimus-eluting BRS vs. conventional everolimus-eluting stents in ISAR-Absorb MI trial</td>
</tr>
<tr>
<td>H. Rai</td>
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<tr>
<td>14:03</td>
<td>Polylactic-co-glycolic acid encapsulation of insulin-like growth factor 1 to promote stem cell survival following delivery to the heart</td>
</tr>
<tr>
<td>A. Hameed</td>
<td></td>
</tr>
<tr>
<td>14:07</td>
<td>Characteristics of cardiac magnetic resonance imaging in spontaneous coronary artery dissection</td>
</tr>
<tr>
<td>J. Chandrasekhar</td>
<td></td>
</tr>
<tr>
<td>14:11</td>
<td>Clinical and anatomical predictors of side branch problems in true bifurcation lesions treated by provisional strategy</td>
</tr>
<tr>
<td>S. Osama (pending confirmation)</td>
<td></td>
</tr>
<tr>
<td>14:15</td>
<td>Complete vs. culprit only lesion intervention in ACS patients with multivessel disease: incidence and outcomes from the London Heart Attack Group</td>
</tr>
<tr>
<td>K. Rathod</td>
<td></td>
</tr>
<tr>
<td>14:19</td>
<td>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</td>
</tr>
<tr>
<td>B. Berta</td>
<td></td>
</tr>
<tr>
<td>14:23</td>
<td>Effect of adjunctive thrombus aspiration on in-hospital and three-year outcomes in patients with STEMI and large native coronary artery thrombus burden</td>
</tr>
<tr>
<td>M. Keskin</td>
<td></td>
</tr>
<tr>
<td>14:27</td>
<td>Impact of cell therapy on cardiovascular outcomes in patients with refractory angina: a systematic review and meta-analysis</td>
</tr>
<tr>
<td>D. Weeraman</td>
<td></td>
</tr>
<tr>
<td>14:31</td>
<td>Five-year clinical outcomes of PCI with DES in patients with left main equivalent coronary artery disease</td>
</tr>
<tr>
<td>A. Kolyviras</td>
<td></td>
</tr>
<tr>
<td>14:35</td>
<td>Angiographic late lumen loss revisited: impact on target lesion revascularisation and device thrombosis</td>
</tr>
<tr>
<td>A. Taku</td>
<td></td>
</tr>
<tr>
<td>14:39</td>
<td>PCI guided by enhanced stent visualisation system improves clinical outcomes</td>
</tr>
<tr>
<td>K. Mcbeath</td>
<td></td>
</tr>
<tr>
<td>14:43</td>
<td>The feasibility of intracoronary electrocardiogram with provocative acetylcholine test in chest pain patients with non-obstructive coronary artery disease? Results from AChPOL registry</td>
</tr>
<tr>
<td>J. Bil</td>
<td></td>
</tr>
<tr>
<td>14:47</td>
<td>Percutaneous assessment and management of outflow graft obstruction in patients with continuous flow left ventricular assist devices</td>
</tr>
<tr>
<td>C. Davila</td>
<td></td>
</tr>
<tr>
<td>14:51</td>
<td>Congestive profiles correlate with clinical outcomes among patients requiring acute mechanical circulatory support for cardiogenic shock</td>
</tr>
<tr>
<td>K. Morine (pending confirmation)</td>
<td></td>
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<tr>
<td>14:55</td>
<td>A new percutaneous technique (glue and suture) for effective vascular access site closure in patients undergoing transfemoral aortic valve implantation and thoraco-AAA repair</td>
</tr>
<tr>
<td>G. Singh</td>
<td></td>
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<tr>
<td>15:03</td>
<td>Comparison of tip and side placement of excision blades in atherectomy</td>
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<tr>
<td>A. Jonas</td>
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<tr>
<td>15:07</td>
<td>Deliberation</td>
</tr>
<tr>
<td>15:12</td>
<td>Announcement of presentations selected for round 2</td>
</tr>
</tbody>
</table>
13:45 - 13:55
ROOM 351
Level 3
Nurses and Allied Professionals
Programme Opening Ceremony
Facilitator: D. Sparv

13:45 - 15:15
ROOM 343
Level 3
Case Discussion
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

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
  J. 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

13:45 - 15:15
ROOM 352A
Level 3
Case Discussion
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

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

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

CTO antegrade approach - Part 1

Session comprising selected EuroPCR 2018 clinical case submissions

Chairperson: G. Werner
Panelists: A. Omeish (pending confirmation), J. Pregowski, J. Spratt

13:45 - 15:15
ROOM 352B
Level 3
Case Discussion

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
  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 lesion
  C.T. Tsai
14:58
- Discussion and audience interaction
15:03
- Post-CABG Guideliner-supported long CTO of right coronary artery - Transradial antegrade approach
  S. Kasturi
15:11
- Discussion and audience interaction

Treatment of coronary aneurysms - Part 2

Session comprising selected EuroPCR 2018 clinical case submissions

Chairperson: D. Foley
Panelists: O. Gämperli, F. Prati, T. Rashid

13:45 - 15:15
ROOM ARLEQUIN
Level 3
Case Discussion

13:45
- Type IV DES fracture associated with coronary aneurysm in a supposed limus allergic reaction setting
  A. Zago
13:53
- Discussion and audience interaction
13:58
- Treatment of a recurrent coronary aneurysm due to covered stent fracture
  B. Lescot (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 (pending confirmation)
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

Outcomes, safety and education - When did we leave our patient behind?

Facilitators: R. Esteves, D. Sparv

13:55 - 15:15
ROOM 351
Level 3
Focus on Nurses and Allied Professionals
Tutorial

Attend this session if you want:
- To recentre your daily practice on patient care
- To improve patient satisfaction and self-awareness
Coronary interventions LIVE demonstration from Oxford, United Kingdom

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

14:05 - 14:10 Patient presentation
14:10 - 14:20 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

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

Chairpersons: I. Al Rashdan, T. Cuisset
Panellists: K. Al-Shaibi, D. Capodanno, D. Glineur (pending confirmation), 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 - 15:45 Session objectives
15:30 - 15:35 Patient presentation
15:35 - 15:45 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?
16:55 Session evaluation and key learnings
15:30 - 17:00
INTERACTIVE
CASE CORNER
Level 1
Case Discussion

Compliance, coronary spasm, how OCT can help us
Session comprising selected EuroPCR 2018 clinical case submissions
Facilitators: O. Gämperli, H.M. Garcia-Garcia

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

15:38
Discussion and audience interaction

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

15:51
Discussion and audience interaction

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

16:04
Discussion and audience interaction

16:09
Can OCT predict patient non-compliance to medical treatment after PCI left main?
M. Lanocha

16:17
Discussion and audience interaction

16:22
Usefulness of intracoronary imaging in assessment of patients with sudden cardiac death
A. Poulin (pending confirmation)

16:30
Discussion and audience interaction

16:35
Only vasospastic angina?
L. Calmac

16:43
Discussion and audience interaction

16:48
Coronary spasm; more than a functional abnormality
C. Bruce

16:56
Discussion and audience interaction

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

Percutaneous treatment of functional mitral regurgitation: a new paradigm in the management of heart failure?
Chairpersons: R. Parma, A. Vahanian
Panellists: K. Hayashida, P. Lancellotti, J. Van Der Heyden

Attend this session if you want:

15:30
Session objectives
A. Vahanian

15:33
Case presentation
N. Buzzatti

15:36
Follow the guidelines and treat functional mitral regurgitation only when medical therapy has failed
V. Delgado

15:41
Early treatment in combination with medical therapy and cardiac resynchronisation therapy should be the standard
M. Senni (pending confirmation)

15:46
Discussion and audience interaction

15:58
Summary of discussion
R. Parma

16:01
Case presentation
I.J. Amat-Santos

16:04
Interventional treatment of mitral regurgitation is futile in patients with severe left ventricular dysfunction
F. Grigioni (pending confirmation)

16:09
Interventional treatment of mitral regurgitation may be an alternative or a bridge to surgery
H. Treede

16:14
Discussion and audience interaction

16:26
Summary of discussion
A. Vahanian

16:29
Session evaluation and key learnings
R. Parma
15:30 - 17:00  
ROOM MAILLOT  
Level 2  
Abstracts  

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

- 15:30  
  - Biosolve-IV: 12-month follow-up of the safety and performance of the resorbable magnesium scaffold, Magmaris in a real-world setting - first 200 subjects  
  - S. Verheye

- 15:37  
  - Discussion and audience interaction

- 15:41  
  - CIAO: impact of Implantation strategy on Absorb long term Outcomes  
  - C. Rapetto (pending confirmation)

- 15:48  
  - Discussion and audience interaction

- 15:52  
  - IT: a prospective evaluation of a pre-specified absorb implantation strategy in STEMI patients: one-year results from the BVS STEMI strategy  
  - 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 trial-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

- 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  
ROOM LEARNING  
Level 1  

**Learning imaging for TAVI: Live CT analysis and interpretation for device selection and sizing**  
Facilitators: T. Modine, D. Tchéché  
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

15:30 - 17:00  
ROOM TERNES 1  
Level 1  
Case Discussion  

**Left main PCI in challenging situations**  
Session comprising selected EuroPCR 2018 clinical case submissions  
Chairperson: G. Sengottuvelu  
Panellists: M. Al Mutairi, D. Debeljaki (pending confirmation), H. Nef

- 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

- 16:09  
  - 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

- 16:35  
  - Discussion and audience interaction

- 16:43  
  - 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
> Patient-specific 3D printing simulation: can we guide a complex coronary intervention?
M. Oliveira-Santos

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
> OCT three-year healing response after complex bifurcation stenting with BRS
M. Lanocha

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

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**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)

15:30 - 17:00

ROOM 241
Level 2
Focus on (Inter)National Collaboration Tutorial

15:30
> EuroPCR welcomes CVIT
G. Guagliumi

15:32
> Session objectives
K. Kadota (pending confirmation)

15:43
> Case of IVUS for bailout CTO PCI
J.M. De La Torre Hernandez

15:55
> Discussion and audience interaction

16:03
> Case of IVUS for bailout left main PCI
J.M. De La Torre Hernandez

16:23
> Discussion and audience interaction

16:35
> Case of OCT for bailout bifurcation PCI

16:37
> Discussion and audience interaction

16:43
> Clinical use of IVUS and OCT to guide stenting. Inputs from the EAPCI Consensus Document
L. Räber (pending confirmation)

16:55
> Session evaluation and key learnings
T. Akasaka
### Complications: Croatia and Spain share their most educational cases: TAVI complications

**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

<table>
<thead>
<tr>
<th>Time</th>
<th>Session Objectives</th>
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<tbody>
<tr>
<td>15:30</td>
<td>E. Margetic</td>
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<tr>
<td>15:33</td>
<td>Case 1: ventricular dislocation of low implanted transcatheter aortic valve in a patient with porcelain aorta and a narrow sino-tubular junction J. Bulum</td>
</tr>
<tr>
<td>15:39</td>
<td>Discussion and audience interaction</td>
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<tr>
<td>15:47</td>
<td>Case 2: mitral stenosis after low Corevalve implantation A. Diego-Nieto</td>
</tr>
<tr>
<td>15:53</td>
<td>Discussion and audience interaction</td>
</tr>
<tr>
<td>16:01</td>
<td>Case 3: two valves make the difference T. Jakljevic (pending confirmation)</td>
</tr>
<tr>
<td>16:07</td>
<td>Discussion and audience interaction</td>
</tr>
<tr>
<td>16:15</td>
<td>Case 4: acute severe mitral regurgitation by anterior leaflet entrainment after TAVI X. Carillo</td>
</tr>
<tr>
<td>16:21</td>
<td>Discussion and audience interaction</td>
</tr>
<tr>
<td>16:29</td>
<td>Case 5: recurrent in-stent restenosis (recoil) and obstruction of CABG after TAVI M. Sicaja</td>
</tr>
<tr>
<td>16:35</td>
<td>Discussion and audience interaction</td>
</tr>
<tr>
<td>16:43</td>
<td>Case 6: mechanical mitral prosthesis: a problematic scenario for TAVI G. Galeote</td>
</tr>
<tr>
<td>16:49</td>
<td>Discussion and audience interaction</td>
</tr>
<tr>
<td>16:57</td>
<td>Session evaluation and key learnings A. Perez de Prado</td>
</tr>
</tbody>
</table>

### Treatment strategies for challenging cases - Macedonia and Romania share their most educational cases: how to approach difficult cases of carotid artery stenting

**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

<table>
<thead>
<tr>
<th>Time</th>
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<tbody>
<tr>
<td>15:30</td>
<td>S. Kedev</td>
</tr>
<tr>
<td>15:35</td>
<td>Case 1: radial approach for simultaneous left internal carotid artery stenting and coiling of ipsilateral cerebral aneurysm S. Antov (pending confirmation)</td>
</tr>
<tr>
<td>15:40</td>
<td>Discussion and audience interaction</td>
</tr>
<tr>
<td>15:50</td>
<td>Case 1 treatment S. Antov</td>
</tr>
<tr>
<td>15:53</td>
<td>Key learnings D. Deleanu</td>
</tr>
<tr>
<td>15:55</td>
<td>Case 2: carotid artery stenting: when it is very difficult to get there M. Postu</td>
</tr>
<tr>
<td>16:00</td>
<td>Discussion and audience interaction</td>
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<tr>
<td>16:10</td>
<td>Case 2 treatment M. Postu</td>
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<td>16:13</td>
<td>Key learnings S. Kedev</td>
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<tr>
<td>16:15</td>
<td>Case 3: triple protection for carotid stenting in patient with acute carotid syndrome I. Vasilev</td>
</tr>
<tr>
<td>16:20</td>
<td>Discussion and audience interaction</td>
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<tr>
<td>16:30</td>
<td>Case 3 treatment I. Vasilev</td>
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<td>16:33</td>
<td>Key learnings D. Deleanu</td>
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<tr>
<td>16:35</td>
<td>Case 4: a complicated case of carotid artery stenting S.D. Mot</td>
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<td>16:40</td>
<td>Discussion and audience interaction</td>
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<tr>
<td>16:50</td>
<td>Case 4 treatment S.D. Mot</td>
</tr>
<tr>
<td>16:53</td>
<td>Key learnings S. Kedev</td>
</tr>
<tr>
<td>16:55</td>
<td>Session evaluation and key learnings D. Deleanu</td>
</tr>
</tbody>
</table>
Functional tricuspid regurgitation: why should an interventional cardiologist be interested?

Chairpersons: S. Berti, J. Schofer
Panellists: P. Denti, N. Dumonteil

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

Understanding BRS thrombosis: new clinical data in the area
Session comprising selected EuroPCR 2018 abstract submissions

Chairperson: A. Finn
Panellist: 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 Forero

16:17 Discussion and audience interaction

16:22 Novel numerical hemodynamic models for evaluating thromboresistance 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 (pending confirmation)

16:30
- Discussion and audience interaction

---

15:30 - 17:00

**EAPCI General Assembly**

*Chairpersons: A. Baumbach, M. Haude*

- Welcome
  - M. Haude
- Vote of the new EAPCI constitution
  - M. Haude
- EuroIntervention
  - 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
- EuroIntervention 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)
- Transition of EAPCI leadership and summary of the past 2 years achievements
  - M. Haude
- 2018-2020 EAPCI vision
  - A. Baumbach
- Adjourn
  - A. Baumbach
The road to success, difficult access problems
Session comprising selected EuroPCR 2018 clinical case submissions
Chairperson: F. Kiemeneij
Panellists: P. Aubry, J. Parikh, J. Spratt

15:30 - 17:00
ROOM 341
Level 3
Case Discussion

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

15:38
> Our first 7Fr left main PCI through left distal transradial access in our institution
  J. Navarro Lecaro (pending confirmation)

15:51
> Left main artery management by sheathless left radial approach - it works when others cant work
  A. Sorropago

15:56
> PCI of a type A lesion with a catch
  A. Mechery

16:04
> Discussion and audience interaction

16:09
> PCI in patients with severe renal dysfunction: a single-centre experience
  Y. Sbissa

16:17
> Unexpected complication of PCI in radial route
  S. Hashem (pending confirmation)

16:30
> Case of PCI on atypical right coronary artery from left coronary sinus via right transradial access
  S. Salo

16:35
> Surgical transaxillary Impella implantation guided by contralateral transradial angiography
  G. Russo (pending confirmation)

16:43
> Discussion and audience interaction

16:48
> Discussion and audience interaction

16:56
> Discussion and audience interaction

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

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

15:30 - 17:00
ROOM 342A
Level 3
Focus on Nurses and Allied Professionals
PCR Sharing Centre

15:30 - 17:00
ROOM 342B
Level 3
Abstracts

PCR'S GOT TALENT - ROUND 1 - SESSION 2
Session comprising selected EuroPCR 2018 abstract submissions

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
> Transcatheter 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 road to success, difficult access problems
  L. Faroux

15:52
> Impact of device landing zone calcification on paravalvular regurgitation after TAVR with different next-generation devices
  V. Mauri

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 different aortic stenosis pathophysiological subtypes on acute and late results after TAVI
  M. Weber

16:04
> Preliminary exploration of supra-annular sizing for TAVR: the reasons behind
  Y.Y. Xiong

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
  S. Wong

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

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

16:20
> TAVI in low-risk patients, should we attend patient's choice?
  L. Unzué

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

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

**15:30 - 17:00**

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

- **15:38**  
  - **Discussion and audience interaction**

- **15:43**  
  - **SVG graft aneurysm**
    - A. Imran

- **15:51**  
  - **Discussion and audience interaction**

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

- **16:04**  
  - **Discussion and audience interaction**

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

- **16:17**  
  - **Discussion and audience interaction**

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

- **16:30**  
  - **Discussion and audience interaction**

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

- **16:43**  
  - **Discussion and audience interaction**

- **16:48**  
  - **How to reverse CABG?**
    - A. Ochala

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

#### Room 352A

**Level 3**

**Abstracts**

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
</tr>
</thead>
<tbody>
<tr>
<td>15:30</td>
<td>Chronic total occlusions: new techniques, new data</td>
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<tr>
<td></td>
<td>Session comprising selected EuroPCR 2018 abstract submissions</td>
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<tr>
<td></td>
<td>Panellists: C. Hanratty (pending confirmation), S.A. Pyxaras</td>
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<tr>
<td>15:30</td>
<td>Speckle-tracking echocardiography detects improvements in regional left</td>
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<td>ventricular longitudinal deformation after CTO recanalisation</td>
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<td>P. Salinas</td>
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<td>15:38</td>
<td>Discussion and audience interaction</td>
</tr>
<tr>
<td>15:43</td>
<td>Results of programmed vs ad hoc PCI to CTO lesions</td>
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<td>L.R. Goncalves Ramírez</td>
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<td>15:51</td>
<td>Discussion and audience interaction</td>
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<td>15:56</td>
<td>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</td>
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<td>T. Kinnaird</td>
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<td>16:04</td>
<td>Discussion and audience interaction</td>
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<tr>
<td>16:09</td>
<td>IVUS-guided wiring re-entry technique for complex CTO</td>
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<tr>
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<td>H. Wei-Chieh</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>Clinical implications of distal vessel stenosis after successful coronary chronic total occlusion recanalization</td>
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<td>C. Zivelonghi</td>
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<td>16:30</td>
<td>Discussion and audience interaction</td>
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<tr>
<td>16:35</td>
<td>Antegrade fenestration and re-entry: a new controlled subintimal technique for CTO recanalisation</td>
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<td>L. Azzalini</td>
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<td>16:43</td>
<td>Discussion and audience interaction</td>
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<tr>
<td>16:48</td>
<td>Long-term clinical outcomes of diabetic and nondiabetic patients after PCI for CTO lesions</td>
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<td>H. Tanaka</td>
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<tr>
<td>16:56</td>
<td>Discussion and audience interaction</td>
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#### Room 353

**Level 3**

**Case Discussion**

<table>
<thead>
<tr>
<th>Time</th>
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<tr>
<td>15:30</td>
<td>CTO antegrade approach - Part 2</td>
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<td>Session comprising selected EuroPCR 2018 clinical case submissions</td>
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<td>Chairperson: A. La Manna</td>
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<td>Panellists: A. Erglis, S.S. Huang (pending confirmation), Y. Murasato</td>
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<td>15:30</td>
<td>Real-time IVUS-guided CTO wiring via bilateral transradial approach</td>
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<td>S.I. Lin (pending confirmation)</td>
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<td>15:38</td>
<td>Discussion and audience interaction</td>
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<td>15:43</td>
<td>Successful antegrade recanalisation of a blunt stump left main occlusion using the hydraulic dissection re-entry technique, bifurcation treatment</td>
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<td>V. Sasi</td>
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<td>15:51</td>
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<td>15:56</td>
<td>Dual lumen microcatheter - parallel wire technique: a key to success in anterograde CTO</td>
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<td>16:04</td>
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<tr>
<td>16:09</td>
<td>Complex high-risk PCI in triple CTO and renal dysfunction</td>
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<td>E. Babu</td>
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<td>16:17</td>
<td>Discussion and audience interaction</td>
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<tr>
<td>16:22</td>
<td>A tale of two different CTO caps in absence of IVUS; exhausted wires and tools</td>
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<td>A. Amin</td>
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<td>16:30</td>
<td>Discussion and audience interaction</td>
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<tr>
<td>16:35</td>
<td>Opening of a long CTO after 24 years of documented occlusion and five attempts of failure</td>
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<td>W. Kadro</td>
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<td>16:43</td>
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<td>16:48</td>
<td>Never break rules</td>
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<td>L. Bryniarski</td>
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<td>16:56</td>
<td>Discussion and audience interaction</td>
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#### Room 352B

**Level 3**

**Focus on Young Practitioners**

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
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<tbody>
<tr>
<td>15:30</td>
<td>FFR and iFR: why, when and how should it be performed</td>
</tr>
<tr>
<td></td>
<td>Senior Advisor: K.G. Oldroyd</td>
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<tr>
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<td>Facilitators: C. Cook, V. Floré</td>
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<tr>
<td>15:30</td>
<td>To understand the role of iFR/FFR in the planning and optimisation of PCI in specific anatomical scenarios</td>
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<td></td>
<td>To learn practical tips to obtain accurate iFR/FFR measurements in complex cases</td>
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<tr>
<td></td>
<td>To become confident in the interpretation of iFR/FFR results in complex cases</td>
</tr>
</tbody>
</table>
15:30 - 17:00

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
- Discussion and audience interaction
- Three following transcatheter closures of secundum atrial septal defects in 59 female patient. Case report R. Romanek (pending confirmation)
- Discussion and audience interaction
- Challenging anatomy for access in percutaneous atrial septum defect closure J. Laffan
- Discussion and audience interaction
- Unusual right-to-left atrial shunt successfully occluded with Amplatzer vascular plug II J. Bis
- Discussion and audience interaction
- Retrieval of embolised atrial septum defect occluder device with urology forceps S. Ozturk (pending confirmation)
- Discussion and audience interaction
- Pulling the plug: retrieving a partially-dislodged atrial appendage occlusion device without a snare J. Michel
- Discussion and audience interaction
- Embolisation of PFO closure device and its successful percutaneous retrieval R. Baggen Santos
- Discussion and audience interaction

15:40 - 17:00

Valvular interventions LIVE demonstration from Frankfurt, Germany
Chairperson: B. Prendergast
Panellists: M. Chen (pending confirmation), R. Kornowski (pending confirmation), P. MacCarthy, C.K. Naber, S. Saito, L. Sondergaard (pending confirmation)

- Patient presentation
- Strategic and technical discussion of the LIVE case
- Key objectives, strategy, tools and technique presented by Operators
- LIVE case procedure from Cardiovascular Centre Frankfurt - Frankfurt, Germany
- LIVE Time to React@PCR with Operators

17:15 - 18:45

Magmaris Magnesium RMS: in a class of its own

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

17:15 - 18:45

Precision PCI for left main bifurcation - optimal use of DES, imaging and physiology

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

17:15 - 18:45

New antithrombotic treatment strategies in interventional cardiology

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

17:15 - 18:45

ACURATE neo and LOTUS EDGE: expanding treatment options for TAVI patients

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

Session comprising selected EuroPCR 2018 clinical case submissions

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

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

17:15 Double rotational atherectomy on severely calcified, left main chronic occlusion
D. Fischetti
17:23 Discussion and audience interaction
17:28 Rotational atherectomy: you will never regret using it but you often regret not having used it!
M. Pellicano
17:36 Discussion and audience interaction
17:41 Rotablation stenting of diffusely calcified right coronary artery with tortuous anatomy
K. Jain
17:49 Discussion and audience interaction
18:02 Prosthesis selection in the borderline range of aortic annulus size for self-expandable TAVI influences the rate of permanent pacemaker without affecting other clinical endpoints
M. Wang
18:07 Discussion and audience interaction
18:15 Impact of the repositionable Evolut R CoreValve on the need for permanent pacemaker after TAVI in patients with severe aortic stenosis
S. Ojeda
18:20 Discussion and audience interaction
18:28 Predictors of advanced conduction disturbances requiring a late (up to 48 hours) permanent pacemaker following TAVI
A. Mangieri (pending confirmation)
18:33 Discussion and audience interaction
18:41 Influence of permanent pacemaker implantation after TAVI with the new generation devices on mortality and clinical outcome within one year
B. Gonska

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 - 18:45
ROOM 342B
Level 3
Abstracts

17:15 Impact of the repositionable Evolut R CoreValve on the need for permanent pacemaker after TAVI in patients with severe aortic stenosis
S. Ojeda
17:23 Discussion and audience interaction
17:28 Prosthesis selection in the borderline range of aortic annulus size for self-expandable TAVI influences the rate of permanent pacemaker without affecting other clinical endpoints
M. Wang
17:36 Discussion and audience interaction
18:02 Early single-centre experience of new extra-large self- expanding TAVI valve: an analysis of procedural outcomes and pacing rate of largest TAVI prosthesis in clinical use
S. Khogali
18:07 Discussion and audience interaction
18:15 Immediate post-procedural 12-lead ECG as predictor of late conduction disorders after TAVI
T. Jørgensen
18:20 Discussion and audience interaction
18:28 Predictors of advanced conduction disturbances requiring a late (up to 48 hours) permanent pacemaker following TAVI
A. Mangieri (pending confirmation)
18:33 Discussion and audience interaction
18:41 Pacemaker-related complications in patients undergoing TAVI: a single-centre experience
A. Mangieri (pending confirmation)

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)

Session comprising selected EuroPCR 2018 clinical case submissions

**Chairperson:** R. Koning

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

17:15 - 18:45

**ROOM 343**

**Level 3**

**Case Discussion**

17:15

Spontaneous coronary dissection in young woman?
U.F. Martínez Capoccioni (pending confirmation)

17:23

Discussion and audience interaction

17:28

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

17:36

Discussion and audience interaction

17:41

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

17:49

Discussion and audience interaction

17:54

Spontaneous coronary dissection: to treat or not to treat
D. Dubois (pending confirmation)

18:02

Discussion and audience interaction

18:07

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

18:15

Discussion and audience interaction

18:20

Cutting balloon angioplasty in spontaneous coronary artery dissection
A. Poulin (pending confirmation)

18:28

Discussion and audience interaction

18:33

Blunt traumatic dissection of coronary arteries presenting with AMI: treatment strategy dilemma
C. Michal (pending confirmation)

18:41

Discussion and audience interaction

How to manage left main stem dissections

Session comprising selected EuroPCR 2018 clinical case submissions

**Chairperson:** T. Adriaenssens

**Panellists:** M. Chettibi, J.G. Del Angel (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

17:41

When less is more
L. Giunio

17:49

Discussion and audience interaction

17:54

A difficult case of STEMI complicated with left main dissection
R. Stavaru (pending confirmation)

18:02

Discussion and audience interaction

18:07

Left main stem dissection - The value of multimodality imaging
H. Hussain (pending confirmation)

18:15

Discussion and audience interaction

18:20

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

18:28

Discussion and audience interaction

18:33

Dissection of left main and aorta - the worst nightmare
M. Kalezić

18:41

Discussion and audience interaction
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 fail!
K. Balasubramaniam

17:23 Discussion and audience interaction

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

17:36 Discussion and audience interaction

17:41 Stent recoil in overlapping stent 18 years after Wictor stent implantation
T. Hashikata (pending confirmation)

17:49 Discussion and audience interaction

17:54 A troublesome restenosis
M. Leoncini

18:02 Discussion and audience interaction

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

18:15 Discussion and audience interaction

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

18:28 Discussion and audience interaction

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

18:41 Discussion and audience interaction

Functional coronary lesion assessment in clinical practice
Session comprising selected EuroPCR 2018 clinical case submissions
Chairperson: N.R. Holm
Panellists: C. Bahuleyan, P. L’Allier, V. Senaratne (pending confirmation)

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

17:41 Ventricular arrhythmia triggered by intracoronary adenosine administration for FFR measurement
S. Degrauwe

17:49 Discussion and audience interaction

17:54 iFR-FFR discordance in relation to myocardial ischaemia: two-year follow-up
G. Wijntjens

18:02 Discussion and audience interaction

18:07 Invisible enemy? Ultra long stent induced refractory angina can be resolved by iFR Scout strategy
H. Iwama

18:15 Discussion and audience interaction

18:20 Value of iFR-angiography co-registration in PCI planning
S. Goto

18:28 Discussion and audience interaction

18:33 A young female with visual-functional reverse mismatch between FFR and organic stenosis
Y. Uemura

18:41 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

08:30 Session objectives
J. Escaned
08:35 CT-FFR: principles and available evidence supporting its value
B.K. Koo
08:43 Discussion and audience interaction
08:55 Quantitative flow ratio (QFR): principles and available evidence supporting its value
J. Westra
09:03 Discussion and audience interaction
09:15 How could QFR modify our clinical practice?
H.D. Mejia-Renteria
09:23 Discussion and audience interaction
09:35 How CT-FFR could modify our clinical practice?
C. Collet
09:43 Discussion and audience interaction
09:55 Session evaluation and key learnings
P.W. Serruys

08:30 - 09:35
Coronary interventions LIVE demonstration from Beijing, China
Chairpersons: R. Gao (pending confirmation), C.K. Naber
Panellists: K. Al-Shaibi, A. Bartorelli, F. Hellig (pending confirmation), P. L’Allier (pending confirmation), J. Ormiston (pending confirmation), B. Xu

08:30 Patient presentation
08:33 Strategic and technical discussion of the LIVE case
08:40 Key objectives, strategy, tools and technique presented by Operators
08:43 LIVE case procedure from Fu Wai Hospital, National Centre for Cardiovascular Diseases - Beijing, China
09:28 LIVE Time to React@PCR with Operators
08:30 - 10:00  New BRS: different outcomes?
Session comprising selected EuroPCR 2018 abstract submissions
Facilitator: E. Regar (pending confirmation)

- Effect of non-compliant balloon post-dilatation on magnesium-based BRS
  H. Nef (pending confirmation)
- Discussion and audience interaction
- Multicentre evaluation of a novel 120µm novolimus-eluting, fully BRS: 12-month clinical and six-month imaging endpoints
  A. Abizaid
- Discussion and audience interaction
- Temporal, nine-month vascular response to novel, long, thin strut BRS in the porcine coronary restenosis model
  P. Buszman
- Discussion and audience interaction
- First report of two-year healing patterns after implantation of the fantom BRS
  E.N. Holck
- Discussion and audience interaction
- Feasibility of overlapped magnesium-made BRS implantation in long lesions: results from a multicentre Italian registry
  G. Quadri (pending confirmation)
- Discussion and audience interaction
- Long-term clinical data and multimodality imaging analysis of the Biosolve-II study with the drug-eluting absorbable metal scaffold in the treatment of subjects with de novo lesions in native coronary arteries
  M. Haude
- Discussion and audience interaction
- Acute and short-term performance of Magmaris BRS implantation in complex lesions: a multicentre experience
  E. Cerrato
- Discussion and audience interaction
- Drug-eluting resorbable magnesium scaffold implantation in STEMI: a pilot study
  Q. De Hemptinne
- Discussion and audience interaction
- Incidental evidence of strut malapposition is a predictor of very late BRS thrombosis. A prospective registry
- Discussion and audience interaction

08:30 - 10:00  Approach in complex bifurcation lesions
Session comprising selected EuroPCR 2018 clinical case submissions
Facilitators: A. Al Nooryani, N. Mulvihill

- Using the side branch to facilitate CTO or bifurcation lesion crossing in specific setting
  G. Ghanem
- Quadrification lesions of left anterior descending PCI: when two is just not enough?
  G.N. Viswanathan
- Discussion and audience interaction
- Sequential TAP technique: is it appropriate strategy for complex CTO - bifurcation lesions?
  A. Kasem
- Discussion and audience interaction
- Left main and triple bifurcations plus inferior STEMI
  H. Lam
- Discussion and audience interaction
- When you cannot keep it simple in primary PCI (double TAP and left main stenting)
  P. Dehghani
- Discussion and audience interaction
- Ostial lesion with two big branches. One or two stents?
  D. Baghdasaryan
- Discussion and audience interaction
- Double-kiss double-crush bifurcation technique - stepwise illustration
  E. Babu
- Discussion and audience interaction
Imaging for aortic valve intervention

Chairpersons: P. Pibarot (pending confirmation), B. Prendergast
Panellists: V. Delgado (pending confirmation), H. Eitelchianoff, J.B. Ge (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 - 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)
**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)

- **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. Jillaihawi (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

**PCI for thrombotic left main occlusion**
Session comprising selected EuroPCR 2018 clinical case submissions

**Chairperson:** U. Kaul

**Panellists:** S. Dani (pending confirmation), 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

- **08:51**
  - Left main coronary artery stent thrombosis: a challenging case
  - A. Elhosieny

- **08:56**
  - Discussion and audience interaction

- **09:04**
  - Left main nightmare
  - J. Kojuri (pending confirmation)

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

- **09:17**
  - Staged intervention of an occluded left main coronary artery in ACS with a self-expanding stent
  - M. Siry

- **09:22**
  - 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)

- **10:01**
  - Discussion and audience interaction

**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

**Room Maillot Level 2 Abstracts**
**Room Ternes 1 Case Discussion**
You will only see this once!
Session comprising selected EuroPCR 2018 clinical case submissions

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

08:30 - 10:00
Case Discussion

08:30
Massive retrograde dissection, perivascular hematoma with hardware entrapment treated by controlled antegrade retrograde subintimal tracking with subadvential 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. Bhindi, D. Walters (pending confirmation)

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 - 10:00
Focus on (Inter)National Collaboration Tutorial

Attend this session if you want:
- EuroPCR welcomes ANZET
  M.C. Morice (pending confirmation)
- Session objectives
  J. Stewart
- Device based therapies for the treatment of stroke
  M. Nguyen
- Discussion and audience interaction
- Transcatheter mitral valve therapies
- Discussion and audience interaction
- TriCinch tricuspid valve system: new technology for tricuspid regurgitation
  R. Gooley
- Discussion and audience interaction
- Ultrasound carotid body modulation for the treatment of resistant hypertension: first-in-human data
  S. Shetty (pending confirmation)
- Discussion and audience interaction
- Session evaluation and key learnings
  J. Stewart
Wednesday 23 May 2018 - Morning

**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 (pending confirmation)*  
*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 (pending confirmation)

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

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

08:30 - 10:00
ROOM 252B
Level 2
Abstracts

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 (pending confirmation)

Attend this session if you want:
› Tendyne EFS: expanded feasibility study of TMVR for severe mitral regurgitation: 30-day outcomes of the first 100 patients
D. Muller
08:30
Discussion and audience interaction
08:38
GISE: registry of transcatheter treatment of mitral valve regurgitation (GIOTTO): epidemiology and acute in-hospital results
F. Bedogni
08:45
Discussion and audience interaction
08:53
Predictors of left ventricular outflow tract obstruction after TMVR
S.H. Yoon
09:00
Discussion and audience interaction
09:08
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
09:15
Discussion and audience interaction
09:23
MAVERIC: first presentation of the 1 year follow-up of the mitral valve repair clinical trial
S. Redwood
09:30
Discussion and audience interaction
09:38
Early clinical experience of NaviGate transcatheter tricuspid valve replacement in patients with severe tricuspid valve regurgitation
J.L. Navia
09:45
Discussion and audience interaction
09:53
Iran and Italy share their most educational cases: PCI of high-risk patients with multivessel disease: facing complexity

With the collaboration of the Iranian Society of Interventional Cardiology (ISOIC) and the Italian Society of Interventional Cardiology (GISE)

Chairpersons: M. Hashemian, G. Tarantini

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

08:30 - 08:35
Session objectives
M. Hashemian

08:35 - 08:50
Case 1: surgical left main stem coronary complication correction, in acute setting; PCI vs. surgery
A. Hashemi

08:50 - 08:55
Discussion and audience interactive
G. Esposito

08:55 - 09:00
How would I treat the case?
J. Norouzi

09:00 - 09:05
How did I treat the case?
A. Hashemi

09:05 - 09:10
Consensus
G. Tarantini

09:10 - 09:15
Case 2: Simplicity vs. complexity in multivessel disease
F. Saia

09:15 - 09:20
Discussion and audience interactive
G. Esposito

09:20 - 09:25
How would I treat the case?
J. Norouzi

09:25 - 09:30
How did I treat the case?
F. Saia

09:30 - 09:35
Consensus
M. Hashemian

09:35 - 09:40
Session evaluation and key learnings
G. Tarantini

08:30 - 10:00
My toolbox for CTO devices

Facilitator: Ö. Gökçekin (pending confirmation)

08:30 - 08:35
What is the cause of this tight left main lesion
S. Sabek

08:35 - 08:40
Guideliner was useful for retrieval of fractured guiding catheter
S. Minakawa (pending confirmation)

08:40 - 08:45
Discussion and audience interaction
I. Petrov

08:45 - 08:50
Challenging case of PCI in NSTEMI after TAVI
A. Kanoksilp

08:50 - 08:55
Discussion and audience interaction
R. Baggen Santos

08:55 - 09:00
Myotic coronary aneurysm after multiple complex percutaneous interventions
A. Kanoksilp

09:00 - 09:05
Discussion and audience interaction
G. Armijo

09:05 - 09:10
An uncommon major drawback after MVR
G. Armijo

09:10 - 09:15
Discussion and audience interaction
M. Hashemian

09:15 - 09:20
Left anterior descending artery ostial stenosis during ablation of left ventricular summit premature ventricular complex
G. Tarantini

09:20 - 09:25
Discussion and audience interaction
G. Tarantini

08:30 - 08:35
Very rare coronary challenges as a result of previous interventions

Session comprising selected EuroPCR 2018 clinical case submissions

Chairperson: J.J. Piek (pending confirmation)

Panelists: J. Adzedj, M. Mates, A.J. Peace (pending confirmation)

08:35 - 08:40
What is the cause of this tight left main lesion
S. Sabek

08:40 - 08:45
Discussion and audience interaction
I. Petrov

08:45 - 08:50
Guideliner was useful for retrieval of fractured guiding catheter
S. Minakawa (pending confirmation)

08:50 - 08:55
Discussion and audience interaction
R. Baggen Santos

08:55 - 09:00
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Discussion and audience interaction
A. Kanoksilp

09:05 - 09:10
An uncommon major drawback after MVR
G. Armijo

09:10 - 09:15
Discussion and audience interaction
M. Hashemian

09:15 - 09:20
Left anterior descending artery ostial stenosis during ablation of left ventricular summit premature ventricular complex
G. Tarantini

09:20 - 09:25
Discussion and audience interaction
G. Tarantini
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

NSTEMI in challenging situations!
Session comprising selected EuroPCR 2018 clinical case submissions
Chairperson: P. Urban
Panellists: A. Menozzi, K. Milewski, Z. Piroth

08:30
- Anomalous anatomy presenting as an ACS
  N. Ali

08:38
- Discussion and audience interaction

08:43
- 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
  F. Malik

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

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
### Management strategies for STEMI with large thrombus burden

Session comprising selected EuroPCR 2018 clinical case submissions

**Chairperson:** E. Kretov  
**Panellists:** R. Jaswal (pending confirmation), T. Mabin, A. Schäfer

08:30  
> Recurrent intracoronary thrombosis in a young patient without atherosclerotic coronary artery disease  
E. Durmaz

08:38  
> Discussion and audience interaction

08:43  
> Acute thrombosis in coronary ectasia  
A. Kosovitsas (pending confirmation)

08:51  
> Discussion and audience interaction

08:56  
> Thrombotic burden? a real challenge  
C. Quina-Rodrigues

09:04  
> Discussion and audience interaction

09:09  
> Infarct-related lesion not requiring primary and delayed stenting  
M. Movsesyants

09:17  
> Discussion and audience interaction

09:22  
> Primary PCI nightmare: aneurysmatic right coronary artery  
E. Arroyo Ucar

09:30  
> Discussion and audience interaction

09:35  
> Primary PCI in a thrombus laden aneurysmal right coronary artery - Extended use of a catheter extension  
S. Constantinides

09:43  
> Discussion and audience interaction

09:48  
> Spontaneous thrombosis in ectatic right coronary artery  
J. Coughlan

09:56  
> Discussion and audience interaction

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

Session comprising selected EuroPCR 2018 clinical case submissions

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

08:30  
> PCI complicated by early post-procedural left main stem dissection and progressive haematoma  
O.M. Demir

08:38  
> Discussion and audience interaction

08:43  
> Acute closure of left coronary artery system: how many stents do we need to reconstruct the left system?  
A. Choudhury

08:51  
> Discussion and audience interaction

08:56  
> Left main dissection after ramus intermedius and left circumflex artery PCI  
M. Postu (pending confirmation)

09:04  
> Discussion and audience interaction

09:09  
> Iatrogenic intramural hematoma after stenting during PCI  
F. Yashima

09:17  
> Discussion and audience interaction

09:22  
> Huge bidirectional left main dissection successfully treated by stenting  
H. Alzammar (pending confirmation)

09:30  
> Discussion and audience interaction

09:35  
> Coronary dissection following DEB in native vessel  
A. Mangieri (pending confirmation)

09:43  
> Discussion and audience interaction

09:48  
> Iatrogenic right coronary artery dissection during primary PCI in STEMI patient treated with subintimal cutting balloon  
E. Koifman

09:56  
> Discussion and audience interaction
Wednesday 23 May 2018 - Morning

09:00 - 10:50

MAIN ARENA
Level 1
Abstracts

Renal denervation and new drug-eluting stents

Session comprising selected EuroPCR 2018 Late-Breaking Trial submissions
Chairpersons: M. Böhm (pending confirmation), P.G. Steg

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

09:49
Discussion and audience interaction

09:55
RADIANCE-HTN SOLO: primary outcomes of renal denervation
L. Mauri

10:04
Discussion and audience interaction

10:10
PCR statement on renal denervation-based therapies for hypertension
F. Mahfoud (pending confirmation)

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

10:27
Discussion and audience interaction

10:33
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

10:42
Discussion and audience interaction

10:50 - 12:00

THEATRE BLEU
Level 2
How Should I Treat?

Small vessels and diffuse coronary artery disease: still a no-go or is it possible to treat with modern DES?
Chairperson: I. Al Rashdan
Panellists: K. Al-Shaibi, J. Belardi, O. Sakhov, F. Weidinger

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

10:30
Session objectives
I. Al Rashdan

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

10:45
Discussion and audience interaction

10:55
How would I treat the case?
T. Mabin (pending confirmation)

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

11:15
Case 2 presentation: small vessels and diffuse coronary artery disease: still a no-go or is it possible to treat with modern DES
F. Mauri

11:25
Discussion and audience interaction

11:30
How would I treat the case?
M. Al Otaiby

11:35
How did I treat the case?
F. Mauri

11:50
Treating small coronary vessels - concepts and evidence
D. Dudek (pending confirmation)

11:55
Discussion and audience interaction

12:00 - 14:00

LUNCH BREAK

14:00 - 17:00

MAIN ARENA
Level 2
How Should I Treat?

14:00
Session objectives
I. Al Rashdan

14:05
Case 1 presentation: small vessel and diffuse coronary artery disease
B. Vaquerizo

14:15
Discussion and audience interaction

14:25
How would I treat the case?
M. Al Otaiby

14:30
How did I treat the case?
F. Mauri

14:45
Treating small coronary vessels - concepts and evidence
D. Dudek (pending confirmation)

14:50
Discussion and audience interaction

15:00 - 17:00

THEATRE BLEU
Level 2
How Should I Treat?

15:00
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

15:15
Discussion and audience interaction

15:30
How would I treat the case?
M. Al Otaiby

15:35
How did I treat the case?
F. Mauri

15:50
Treating small coronary vessels - concepts and evidence
D. Dudek (pending confirmation)

16:00
Discussion and audience interaction

16:15 - 17:00

POSTER SESSION

Poster Corridor
Level 1
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
10:30 - 12:00
Wednesday 23 May 2018 - Morning
Coronary Interventions
Interventions for Valvular Disease
Peripheral Interventions
Interventions for Hypertension
Interventions for Stroke
Interventions for Heart Failure

10:30 - 12:00
THEATRE
BORDEAUX
Level 3
Focus on
(Intert)National Collaboration

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

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

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

10:30 - 12:00
Aortoiliac interventions
Session comprising selected EuroPCR 2018 clinical case submissions
Chairperson: E. Vuruskan
Panellist: S. Bartus

› 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. Kasturi
› 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
Wednesday 23 May 2018 - Morning

10:30 - 12:00  
**Trial updates - DES trials**  
Session comprising selected EuroPCR 2018 Late-Breaking Trial submissions  
Chairpersons: A. Kastrati (pending confirmation), R. Waksman  
Panellists: H. Kelbaek, R. Virmani (pending confirmation), N.E.J. West (pending confirmation)

10:30  
**LEADERS FREE: complex PCI for patients at high bleeding risk - Two years outcome of a sub-study**  
P. Urban

10:37  
**Discussion and audience interaction**

10:42  
**DESSOLVE III: a randomised comparison of a sirolimus-eluting bioabsorbable polymer-coated stent vs. an everolimus-eluting durable polymer stent in an all-comer population - 24-month update**  
W. Wijns

10:49  
**Discussion and audience interaction**

10:54  
**BIO-RESORT: two-year outcome of the three-arm randomised trial in 3,514 all-comer patients, treated with highly dissimilar contemporary DES**  
M. Kok

11:01  
**Discussion and audience interaction**

11:06  
**Compare-Acute: two-year follow-up of complete FFR-guided PCI vs. infarct-artery-only PCI in multivessel STEMI patients**  
P. Smits

11:13  
**Discussion and audience interaction**

11:17  
**MASTER: final three-year results on safety and efficacy of biodegradable polymer DES in the management of patients with acute STEMI**  
G. Stankovic

11:24  
**Discussion and audience interaction**

11:29  
**CENTURY II: final results on five-year clinical outcomes after biodegradable polymer DES implantation**  
S. Saito

11:36  
**Discussion and audience interaction**

11:41  
**CENTURY II: long-term clinical outcomes of patients with multivessel coronary artery disease after treatment with thin strut DES with biodegradable polymer - five-year results**  
A. Iniguez Romo

11:46  
**Discussion and audience interaction**

11:49  
**SYNTAX II: Two-year clinical outcomes of the study using state-of-the-art percutaneous coronary revascularisation in patients with de novo three-vessel disease**  
P.W. Serruys (pending confirmation)

11:56  
**Discussion and audience interaction**

10:30 - 12:00  
**Learning how to start a peripheral programme with ilio-femoral intervention**  
Chairpersons: A. Micari (pending confirmation), R. Musialek  
Media Driver: N. Ryan

10:30  
**TAVI no limits**  
Session comprising selected EuroPCR 2018 clinical case submissions  
Chairperson: N. Moat (pending confirmation)  
Panellists: C. Fracciare, V. Luk, T. Walther (pending confirmation)

10:30  
**TAVI procedure in a patient with a “double S” abdominal and thoracic aorta**  
G. Katsimaglis

10:38  
**Navigating a transcatheter aortic valve in an extremely angled aorta**  
L. Nombela-Franco

10:43  
**Discussion and audience interaction**

10:51  
**TAVI as final step of endovascular rebuilt aorta**  
G. Pesarini

10:56  
**Discussion and audience interaction**

11:04  
**Completely percutaneous transaxillary TAVI with plug-based closure**  
H. Kroon

11:09  
**Discussion and audience interaction**

11:17  
**Discussion and audience interaction**

11:22  
**Percutaneous things... Just fix it!**  
S. Gonzalez Sucarrats

11:30  
**Discussion and audience interaction**

11:35  
**Accidental suturing of pigtail catheter with proglide device during TAVI**  
B. Caikal

11:43  
**Discussion and audience interaction**

11:48  
**Percutaneous aortic valve occlusion for severe aortic regurgitation in a patient with left ventricular assist device**  
W. Mattar

11:56  
**Discussion and audience interaction**
**Rotational atherectomy in challenging heavy calcified lesions - Part I**

**Case Discussion**

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

**Management of patients with challenging coronary artery disease in our daily practice**

**Case Discussion**

- Session objectives
  - J.G. Del Angel
- Left main in ACS and cardiogenic shock
  - J.G. Del Angel
- Discussion and audience interaction
- Coronary revascularisation in TAVI patient, when, how, and whom to treat
  - A. Ricalde
- Discussion and audience interaction
- Triple vessel disease with a large thrombus burden in acute coronary setting
  - M.A. Alcantara Melendez (pending confirmation)
- Discussion and audience interaction
- From full metal jacket to full metal tailored suit!
  - J. Cortes-Lawrenz
- Discussion and audience interaction
- Session evaluation and key learnings
  - J.L. Leiva Pons
Treating 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
Session objectives

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

10:42
Discussion and audience interaction

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

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

10:59
Discussion and audience interaction

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

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

11:16
Discussion and audience interaction

11:21
Case 3: a hypertensive patient with reduced ejection fraction
S. Brouwers (pending confirmation)

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

11:33
Discussion and audience interaction

11:38
Case 4: a hypertensive patient with uncontrolled resistant hypertension
M. Azizi

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

11:50
Discussion and audience interaction

11:55
Facilitated audience interaction: share your perspective!

12:00
Session evaluation and key learnings
A. Pathak
10:30 - 12:00
ROOM 252A
Level 2
Focus on Innovation
Tutorial

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
ROOM 252B
Level 2
Focus on Imaging

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 routine standards in invasive hemodynamic assessment of coronary stenosis: the nationwide Italian SICI-GISE cross-sectional Eris study
  M. Tebaldi

10:30
- Discussion and audience interaction

10:37
- SCAR: 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)

10:48
- Routine FFR measurement after PCI the FFR-search study one-year follow-up
  R. Diletti

10:52
- Discussion and audience interaction

10:59
- GRAFFITI: Graft patency after FFR-guided vs. angiography-guided CABG trial: a prospective, international, multicentre randomised trial
  E. Barbato

10:59
- Discussion and audience interaction

11:03
- Diastolic pressure ratio (dPR): new approach and validation vs. iFR
  K.G. Oldroyd

11:10
- Discussion and audience interaction

11:21
- Routine FFR measurement after PCI: the FFR-search study one-year follow-up
  R. Diletti

11:25
- Discussion and audience interaction

11:32
- Resting full-cycle ratio: a novel physiologic index compared to FFR in assessing the hemodynamic severity of a coronary stenosis
  A. Jeremias (pending confirmation)

11:36
- Discussion and audience interaction

11:43
- Resting Full-cycle Ratio (RFR) - DERIVE RFR: derivation and validation of a novel non-hyperemic index of coronary artery stenosis severity
  Z. Ali

11:47
- Discussion and audience interaction

11:54
- 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 341
Level 3
Focus on (Inter)National Collaboration
Case Discussion

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

10:30 - 12:00
ROOM 342A
Level 3
PCR Sharing Centre

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

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

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

PCRS'S GOT TALENT - ROUND 2 - SESSION 2
Session comprising selected EuroPCR 2018 abstract submissions
Chairperson: L. Büllesfeld
Panelists: I.J. Amat-Santos (pending confirmation), A. Cribier (pending confirmation)

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
Panelists: I.J. Amat-Santos (pending confirmation), A. Cribier (pending confirmation)

- Look behind the valve: anterior myocardial infarction during TAVI procedure
  C. Kocas
- Discussion and audience interaction
  P. Werner
- Look behind the valve: anterior myocardial infarction during TAVI procedure
  C. Kocas
- Discussion and audience interaction
  P. Werner
- When surgical aortic valve replacement rescues TAVR
  P. Werner
- Discussion and audience interaction
  P. Werner
- TAVI in extremely calcified bicuspid aortic valve and horizontal aorta
  A.M. Ioppolo
- Discussion and audience interaction
  A.M. Ioppolo
- Reversible dysfunction of a self-expanding transcatheter aortic valve
  M. Abdellahi
- Discussion and audience interaction
  M. Abdellahi
- Paravalvular leak post corevalve implantation treated by a SAPIEN 3
  M. Boukantar
- Discussion and audience interaction
  M. Boukantar
- Peripheral, coronary and structural intervention in one patient
  P. van Wyk
- Discussion and audience interaction
  P. van Wyk
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, annulopasty or both?

Session comprising selected EuroPCR 2018 clinical case submissions

Chairperson: R. S. Von Bardeleben (pending confirmation)
Panellists: P. Pibarot (pending confirmation), C. Sgroi

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

> Discussion and audience interaction

10:30  
Transcatheter direct annuloplasty in Barlow’s mitral regurgitation as a stand-alone therapy
  M. Taramasso

10:38  
Discussion and audience interaction

10:43  
Make it triple
  K. Meemook

10:51  
Discussion and audience interaction

10:56  
Percutaneous annuloplasty and MitraClip: how to replicate a complete mitral surgical repair
  A. Mangieri (pending confirmation)

11:04  
Discussion and audience interaction

11:09  
Percutaneous mitral valve repair redo
  M. Benedetto

11:17  
Discussion and audience interaction

11:22  
MitraClip implantation to treat early recurrence of mitral regurgitation after percutaneous direct mitral annuloplasty with Cardioband system
  F. Ristalli (pending confirmation)

11:30  
Discussion and audience interaction

11:35  
Mitril edge-to-edge repair after transapical mitral ring: combined therapies
  G. Armijo

11:43  
Discussion and audience interaction

11:48  
MitraClip redo: 30 year follow-up
  R. Esteves

11:56  
Discussion and audience interaction

10:30 - 12:00
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
Wednesday 23 May 2018 - Morning

10:30 - 12:00

ROOM ARLEQUIN Level 3

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. Hirama

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
    D. Dubois (pending confirmation)

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

*Chairperson: J. Escaned*
*Panellists: A. Al Nooryani (pending confirmation), S. Berti (pending confirmation), Ö. Göktekin (pending confirmation), F. Malik, V. Schächinger (pending confirmation), J.F. Tanguay*

10:55
  > Patient presentation

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

14:45 - 16:15

ROOM 252A Level 2

Focus on Innovation Abstracts

- 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)*

14:45
  > A semi-automatic process for intra-coronary imaging based 3D reconstruction for computational fluid dynamic model: a dream comes true
    E. Tenekecioglu (pending confirmation)

14:53
  > Discussion and audience interaction

15:00
  > Controlled flow infusion to diagnose real-time coronary vascular resistance correlating with cardiac MRI microvascular obstruction in an experimental occlusion-reperfusion model
    J. Hoem (pending confirmation)

15:08
  > Discussion and audience interaction

15:15
  > Selective CRP apheresis as a new treatment option in AMI: first results of the CAMI1 study
    W. Ries (pending confirmation)

15:23
  > Discussion and audience interaction

15:30
  > Implantable peritoneal ultrafiltration - an implantable device for active prevention of fluid overload in heart failure patients
    N. Hanani

15:38
  > Discussion and audience interaction

15:45
  > Egg technology for radiation reduction
    R. Wilson

15:53
  > Discussion and audience interaction

- 14:00 -
- 12:00 -

**Treatment of bifurcation lesions with two-stent techniques**

Session comprising selected EuroPCR 2018 clinical case submissions

Facilitators: O. Darremont (pending confirmation), H.L. Kao

- TAP technique in a bifurcation stenting using self-apposing stent
  M. Raufi
- Discussion and audience interaction
- Acute occlusion of the dominant left circumflex artery treated with two-stent strategy PCI (double-kissing crush) in patient with infero-lateral STEMI and confirmed biological aortic valve prosthesis vegetations
  M. Stachura
- Discussion and audience interaction
- DK crush technique as a wrong choice; watch your angle
  A. Amin
- Discussion and audience interaction
- Double crush on a single stent
  M. Benedetto
- Discussion and audience interaction
- Double-culotte stenting of left circumflex artery
  J. Laffan
- Discussion and audience interaction
- Left main DK crush in high-risk NSTEMI; a step by step approach
  A. Amin
- Discussion and audience interaction
- 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
  S. Kasturi
- Discussion and audience interaction

12:15 - 13:15

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

Session comprising selected EuroPCR 2018 abstract submissions

Facilitators: L. Hinterbuchner (pending confirmation), 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 - 14:15

**Theatre Bleu**

**Level 2**

Sponsored Tools and Techniques

**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 Bordeaux**

**Level 3**

Sponsored Tools and Techniques

**Practical approaches and novel Evolut technology to achieve efficiency in your TAVI practice**

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

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.
### Wednesday 23 May 2018 - Afternoon

<table>
<thead>
<tr>
<th>Time</th>
<th>Room</th>
<th>Symposium/Case in Point</th>
<th>Session Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>12:15 - 13:15</td>
<td>ROOM MAILLOT</td>
<td>Sponsored Symposium</td>
<td>The Edwards Cardioband system - reducing valve regurgitation through annular reduction</td>
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<td>Level 2</td>
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<td>See session details in the Sponsored Programme section at the end of this document.</td>
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<td>See session details in the Sponsored Programme section at the end of this document.</td>
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<tr>
<td>12:15 - 13:15</td>
<td>ROOM 251</td>
<td>Focus on Imaging</td>
<td>The SYNERGY stent and optimal imaging techniques for complete revascularisation in complex patients</td>
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<td>Level 2</td>
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<td>See session details in the Sponsored Programme section at the end of this document.</td>
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<tr>
<td>12:15 - 13:15</td>
<td>ROOM 252A</td>
<td>Sponsored Symposium</td>
<td>A new evidence-based therapy when angina persists</td>
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<td>Level 2</td>
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<td>See session details in the Sponsored Programme section at the end of this document.</td>
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<tr>
<td>12:15 - 13:15</td>
<td>ROOM 252B</td>
<td>Sponsored Symposium</td>
<td>FANTOM: the new vision of BRS performance</td>
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<td>See session details in the Sponsored Programme section at the end of this document.</td>
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<tr>
<td>12:15 - 14:15</td>
<td>ROOM 341</td>
<td></td>
<td>Treatment strategies for challenging cases - Algeria, Morocco and Tunisia share their most educational cases:</td>
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<td>Level 3</td>
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<td>With the collaboration of the Algerian Group of Interventional Cardiology (AGIC), the Moroccan Society of Cardiology and the Tunisian Group of Interventional Cardiology (GTCI)</td>
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<td><strong>Chairpersons:</strong> K. Ben Hamda, S. Ztot</td>
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<tr>
<td>12:15 - 14:15</td>
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<td><strong>Attend this session if you want:</strong></td>
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<td>12:15</td>
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<td>→ Session presentation</td>
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<td>12:17</td>
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<td>→ Session objectives</td>
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<tr>
<td>12:19</td>
<td></td>
<td></td>
<td>→ Case 1: cardiogenic shock in STEMI W. Takdemt</td>
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<td>12:24</td>
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<td>→ Discussion and audience interaction</td>
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<td>12:24</td>
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<td>→ Case 1 treatment W. Takdemt</td>
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<td>12:36</td>
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<td>→ Key learnings</td>
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<td>12:38</td>
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<td>→ Case 2: left main dissection after stent thrombosis</td>
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<td>→ Discussion and audience interaction</td>
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<td>12:51</td>
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<td>→ Case 2 treatment</td>
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<td>→ Key learnings</td>
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<td>12:57</td>
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<td>→ Case 3: where is the true lumen - When a CTO technique got me back to the right track in a primary PCI setting</td>
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<td>13:02</td>
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<td>→ Discussion and audience interaction</td>
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<td>13:10</td>
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<td>→ Case 3 treatment S. Boudiche</td>
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<td>→ Key learnings</td>
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<td>13:16</td>
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<td>→ Case 4: myocardial infarction by thrombosis of the left main coronary artery A. Meftah</td>
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<td>→ Discussion and audience interaction</td>
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<td>→ Case 4 treatment A. Meftah</td>
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<td>→ Key learnings</td>
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<td>13:35</td>
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<td>→ Case 5: cardiogenic shock after stenting of the left main D. Benzarouel (pending confirmation)</td>
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<td>13:40</td>
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<td>→ Discussion and audience interaction</td>
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<td>→ Case 5 treatment D. Benzarouel (pending confirmation)</td>
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<td>→ Key learnings</td>
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<td>13:54</td>
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<td>→ 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</td>
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<td>13:59</td>
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<td>→ Discussion and audience interaction</td>
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<td>→ Case 6 treatment H. Ibn Hadj Amor</td>
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<td>→ Key learnings</td>
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<tr>
<td>14:13</td>
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<td>→ Session evaluation and key learnings K. Ben Hamda</td>
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</tbody>
</table>

**Related Interventions:**
- Coronary Interventions
- Interventions for Valvular Disease
- Peripheral Interventions
- Interventions for Hypertension
- Interventions for Stroke
- Interventions for Heart Failure
**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

**Room 342B**

**Case Discussion**

- **12:15**
  - MINOCA: a case with challenging diagnosis and simple treatment
  - D. Sulimov
- **12:23**
  - Discussion and audience interaction
- **12:28**
  - Key learnings
  - A. Sarkis
- **12:30**
  - It is never easy when it comes to acute coronary angiogram in women
  - S. Manzo-Silberman
- **12:38**
  - Discussion and audience interaction
- **12:43**
  - Key learnings
  - W. Wojakowski
- **12:45**
  - Let there be light!
  - P. Marques-Alves
- **12:53**
  - Discussion and audience interaction
- **12:58**
  - Key learnings
  - A. Sarkis
- **13:00**
  - Uncommon presentation of AMI
  - M.Y. Ng (pending confirmation)
- **13:08**
  - Discussion and audience interaction
- **13:13**
  - Key learnings
  - W. Wojakowski

**Room 343**

**Case Discussion**

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

- **12:15**
  - Antegrade and retrograde approach for treatment of complex occlusion of the superficial femoral artery
  - A. Mastrokostopoulos
- **12:23**
  - Discussion and audience interaction
- **12:28**
  - Key learnings
  - S. Bartus
- **12:30**
  - Lesion modification to CTO with severe calcification by TruePath
  - S. Ikeda
- **12:38**
  - Discussion and audience interaction
- **12:43**
  - Key learnings
  - N.N. Khanna
- **12:45**
  - 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
  - E. Vuruskan
- **12:53**
  - Discussion and audience interaction
- **12:58**
  - Key learnings
  - S. Bartus
- **13:00**
  - Successful endovascular treatment of chronic total superficial femoral artery occlusion using a side-hole sheath and re-entry catheter
  - R. Shiomura
- **13:08**
  - Discussion and audience interaction
- **13:13**
  - Key learnings
  - N.N. Khanna
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 - 13:15
ROOM 351
Level 3
Case Discussion

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

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

Mechanical circulating support for acute heart failure
Session comprising selected EuroPCR 2018 clinical case submissions
Chairpersons: D. Dudek (pending confirmation), M. Noc
Panellists: C. Spaulding, R. Waksman

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

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

12:30
● 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

12:53
● Discussion and audience interaction

12:58
● 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
12:15 - 13:15  
**Provisional side branch stenting in complex bifurcation lesions**  
Session comprising selected EuroPCR 2018 clinical case submissions  
*Chairperson: M. Lesiak*  
*Panellists: H. Gamra, V. Gelev*

- 12:15 > Treating a true bifurcation lesion in a patient with chronic kidney disease. Use of contrast delivery system for reducing dosage  
  *G. Katsimagis*
- 12:23 > Discussion and audience interaction
- 12:28 > Key learnings  
  *H. Gamra*
- 12:30 > Plaque shift during intervention to the ostial intermediate artery - To stent or not to stent?  
  *R. Reza*
- 12:38 > Discussion and audience interaction
- 12:43 > Key learnings  
  *V. Gelev*
- 12:45 > Double bifurcation, one stent or three stents?  
  *C. Ka Chun Alan*
- 12:53 > Discussion and audience interaction
- 12:58 > Key learnings  
  *H. Gamra*
- 13:00 > Directional coronary atherectomy in the treatment of bifurcation lesion  
  *T. Misawa*
- 13:08 > Discussion and audience interaction
- 13:13 > Key learnings  
  *V. Gelev*

12:15 - 13:15  
**An Image is Worth a 1,000 Words**  
Session comprising selected EuroPCR 2018 image submissions  
*Facilitators: V. Delgado, H. Ince*

- 12:15 > Iterative valvular replacement disease  
  *Facilitated audience image interpretation*
- 12:20 > Image unveiled and key findings  
  *V. Delgado*
- 12:25 > Discussion and audience interaction  
  *V. Delgado*
- 12:30 > More than one transcatheter device is implanted  
  *Facilitated audience image interpretation*
- 12:35 > Image unveiled and key findings  
  *C. Meduri*
- 12:40 > Discussion and audience interaction  
  *H. Ince*
- 12:45 > Big fish strike  
  *Facilitated audience image interpretation*
- 12:50 > Image unveiled and key findings  
  *G. Arutunian*
- 12:55 > Discussion and audience interaction  
  *V. Delgado*
- 13:00 > Another "break" in the wall...  
  *Facilitated audience image interpretation*
- 13:05 > Image unveiled and key findings  
  *M. P. Borrelli*
- 13:10 > Discussion and audience interaction  
  *H. Ince*

13:30 - 14:30  
**Coronary drug-coated balloons - why, when and how**  
See session details in the Sponsored Programme section at the end of this document.

13:30 - 14:30  
**You don't want to miss hearing the latest news about the largest clinical TMVR experience - time for evidence!**  
See session details in the Sponsored Programme section at the end of this document.
13:30 - 14:30

**Sponsored Symposium**

**ROOM 242A**

**Level 2**

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

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

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**ROOM 251**

**Level 2**

*Focus on Imaging*

*Sponsored Case in Point*

**ROOM 252A**

**Level 2**

*Sponsored Symposium*

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

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

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**ROOM 252B**

**Level 2**

*Sponsored Case in Point*

**ROOM 342B**

**Level 3**

*Case Discussion*

**Management of SVG aneurysms**

Session comprising selected EuroPCR 2018 clinical case submissions

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

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

- Planned occlusion of a degenerated SVG: a battle with multiple fronts
  - L.F. Ybarra (pending confirmation)
- Discussion and audience interaction
- Key learnings
- E. Ricottini (pending confirmation)
- Percutaneous closure of an aneurysmal vein graft
  - J. Giblett
- Discussion and audience interaction
- Key learnings
  - J.F. Tanguay
- Percutaneous closure of SVG aneurysm
  - Z. Iskandar
- Discussion and audience interaction
- Key learnings
  - E. Ricottini (pending confirmation)
- Emergency treatment of a ruptured giant aneurysm in a SVG
  - R. Jaffe
- Discussion and audience interaction
- Key learnings
  - J.F. Tanguay

**Technologies to improve ACS patients clinical outcomes:**

TINOX coated bioactive stents and RayFlow catheters

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

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

See session details in the Sponsored Programme section at the end of this document.
13:30 - 14:30
ROOM 343
Level 3
Case Discussion

Dedicated tools and techniques for popliteal angioplasty
Session comprising selected EuroPCR 2018 clinical case submissions
Chairpersons: N. 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
J.J. Choi
14:08
Discussion and audience interaction
14:13
Key learnings
S. Brouwers (pending confirmation)
14:15
Interwoven nitinol stents for popliteal aneurysm treatment
C. Cigallini
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. Yuki
- 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 (pending confirmation)
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?
    A. Khurana
- 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
An Image is Worth a 1,000 Words
Session comprising selected EuroPCR 2018 image submissions
Facilitators: G. Guagliumi, E. Kretov

Huge thrombus in ectatic right coronary artery: serial observation with multimodality imaging
13:30 Facilitated audience image interpretation
G. Guagliumi
13:35 Image unveiled and key findings
S. Satoshi (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
J. Pérez-Copete (pending confirmation)
14:25 Discussion and audience interaction
E. Kretov

Physiology-guided revascularisation in patients with STEMI and multivessel disease
Chairpersons: E. Barbato, P. Smits
Panellists: B. De Bruyne, D. Erlinge, D. Milasinovic, N. Youssif (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
R. Kharbanda
15:10 STEMI and the physiology of non-culprit vessels
M. Maeng
15:18 Discussion and audience interaction
15:30 Do resting indices have any advantages in assessing non-culprit stenoses in STEMI patients?
M. Papafaklis
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
14:45 - 16:15

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 (pending confirmation)

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

14:45 - 16:15

Novel approaches to coronary physiology

Session comprising selected EuroPCR 2018 abstract submissions

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

14:45
Correlation of FFR and Pd/Pa with resting diastolic pressure ratio calculated by a novel algorithm: the dPR-study
K. Masjedi
14:50
Discussion and audience interaction
14:55
Quantitative flow ratio identifies non-culprit coronary lesions requiring revascularisation in patients with STEMI and multivessel disease
F. Gallo
15:00
Discussion and audience interaction
15:05
Diagnostic performance of angiography-derived FFR: a systematic review and Bayesian meta-analysis
C. Collet
15:10
Discussion and audience interaction
15:15
Dynamic absolute microvascular function assessment: resistance and compliance in real time by controlled flow infusion
R. Schwartz
15:20
Discussion and audience interaction
15:25
Validation of novel three-dimensional quantitative coronary angiography based software to calculate vessel FFR: the FAST study
K. Masjedi
15:30
Discussion and audience interaction
15:35
The index of microcirculatory resistance as a tool to characterise microvascular obstruction and to predict infarct size regression in patients with STEMI undergoing primary PCI
G. De Maria
15:40
Discussion and audience interaction
15:45
Basic physiology of the new parameter ECOStif: animal validation of an invasive measurement of coronary pulse wave velocity
B. Harbaoui (pending confirmation)
15:50
Discussion and audience interaction
15:55
The prevalence of plaque erosions and calcium nodule associated thrombus in non-culprit FFR-negative lesions of diabetic patients: data from the COMBINE study
T. Roleder
16:00
Discussion and audience interaction
14:45 - 16:15

**Thrombus: how to manage it**
Session comprising selected EuroPCR 2018 clinical case submissions
Facilitators: H. Gamra, S. Khan

- The art of thrombus management in primary PCI
  H. Lam
- Discussion and audience interaction
- Large intra-coronary thrombus / How to manage
  F. Safi
- Discussion and audience interaction
- Massive thrombus burden: less is more
  S. Manzo-Silberman
- Discussion and audience interaction
- Primary PCI of left anterior descending in high thrombotic burden setting
  S. Kasturi
- Discussion and audience interaction
- The great outcome cases of STEMI PCI without stenting (thrombectomy shows an important role)
  N. Kuroiwa
- Discussion and audience interaction
- When thrombosuction came to my rescue
  P. Dehghani

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, P. Pibarot (pending confirmation)

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)

- Session objectives
  M. Chen
- Pathophysiology of low flow-low gradient aortic stenosis - everything you wanted to know but were always afraid to ask
  M.A. Clavel (pending confirmation)
- Discussion and audience interaction
- Recorded case from
- Treatment of low flow-low gradient aortic stenosis with TAVI or surgery - outcomes and limitations
  O. Wendler
- Discussion and audience interaction
- Session evaluation and key learnings
  H. Eltchaninoff

14:45 - 16:15

**Complex femoropopliteal obstructive disease**
Chairperson: M. Roffi
Panellists: J. Madaric (pending confirmation), N. 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

- Session objectives
- Patient presentation
- Strategic and technical discussion of the LIVE case
- Key objectives, strategy, tools and technique presented by Operators
  LIVE case procedure from Clinique Pasteur - Toulouse, France
- LIVE Time to React®PCR with Operators
- Rationale for DEB and DES for long femoropopliteal lesions
- Session evaluation and key learnings
  M. Roffi
Clinical outcomes with DEB
Session comprising selected EuroPCR 2018 Late-Breaking Trial submissions
Chairperson: P. Montorsi
Panellists: M. Bosiers, A. Colombo, B. Scheller, P. Stella

14:45 - 16:15
ROOM MAILLOT
Level 2
Abstracts

14:45
▶ 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)

14:52
▶ Discussion and audience interaction

14:56
▶ AGENT ISR: one-year outcomes from a randomised multicentre study of two DEB for the treatment of coronary in-stent restenosis
H. Nef

15:03
▶ Discussion and audience interaction

15:07
▶ 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)

15:14
▶ Discussion and audience interaction

15:18
▶ 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
A. Iniguez Romo

15:25
▶ Discussion and audience interaction

15:29
▶ RAMSES: paclitaxel DEB vs. zotarolimus-eluting stent for the treatment of de novo lesions in small coronary vessels
D. Kaewkes

15:36
▶ Discussion and audience interaction

15:40
▶ 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)

15:47
▶ Discussion and audience interaction

15:51
▶ DEB catheters in the endovascular treatment of patients with true left main bifurcation lesions
D. Maximkin

15:58
▶ Discussion and audience interaction

16:02
▶ Merging the properties of a sirolimus-coated balloon with those of a biodegradable polymer DES can successfully address the “diabetic issue”: results from a large multicentre registry
L. Testa

16:09
▶ Discussion and audience interaction

Learning bifurcation: distal left main

14:45 - 16:15
ROOM LEARNING
Level 1

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: L.J. Masilamani, Z. Perisic (pending confirmation)

14:45
▶ Stent deformation with jailed looped guidewire
M. Petrovic

14:53
▶ Discussion and audience interaction

14:58
▶ A case of recurrent distal stent edge dissection
O. Alsanjari

15:06
▶ Discussion and audience interaction

15:11
▶ Coronary artery longitudinal distortion, a rare complication in very tortuous right coronary artery PCI
D. Kaewkes

15:19
▶ Discussion and audience interaction

15:24
▶ The coronary that cried wolf
D. Collison

15:32
▶ Widespread vascular spasm - Mystery to solve
A. Khan

15:37
▶ Discussion and audience interaction

15:45
▶ Fascinating case of 10-year-old healed circumflex CTO PCI induced dissection with IVUS imaging
H. Abu-Hantash

15:50
▶ Discussion and audience interaction

16:03
▶ Is it really loose?
F.J. Caro Fernández

16:09
▶ Discussion and audience interaction
Treatment of heavy calcified coronary lesions without rotablation

Session comprising selected EuroPCR 2018 clinical case submissions

Chairperson: H. Eteiba
Panelists: O. Gämperli, J.S. Makkar (pending confirmation), W. Udayachalerm (pending confirmation)

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

14:45 Successful PCI to a calcified left anterior descending artery lesion using a combined scoring and non-compliant balloon and buddy wire technique
Z.V. Lee

14:53 Discussion and audience interaction

14:58 Ostial calcified stenosis in right coronary artery treated with retrograde approach
M. Lelek

15:06 Discussion and audience interaction

15:11 Optical frequency domain imaging-guided laser atherectomy and PCI to left anterior descending for uncrossable undilatable lesion and underexpanded stent
J. Shome (pending confirmation)

15:19 Discussion and audience interaction

15:24 "Laser saves the day" uncrossable lesion in setting of primary PCI
A. Khan

15:32 Discussion and audience interaction

15:37 Leveling up the technological repertoire when balloons and diamonds are not enough
T. Adrega (pending confirmation)

15:45 Discussion and audience interaction

15:50 Coronary lithoplasty for treatment of severe calcified left anterior descending lesion
C. Sorini Dini (pending confirmation)

15:58 Discussion and audience interaction

16:03 Shock wave to treat severely calcified right coronary artery
S. Mitomo

16:11 Discussion and audience interaction

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 (EU-EHJ)
Chairpersons: T.F. Lüscher, P.W. Serruys
Panelists: 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 - 16:15
ROOM 241
Level 2
Focus on (Inter)National Collaboration Tutorial

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

15:40 Interventions for hypertension
T.F. Lüscher

15:48 Discussion and audience interaction

15:55 Acute coronary syndromes
A. Chieffo

16:03 Discussion and audience interaction

16:10 Session evaluation and key learnings
P.W. Serruys (pending confirmation)
### 14:45 - 16:15

**Will SPYRAL-OFF Medication 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

**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 NSTEMI-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  
  **15:05**
- How would I treat the case?  
  **J. Legutko**

**15:10**
- How would I treat the case?  
  **Z. Piroth**

**15:15**
- How did I treat the case?  
  **I.F. Edes**

**15:25**
- Consensus  
  **W. Wojakowski**

**15:30**
- Case 2: complex multivessel PCI in NSTEMI in patient with multiple comorbidities  
  **S. Bartus**

**15:35**
- Discussion and audience interaction  
  **15:45**
- How would I treat the case?  
  **Z. Piroth**

**15:50**
- How would I treat the case?  
  **S. Bartus**

**15:55**
- How did I treat the case?  
  **Z. Ruzsa**

**16:05**
- Consensus  
  **W. Wojakowski**

**16:10**
- Session evaluation and key learnings  
  **W. Wojakowski**

### 14:45 - 16:15

**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

**14:50**
- Case Discussion  
  **Ö. Göktekin**

**14:55**
- Discussion and audience interaction  
  **15:05**
- How would I treat the case?  
  **J. Legutko**

**15:10**
- How would I treat the case?  
  **Z. Piroth**

**15:15**
- How did I treat the case?  
  **S. Bartus**

**15:25**
- Consensus  
  **Z. Ruzsa**

**15:30**
- Session evaluation and key learnings  
  **W. Wojakowski**
### 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

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Presenter</th>
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<tbody>
<tr>
<td>14:45</td>
<td>Session objectives</td>
<td>R. Lange (pending confirmation)</td>
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<tr>
<td>14:48</td>
<td>Tendyne</td>
<td>D. Muller</td>
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<td>14:54</td>
<td>Discussion and audience interaction</td>
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<td>14:59</td>
<td>Intrepid</td>
<td>T. Modine</td>
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<td>15:05</td>
<td>Discussion and audience interaction</td>
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<td>15:10</td>
<td>Neovasc</td>
<td>A. Cheung</td>
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<td>15:16</td>
<td>Discussion and audience interaction</td>
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<td>15:21</td>
<td>HighLife</td>
<td>N. Piazza</td>
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<td>15:27</td>
<td>Discussion and audience interaction</td>
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<td>15:34</td>
<td>Caisson</td>
<td>M. Williams (pending confirmation)</td>
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<td>15:40</td>
<td>Discussion and audience interaction</td>
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<td>15:47</td>
<td>CardiaQ</td>
<td>S. Kar (pending confirmation)</td>
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<td>Discussion and audience interaction</td>
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<td>16:00</td>
<td>Cardiovalve</td>
<td>F. Maisano</td>
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<td>Discussion and audience interaction</td>
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<td>16:13</td>
<td>Session evaluation and key learnings</td>
<td>S. Kar (pending confirmation)</td>
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</table>

### 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 (pending confirmation), 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)

<table>
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<tr>
<th>Time</th>
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<tbody>
<tr>
<td>14:45</td>
<td>Session objectives</td>
<td>T. Kiviniemi</td>
</tr>
<tr>
<td>14:50</td>
<td>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</td>
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<td>14:55</td>
<td>Discussion and audience interaction</td>
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<td>15:05</td>
<td>Case 1 treatment</td>
<td>T. Rissanen</td>
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<tr>
<td>15:08</td>
<td>Key learnings</td>
<td>C. Eek (pending confirmation)</td>
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<tr>
<td>15:10</td>
<td>Case 2: no femoral access and horizontal aorta E.J.S. Packer (pending confirmation)</td>
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<td>15:15</td>
<td>Discussion and audience interaction</td>
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<td>15:25</td>
<td>Case 2 treatment</td>
<td>E.J.S. Packer (pending confirmation)</td>
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<tr>
<td>15:28</td>
<td>Key learnings</td>
<td>T. Kiviniemi</td>
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<tr>
<td>15:30</td>
<td>Case 3: aortic stenosis and concomitant AAA - what to do? M. Savontaus</td>
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<td>15:35</td>
<td>Discussion and audience interaction</td>
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<td>15:45</td>
<td>Case 3 treatment</td>
<td>M. Savontaus</td>
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<tr>
<td>15:48</td>
<td>Key learnings</td>
<td>C. Eek (pending confirmation)</td>
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<td>15:50</td>
<td>Case 4: failure to cross the stenotic aortic valve with a balloon-expandable device T. Steigen (pending confirmation)</td>
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<td>15:55</td>
<td>Discussion and audience interaction</td>
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<tr>
<td>16:05</td>
<td>Case 4 treatment</td>
<td>T. Steigen (pending confirmation)</td>
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<tr>
<td>16:08</td>
<td>Key learnings</td>
<td>T. Kiviniemi</td>
</tr>
<tr>
<td>16:10</td>
<td>Session evaluation and key learnings</td>
<td>C. Eek (pending confirmation)</td>
</tr>
</tbody>
</table>
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

Primary PCI in challenging patient subjects and clinical scenarios

**Session comprising selected EuroPCR 2018 abstract submissions**  
**Chairperson:** M. Sabaté  
**Panellists:** P. Kala, G. Niccoli

14:45
- The presence of a CTO in a non-infarct related artery during a STEMI treated with contemporary primary PCI is associated with increased rates of early and late cardiovascular morbidity and mortality: the CTO-TOTAL substudy  
  A. Usaid

14:53
- Discussion and audience interaction

15:00
- 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

15:08
- Discussion and audience interaction

15:15
- The role of urgent coronary angiography and PCI in comatose survivors of out-of-hospital cardiac arrest: single-centre experience  
  H. Rabbi (pending confirmation)

15:23
- Discussion and audience interaction

15:30
- Predicting futility of emergency coronary angiography in out-of-hospital cardiac arrest patients  
  L. Hirt (pending confirmation)

15:35
- Discussion and audience interaction

15:45
- Clinical outcomes among patients requiring acute mechanical circulatory support for cardiogenic shock supported by Impella or veno-arterial ECMO  
  K. Marine (pending confirmation)

15:55
- Discussion and audience interaction

16:00
- Time of implantation of percutaneous mechanical support systems in infarct-related cardiogenic shock: does it influence short term survival?  
  K. Ibrahim

16:11
- 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

14:45
- Use of the Impella circulatory support system in complex high-risk PCI  
  A. Dachille (pending confirmation)

14:53
- Discussion and audience interaction

14:58
- High-risk bifurcation stenting of the left main stem by DK crush technique with hemodynamic support afforded by an Impella device in a patient with early graft failure after coronary artery bypass surgery  
  W. Mattar

15:06
- Discussion and audience interaction

15:11
- Protected PCI of left main bifurcation stenosis  
  C. Flottmann

15:19
- Discussion and audience interaction

15:24
- IVUS-guided and Impella-assisted high-risk left main PCI  
  S. Arri (pending confirmation)

15:32
- Discussion and audience interaction

15:37
- Protected PCI in complex multivessel disease  
  S. Saraf

15:45
- Discussion and audience interaction

15:50
- Rotablation in the extremies: mechanical support assisted unprotected left main stem rotational atherectomy  
  P. Dardas

15:58
- Discussion and audience interaction

16:03
- Minimising the risk of contrast-induced nephropathy and haemodynamic collapse during CTO PCI with a percutaneous left ventricular assist device  
  L. Azzalini

16:11
- Discussion and audience interaction
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

14:45 - 16:15
ROOM 351
Level 3
Focus on Nurses and Allied Professionals
Case Discussion

14:45 - 16:15
ROOM 352A
Level 3
Case Discussion

Mechanical circulatory support for high-risk coronary intervention

Session comprising selected EuroPCR 2018 clinical case submissions

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

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

14:45 - 16:15
ROOM 352B
Level 3
Focus on Young Practitioners

Echoes of the past - Role of IVUS in 2018

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

**Retrograde CTO approach - Episode 2**

Session comprising selected EuroPCR 2018 clinical case submissions

**Chairperson:** M. Yamane

**Panellists:** N. Curzen (pending confirmation), N. Mulvihill, K. Prasad (pending confirmation)

14:45
- Retrograde intrastent CTO recanalisation: subintimal and extrastuts 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. Basavarajiah

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 (pending confirmation)

16:11
- Discussion and audience interaction

14:45 - 16:15

**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. Tekieff

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

- 16:00 -

16:30 - 18:00

**DAPT challenges in complex clinical scenarios**

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

16:30 - 17:30

**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.

16:30 - 18:00
ROOM 341
Level 3
Case Discussion

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. Proscia

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

16:30 - 18:00
ROOM 342A
Level 3
PCR Sharing Centre

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
16:30 - 18:00

**Vascular access for TAVI: innovative strategies and devices**
Session comprising selected EuroPCR 2018 abstract submissions

**Chairperson:** P. Kahlert (pending confirmation)
**Panellists:** E. Carvalho de Campos Martins, R. De Palma

- 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
  - New fully absorbable patch based large hole vascular closure device
    - C.K. Naber

- 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

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16:30 - 18:00

**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)

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

- 16:38
  - Discussion and audience interaction

- 16:43
  - 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
  - Discussion and audience interaction

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

- 17:04
  - Discussion and audience interaction

- 17:09
  - Retrograde "transplanter collaterals" angioplasty for challenging complex CTO of tibial vessels
    - K. Mandour

- 17:17
  - Discussion and audience interaction

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

- 17:30
  - Discussion and audience interaction

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

- 17:43
  - Discussion and audience interaction

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

- 17:56
  - Discussion and audience interaction
Wednesday 23 May 2018 - Afternoon

16:30 - 18:00
ROOM 351
Level 3
Case Discussion

**Do not forget IVUS in challenging cases**

Session comprising selected EuroPCR 2018 clinical case submissions

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

- 16:30
  - Role of IVUS in aorto ostial lesion
    - F. Malik
- 16:38
  - Discussion and audience interaction
- 16:43
  - IVUS-guided PCI for iatrogenic coronary artery dissection
    - A.V. Marinho (pending confirmation)
- 16:51
  - Discussion and audience interaction
- 16:56
  - ROTA and IVUS-guided stenting of left main coronary artery, left anterior descending and left circumflex
    - S. Kasturi
- 17:04
  - Discussion and audience interaction
- 17:09
  - Missed cause of two thrombotic occlusions in the left coronary artery
    - M.N. Tovar Forero
- 17:17
  - Discussion and audience interaction
- 17:22
  - IVUS guided very low contrast multivessel PCI in patient with chronic kidney disease stage four
    - D. Kaewkes
- 17:30
  - Discussion and audience interaction
- 17:35
  - Imaging and physiology-guided PCI without contrast administration in advanced renal failure
    - H. Rahim
- 17:43
  - Discussion and audience interaction
- 17:48
  - IVUS: the only weapon to success
    - C.P. Lin
- 17:56
  - Discussion and audience interaction

16:30 - 18:00
ROOM 352A
Level 3
Case Discussion

**STEMI in unusual situations**

Session comprising selected EuroPCR 2018 clinical case submissions

Chairperson: S. Khan
Panellists: V. Gelev, J. Hill, 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)
- 16:40
  - Discussion and audience interaction
- 16:45
  - Hyperhomocysteinemia: better alone than badly accompanied! Case report of a young woman with multivessel coronary thrombosis
    - G. Teruzzi
- 16:50
  - Discussion and audience interaction
- 16:55
  - A case of a young man with trauma-induced AMI due to coronary dissection
    - R. Antonazzo Panico
- 17:00
  - Discussion and audience interaction
- 17:05
  - Embolic occlusion of right coronary artery due to a bacterial endocarditis of an AVR
    - M. Specking
- 17:10
  - Discussion and audience interaction
- 17:15
  - Pheochromocytoma with either myocardial infarction or myocarditis? That is the role of cardiac MRI
    - A. Basuoni (pending confirmation)
- 17:25
  - Discussion and audience interaction
- 17:30
  - Post-partum spontaneous multicoronary artery dissection
    - M. Khader
- 17:35
  - Discussion and audience interaction

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

**Facilitators: R.J. Gil, M. Haude**
**Media Driver: L.F. Ybarra**

Attend this session if you want:

- To recognise contemporary indications for transcatheter PFO closure
- To interactively learn how to successfully close a PFO using transcatheter technologies
- To prevent and manage potential complications during and after transcatheter PFO closure
Imaging to understand a complex coronary artery
Session comprising selected EuroPCR 2018 clinical case submissions
Chairperson: M. Radu
Panellists: A. De Belder, F. Prati (pending confirmation), R.S. Verma (pending confirmation)

16:30 - 17:36

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. Batalia
17:43
Discussion and audience interaction
17:48
PCI of an anomalous 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

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 - 17:36

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. 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:** 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

08:30 - 10:05

**08:30 - 10:05**

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

**Chairperson:** S. Windecker (pending confirmation)  
**Panellists:** A. Erglis, M. Hashemian (pending confirmation), H. Khamis (pending confirmation), O. Sakhov, S. Soerianata (pending confirmation)

- Patient presentation
- Strategic and technical discussion of the LIVE case
- Key objectives, strategy, tools and technique presented by Operators
- LIVE case procedure from Clinique Pasteur - Toulouse, France
- LIVE Time to React@PCR with Operators
08:30 - 10:00

**POSTERS’ LAB**

*Level 1*

*Level 1*

Moderated

e-posters

- Evaluation of stent and side-branch opening after single-stent technique with and without kissing balloon after deployment of new coronary stents
  - **D. Kalkman**
  - **08:30**
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- Discussion and audience interaction

- 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**
  - **08:40**
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- Critical technical aspects of the proximal optimisation technique during bifurcation stenting
  - **L. Andreasen**
  - **08:50**
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- In vitro flow and OCT comparison of two bailout techniques after failed after provisional T-stenting for bifurcation PCI
  - **J. Adedj**
  - **09:00**
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- Comparison of stent apposition after kissing balloon inflation between left main and non-left main bifurcation in the 3D-OCT bifurcation registry
  - **T. Fujimura**
  - **09:05**
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- 3D bifurcation aspect of side branch angle related to the unopposed struts after kissing balloon dilatation ? Insights from 3D OCT bifurcation registry
  - **T. Okamura**
  - **09:10**
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- 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**
  - **09:30**
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  - **09:55**

- Impact of post-dilatation on stent edge deformation in second- and third-generation DES: an experimental study using OCT
  - **K. Otagiri**
  - **09:45**
  - **09:50**
  - **09:55**

- Which DES is the most appropriate for calcified lesion? Insights from experimental study
  - **H. Ikemiyagi**
  - **09:50**
  - **09:55**

08:30 - 10:00

**INTERACTIVE CASE CORNER**

*Level 1*

Case Discussion

- Difficult decisions in a STEMI patient with large amount of thrombus
  - **D.E. Mihai**
  - **08:30**
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- Discussion and audience interaction

- The safe breakup strategy for ecstatic right coronary artery filled with huge thrombus
  - **A. Kasem**
  - **08:40**
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- Discussion and audience interaction

- Large thrombus burden - A modified approach for thromboaspiration
  - **K.T. Lee**
  - **09:00**
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- Discussion and audience interaction

- Thrombus migration - Peril of thrombus aspiration?
  - **S. Narayanan**
  - **09:05**
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- Discussion and audience interaction

- Thrombectomy in a young patient with STEMI
  - **A. Zagorulko**
  - **09:10**
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- Discussion and audience interaction

- Recurrent stent thrombosis in the right coronary artery using multimodality intracoronary imaging to guide management
  - **J. Coughlan**
  - **09:25**
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- Discussion and audience interaction
08:30 - 10:00 TAVI complications and their management

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

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
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

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08:30 - 10:00 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
08:32 Patient presentation
A. Sauguet
08:35 Strategic and technical discussion of the LIVE case
A. Sauguet
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
E. Stabile
09:55 Session evaluation and key learnings
E. Stabile
08:30 - 10:00

**Bioresorbable scaffolds - is there light on the horizon?**

*Chairpersons: F. Alfonso Manterola, N.E.J. West (pending confirmation)*
*Panellists: A. Seth (pending confirmation), 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

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
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<tbody>
<tr>
<td>08:30</td>
<td>Session objectives F. Alfonso Manterola</td>
</tr>
<tr>
<td>08:35</td>
<td>What can we learn for the future from the ABSORB scaffold programme? G.W. Stone</td>
</tr>
<tr>
<td>08:43</td>
<td>Discussion and audience interaction</td>
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<tr>
<td>08:55</td>
<td>Polymer-based scaffolds - what is in the pipeline? J. Ormiston</td>
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<tr>
<td>09:03</td>
<td>Discussion and audience interaction</td>
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<tr>
<td>09:15</td>
<td>Are drug-eluting magnesium scaffolds ready for widespread clinical use? R. Waksman</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>Emerging scaffold technologies - what is the best evaluation pathway for the future? G.G. Stefanini</td>
</tr>
<tr>
<td>09:43</td>
<td>Discussion and audience interaction</td>
</tr>
<tr>
<td>09:55</td>
<td>Key learnings N.E.J. West (pending confirmation)</td>
</tr>
</tbody>
</table>

08:30 - 10:00

**CTO, the basics of antegrade approach**

*Facilitators: E. Barbato, H. Benamer*
*Media Driver: A. La Manna*

**Attend this session if you want:**
- To improve patient and lesion selection based on your level of expertise
- To learn about the essential tools and basic techniques
- To know how to best prevent or treat PCI-related complications

08:30 - 10:00

**Mechanisms of scaffold failure: experience with first and second-generation scaffolds**

*Session comprising selected EuroPCR 2018 clinical case submissions*
*Chairperson: A. Lansky*
*Panellists: J.J. Cheng, P. Ludman, R. Vijayvergiya*

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
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<tbody>
<tr>
<td>08:30</td>
<td>The persistence of memory: three-year Absorb restenosis R. Gorla (pending confirmation)</td>
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<tr>
<td>08:38</td>
<td>Discussion and audience interaction</td>
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<tr>
<td>08:43</td>
<td>Different absorption time of two Absorb BRS implanted in the same artery: insights into mechanisms of late scaffold failure P. Gasior</td>
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<td>08:51</td>
<td>Discussion and audience interaction</td>
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<tr>
<td>08:56</td>
<td>A case of very late BRS thrombosis; insights from OCT S. Basavarajaiah</td>
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<tr>
<td>09:04</td>
<td>Discussion and audience interaction</td>
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<tr>
<td>09:09</td>
<td>Unexpected complication after implantation of a metallic BRS R. Hemetsberger</td>
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<tr>
<td>09:17</td>
<td>Discussion and audience interaction</td>
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<tr>
<td>09:22</td>
<td>Magmaris magnesium BRS: early dismantling and thrombosis M. Artaiz</td>
</tr>
<tr>
<td>09:30</td>
<td>Discussion and audience interaction</td>
</tr>
<tr>
<td>09:35</td>
<td>Early collapse of a magnesium BRS H. Cubero-Gallego</td>
</tr>
<tr>
<td>09:43</td>
<td>Discussion and audience interaction</td>
</tr>
<tr>
<td>09:48</td>
<td>Mechanisms of magnesium-based BRS failure L. Ortega-Paz</td>
</tr>
<tr>
<td>09:56</td>
<td>Discussion and audience interaction</td>
</tr>
</tbody>
</table>
Thursday 24 May - Morning

**08:30 - 10:00**

**ROOM TERNES 2**

**Level 1**

**Case Discussion**

**Novel tricuspid and pulmonary valve interventions - Part I**

Session comprising selected EuroPCR 2018 clinical case submissions

*Chairperson: U. Gerckens (pending confirmation)*

*Panellists: F. De Marco, V. Delgado*

- 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
  - Should be optimally a multivessel STEMI patient with cardiogenic shock
    C.K. Naber

- 08:43
  - Discussion and audience interaction

- 08:45
  - Should be optimally a STEMI patient that presents after initial lysis
    S. Khan

- 09:03
  - Discussion and audience interaction

- 09:15
  - Should be optimally a patient with STEMI presenting late
    A. Candiello

- 09:23
  - Discussion and audience interaction

- 09:35
  - Should be a STEMI patient who cannot undergo immediate primary PCI

- 09:43
  - Discussion and audience interaction

- 09:55
  - Session evaluation and key learnings
    H. Pereira
Renal artery denervation in hypertension - Update in 2018
With the collaboration of the Practical Course on Hypertension (PCH)
Chairpersons: M.D. Lobo, C. Ukena
Panelist: R. Schmieder

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!

Russia and Turkey share their most educational cases: severe complications of STEMI tactics of treatment
With the collaboration of the Russian Society of Interventional Cardioangiology and the Turkish Association of Interventions, Turkish Society of Cardiology
Chairpersons: E. Atalar, D.G. Iosselian

Attend this session if you want:
- To discuss best treatment for STEMI and complications such as shock
- To discuss different etiologies of cardiogenic shock during the course of STEMI
- To discuss the advantages of complete vs. incomplete myocardial revascularisation in patients with STEMI

08:30 - 10:00
ROOM 243
Level 2
Focus on (Inter)National Collaboration
How Should I Treat?

08:30
Session objectives
D.G. Iosselian
08:35
Case 1: successful complete PCI after failed pre-hospital thrombolytic therapy in a patient with STEMI complicated by cardiogenic shock
D. Asadov
08:40
Discussion and audience interaction
08:50
How would I treat the case?
A.B. Catakoglu
08:55
How would I treat the case?
I. Kovalchuk (pending confirmation)
09:00
How did I treat the case?
D. Asadov
09:10
Consensus
E. Atalar
09:15
Case 2: inferior myocardial infarction and acute ventricular septum defect
K. Tigen
09:20
Discussion and audience interaction
09:30
How would I treat the case?
A. Babunashvili
09:35
How would I treat the case?
O. Yavuzgil
09:40
How did I treat the case?
K. Tigen
09:50
Consensus
D.G. Iosselian
09:55
Session evaluation and key learnings
E. Atalar
08:30 - 10:00 Transcatheter mitral valve repair: registries
Room 251
Level 2
Abstracts
Chairperson: R. S. Von Bardeleben (pending confirmation)
Panelists: 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

08:30 - 10:00 Innovations in TAVI - device parade
Room 252
Level 2
Focus on Innovation Tutorial
Chairpersons: B. Prendergast, G. Tarantini (pending confirmation)
Panelists: H. Call (pending confirmation), H. Eltchaninoff (pending confirmation)

08:30 Session objectives
G. Tarantini (pending confirmation)
08:35 Medtronic - Evolut NG, Horizon
D. Mylotte
08:42 Discussion and audience interaction
08:45 Boston Scientific - Lotus Mantra
L. Sondergaard (pending confirmation)
08:52 Discussion and audience interaction
08:55 Abbott - Second generation Portico
L. Sondergaard (pending confirmation)
09:02 Discussion and audience interaction
09:05 Microport - Vitaflow
N. Piazza
09:12 Discussion and audience interaction
09:15 Venus - Trinity TF Valve / Venibri
H. Sievert
09:22 Discussion and audience interaction
09:25 Xeltis
P.W. Serruys
09:32 Discussion and audience interaction
09:35 ValveMedical
M.B. Leon
09:42 Discussion and audience interaction
09:45 HLT - Meridian
J. Rodes Cabau
09:52 Discussion and audience interaction
09:55 Session evaluation and key learnings
B. Prendergast
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
> Session objectives
H.H. Tilsted

08:33
> Case 1: antegrade CTO-PCI with unintendedly too short stenting in the subintimal space
E.H. Christiansen

08:39
> Discussion and audience interaction

08:47
> Case 2: an unexpected complication during retrograde PCI
A. Bufe

08:53
> Discussion and audience interaction

09:01
> Case 3: perforation of side branch with anchoring balloon
K. Tange Veien (pending confirmation)

09:07
> Discussion and audience interaction

09:15
> Case 4: a calcified ostial occlusion
C. Liebetrau

09:21
> Discussion and audience interaction

09:29
> Case 5: septal perforation treated with covered stents
H.H. Tilsted

09:35
> Discussion and audience interaction

09:43
> Case 6: two guides, no problem?
M. Abdel-Wahab

09:49
> Discussion and audience interaction

09:57
> 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, M.C. Morice, 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
Culprit and non-culprit plaque: seeing is understanding

Session comprising selected EuroPCR 2018 abstract submissions

Chairperson: T. Adriaenssens
Panellists: K. Koskinas, F. Prati

08:30 - 10:00
ROOM 343
Level 3
Abstracts

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. Tomaniak

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 neatherosclerosis

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 (pending confirmation)

09:56
Discussion and audience interaction

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 - 10:00
ROOM 351
Level 3
Focus on Nurses and Allied Professionals
Tutorial

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

09:30
Discussion and audience interaction

09:35
Measuring patient satisfaction. Are your standards of care working?
M. Van der Heijden

09:47
Discussion and audience interaction

09:55
Session evaluation and key learnings
T. Van Hecke
Thursday 24 May - Morning

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. Sapish (pending confirmation)

08:30
"Fragile. Interventional cardiology nightmare". A case of multiple spontaneous coronary arteries dissection in young woman
A. Tereshchenko (pending confirmation)
08:38
Discussion and audience interaction
08:43
Natural healing of a spontaneous coronary dissection
K. Houissa
08:51
Discussion and audience interaction
08:56
Less is better? Not always! (Suspicion of spontaneous coronary artery dissection and the use of intracoronary imaging)
H. Fayed
09:04
Discussion and audience interaction
09:09
Two is "not" better than one (lumen)
M. Verdoia
09:17
Discussion and audience interaction
09:22
STEMI due to spontaneous coronary artery dissection in a multigravida
A. Moulias
09:30
Discussion and audience interaction
09:35
Chronic left main and left anterior descending dissection in a young woman: OCT role to indicate optimal treatment
R. Gorla (pending confirmation)
09:43
Discussion and audience interaction
09:48
Right coronary intramural hematoma
E. Arroyo Ucar
09:56
Discussion and audience interaction

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

08:30
In vivo stent frame infolding of a self-expanding transcatheter aortic valve after resheathing
M. Abdelghani
08:38
Discussion and audience interaction
08:43
Self-expandable recapturable and resheathable TAVI in a patient with extremely short distance from the aortic annulus to mechanical mitral prosthesis
G. Bruschi
08:51
Discussion and audience interaction
08:56
Successful TAVI following embolisation of the supra annular TAVI prosthesis into the aortic arch
S. Saraf
09:04
Discussion and audience interaction
09:09
Immediate aortic embolisation of a balloon-expandable valve during transfemoral TAVI in a patient with borderline-sized annulus
J. Valle Raleigh
09:17
Discussion and audience interaction
09:22
Too many recapture
S. Cheewatanakornkul
09:30
Discussion and audience interaction
09:35
Severe hypotension due to the stiffest guidewire during TAVI
D. Hachinohe
09:43
Discussion and audience interaction
09:48
The importance of a meticulous corevalve loading
M. Boukantar
09:56
Discussion and audience interaction

08:30 - 10:00
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. Koltowski, 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**

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

Session comprising selected EuroPCR 2018 image submissions

*Facilitators: J. Bax, R. Hahn, D. Walters (pending confirmation)*

- Why we were not able to liberate this prosthesis?
  - 08:30 Facilitated audience image interpretation
  - 08:35 Image unveiled and key findings
  - 08:40 Discussion and audience interaction

- Multiple devices inside a large stent
  - 08:45 Facilitated audience image interpretation
  - 08:50 Image unveiled and key findings
  - 08:55 Discussion and audience interaction

- Severe aortic disease
  - 09:00 Facilitated audience image interpretation
  - 09:05 Image unveiled and key findings
  - 09:10 Discussion and audience interaction

- A chain is only as strong as its weakest link
  - 09:15 Facilitated audience image interpretation
  - 09:20 Image unveiled and key findings
  - 09:25 Discussion and audience interaction

- Change of plan
  - 09:30 Facilitated audience image interpretation
  - 09:35 Image unveiled and key findings
  - 09:40 Discussion and audience interaction

- Rare yet dreadful!
  - 09:45 Facilitated audience image interpretation
  - 09:50 Image unveiled and key findings
  - 09:55 Discussion and audience interaction

**10:00 -**

**10:25 - 12:00**

**Valvular interventions LIVE demonstration:** TAVI from Toulouse, France

*Chairpersons:* A. Baumbach (pending confirmation), M. Haude (pending confirmation)

*Panellists:* M. Chen (pending confirmation), H. Eltchaninoff (pending confirmation), M. Gilard (pending confirmation), H. Ince, P. MacCarthy

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

**10:30 - 12:00**

**How can intracoronary imaging help in the treatment of coronary bifurcations?**

*Chairpersons:* G. Guagliumi, J. Ormiston

*Panellists:* C. Bourantas, T. Johnson, A. Seth (pending confirmation), J.F. Tanguay

Attend this session if you want:
- To review intracoronary imaging technology and 3-D reconstruction algorithms useful for bifurcation analysis in daily practice
- To appreciate how imaging can be used to determine procedural steps
- To explore how intracoronary imaging can be used to prevent and define the mechanisms of side branch compromise

- Session objectives
- Patient presentation
- 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
- LIVE Time to React@PCR with Operators
- The art of imaging bifurcations
- Session evaluation and key learnings
10:30 - 12:00

POSTERS'LAB

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

Session comprising selected EuroPCR 2018 abstract submissions

Facilitators: G. Musumeci, M. Sabaté

10:35

> Acute mechanical unloading prior to reperfusion is cardioprotective and limits the development of heart failure after myocardial infarction

N. Kapur (pending confirmation)

10:40

> Pressure-controlled intermittent coronary sinus occlusion reduces infarct size after primary PCI: a propensity-controlled matched study

M. Egred

10:45

> Discussion and audience interaction

10:50

> Left ventricular remodelling and one-year clinical outcome after immediate vs. deferred stent implantation in primary PCI

H.J. Lee

10:55

> Discussion and audience interaction

11:00

> Does out-of-hours primary PCI portend worse outcomes? Insights from an Australian multicentre registry

S. Biswas

11:05

> Discussion and audience interaction

11:10

> Effect of 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. Dastidar (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

TAVI in patients with coronary artery disease

Session comprising selected EuroPCR 2018 clinical case submissions

Facilitators: G. Esposito, D. Muller

10:30

> A complex TAVI case with left main protruding coronary stent

G. Gelpi

10:38

> Discussion and audience interaction

10:43

> TAVI in extremely low coronary arteries

G. Armijo

10:51

> Discussion and audience interaction

10:56

> Acute left main coronary artery occlusion during TAVI

I. Rodrigues

11:04

> Discussion and audience interaction

11:09

> Emergent chimney stent to treat left main occlusion following valve-in-valve transfemoral aortic implantation

L. Fernandez Gonzalez (pending confirmation)

11:17

> Discussion and audience interaction

11:22

> TAVI: treating more than the aortic valve

J.C. Moreno Samos

11:30

> Discussion and audience interaction

11:35

> Balloon expandable transcatheter heart valve implant in patient with very low coronary height

R.S. Rao (pending confirmation)

11:43

> Discussion and audience interaction

11:48

> Impella guided complex left main stem hybrid PCI: a bridge to TAVI

D. Balakrishnan

11:56

> Discussion and audience interaction
Recognition and management of complications associated with transcatheter treatment of mitral regurgitation

Chairpersons: T. Modine, N. Piazza
Panellists: 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 - 12:00  THEATRE BORDEAUX
Level 3
Focus on Daily Practice
Case Discussion

10:30 - 12:00  THEATRE HAVANE
Level 3
Below-the-knee CTO interventions

Chairperson: E. Vuruskan
Panellists: C. Cernetti, I. Petrov

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
E. Vuruskan
10:32  Patient presentation
E. Vuruskan
10:35  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
B. Honton
11:55  Session evaluation and key learnings

10:32  Case 1: Ruptured coronary sinus
U. Schäfer (pending confirmation)

10:39  Discussion and audience interaction

10:46  Case 2: Iatrogenic mitral stenosis
A. Alozie (pending confirmation)

10:53  Discussion and audience interaction

11:00  Case 3: Coronary occlusion
M. Sonowski (pending confirmation)

11:07  Discussion and audience interaction

11:14  Case 4: Left ventricular outflow tract obstruction
N. Van Mieghem (pending confirmation)

11:21  Discussion and audience interaction

11:28  Case 5: Clip embolism
C. Jensen

11:35  Discussion and audience interaction

11:42  Case 6: Leaflet tear
P. Guerin (pending confirmation)

11:49  Discussion and audience interaction

11:56  Session evaluation and key learnings
Coronary Interventions

**10:30 - 12:00**

**ROOM MAILLOT**
Level 2
Abstracts

**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 (pending confirmation), V. Schächinger

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

- **10:37**
  - Discussion and audience interaction

- **10:41**
  - 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

- **10:48**
  - 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**

**ROOM TERNES 1**
Level 1
Case Discussion

**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
    - M. Stolcova (pending confirmation)

- **11:30**
  - Discussion and audience interaction

- **11:35**
  - Self-expanding TAVI valve-in-valve to treat a pure severe regurgitation post surgical aortic valvuloplasty and prosthetic thoracic aorta
    - M. Stolcova (pending confirmation)

- **11:43**
  - 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

**10:30 - 12:00**

**ROOM LEARNING**
Level 1

**CTO, the basics of retrograde approach**

**Facilitator:** Ö. Göktekin (pending confirmation)
**Media Driver:** A. La Manna
10:30 - 12:00 | How to solve difficult anatomy?

Session comprising selected EuroPCR 2018 clinical case submissions
Chairperson: S. Garg
Panellists: A. Garcia Touchard (pending confirmation), G.M. Georgiou (pending confirmation)

10:30 | IVUS-guided percutaneous intervention in an anomalous origin of left main coronary artery
L. Unzué

10:38 | Discussion and audience interaction

10:43 | Mother-and-child-assisted coronary fistula closure
M. Pellicano

10:51 | Discussion and audience interaction

10:56 | A rare cause of angina
A. Ibrahim

11:04 | Discussion and audience interaction

11:09 | FFR assessment of coronary artery fistula
A. Safy

11:17 | Discussion and audience interaction

11:22 | PCI to left anterior descending artery with anomalous origin of right coronary artery
A. Jong

11:30 | Discussion and audience interaction

11:35 | Coronary fistula and coronary disease: together but not mixed
P. Perez (pending confirmation)

11:43 | Discussion and audience interaction

11:48 | Challenges in anomalous, heavily calcified, tortuous right coronary artery lesion
K.T. Chan

11:56 | Discussion and audience interaction

10:30 - 12:00 | 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
Panellists: A. Pathak, F. Sharif
Session Reporters: S. Ewen, L. Lauder

Will this trial change my practice?

Attend this session if you want:

> To appreciate the need for device-based treatment approaches in hypertension
> To discuss insights into recently published and ongoing renal denervation studies
> To share your perspective and thoughts about renal denervation

10:30 | Introduction - the trials headlines
A. Pathak

10:35 | A patient with uncontrolled hypertension on one drug, unwilling to intensify therapy
S. Ewen

10:40 | Discussion and audience interaction

10:55 | What was known before SPYRAL
M. Azizi

11:05 | Trial(s) review: methods, results, conclusions
D. Kandzari

11:20 | Discussion and audience interaction

11:40 | Case conclusion SPYRAL: how does this apply to my practice
A. Pathak

11:45 | Discussion and audience interaction

11:55 | Concluding remarks
T.F. Lüscher
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. Sakhov

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
Session objectives
T. Alkinani

10:35
Case 1: complete revascularisation in 90-year-old man with complex left main stem multivessel disease and high-risk dominant carotid stenosis
K. Amber

10:40
Discussion and audience interaction

10:50
Case 1 treatment
K. Amber

10:53
Key learnings
O. Sakhov

10:55
Case 2: how to deal with the case of three-vessel occlusions with three bifurcations?
M. Kulimbet

11:00
Discussion and audience interaction

11:10
Case 2 treatment
M. Kulimbet

11:13
Key learnings
T. Alkinani

11:15
Case 3: PCI to treat a highly symptomatic patient with diffuse three-vessel disease, left main stem stenosis, and a CTO
A. Merza

11:20
Discussion and audience interaction

11:30
Case 3 treatment
A. Merza

11:33
Key learnings
O. Sakhov

11:35
Case 4: how to decrease the number of stents in the patient with multivessel coronary artery disease without FFR?
D. Teleuov

11:40
Discussion and audience interaction

11:50
Case 4 treatment
D. Teleuov

11:53
Key learnings
T. Alkinani

11:55
Session evaluation and key learnings
O. Sakhov

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?

11:05
Trial(ist) review: methods, results, conclusions
A. Chieffo

11:20
Discussion and audience interaction: do we need to change practice?

11:30
Case conclusion: how does this apply to my practice?
A. Witkowski

11:35
Discussion and audience interaction

11:50
Concluding remarks
S. James
Update on DES: vessel healing and DAPT duration
Session comprising selected EuroPCR 2018 abstract submissions
Chairperson: R. Virmani
Panellist: A. Gershlick

10:30 - 12:00
ROOM 252A
Level 2
Focus on Drugs and Devices Synergy
Abstracts
10:30
Visualising the tissue distribution and retention of sirolimus and analog delivered from polymer-free DES
R. Tzafriri
10:38
Discussion and audience interaction
10:43
Impact of the one-year angioscopic findings on long-term clinical events following the implantation of the second-generation XienceTM everolimus-eluting stent: the DESNOTE-X study
Y. Sotomi
10:51
Discussion and audience interaction
10:56
Favourable vessel healing after ONYX stent implantation at 30-day follow-up
T. Roleder
11:04
Discussion and audience interaction
11:09
Impact of the SYNTAX score in uncertain DES candidates receiving zotarolimus-eluting or bare-metal stents: insights from the ZEUS trial
G. Gargiulo
11:17
Discussion and audience interaction
11:22
Does large vessel size still justify the use of BMS for PCI? Insights from the EXAMINATION trial
F. Costa
11:30
Discussion and audience interaction
11:35
The DIRECT II study: four-year follow-up
S. Verheye
11:43
Discussion and audience interaction
11:48
Elderly patients with coronary artery disease treated by PCI and one- or six-month DAPT: a SENIOR subanalysis
O. Varenne
11:56
Discussion and audience interaction

Innovations from the ICI 2018 meeting
With the collaboration of Innovations in Cardiovascular Interventions (ICI)
Chairpersons: R. Beyar, C. Lotan
Panellists: J.B. Ge (pending confirmation), R. Kornowski

10:30 - 12:00
ROOM 252B
Level 2
Focus on (Inter)National Collaboration
Focus on Innovation Tutorial

10:30
Session objectives
C. Lotan
10:32
The ICI meeting technology parade and introducing the winner of the 2017 ICI innovation of the year award
C. Lotan
10:39
BioBeat Technologies wearable monitor - Winner of the ICI 2017 innovation of the year award
A. Eisenkraft (pending confirmation)
10:46
Discussion and audience interaction
10:52
Vectorius Medtech implantable left atrial monitor
10:59
Discussion and audience interaction
11:05
Unmet needs in the cardiovascular arena
11:12
Discussion and audience interaction
11:18
Bendit microcatheter for vascular interventions
R. Harpaz
11:25
Discussion and audience interaction
11:31
NewPace subcutaneous implantable cardioverter defibrillator
G. Strommer
11:38
Discussion and audience interaction
11:44
Precision Health Medical Brain
S. Ben-Yehuda (pending confirmation)
11:51
Discussion and audience interaction
11:57
Session evaluation and key learnings
R. Beyar
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

Attend 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: favorable outcomes with a new-generation transcatheter heart valve
A. Assali
10:40
› Discussion and audience interaction
A. Assali
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
S. Toggweiler
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
V. Guetta (pending confirmation)
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
F. Eberli
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, M.C. Morice, R.L.J. Osnabrugge (pending confirmation)
Media Driver: C. Cavazza

Objectives:

› To understand the essential criteria for designing a noninferiority trial
› To make a correct interpretation of noninferiority trials
› To learn from recent examples of noninferiority trials in the cardiovascular field

10:30 - 12:00

ROOM 342B
Level 3
Case Discussion

Lost and found II: management of broken or dropped catheter parts

Session comprising selected EuroPCR 2018 clinical case submissions

Chairperson: F. Kiemeneij
Panellists: F. Malik, S. Rao (pending confirmation), A. Roy

10:30
› Intra-coronary balloon entrapment
U. Hayat (pending confirmation)
10:38
› Discussion and audience interaction
10:43
› Lost in left main - Removal of a torn-off sculpting balloon in trapping technique
C. Wilken-Tergau
10:51
› Discussion and audience interaction
10:56
› Successful retrieval of a broken intravascular catheter tip in the tortuous right coronary artery
N. Yagi (pending confirmation)
11:04
› Discussion and audience interaction
11:09
› Successful snaring of diagnostic catheter tip fracture and embolisation into the left circumflex via the radial artery approach
S. Afifi
11:17
› Discussion and audience interaction
11:22
› Broken FFR guidewire remained in the entire right coronary artery
S. Taminishi
11:30
› Discussion and audience interaction
11:35
› How to manage a broken micro-catheter head during coronary intervention
Y.H. Chan
11:43
› Discussion and audience interaction
11:48
› How to treat trapped filter wire?
H. Lam
11:56
› Discussion and audience interaction

Coronary Interventions • Interventions for Valvular Disease • Peripheral Interventions
• Interventions for Hypertension • Interventions for Stroke • Interventions for Heart Failure
### Carotid angioplasty evolution for 2018

**Abstract session**

**Panelists:** E. Carvalho de Campos Martins, L.N. Hopkins

**Abstracts**

- **10:30**
  - Accumulating two-year clinical and duplex ultrasound evidence from the CGuard PARADIGM-Extend prospective academic trial: durability of stroke prevention
    - P. Musialek

- **10:43**
  - Discussion and audience interaction

- **10:56**
  - Total wrist access for carotid artery stenting
    - B. Zafirovska

- **11:09**
  - Synchronous vs. staged carotid artery stenting and open heart surgery: a propensity score matched comparison
    - J. Martins

- **11:22**
  - What we learned after first 122 CAS procedures using dual-layer micromesh Roadsaver 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

- **11:48**
  - Results of hybrid repair multilevel lesions of the brachiocephalic arteries
    - M. Chernyavskiy (pending confirmation)

- **11:56**
  - Discussion and audience interaction

### Abstract session for nurses and allied professionals

**Room 351**

**Chairpersons:** S. Coelho, L. Kloevgaard (pending confirmation)

**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

- **10:53**
  - Alone or with your relatives - in the acute phase of myocardial infarction and coronary angiogram
    - B.M. Jorgensen (pending confirmation)

- **10:45**
  - Routine chest radiography after primary PCI for AMI: is it still clinically necessary?
    - A. Temple-Marsh

- **10:50**
  - Discussion and audience interaction

- **11:08**
  - Echocardiographic evaluation in patients with TAVI - What parameters should we monitor in the pre-implantation and its follow-up?
    - S. Gonçalves

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

- **11:15**
  - 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

- **11:17**
  - Discussion and audience interaction

- **11:23**
  - Early specialist assessment in the emergency department: is there a role for the cardiology advanced nurse practitioner?
    - V. Oriolo

- **11:30**
  - 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
Triad of trifurcation tragedy
S. Rajkaramnopalai

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

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
</tr>
</thead>
</table>
| 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                                                          |
### DEB in daily practice for treatment of in-stent restenosis and beyond

**Session comprising selected EuroPCR 2018 abstract submissions**

**Chairperson:** B. Scheller  
**Panelists:** M. Akodad, A.G. Osiev

<table>
<thead>
<tr>
<th>Time</th>
<th>Presentation</th>
<th>Speaker</th>
</tr>
</thead>
<tbody>
<tr>
<td>08:30</td>
<td>DEB-only strategy in large coronary arteries with de novo lesions</td>
<td>M. Rosenberg (pending confirmation)</td>
</tr>
<tr>
<td>08:38</td>
<td>Discussion and audience interaction</td>
<td></td>
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<tr>
<td>08:45</td>
<td>Real world prospective study assessing two year clinical outcomes after sirolimus coated balloon angioplasty in patients with coronary atherosclerosis</td>
<td>S. Dani (pending confirmation)</td>
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<tr>
<td>08:53</td>
<td>Discussion and audience interaction</td>
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<tr>
<td>09:00</td>
<td>Clinical efficacy and safety of sirolimus-coated balloon in a real-world single-centre registry of Indian population</td>
<td>P.N. Pillai (pending confirmation)</td>
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<tr>
<td>09:08</td>
<td>Discussion and audience interaction</td>
<td></td>
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<tr>
<td>09:15</td>
<td>Treatment of extremely small de novo vessel coronary artery disease with DEB ? A single-centre experience</td>
<td>A.A. Nuruddin (pending confirmation)</td>
</tr>
<tr>
<td>09:23</td>
<td>Discussion and audience interaction</td>
<td></td>
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<tr>
<td>09:30</td>
<td>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</td>
<td>L. Pleva (pending confirmation)</td>
</tr>
<tr>
<td>09:38</td>
<td>Discussion and audience interaction</td>
<td></td>
</tr>
<tr>
<td>09:45</td>
<td>Biolimus-A9 polymer-free coated stent in high bleeding risk patients undergoing complex PCI - Evidence from the Leaders Free randomised clinical trial</td>
<td>P. Urban</td>
</tr>
</tbody>
</table>

### How to handle switching between antiplatelet agents?

**Facilitators:** P.G. Steg, P. Vranckx  
**Expert:** D. Angiolillo

**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

### Decades of learnings in PCI treatment put into today’s practice - the optimal PCI treatment of STEMI and NSTEMI

**Session comprising selected EuroPCR 2018 abstract submissions**

**Chairperson:** M. Scheller  
**Panelists:** A.G. Osiev, M. Akodad

<table>
<thead>
<tr>
<th>Time</th>
<th>Presentation</th>
<th>Speaker</th>
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<tbody>
<tr>
<td>12:15</td>
<td>Left main and complex bifurcation stenting - A transradial approach</td>
<td></td>
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<tr>
<td>12:15</td>
<td>Creating new possibilities for performing complex PCI with double lumen catheters</td>
<td></td>
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<tr>
<td>12:15</td>
<td>Amphilimus eluting stent: leveraging on innovative technology to go beyond current PCI clinical boundaries in diabetic and high-bleeding risk patients</td>
<td></td>
</tr>
</tbody>
</table>
Thursday 24 May - Afternoon

12:15 - 13:15

ROOM 241 Level 2
Focus on Drugs and Devices Synergy
Sponsored Symposium

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.

12:15 - 13:15

ROOM 243 Level 2
Sponsored Symposium

BuMA SUPREME, a DES designed for improved long-term outcomes

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

12:15 - 13:15

ROOM 251 Level 2
Focus on Drugs and Devices Synergy
Sponsored Symposium

Antithrombotic regimens for patients with atrial fibrillation following PCI: a new era

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

12:15 - 13:15

ROOM 252A Level 2
Focus on Imaging
Sponsored Case in Point

FFR OptoWire and bioactive stent Optimax: new technologies to make the difference in complex PCI

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

12:15 - 13:45

ROOM 252B Level 2
Sponsored Case in Point

Experience Evolut PRO and Evolut R in complex cases

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

12:15 - 14:15

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

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
Discussion and audience interaction

13:15
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 (pending confirmation)

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  
Panellists: R. Akdemir (pending confirmation), S. Bartus

- 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
- 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
- 12:45 A case of venous thromboembolism evaluated by angiography after iliac vein stenting  
  S. Tanabe
- 12:53 Discussion and audience interaction
- 12:58 Key learnings
- 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

**12:15 - 14:15**

**ROOM 343**  
**Level 3**  
**Focus on (Inter)National Collaboration**  
**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
- 13:05 Discussion and audience interaction
- 13:15 Case 4: PCI in difficult angulation  
  M. Abras
- 13:23 Discussion and audience interaction
- 13:33 Case 5: inferolateral STEMI complicated with no-reflow and cardiogenic shock due to right heart failure after stent deployment  
  D. Orlic
- 13:41 Discussion and audience interaction
- 13:51 Case 6: ACS with uncertain culprit lesion  
  L. Lipar
- 13:59 Discussion and audience interaction
- 14:09 Session evaluation and key learnings  
  M. Bunc
<table>
<thead>
<tr>
<th>Time</th>
<th>Topic</th>
<th>Speaker(s)</th>
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<tbody>
<tr>
<td>12:15</td>
<td>Reverse wire technique</td>
<td>H. Gupta</td>
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<tr>
<td>12:23</td>
<td>Discussion and audience interaction</td>
<td>M. Cankovic, K.T. Chan</td>
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<td>12:30</td>
<td>Aneurysmal bifurcation lesion</td>
<td>G.H. Soomro (pending confirmation)</td>
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<td>12:38</td>
<td>Discussion and audience interaction</td>
<td>M. Cankovic, K.T. Chan</td>
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<td>12:43</td>
<td>Key learnings</td>
<td>K.T. Chan</td>
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<td>12:45</td>
<td>Unusual indication for debulking of non-calcified lesion</td>
<td>D. Sulimov</td>
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<td>12:53</td>
<td>Discussion and audience interaction</td>
<td>M. Cankovic, K.T. Chan</td>
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<td>13:00</td>
<td>Eximer laser atherectomy to treat a true bifurcation lesion</td>
<td>H.Sakai</td>
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<td>13:08</td>
<td>Discussion and audience interaction</td>
<td>M. Cankovic, K.T. Chan</td>
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<td>13:13</td>
<td>Key learnings</td>
<td>K.T. Chan</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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<tr>
<td>12:23</td>
<td>Discussion and audience interaction</td>
<td>M. Barbanti</td>
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<tr>
<td>12:30</td>
<td>TAVI in ebstein’s anomaly patient and bicuspid aortic valve</td>
<td>F. Della Rosa</td>
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<tr>
<td>12:38</td>
<td>Discussion and audience interaction</td>
<td>T. Rudolph</td>
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<tr>
<td>12:43</td>
<td>Key learnings</td>
<td>M. Barbanti</td>
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<tr>
<td>12:45</td>
<td>Unforgettable bicuspid aortic valve: sizing for TAVR</td>
<td>L. Molnar</td>
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<tr>
<td>12:53</td>
<td>Discussion and audience interaction</td>
<td>T. Rudolph</td>
</tr>
<tr>
<td>13:00</td>
<td>Successful percutaneous treatment of late-onset femoral pseudoaneurysm after TAVI procedure</td>
<td>M. Celik</td>
</tr>
<tr>
<td>13:08</td>
<td>Discussion and audience interaction</td>
<td>T. Rudolph</td>
</tr>
</tbody>
</table>

**Please close the door - Practical itinerary to PFO closure in 2018**

**Senior Advisor:** D. Holmes  
**Facilitators:** P. Calvert, D. Mylotte  
**Media Driver:** A. Azzano

Attend this session if you want:
- To understand which patients should have PFO closure in 2018
- To learn the role of imaging before and during the procedure
- To learn a stepwise approach to perform PFO closure
12:15 - 13:15

**Primary PCI is not always easy**
Session comprising selected EuroPCR 2018 clinical case submissions
Chairpersons: F. Alfonso Manterola, A. Sarkis
Panellist: H. Abu-Hantash

- 13:00 -

13:30 - 14:30

**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

**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

**Thoraco abdominal aortic interventions**
Session comprising selected EuroPCR 2018 clinical case submissions
Chairpersons: P. Musialek (pending confirmation), A. Sauguet
Panellist: C. Cernetti

---

12:15 - 13:15

**An Image is Worth a 1,000 Words**
Session comprising selected EuroPCR 2018 image submissions
Facilitators: F. Kiemeneij, J. Monsegu

- Transradial angiography - Are we free of complications?
  - Facilitated audience image interpretation
  - F. Kiemeneij
  - Image unveiled and key findings
  - K. Rathod
  - Discussion and audience interaction
  - F. Kiemeneij
  - Could this be a lung tumour!
    - Facilitated audience image interpretation
    - A. Imran
    - Image unveiled and key findings
    - A. Imran
    - Discussion and audience interaction
  - A right-sided ghost
    - Facilitated audience image interpretation
    - F. Kiemeneij
    - Image unveiled and key findings
    - F. Montenegro Sá
    - Discussion and audience interaction
    - F. Kiemeneij
  - How to treat a complex disease with a simple device. Is this going to be the future for FTR?
    - Facilitated audience image interpretation
    - P. Denti
    - Image unveiled and key findings
    - P. Denti
    - Discussion and audience interaction

---

12:15 - 13:15

**Case Discussion**

- A rare cause of AMI in young adult
  - V. Bajoras
- Discussion and audience interaction
- 12:28
- Key learnings
- H. Abu-Hantash
- Primary PCI in an anomalous right coronary artery patient
  - C. Kanaderm
- Discussion and audience interaction
- 12:58
- Key learnings
- H. Abu-Hantash
- A rare case of infarct in an young men
  - C. Cozma
- Discussion and audience interaction
- 13:13
- Key learnings
- H. Abu-Hantash

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12:15 - 13:15

**Case Discussion**

- Hybrid treatment of acute aortic dissection type A
  - I. Petrov
- Discussion and audience interaction
- 13:38
- Key learnings
- C. Cernetti
- Treatment of aortic coarctation, saccular thoracic aortic aneurysm and corresponding feeding collateral vessel with a fully percutaneous endovascular approach
  - E. Vuruskan
- Discussion and audience interaction
- 13:53
- Key learnings
- C. Cernetti
- Endovascular treatment of acute aortic dissection type A
  - I. Petrov
- Discussion and audience interaction
- 14:08
- Key learnings
- C. Cernetti
- Rescue intervention in acute complicated type B aortic dissection
  - C.H. Lai (pending confirmation)
- Discussion and audience interaction
- 14:23
- Key learnings

---
Thursday 24 May - Afternoon

13:30 - 14:30

ROOM 351
Level 3
Focus on Nurses and Allied Professionals
Case Discussion

Clinical case session for nurses and allied professionals
Session comprising selected EuroPCR 2018 clinical case submissions
Chairpersons: H. Faltot, D. Sparv
Panellists: M. De Ronde, S. Griggio

13:30
A rarest vascular complication after pacing managed in the cathlab
B. Nallaperumal

13:36
Discussion and audience interaction

13:42
Clinical case
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. Franzo

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

Acute vessel closure during PCI
Session comprising selected EuroPCR 2018 clinical case submissions
Chairpersons: M. Al Zaibag (pending confirmation), T. Schmitz
Panellists: P. Calabrò (pending confirmation), A. Roy

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)

13:30 - 14:30

ROOM 353
Level 3
Case Discussion

A life after bypass
Session comprising selected EuroPCR 2018 clinical case submissions
Chairpersons: M. Ntsekhe, H. Pereira
Panellists: I.H. Chae (pending confirmation), A. Ghanem

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
Using a new model of DES in stenting bypass in case of ACS
M. Chernyaev

14:23
Discussion and audience interaction

14:28
Key learnings
A. Ghanem
13:30 - 14:30

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

Session comprising selected EuroPCR 2018 image submissions

**Facilitators:** P. Aubry, A. Wolf

**ROOM ARLEQUIN**

**Level 3**

An Image is Worth a 1,000 Words

**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

13:55  Discussion and audience interaction

A. Wolf

**Successful multivessel PCI, unexpected drop of blood pressure**

14:00  Facilitated audience image interpretation

P. Aubry

14:05  Image unveiled and key findings

V. Mironov

14:10  Discussion and audience interaction

P. Aubry

**One kiss, but why two guides?**

14:15  Facilitated audience image interpretation

A. Wolf

14:20  Image unveiled and key findings

F. Abdul (pending confirmation)

14:25  Discussion and audience interaction

A. Wolf

14:45 - 16:15

**Decision-making in the cathlab: IVUS, OCT or FFR?**

With the collaboration of the Sociedad Latinoamericana de Cardiologia Intervencionista (SOLACI)

**Chairpersons:** J.L. Leiva Pons, F. Ribichini

**Panellists:** J. Belardi (pending confirmation), C. Cabrera Arroyo (pending confirmation), M. Cantarelli, J. Cortes-Lawrenz

Attend this session if you want:

- To learn how to plan your treatment strategy using functional or image technology
- To learn how these technologies influence your decision to treat or not to treat certain lesions
- To learn which is the best tool to assess results after complex PCI

**THEATRE BLEU**

**Level 2**

Focus on (Inter)National Collaboration

- 14:00 -

14:45 - 16:20

**MAIN ARENA**

**Level 1**

Valvular interventions LIVE demonstration: Mitral from Bern, Switzerland

**Chairpersons:** A. Latib, B. Prendergast

**Panellists:** F. Bedogni, V. Delgado (pending confirmation), H. Ince, R. Makkar (pending confirmation), A.S. Petronio, A. Vahanian

- 14:45 -

14:45  Patient presentation

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 Swiss Cardiovascular Centre, Bern University Hospital - Bern, Switzerland

15:10  LIVE Time to React@PCR with Operators

16:00  Session evaluation and key learnings

J.L. Leiva Pons

16:10

**Coronary Interventions**  **Interventions for Valvular Disease**  **Peripheral Interventions**  **Interventions for Hypertension**  **Interventions for Stroke**  **Interventions for Heart Failure**
14:45 - 16:15 Aortic regurgitation pre and after TAVI  
Session comprising selected EuroPCR 2018 abstract submissions  
Facilitators: P. Lemos, G. Tarantini (pending confirmation)

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 Unusual CTO cases  
Session comprising selected EuroPCR 2018 clinical case submissions  
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  
L. Giupponi (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
Thursday 24 May - Afternoon

**14:45 - 16:15**

**THEATRE BORDEAUX**
Level 3

**How Should I Treat?**

**Chairpersons:** R. Kornowski, P. MacCarthy
**Panellists:** J. Bax, P. Pibarot (pending confirmation), T. Walther (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

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<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>14:45</td>
<td>Session objectives P. MacCarthy</td>
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<tr>
<td>14:50</td>
<td>Case 1 presentation: bicuspid valve M. Chen (pending confirmation)</td>
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<tr>
<td>14:55</td>
<td>Discussion and audience interaction</td>
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<tr>
<td>15:03</td>
<td>How would I treat this case? F.O. Baslab (pending confirmation)</td>
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<tr>
<td>15:09</td>
<td>How did I treat this case? M. Chen (pending confirmation)</td>
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<tr>
<td>15:15</td>
<td>Consensus and take-home message R. Kornowski</td>
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<td>15:22</td>
<td>Case 2 presentation: pure aortic regurgitation N. Buzzatti</td>
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<td>15:30</td>
<td>Discussion and audience interaction</td>
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<tr>
<td>15:36</td>
<td>How would I treat this case? M. Gilard</td>
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<tr>
<td>15:42</td>
<td>How did I treat this case? N. Buzzatti</td>
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<td>15:48</td>
<td>Consensus and take-home message P. MacCarthy</td>
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<td>15:49</td>
<td>Case 3 presentation: TAVI and CAD N. Ruparelia</td>
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<td>Discussion and audience interaction</td>
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<tr>
<td>16:03</td>
<td>How would I treat this case? J. Mehilli</td>
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<tr>
<td>16:09</td>
<td>How did I treat this case? N. Ruparelia</td>
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<tr>
<td>16:11</td>
<td>Consensus and take-home message R. Kornowski</td>
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<tr>
<td>16:17</td>
<td>Session evaluation and key learnings P. MacCarthy</td>
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**14:45 - 16:15**

**THEATRE HAVANE**
Level 3

**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

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<tr>
<td>14:45</td>
<td>Session objectives A. Sauguet</td>
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<td>14:47</td>
<td>Patient presentation A. Sauguet</td>
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<td>Strategic and technical discussion of the LIVE case</td>
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<tr>
<td>15:00</td>
<td>Key objectives, strategy, tools and technique presented by Operators</td>
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<tr>
<td>15:05</td>
<td>LIVE case procedure from Maria Cecilia Hospital, GVM Care &amp; Research - Cotignola, Italy</td>
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<tr>
<td>15:50</td>
<td>LIVE Time to React@PCR with Operators</td>
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<tr>
<td>16:00</td>
<td>Protection device selection according to clinical and anatomical criteria C. Cernetti</td>
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<tr>
<td>16:10</td>
<td>Session evaluation and key learnings M. Roffi</td>
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</tbody>
</table>
14:45 - 16:15  Clinical outcomes with new DES
Session comprising selected EuroPCR 2018 Late-Breaking Trial submissions

Chairperson: F.J. Neumann (pending confirmation)
Panellists: P. L’Allier, N. Mulvihill, J. Spratt

14:45
FREE-FUTURE: first direct comparison between polymer-free DES for coronary revascularisation: amphilimus-eluting Cre8 vs. biolimus-eluting Biofreedom stents
G.G. Stefanini

14:52
Discussion and audience interaction

14:56
Prospective randomised, single-blind, multicentre clinical trial of sirolimus-eluting coronary stent vs. everolimus-eluting coronary stent
E. Kretov

15:03
Discussion and audience interaction

15:07
12-month follow-up results of the non-inferiority randomised clinical trial comparing the efficacy and safety of Angioline vs. Xience in patients with PCI indications
J. Moreu Burgos (pending confirmation)

15:14
Discussion and audience interaction

15:18
MerIT-V: one-year clinical outcomes of sirolimus-eluting coronary stent system in comparison with everolimus-eluting coronary stent system in a randomised controlled study
A. Abizaid

15:25
Discussion and audience interaction

15:29
Clinical outcomes after coronary stenting with the dual-therapy COMBO stent or the very thin strut Orsiro stent in all-comers
R.I. De Winter

15:36
Discussion and audience interaction

15:40
Tides-Acs: comparison of titanium-nitride-oxide coated bioactive stent to the DES in ACS - 18 months follow-up
P. Karjalainen

15:47
Discussion and audience interaction

15:51
SYNERGY ACS: PtCr everolimus-eluting stent with bioabsorbable polymer in the treatment of patients with ACS
J.M. De La Torre Hernandez

15:58
Discussion and audience interaction

16:02
Intra-patient randomised study with polymer-free DES vs. abluminal biodegradable polymer DES with early OCT follow-up
B. Garcia Del Blanco

16:09
Discussion and audience interaction

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14:45 - 16:15  Learning transseptal puncture for left atrial and mitral interventions

Facilitators: G. Ducrocq, M. Noc
Expert Panellist: E. Brochet
Media Driver: R. Parma

Attend this session if you want:
- To understand the differences in transseptal puncture for different left atrial and mitral interventions
- To learn how to recognise and manage complications associated with transseptal puncture
- To discuss tips and tricks to perform transseptal puncture in challenging anatomies
14:45 - 16:15  Bifurcation PCI: improving outcomes in the clinical arena  
Session comprising selected EuroPCR 2018 abstract submissions  
Chairperson: S. Cook  
Panelists: Z. Ghazzal (pending confirmation), S. Hiremath

14:45  Clinical outcomes with the state-of-the-art PCI for the treatment of bifurcation lesions: a subanalysis of the SYNTAX II study  
R. Modolo

14:53  Discussion and audience interaction

14:58  Is it possible to predict FFR in side branch after main vessel stenting in coronary bifurcation lesions by means of intracoronary electrocardiogram? A proof of concept FFR vs. intracoronary electrocardiogram in coronary bifurcations (FIESTA) study  
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  Prevention and management of ectopic transcatheter heart valve implantation  
Session comprising selected EuroPCR 2018 clinical case submissions  
Chairperson: L. Nombela-Franco  
Panelists: A. Cribier (pending confirmation), R. De Palma (pending confirmation)

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 laparoscopic 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
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 (pending confirmation)

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
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
• Intervenational 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
With the collaboration of the Pakistan Society of Interventional Cardiology and the South African Society of Cardiovascular Intervention (SASCI)
Chairpersons: S. Khan, A. Raza

Attend this session if you want:
▶ To discuss techniques used in the procedure
▶ To preempt and avoid possible complication
▶ To reach consensus on the strategy for successful outcome

14:45
▶ Session objectives
A. Raza

14:50
▶ Case 1: complex primary PCI
A. Javed

14:55
▶ Discussion and audience interactive
D. Kettles

15:05
▶ How would I treat the case?
B. Hanif

15:10
▶ 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
A. Schäfer

15:45
▶ How would I treat the case?
B. Hanif

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
Chairpersons: D. Burkhoff, G. Olivecrona
Panellists: G. Cassel (pending confirmation), R. Teles

Attend this session if you want:
▶ To learn about the indications for mechanical cardiac support in acute heart failure
▶ To better understand the devices available for temporary mechanical cardiac support
▶ To discuss how to use these devices and better understand which device to use in certain disease states

14:45
▶ Session objectives
D. Burkhoff

14:50
▶ Indications and timing of mechanical cardiac support in acute left heart failure
A. Schäfer

14:58
▶ Discussion and audience interaction
N. Kapur (pending confirmation)

15:10
▶ An overview of clinically available devices and their hemodynamic effects
F. Pappalardo

15:38
▶ Discussion and audience interaction
P. Hunziker (pending confirmation)

15:50
▶ Device selection in acute heart failure: selecting the right device for the right patient

15:58
▶ Discussion and audience interaction

16:10
▶ Session evaluation and key learnings
G. Olivecrona
**14:45 - 16:15**

**Room 252A**

**Level 2**

**Focus on Innovation**

**Tutorial**

**Novel transcatheter valve treatment from Asia-Pacific region**

*Chairpersons: N. Piazza, B. Xu*

**Attend this session if you want:**
- To become familiar with transcatheter valves that have been developed in Asia-Pacific region
- To learn about potential indications and specific techniques for deployment of new devices

**14:45**
- Session objectives
  - B. Xu

**14:50**
- VitaFlow: a self-expanding TAVR device
  - J.B. Ge (pending confirmation)

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

**15:06**
- Self-expanding TAVR system with a single layer of porcine pericardium and a multilevel frame made of nitinol
  - F. Maisano

**15:16**
- Discussion and audience interaction

**15:22**
- TMVR device with bovine pericardial leaflets and an LA flange (AccuFit)
  - F. Maisano

**15:32**
- Discussion and audience interaction

**15:38**
- Low-profile, balloon-expandable transcatheter valve designed to mimic the natural valve system (MyVal)
  - U. Kaul

**15:48**
- Discussion and audience interaction

**15:54**
- Mitral loop cerclage, a catheter-based treatment of functional mitral regurgitation (CSTV)
  - J.H. Kim

**16:04**
- Discussion and audience interaction

**16:10**
- Session evaluation and key learnings
  - N. Piazza

---

**14:45 - 16:15**

**Room 252B**

**Level 2**

**Focus on Drugs and Devices Synergy**

**Abstracts**

**14:45**
- Propensity-matched comparison of anticoagulation vs. antiplatelet therapy after LAA closure with Watchman
  - L. Sondergaard

**14:53**
- Discussion and audience interaction

**14:58**
- Ticagrelor vs. clopidogrel for the suppression of high platelet reactivity after TAVI
  - V. Jimenez

**15:06**
- Discussion and audience interaction

**15:11**
- Ticagrelor improves microcirculation in patients with ACS
  - K. Park

**15:19**
- Discussion and audience interaction

**15:24**
- Full results of the hunting for the off-target properties of ticagrelor on endothelial function in humans (HI-TECH)
  - M. Valgimigli

**15:32**
- Discussion and audience interaction

**15:37**
- OCT appraisal of residual thrombus burden in patients with STEMI undergoing intra-procedural vs. post-stenting prolonged bivalirudin infusion
  - H.M. Garcia-Garcia

**15:45**
- Discussion and audience interaction

**15:50**
- Ticagrelor in Remote Ischaemic Preconditioning (TRIP) study
  - I. Tsiafoutis

**15:58**
- Discussion and audience interaction

**16:03**
- Reducing microvascular dysfunction in revascularised patients with STEMI by off-target properties of ticagrelor vs. prasugrel (reduce-mvi trial)
  - M. Van Leeuwen

**16:11**
- Discussion and audience interaction
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)
<table>
<thead>
<tr>
<th>Time</th>
<th>Session Title</th>
<th>Chairperson</th>
<th>Panelists</th>
</tr>
</thead>
<tbody>
<tr>
<td>14:45</td>
<td>Coronary physiology in real-world practices: update from recent trials</td>
<td>Z. Piroth</td>
<td>A. Kastrati (pending confirmation), S. Tu</td>
</tr>
<tr>
<td>14:45</td>
<td>Diagnostic performance of FFR and iFR in severe aortic valve disease</td>
<td>F. Yamanaka (pending confirmation)</td>
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<tr>
<td>14:53</td>
<td>Improvement in FFR predicts two-year outcome after PCI. A FAME 1 and FAME 2 subanalysis</td>
<td>S. Fournier</td>
<td></td>
</tr>
<tr>
<td>14:58</td>
<td>Discussion and audience interaction</td>
<td></td>
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<tr>
<td>15:06</td>
<td>Is the microcirculation downstream non-culprit stenoses affected in the subacute phase of AMI?</td>
<td>H.D. Mejia-Renteria</td>
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<tr>
<td>15:11</td>
<td>Discussion and audience interaction</td>
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<tr>
<td>15:19</td>
<td>Functional SYNTAX score in the assessment of patients with multivessel disease. A substudy of the SYNTAX II trial</td>
<td>N. Ryan</td>
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<tr>
<td>15:24</td>
<td>Discussion and audience interaction</td>
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<tr>
<td>15:32</td>
<td>Impact of vessel location on prognostic relevance of FFR after coronary stenting</td>
<td>D. Hwang</td>
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<td>15:37</td>
<td>Discussion and audience interaction</td>
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<tr>
<td>15:45</td>
<td>Six-year follow-up of FFR-guided vs. angiography-guided CABG surgery</td>
<td>S. Fournier</td>
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<td>15:50</td>
<td>Discussion and audience interaction</td>
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<tr>
<td>15:58</td>
<td>Outcomes in patients with atrial fibrillation undergoing pressure wire-guided coronary</td>
<td>A. Usaid</td>
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<tr>
<td>16:03</td>
<td>Revascularisation: results of the DEFINE-FLAIR trial</td>
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<td>16:09</td>
<td>Discussion and audience interaction</td>
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</tbody>
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<thead>
<tr>
<th>Time</th>
<th>Session Title</th>
<th>Chairpersons</th>
<th>Focus on Nurses and Allied Professionals</th>
</tr>
</thead>
<tbody>
<tr>
<td>14:45</td>
<td>New frontiers in the cathlab - How can new technology help the patient</td>
<td>S. Griggio, V. Rodriguez Garcia-Abad</td>
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<tr>
<td>14:45</td>
<td>Session objectives</td>
<td>S. Griggio</td>
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<tr>
<td>14:50</td>
<td>Coronary imaging: IVUS and co-registry</td>
<td>V. Rodriguez Garcia-Abad</td>
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<td>14:55</td>
<td>Discussion and audience interaction</td>
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<tr>
<td>15:05</td>
<td>Coronary physiology invasive assessment: iFR</td>
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<td>15:11</td>
<td>Discussion and audience interaction</td>
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<tr>
<td>15:19</td>
<td>The Reducer device. Initial experience</td>
<td>A.F. Carvalho (pending confirmation)</td>
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<tr>
<td>15:24</td>
<td>Imaging for TAVI procedures planification</td>
<td>L. Hinterbuchner</td>
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<tr>
<td>15:32</td>
<td>Impella 4.0 as support in complex PCI. Theory and clinical cases</td>
<td>R. Esteves</td>
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<td>15:37</td>
<td>Discussion and audience interaction</td>
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<tr>
<td>15:43</td>
<td>Discussion and audience interaction</td>
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<tr>
<td>15:59</td>
<td>Session evaluation and key learnings</td>
<td>V. Rodriguez Garcia-Abad</td>
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<tr>
<td>16:05</td>
<td>Discussion and audience interaction</td>
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</tr>
</tbody>
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**Abstracts**

- Coronary interventions
- Interventions for Valvular Disease
- Peripheral Interventions
- Interventions for Hypertension
- Interventions for Stroke
- Interventions for Heart Failure
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 (pending confirmation)
Panellists: A. Ghamdi, P. Kala, C. Spaulding

14:45
› Panicked lab
  S. Kasturi
14:53
› Discussion and audience interaction
14:58
› Cor-blimey
15:06
› Discussion and audience interaction
15:11
› Aborted sudden cardiac death in a young female due to spontaneous coronary artery dissection
  Z.U. Jan
15:19
› Discussion and audience interaction
15:24
› Reverse wiring in aorta during cardiopulmonary resuscitation in primary PCI
  H. Lam
15:32
› Discussion and audience interaction
15:37
› Unprotected PCI for myocardial revascularisation of an acute left main coronary artery occlusion and thrombosis within STEMI
  M. Poudel
15:45
› Discussion and audience interaction
15:50
› ACS due to left main coronary artery compression by a main pulmonary arterial aneurysm in patient with idiopathic pulmonary arterial hypertension
  D. Zverev
15:58
› Discussion and audience interaction
16:03
› Déjà vu
  P. Euswas
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
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
› Discussion and audience interaction
14:58
› Coughing concomitant with stent deployment leading to embolisation of a right coronary artery stent
  I. Yearoo
15:06
› Discussion and audience interaction
15:11
› Stent loss - retrieval from gluteal artery
  P. van Wyk
15:19
› Discussion and audience interaction
15:24
› Ugly story with a happy-ending: successful transradial retrieval of an inadvertently extracted deployed stent from the left main coronary artery
  F. Chirillo
15:32
› Discussion and audience interaction
15:37
› Stent loss - Retrieval from right coronary artery
  P. van Wyk
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. Basavarajiah
16:11
› Discussion and audience interaction
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, A. Chopra (pending confirmation)
Case Discussion
- 16:00 -

16:30 - 18:00 Calcified lesion
With the collaboration of India Live
Chairpersons: V. Bahl, B. Reimers Panellist: U. Kaul
Attend this session if you want:
> To...
> To...
> To...

- 16:00 -

16:25 - 18:00 Coronary interventions LIVE demonstration from Cotignola, Italy
Chairpersons: T. Cuisset, J. Fajadet Panellists: A. Banning (pending confirmation), F. Eberli, H. Eteiba (pending confirmation), A. Ghamdi (pending confirmation), D. Kettles (pending confirmation), A. Marchese

- 16:25 -
- 16:50 -
- 17:45 -
**POSTERS’ LAB**

**Level 1**

**Moderated e-posters**

**16:30 - 18:00**

**New TAVI devices**

Session comprising selected EuroPCR 2018 abstract submissions

_Facilitators: E. Brochet, T. Pilgrim (pending confirmation)_

- Early clinical outcomes of three different second-generation transcatheter aortic valve prostheses
  - G. Costa
- Discussion and audience interaction

- Insights in neurological events with a self-expanding repositionable transcatheter heart valve - a forward substudy
- Discussion and audience interaction

- 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

- 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

- Self-expandable valve for the treatment of bicuspoid aortic valve stenosis: a multicentre registry
  - A. Mangieri (pending confirmation)
- Discussion and audience interaction

- TAVR with the self-expanding Portico valve system: results from the Copenhagen TAVR registry
  - O. De Backer
- Discussion and audience interaction

- Five-year outcomes after transfemoral transcatheter or surgical aortic valve replacement. Results from the Italian OBSERVANT study
  - M. Barbanti
- Discussion and audience interaction

- 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

- Acute outcomes of a novel self-expanding transcatheter heart valve for valve-in-valve treatment (a pilot study)
- Discussion and audience interaction

**16:30 - 17:30**

**INTERACTIVE CASE CORNER**

**Level 1**

**Case Discussion**

- Complex left main and posterior left ventricular artery angioplasty in ACS 20 years after bypass surgery
  - P. Robert
- Discussion and audience interaction

- Stenting of dissection of left main/aorta? difficult intervention beyond bifurcation on follow up- Technical aspects
  - G. Singh
- Discussion and audience interaction

- A case of acute Stanford type A dissection involving bilateral coronary arteries
  - N. Yagi (pending confirmation)
- Discussion and audience interaction

- Tackling the ostial to distal of unprotected left main CTO
  - J. Senihardja
- Discussion and audience interaction

- Left main stem “unprotected” and worse
  - S. Parasuraman
- Discussion and audience interaction

- Late coronary complication following aortic valve surgery
  - S.K. Elangovan
- Discussion and audience interaction

- Valve-in-valve TAVI: a major challenge for complex PCI
  - J.P. Vilchez Tschischke
- Discussion and audience interaction

**Thursday 24 May - Afternoon**
Thursday 24 May - Afternoon

16:30 - 18:00

**THEATRE**
**BORDEAUX**
**Level 3**
**Tutorial**

**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

16:30

- **Session objectives**
  
  P. Neuzil

16:35

- **Potential pitfalls of TAVI in lower-risk patients**
  
  D. Walters

16:43

- **Discussion and audience interaction**

16:51

- **Long-term durability**
  
  H. Eltchaninoff

16:59

- **Discussion and audience interaction**

17:07

- **Bioprosthetic valve leaflet thickening and subclinical thrombosis**
  
  J. Bax

17:15

- **Discussion and audience interaction**

17:23

- **Stroke prediction and prevention**
  
  A. Lansky

17:31

- **Discussion and audience interaction**

17:39

- **Optimal pharmacology - Guidelines and imminent trials**
  
  P. Vranckx

17:47

- **Discussion and audience interaction**

17:55

- **Session evaluation and key learnings**
  
  R. Makkar (pending confirmation)

16:30 - 18:00

**THEATRE**
**HAVANE**
**Level 3**

**Case Discussion**

**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

16:30

- **Session objectives**
  
  B. Prendergast

16:32

- **Case 1: Iliac rupture**
  
  N. Van Mieghem

16:35

- **Strategic and technical discussion on Case 1**

16:45

- **Tips and tricks and learnings**
  
  N. Van Mieghem

16:50

- **Case 2: Peri-procedural ilio-femoral artery occlusion**
  
  K. Hayashida

16:53

- **Strategic and technical discussion on Case 2**

17:03

- **Tips and tricks and learnings**
  
  K. Hayashida

17:08

- **Case 3: pseudo-aneurysm at the puncture site**

17:11

- **Strategic and technical discussion on Case 3**

17:21

- **Tips and tricks and learnings**

17:26

- **Case 4: late post-closure device stenotic lesion**
  
  B. Honton

17:29

- **Strategic and technical discussion on Case 4**

17:38

- **Tips and tricks and learnings**
  
  B. Honton

17:43

- **Session evaluation and key learnings**
  
  H.L. Kao
Thursday 24 May - Afternoon

16:30 - 18:00
ROOM MAILLOT
Level 2
Abstracts

- **New data on BRS**
  Session comprising selected EuroPCR 2018 Late-Breaking Trial submissions
  *Chairpersons: P.W. Serruys (pending confirmation), 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 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 remodeling in BRS and metallic stent
  *E. Tenekecioglu (pending confirmation)*

17:08
- Discussion and audience interaction

17:15
- TROFI 2: long-term coronary functional assessment of the infarct-related artery treated with everolimus-eluting BRS or everolimus-eluting metallic stents
  *J. Gomez-Lara*

17:23
- Discussion and audience interaction

17:30
- MeRes-1: Extend: one-year clinical results with a thin-strut PLLA based sirolimus-eluting BRS in patients with coronary artery disease
  *A. Abizaid*

17:38
- Discussion and audience interaction

17:45
- MeRes-1: two-year clinical, angiographic, OCT and IVUS results with a thin-strut PLLA-based sirolimus-eluting BRS in patients with coronary artery disease
  *P. Stanilov (pending confirmation)*

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 (pending confirmation)*
  *Panellists: D. Banik, R. De Palma (pending confirmation), R. Parma*

16:30
- Severe tricuspid regurgitation treated with a transcatheter annuloplasty, mimicking a surgical procedure
  *C. Meduri*

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 bicuspidisation 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. Zbroski*

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 (pending confirmation)*

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
<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Speaker</th>
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<tbody>
<tr>
<td>16:30</td>
<td>OCT and FFR-guided challenging cases</td>
<td>F. Prati</td>
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<tr>
<td>16:33</td>
<td>OCT and FFR: beyond what the eye can see</td>
<td>Joana Ribeiro</td>
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<td>S. Athukorala (pending confirmation)</td>
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<td>P. Marques-Alves</td>
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**Room Ternes 2 - Level 1**

**Case Discussion**

**Room 241 - Level 2**

**Focus on (Inter)National Collaboration**

**Tutorial**

**When did I do to avoid nightmares?**

With the collaboration of the Groupe de Réflexion sur la Cardiologie Interventionnelle (GRCI)

**Chairperson:** P. Aubry  
**Panelists:** 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

- EuroPCR welcomes GRCI
- Session objectives
  - P. Aubry
  - Radial access: not always a safe route
    - J. Monsegu
  - Discussion and audience interaction
  - Wrap-up
    - J. Monsegu
  - Left main stent crushing during TAVI
    - H. Benamer
  - Discussion and audience interaction
  - Wrap-up
    - H. Benamer
  - Rescue coronary fenestration in coronary acute syndrome
    - G. Souteyrand
  - Discussion and audience interaction
  - Wrap-up
    - G. Souteyrand
  - Kissing prosthesis in TAVI
    - C. Brasselet
  - Discussion and audience interaction
  - Wrap-up
    - C. Brasselet
  - Closure of coronary-bronchial fistula to avoid MINOCA
    - J.P. Collet
  - Discussion and audience interaction
  - Wrap-up
    - J.P. Collet
  - Session evaluation and key learnings
    - P. Aubry
### Renal Denervation: News, Procedures, Different Outcomes

**Session comprising selected EuroPCR 2018 abstract submissions**

**Panellists:** S. Ewen, 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. Tsiaoufs

- **17:56** Discussion and audience interaction

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### Jordan and Lebanon Share Their Most Educational Cases: How to Treat Patients with Challenging Left Main Lesions

**Focus on (Inter)National Collaboration**

**Chairpersons:** I. Alhaddad, A. Sarkis

- **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

- **16:50** How would I treat the case?
  - F. Aboujaoude

- **16:55** How would I treat the case?
  - A. Hammoudeh

- **17:00** How did I treat the case?
  - M. Albakri

- **17:10** Consensus
  - A. Sarkis

- **17:15** Case 2: Left main trifurcation
  - M. Dbouk (pending confirmation)

- **17:20** Discussion and audience interaction

- **17:30** How would I treat the case?
  - A. Hammoudeh

- **17:35** How would I treat the case?
  - F. Aboujaoude

- **17:40** How did I treat the case?
  - M. Dbouk (pending confirmation)

- **17:50** Consensus
  - I. Alhaddad

- **17:55** Session evaluation and key learnings
  - A. Sarkis
Interatrial shunts for chronic heart failure treatment

Chairperson: J. Van Der Heyden

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 - 18:00
ROOM 251
Level 2
Tutorial

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

Hotline Peripheral interventions and stroke interventions

Session comprising selected EuroPCR 2018 Late-Breaking Trial submissions

Chairperson: M. Abelson
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. Goueffic

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

17:04
Discussion and audience interaction

17:09
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

17:17
Discussion and audience interaction

17:22
Long-term efficacy and safety of Amplatzer vs. Watchman occluders for LAA closure: a 1,111 patient-years study C. Kleinecke (pending confirmation)

17:30
Discussion and audience interaction

17:35
Amulet: one-year follow-up results of the global, prospective registry investigating LAA occlusion using a second-generation occluder U. Landmesser

17:43
Discussion and audience interaction

17:48
Credence-BtK: 30-day clinical outcomes of novel thin strut (100µ) bioresorbable peripheral vascular scaffold system in the treatment of critical limb ischaemia of below-the-knee arteries G. Warawdekar (pending confirmation)

17:56
Discussion and audience interaction
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

16:30 - 18:00

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)

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

16:30 - 18:00

PFO closure: tools, techniques and outcomes

Session comprising selected EuroPCR 2018 abstract submissions

Chairperson: S.B. King III
Panellist: M.W. Bergmann

- Novel percutaneous suture-mediated PFO closure technique. Early results of the NobleStitch EL Italian registry
  F. De Marco

- Discussion and audience interaction

- Patency of the oval foramen: from closing by occlusive “device” to the “NobleStitch” technique. Experience of a centre
  G. Tomassoni (pending confirmation)

- Discussion and audience interaction

- Long-term effectiveness and safety of transcatheter patent foramen ovale closure compared with antithrombotic therapy alone: a meta-analysis of randomised clinical trials complemented with multiple-outcome and trial-sequential analyses
  D. Giacoppo (pending confirmation)

- Discussion and audience interaction

- PFO closure in patients with cryptogenic stroke: meta-analysis of randomised controlled trials
  F. Darmoch (pending confirmation)

- Discussion and audience interaction

- PFO closure is superior to medical therapy for cryptogenic stroke: a meta-analysis of randomised controlled trials
  Y. Ahmad (pending confirmation)

- Discussion and audience interaction

- Long-term effectiveness of transcatheter patent foramen ovale closure compared with antithrombotic therapy alone: a reconstructed individual patient data time-to-event meta-analyses of randomised clinical trials
  D. Giacoppo (pending confirmation)

- Discussion and audience interaction

- Residual atrial septal defect after percutaneous LAA closure: does it matter?
  L. Puga

- 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 - 18:00
ROOM 342A
Level 3
Focus on Clinical Research

Module 4: The "blank slide syndrome": how can I prepare an effective presentation and convey my message to a wide audience?

Facilitators: D. Capodanno, C. Cook, M.C. Morice, R.L.J. Osnabrugge (pending confirmation)
Media Driver: C. Cavazza

16:30 - 18:00
ROOM 342B
Level 3
Case Discussion

No flow after stenting in ACS
Session comprising selected EuroPCR 2018 clinical case submissions
Chairperson: J.F. Tanguay
Panellists: M. Ferlini (pending confirmation), A.G. Osiev, M. Sharma (pending confirmation)
Dealing with failing hearts left and right

Session comprising selected EuroPCR 2018 abstract submissions

Chairperson: R. Birkemeyer
Panellist: A. Franzone (pending confirmation)

16:30 Superior vena caval occlusion reduces cardiac filling pressures in patients with acute decompensated heart failure: first-in-man experience
N. Kapur (pending confirmation)

16:38 Discussion and audience interaction

16:43 Long-term mechanical unloading as a novel heart failure treatment option for inflammatory cardiomyopathy? A mode of action study
F. Krackhardt

16:51 Discussion and audience interaction

16:56 Mechanical circulatory support for acute right ventricular failure in the setting of pulmonary embolism
M.C. Aitai

17:04 Discussion and audience interaction

17:09 The occlutech atrial flow regulator for the management of pulmonary hypertension: initial experience and mid-term follow-up from a single centre
T. Kılıç

17:17 Discussion and audience interaction

17:22 Hemodynamic predictors of adverse outcome in patients with advanced heart failure awaiting heart transplantation: focus on the right ventricle
M. Cuman

17:30 Discussion and audience interaction

17:35 Cardiac autonomic nerves stimulation improves hemodynamics: a pilot study in advanced heart failure patients
M. Cuchiara (pending confirmation)

17:43 Discussion and audience interaction

17:48 Effect of successful revascularisation on left ventricular diastolic dysfunction in patients with aortoiliac occlusive disease
W. Kim

17:56 Discussion and audience interaction

Nurses and Allied Professionals Best Abstract and Clinical Case Awards and Closing Ceremony

Chairpersons: M. Oberhoff (pending confirmation), D. Sparv

16:30 Superior vena caval occlusion reduces cardiac filling pressures in patients with acute decompensated heart failure: first-in-man experience
N. Kapur (pending confirmation)

16:35 Discussion and audience interaction

16:40 Long-term mechanical unloading as a novel heart failure treatment option for inflammatory cardiomyopathy? A mode of action study
F. Krackhardt

16:45 Presentation of the Best Abstract (conclusion)

16:51 Presentation of the Best Clinical Case (one image)

16:56 Closing remarks
M. Oberhoff (pending confirmation)

17:04 Picture of the Best Abstract and Clinical Award winners

Lost and found IV: management of stent dislodgment

Session comprising selected EuroPCR 2018 clinical case submissions

Chairperson: R. Koning (pending confirmation)
Panellists: S. Praveen (pending confirmation), S. Shaheen

16:30 OCT findings and management of a dislodged magnesium-based BRS
M. Cuman

16:38 Discussion and audience interaction

16:43 Cut like a knife
N. Chunhamaneewat

16:51 Discussion and audience interaction

16:56 Stent loss in left main; complicated stent retrieval
P. Zurek

17:04 Discussion and audience interaction

17:09 It all began with heavy thrombus load
D. Chow

17:17 Discussion and audience interaction

17:22 “Check it before you wreck it”. A case of stent deformation, dislocation and migration after left main PCI
G. Arutiunian

17:30 Discussion and audience interaction

17:35 Percutaneous removal of deformed, partially degloved and flowered stent, A novel technique
M. Fulwani (pending confirmation)

17:43 Discussion and audience interaction

17:48 The successful retrieval of undeployed embolised coronary stent from the distal tortuous internal iliac artery
S. Acikel

17:56 Discussion and audience interaction
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 - 18:00

Unusual dissections: how to deal with it?

Session comprising selected EuroPCR 2018 clinical case submissions
Chairperson: E. Merkulov
Panellists: M. Lutz, I. Narbute

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)
Panellist: G. Musumeci

- One year after "full plastic jacket" on spontaneous coronary artery dissection
  C. Domingues
- Discussion and audience interaction
- Key learnings
- Spontaneous coronary artery dissection treated with magnesium-made BRS
  G. Quadri (pending confirmation)
- Discussion and audience interaction
- Key learnings
- BRS for the treatment of myocardial infarction using IVUS and OCT. Three-year follow-up with intravascular imaging
  S. Tarbine
- Discussion and audience interaction
- Key learnings
- BRS in very late DES thrombosis
  Y. Kang (pending confirmation)
- Discussion and audience interaction
- Key learnings
- 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
- Discussion and audience interaction
- When less is more?
  K. Schwarz
- Discussion and audience interaction
- 17:00 -

**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)
Coronary interventions LIVE demonstration from Madrid, Spain  
Chairpersons: A. Baumbach (pending confirmation), A. Latib  

08:45  
Key objectives, strategy, tools and technique presented by Operators

08:50  
LIVE case procedure from Hospital Universitario Clinico San Carlos - Madrid, Spain

09:35  
LIVE Time to React@PCR with Operators

Unusual complications after TAVI  
Session comprising selected EuroPCR 2018 clinical case submissions  
Chairperson: P. MacCarthy  
Panellists: P. Kahler (pending confirmation), J.H. Kim

08:30  
Percutaneous closure of iatrogenic ventricular septal defect following TAVI  
P. Diemert

08:38  
Discussion and audience interaction

08:43  
Acute STEMI due to prosthetic valve endocarditis after TAVI  
J.H. Cho

08:51  
Discussion and audience interaction

08:56  
Balloon valve implantation and balloon valve rupture  
R. Didier (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

Facilitators: F. Hellig, D. Milasinovic, G. Stankovic  
Media Driver: N. Ryan

08:30 - 10:00  
08:30 - 10:00

Management of cardiogenic shock secondary to left main stem disease  
Session comprising selected EuroPCR 2018 clinical case submissions  
Chairperson: M. Noc (pending confirmation)  
Panellists: J. Dens (pending confirmation), P. van Wyk, S. Ztot (pending confirmation)

08:30  
NS(STEMI 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 etiology 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
08:30 - 10:00

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

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 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

08:30 - 10:00

How to treat challenging left main anatomies?

Chairpersons: C. Jensen, A. Seth (pending confirmation)
Panellists: S. Al Shaikh, Ö. Göktekin (pending confirmation), S. Mansour

Attend this session if you want:

› To discuss when and how to use debulking strategies in left main PCI
› To identify anatomic peculiarities of distal left main bifurcation
› To select the appropriate technique for distal left main PCI

08:30
Session objectives
A. Seth (pending confirmation)

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 (pending confirmation)

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 (pending confirmation)

09:37
Discussion and audience interaction

09:45
How did I treat the case?
A. Seth (pending confirmation)

09:52
Consensus
A. Seth (pending confirmation)

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
Panellists: D. O’Mahony, M. Rahman (pending confirmation)

**08:30**
A successful management of subclavian artery rupture during the radial coronary angiography
H.B. Cengiz (pending confirmation)

**08:38**
Discussion and audience interaction

**08:43**
Right forearm and hand ischaemia several days after right radial PCI. What went wrong?
H. Abu-Hantash

**08:51**
Discussion and audience interaction

**08:56**
Broken catheter: a nightmare in the cathlab
A. Gulati

**09:04**
Discussion and audience interaction

**09:09**
Successful treatment of iatrogenic aortocaval fistula with two-year follow-up
P. Polomski

**09:17**
Discussion and audience interaction

**09:22**
Type B aortic dissection with iatrogenic complication
J. Kojuri (pending confirmation)

**09:30**
Discussion and audience interaction

**09:35**
Iatrogenic left interior mammary artery perforation during electrophysiological procedure

**09:43**
Discussion and audience interaction

**09:48**
Caval filter in the heart: a potential crisis averted
T. Agrawal

**09:56**
Discussion and audience interaction

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**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

**08:30**
Session objectives
D. Blackman

**08:33**
Case 1: percutaneous subclavian artery closure dissected
A. Ruck

**08:39**
Discussion and audience interaction

**08:47**
Case 2: iliac artery perforation
D. Blackman

**08:53**
Discussion and audience interaction

**09:01**
Case 3: dissection of femoral artery
H. Bjursten

**09:07**
Discussion and audience interaction

**09:15**
Case 4: valve stuck in the iliac artery
D. Hildick-Smith

**09:21**
Discussion and audience interaction

**09:29**
Case 5: net-on-net
N.E. Nielsen (pending confirmation)

**09:35**
Discussion and audience interaction

**09:43**
Case 6: cannot pass the abdominal aorta
D. Muir

**09:49**
Discussion and audience interaction

**09:57**
Session evaluation and key learnings
A. Ruck
Acute heart failure in patients with aortic valve disease: new challenges

**Chairpersons:** J. Byrne, L. Sondergaard (pending confirmation)

**Panellists:** C. Frerker, N. Wunderlich

**Attend this session if you want:**
- To learn more about appropriate treatment selection in patients with aortic valve disease who present in cardiogenic shock
- To understand the importance of careful planning before and during emergency TAVI procedures
- To evaluate whether currently available support devices are helpful in bridging shock patients to TAVI

08:30 - 10:00

- Session objectives
  - J. Byrne
- Case 1: balloon aortic valvuloplasty as a bridge to TAVI
  - A. Vahanian
- Discussion and audience interaction
- Case 2: TAVI in a patient with cardiogenic shock
  - C. Sgroi (pending confirmation)
- TAVI in patients with cardiogenic shock: who, when and how?
  - G. Tarantini
- Discussion and audience interaction
- Take home messages
  - L. Sondergaard (pending confirmation)
- Case 3: TAVI for decompensated aortic regurgitation
  - S. Redwood
- Emergency TAVI for severe aortic regurgitation - procedural and technical considerations
  - F. Bibichini
- Discussion and audience interaction
- Take home messages
  - J. Byrne
- Session evaluation and key learnings
  - L. Sondergaard (pending confirmation)

---

**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 - 10:00

- Session objectives
  - P.W. Serruys
- Videodensitometric assessment of aortic regurgitation: In-vitro validation
  - P.W. Serruys
- Discussion and audience interaction
- Videodensitometric assessment of aortic regurgitation: Correlation with echocardiography, magnetic resonance imaging and clinical outcomes
  - O. Soliman
- Discussion and audience interaction
- Video-densitometric assessment of aortic regurgitation: online optimised acquisition, practical tool for optimising results of implantation of the THV
  - R.J. De Winter
- Discussion and audience interaction
- The reduction of contrast medium: synchronised diastolic injection
- Discussion and audience interaction
- Key learnings
  - N. Piazza
<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Room</th>
<th>Level</th>
<th>Focus on Innovation</th>
<th>Abstracts</th>
</tr>
</thead>
<tbody>
<tr>
<td>08:30</td>
<td>Transcatheter tricuspid valve repair</td>
<td>ROOM 252B</td>
<td>Level 2</td>
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<tr>
<td></td>
<td>Session comprising selected EuroPCR 2018 CV Pipeline submissions</td>
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<td></td>
<td>Chairpersons: M. Buchbinder (pending confirmation), R. S. Von Bardeleben (pending confirmation)</td>
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<td></td>
<td>Panellists: J. Schofer, J. Van Der Heyden</td>
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<tr>
<td>08:30</td>
<td>Eligibility for new percutaneous techniques in patients with severe tricuspid regurgitation: a contemporary survey from a tertiary referral centre A. Mangieri (pending confirmation)</td>
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<td>08:37</td>
<td>Discussion and audience interaction</td>
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<td>08:41</td>
<td>First-in-man case of a new transcatheter tricuspid repair system</td>
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<td>08:48</td>
<td>Discussion and audience interaction</td>
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<tr>
<td>08:52</td>
<td>Transcatheter tricuspid valve reconstruction with a sutureless and adjustable device: initial results from the multicentre first-in-man trial</td>
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<td>08:59</td>
<td>Discussion and audience interaction</td>
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<tr>
<td>09:03</td>
<td>Transcatheter tricuspid valve repair: up to six-month results from the multicentre trial</td>
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<td>09:10</td>
<td>Discussion and audience interaction</td>
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<tr>
<td>09:14</td>
<td>Acute and one-month results of transcatheter treatment of severe tricuspid regurgitation using the edge-to-edge-repair system</td>
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<td>09:21</td>
<td>Discussion and audience interaction</td>
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<tr>
<td>09:25</td>
<td>One-year results of transcatheter treatment of severe tricuspid regurgitation using the edge-to-edge-repair system</td>
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<td>09:32</td>
<td>Discussion and audience interaction</td>
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<td>09:36</td>
<td>Current outcomes of transcatheter tricuspid valve intervention: mid-term results from the international TrivValve registry</td>
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<td>09:43</td>
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<td>09:47</td>
<td>Combined mitral and tricuspid vs. isolated mitral valve transcatheter edge-to-edge repair in patients with symptomatic valvar regurgitation at high surgical risk</td>
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<td>09:54</td>
<td>Discussion and audience interaction</td>
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<tr>
<td>08:30</td>
<td>Latest data on current DES: results from large RCTs and registries</td>
<td>ROOM 253</td>
<td>Level 2</td>
<td>Abstracts</td>
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<td>Session comprising selected EuroPCR 2018 abstract submissions</td>
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<td>Chairperson: G. Ducrocq</td>
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<td></td>
<td>Panellists: G. Cassel, S. Shaheen</td>
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<tr>
<td>08:30</td>
<td>Five-year clinical outcomes in the randomised SORT OUT VI non-inferiority trial comparing durable-polymer zotarolimus-eluting and biodegradable-polymer biolimus-eluting coronary stents B. Raungaard</td>
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<td>08:37</td>
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<td>08:41</td>
<td>Clinical outcomes of long lesion stenting in contemporary DES era: pooled analysis of the GRAND-DES registry M.G. Kong</td>
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<td>08:48</td>
<td>Discussion and audience interaction</td>
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<tr>
<td>08:52</td>
<td>Exploring MECHANISM of early and late vascular responses of sirolimus-eluting stent with bioreosorbable polymer for treatment of STEMI and SAP patients - Primary endpoint results of MECHANISM-ULTIMASTER trial H. Otake</td>
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<td>08:59</td>
<td>Discussion and audience interaction</td>
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<tr>
<td>09:03</td>
<td>Bioflow-III an all-comer registry with a sirolimus-eluting stent, presentation of five-year target lesion failure data J. Woltenberger (pending confirmation)</td>
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<td>09:10</td>
<td>Discussion and audience interaction</td>
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<td>09:14</td>
<td>A novel sirolimus-eluting stent with unique coating technology for the treatment of complex patients: two-year outcome from en-ABL e-registry S. Dani</td>
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<td>09:21</td>
<td>Discussion and audience interaction</td>
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<td>09:25</td>
<td>Zotarolimus-eluting stent in STEMI: a pre-specified prospective register from the DAPT-STEMI trial E. Kedhi</td>
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<td>One-year clinical follow-up in patients treated with the bioabsorbable polymer-coated everolimus-eluting SYNERGY stent: insights from the SWEET registry (SWiss Evaluation of bioabsorbable polymer-coated Everolimus-eluting coronary sTents) S. Puricel (pending confirmation)</td>
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<td>09:00</td>
<td>EuroPCR 2018 Best Clinical Case Award</td>
<td>MAIN ARENA</td>
<td>Level 1</td>
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<td>Ceremonies</td>
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<td></td>
<td>Chairpersons: J. Fajadet, C.K. Naber</td>
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<td></td>
<td>Panellists: K. Al-Shaibi, F. Mauri, F. Weidinger, W. Wojakowski, B. Xu</td>
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- 10:00 -

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 - 11:15

MAIN ARENA
Level 1

10:00 - 10:05
Patient presentation

10:05 - 10:15
Strategic and technical discussion of the LIVE case

10:15 - 11:05
Key objectives, strategy, tools and technique presented by Operators

11:05 - 11:15
LIVE case procedure from Institut Cardiovasculaire Paris Sud - Massy, France

11:15 - 11:20
LIVE Time to React@PCR with Operators

10:30 - 12:00

ROOM MAILLOT
Level 2
Case Discussion

Management of major complications during PCI

Session comprising selected EuroPCR 2018 clinical case submissions

Chairperson: F. Ribichini (pending confirmation)
Panellists: M. Bunc (pending confirmation), U. Limbruno, M. Pillai (pending confirmation)

10:30 - 10:38
Rotablator burr entrapment complicated by coronary and aortic dissection treated without surgical therapy
P. Vicinelli

10:38 - 10:43
Discussion and audience interaction

10:43 - 10:51
Rotablator subintimal passage complicated by IVUS-guide entrapment in double-lumen artery
P. Vicinelli

10:51 - 10:56
Discussion and audience interaction

10:56 - 10:58
Coronary perforation during PCI with rotablator and stent embolisation
R. Gorla (pending confirmation)

10:58 - 11:04
Discussion and audience interaction

11:04 - 11:09
Successful bail-out of snapped balloon in a coronary artery after rotablation of subtotal occlusion
R. Showkathali

11:09 - 11:17
Discussion and audience interaction

11:17 - 11:22
Ran right into hell and back - left main stem dissection salvaged by endovascular reconstruction of left coronary artery
J. Shome (pending confirmation)

11:22 - 11:30
Discussion and audience interaction

11:30 - 11:35
Emergency management of type IV coronary perforation: leaking into another cardiovascular cavity
S. Patted

11:35 - 11:43
Discussion and audience interaction

11:43 - 11:48
Management of catastrophic left anterior descending dissection with IVUS guidance and Impella
O. Bisht

11:48 - 11:56
Discussion and audience interaction

11:56 - 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
10:30 - 12:00  
**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

10:30  
Contra-lateral retrograde snare technique to overcome severe calcified aortic arch and tortuous iliofemoral anatomy during Evolut R implantation  
T. Kilic

10:38  
Discussion and audience interaction

10:43  
A rare access site complication after TAVI due to previous abdominal surgery  
E. Ercan

10:51  
Discussion and audience interaction

10:56  
Lithoplasty-assisted transfemoral aortic valve implantation  
N. Chiriatti

11:04  
Discussion and audience interaction

11:09  
Vascular ultrasound saves the day: occlusive common femoral artery dissection complicating TAVI  
S. Dorman

11:17  
Discussion and audience interaction

11:22  
Find the hidden leak  
V. Rubimbura

11:30  
Discussion and audience interaction

11:35  
Two pitfalls during TAVI with SAPIEN 3 in tortuous aorta  
S. Mogi

11:43  
Discussion and audience interaction

11:48  
Contralateral buddy wire technique - Facilitated TAVI in tortuous transfemoral and calcified aorta  
S.K. Elangovan

11:56  
Discussion and audience interaction

10:30 - 12:00  
**Balloon uncrossable CTO lesion**  
Session comprising selected EuroPCR 2018 clinical case submissions  
Chairperson: K. Kadota (pending confirmation)  
Panellists: D.F. Daruwala (pending confirmation), D. Deleanu (pending confirmation), M. Ochiai (pending confirmation)

10:30  
An uncrossable and undilatable CTO: laser and rotational atherectomy gets the job done!  
K. McCutcheon

10:38  
Discussion and audience interaction

10:43  
PCI for heavily calcified CTO of right coronary artery  
C.J. Wu

10:51  
Discussion and audience interaction

10:56  
When everything else fails? don’t forget the semi-compliant balloon  
G.N. Viswanathan

11:04  
Discussion and audience interaction

11:09  
A complex CTO lesion treated with excimer laser coronary atherectomy  
H. Li (pending confirmation)

11:17  
Discussion and audience interaction

11:22  
Side branch balloon occlusion method for a calcified CTO  
H. Lam

11:30  
Discussion and audience interaction

11:35  
Balloon uncrossable CTO lesion: new device(s) - Blimp scoring balloon  
D. Cottens

11:43  
Discussion and audience interaction

11:48  
Mini-debulk of CTO proximal cap by rotablation help to overcome CTO segment  
L. Junchench
**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?  
F. Mahfoud

11:00  
What was known from Sham-controlled trials before ORBITA?  
D. Capodanno

11:10  
Trial(ist) review: methods, results, conclusions  
D. Capodanno

11:20  
Discussion and audience interaction: do we need to change practice?  
I. Calin

11:30  
Case conclusion: how does this apply to my practice?  
R. Al-Lamee

11:40  
Discussion and audience interaction  
M. Haude

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  
Panellists: R. Akdemir (pending confirmation), E. Stabile

- From TAVI to? complete femoral endovascular repair  
  C. De Biase
- Discussion and audience interaction  
  C. De Biase
- Migration of central venous catheter to pulmonary artery  
  C. Quina-Rodrigues
- Discussion and audience interaction  
  C. Quina-Rodrigues
- Endovascular retrieval of an embolised vascular closure device - a novel technique  
  M. Aljadhel
- Discussion and audience interaction  
  M. Aljadhel
- Endovascular closure of iatrogenic femoral arterial pseudoaneurysm using radial access and Angio-Seal vascular closure device  
  A. Mizin
- Discussion and audience interaction  
  A. Mizin
- Below-the-knee angioplasty... and a perforation!  
  I. Calin
- Discussion and audience interaction  
  I. Calin
- Interventional treatment of post-procedural anterior tibial artery atrioventricular fistula  
  Z. Ruzsa (pending confirmation)
- Discussion and audience interaction  
  Z. Ruzsa (pending confirmation)
- A bailout "trapping" technique  
  C. De Biase
- Discussion and audience interaction  
  C. De Biase
10:30 - 12:00

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

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
- 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: (Case Presenter 1 from Scotland)
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: (Case Presenter 2 from Scotland)
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: S. Baptista, J. Nolan (pending confirmation)

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. Götbl
10:43
- Discussion and audience interaction
11:03
- A case of multivessel disease in the SYNTAX II trial
  N. Ryan
11:15
- Unravelling lesion relevance in a patient with multivessel disease and left main involvement
11:23
- Using physiology to plan PCI in a patient with diffuse multivessel involvement
  A. Jeremias (pending confirmation)
11:35
- Discussion and audience interaction
11:43
- Session evaluation and key learnings
  J. Hill
<table>
<thead>
<tr>
<th>Time</th>
<th>Session Title</th>
<th>Chairpersons/Panelists</th>
<th>Location</th>
<th>Level</th>
<th>Focus on</th>
<th>Notes</th>
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<tbody>
<tr>
<td>10:30</td>
<td>Frontiers in DES technology - out with the old, in with the new?</td>
<td>Chairpersons: R. Mehran, J. Ormiston (pending confirmation)</td>
<td>ROOM 252B</td>
<td>Level 2</td>
<td>Focus on Innovation</td>
<td>Case Discussion: To understand basic concepts of novel DES technologies, To learn about emerging DES technologies through dedicated case presentations, To learn about the role of non-drug eluting stents in clinical practice</td>
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<tr>
<td>10:30</td>
<td>Session objectives</td>
<td>J. Ormiston (pending confirmation)</td>
<td>ROOM 253</td>
<td>Level 2</td>
<td>Focus on Drugs and Devices</td>
<td>Synergy: Abstracts</td>
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<tr>
<td>10:35</td>
<td>ELuNIR stent - description of technology and case presentation</td>
<td>D. Kandzari</td>
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<td>10:30 Bioabsorbable polymer everolimus-eluting stents in patients with AMI: a report from the Swedish coronary angiography and angioplasty registry</td>
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<tr>
<td>10:45</td>
<td>Discussion and audience interaction</td>
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<td>10:38 Discussion and audience interaction</td>
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<tr>
<td>10:51</td>
<td>MiStent - description of technology and case presentation</td>
<td>R.J. De Winter</td>
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<td>10:38 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</td>
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<td>11:01</td>
<td>Discussion and audience interaction</td>
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<td></td>
<td>10:43 Discussion and audience interaction</td>
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<tr>
<td>11:07</td>
<td>Cobra PzF coated stents - description of technology and case presentation</td>
<td>R. Byrne (pending confirmation)</td>
<td></td>
<td></td>
<td></td>
<td>10:56 TIMI flow grades in STEMI patients pre-loaded with Ticagrelor in the field in the Mid-West of Ireland, Z.U. Jan</td>
</tr>
<tr>
<td>11:17</td>
<td>Discussion and audience interaction</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>10:51 Discussion and audience interaction</td>
</tr>
<tr>
<td>11:23</td>
<td>BuMA - description of technology and case presentation</td>
<td>C. Von Birgelen</td>
<td></td>
<td></td>
<td></td>
<td>10:56 High-bleeding risk patients with ACS treated with contemporary DES and clopidogrel or ticagrelor: insights from change DAPT, P. Zocca</td>
</tr>
<tr>
<td>11:33</td>
<td>Discussion and audience interaction</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>11:04 Discussion and audience interaction</td>
</tr>
<tr>
<td>11:39</td>
<td>DynamX - description of technology and case presentation</td>
<td>N. Ramesh (pending confirmation)</td>
<td></td>
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<td>11:09 Discussion and audience interaction</td>
</tr>
<tr>
<td>11:49</td>
<td>Discussion and audience interaction</td>
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<td></td>
<td>11:17 Discussion and audience interaction</td>
</tr>
<tr>
<td>11:55</td>
<td>Key learnings</td>
<td>R. Mehran</td>
<td></td>
<td></td>
<td></td>
<td>11:22 Discussion and audience interaction</td>
</tr>
<tr>
<td>10:30</td>
<td>ACS management: stents and antiplatelets</td>
<td>Chairperson: S. El Tobgi Panellists: A. Gershlick, F. Malik</td>
<td>ROOM 253</td>
<td>Level 2</td>
<td>Focus on Drugs and Devices</td>
<td>Synergy: Abstracts</td>
</tr>
<tr>
<td>11:00</td>
<td>EuroPCR 2018 Best Abstract Award - PCR’s Got Talent</td>
<td>Chairpersons: A. Baumbach (pending confirmation), A. Cremonesi (pending confirmation), J. Fajadet, W. Wijns Panellists: I. Al Rashdan, F. Hellig (pending confirmation), U. Kaul, H.C. Tan</td>
<td>MAIN ARENA</td>
<td>Level 1</td>
<td></td>
<td>11:30 Discussion and audience interaction</td>
</tr>
<tr>
<td>11:30</td>
<td>Discussion and audience interaction</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>11:35 Discussion and audience interaction</td>
</tr>
<tr>
<td>11:43</td>
<td>Clinical outcomes after primary PCI using contemporary DES: evidence from a network meta-analysis comprising 12,639 patients, P. Chichareon</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>11:48 Discussion and audience interaction</td>
</tr>
<tr>
<td>11:56</td>
<td>Discussion and audience interaction</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>11:56 Discussion and audience interaction</td>
</tr>
</tbody>
</table>
Coronary interventions LIVE demonstration from Massy, France

Chairpersons: A. Baumbach (pending confirmation), A. Cremonesi (pending confirmation), J. Fajadet, W. Wijns
Panellists: I. Al Rashdan, F. Hellig (pending confirmation), U. Kaul, H.C. Tan

11:30 - 12:45

11:30  Patient presentation
11:35  Strategic and technical discussion of the LIVE case
11:45  Key objectives, strategy, tools and technique presented by Operators
11:50  LIVE case procedure from Institut Cardiovasculaire Paris Sud - Massy, France
12:35  LIVE Time to React@PCR with Operators
12:45 - 13:00

**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
<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
</tr>
</thead>
<tbody>
<tr>
<td>17:15 - 18:45</td>
<td><strong>Magmaris Magnesium RMS: in a class of its own</strong>&lt;br&gt;Sponsored by Biotronik</td>
</tr>
<tr>
<td></td>
<td><strong>Chairpersons: S. Verheye, R. Waksman</strong>&lt;br&gt;<strong>Panellist: A.A. Nuruddin</strong></td>
</tr>
<tr>
<td></td>
<td><strong>Attend this session if you want:</strong>&lt;br&gt;› To learn how Magmaris affects neoatherosclerosis&lt;br&gt;› To understand optimal indications, implantation technique and patient selection for Magmaris&lt;br&gt;› To review new clinical data from the BIOSOLVE-II and BIOSOLVE-IV trials</td>
</tr>
<tr>
<td>17:15</td>
<td>Session objectives&lt;br&gt;S. Verheye</td>
</tr>
<tr>
<td>17:19</td>
<td>Why do we need scaffolds?&lt;br&gt;W. Wijns</td>
</tr>
<tr>
<td>17:29</td>
<td>Time to React@PCR</td>
</tr>
<tr>
<td>17:39</td>
<td>Magmaris: reducing the risk of neoatherosclerosis, not only ST&lt;br&gt;M. Joner</td>
</tr>
<tr>
<td>17:49</td>
<td>Time to React@PCR</td>
</tr>
<tr>
<td>17:55</td>
<td><strong>Magmaris - Recorded case from Städtische Kliniken Neuss - Neuss, Germany</strong>&lt;br&gt;M. Haude</td>
</tr>
<tr>
<td>18:25</td>
<td>Time to React@PCR</td>
</tr>
<tr>
<td>18:35</td>
<td>New clinical insights from BIOSOLVE-IV&lt;br&gt;M.K.Y. Lee</td>
</tr>
<tr>
<td>18:43</td>
<td>Session evaluation and key learnings&lt;br&gt;R. Waksman</td>
</tr>
<tr>
<td>17:15</td>
<td><strong>Session objectives</strong>&lt;br&gt;T. Lefèvre</td>
</tr>
<tr>
<td>17:19</td>
<td>Patient presentation&lt;br&gt;T. Lefèvre</td>
</tr>
<tr>
<td>17:22</td>
<td>Strategic and technical discussion of the LIVE case</td>
</tr>
<tr>
<td>17:27</td>
<td><strong>Key objectives, strategy, tools and technique presented by Operators</strong>&lt;br&gt;LIVE case procedure from John Radcliffe Hospital - Oxford, United Kingdom</td>
</tr>
<tr>
<td>18:10</td>
<td>OCT - a must to plan, guide and optimise your treatment?&lt;br&gt;T. Johnson</td>
</tr>
<tr>
<td>18:20</td>
<td>FFR - a must to plan, guide, and optimise your treatment?&lt;br&gt;N.H. Pijls</td>
</tr>
<tr>
<td>18:25</td>
<td>Importance of stent design</td>
</tr>
<tr>
<td>18:30</td>
<td>Time to React@PCR</td>
</tr>
<tr>
<td>18:35</td>
<td>Session evaluation and key learnings&lt;br&gt;Z. Ali</td>
</tr>
</tbody>
</table>
**New antithrombotic treatment strategies in interventional cardiology**

Sponsored by Bayer AG

Chairpersons: G. Dangas, S. Windecker (pending confirmation)

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 - 17:20
Session objectives
S. Windecker (pending confirmation)

17:20 - 17:35
Novel ways to reduce atherosclerotic burden in interventional cardiology
P. Vranckx

17:35 - 17:40
Discussion and audience interaction

17:40 - 17:55
Dual pathway inhibition with rivaroxaban in patients with coronary artery disease
R. Welsh

17:55 - 18:00
Discussion and audience interaction

18:00 - 18:15
PIONEER-AF-PCI - changing clinical practice in atrial fibrillation patients undergoing PCI
R. Mehran

18:15 - 18:20
Discussion and audience interaction

18:20 - 18:35
GALILEO - current and future perspectives for adjunctive antithrombotic therapy in TAVI patients
G. Dangas

18:35 - 18:40
Discussion and audience interaction

18:40 -
Session evaluation and key learnings
G. Dangas

---

**ACURATE neo and LOTUS EDGE: expanding treatment options for TAVI patients**

Sponsored by Boston Scientific

Chairpersons: T. Feldman, G. Nickenig

Surgical Discussant: T. Walther (pending confirmation)

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 - 17:20
Session objectives
T. Feldman

17:20 - 17:25
ACURATE and LOTUS technology overview and pipeline
L. Sondergaard

17:25 - 17:35
Discussion and audience interaction

17:35 - 17:40
Building the evidence with ACURATE and LOTUS
T. Rudolph

17:40 - 17:52
Discussion and audience interaction

17:52 - 17:57
Lessons learned from a high-volume TAVI center
D. Tchétché

17:57 - 18:09
Discussion and audience interaction

18:09 - 18:14
Tailored treatment options for patients - Clinical case review
D. Hildick-Smith

18:14 - 18:35
Discussion and audience interaction

18:35 -
Session evaluation and key learnings
G. Nickenig
17:15 - 18:15

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**

Sponsored by Terumo

Chairpersons: J. Fajadet, C.K. Naber
Panellists: F. Aboujaoude, H. Khamis, Y. Kinoshita, J. Legutko, N. Van Mieghem

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 (IVAC 2L) for supported PCI
> To optimise both strategy and technique for high-risk PCI

12:15  Session objectives

12:18  Patient presentation

12:21  Key objectives, strategy, tools and technique presented by Operators

**LIVE case procedure from Clinique Pasteur - Toulouse, France**

13:06  **LIVE Time to React@PCR with Operators**

13:13  **Ultimaster results in multi-vessel disease patients population**

E. Barbato

13:20  **Supported complex PCI**

A. Baumbach

13:27  **Recorded case presentation**

N. Van Mieghem

13:30  **Key objectives, strategy, tools and technique (IVAC2L)**

N. Van Mieghem

13:35  **Recorded case from Erasmus Hospital - Rotterdam, The Netherlands**

14:05  **Time to React@PCR**

14:12  **Session evaluation and key learnings**

C.K. Naber

---

**12:15 - 14:15**

**THEATRE BORDEAUX**

Level 3

Sponsored Tools and Techniques

**Practical approaches and novel Evolut technology to achieve efficiency in your TAVI practice**

Sponsored by Medtronic

Chairpersons: E. Grube, D. Tchétché
Panellists: D. Blackman, F. Ribichini, L. Sondergaard

Attend this session if you want:
> To review contemporary treatment strategies enabling safe and efficient TAVI procedure
> To discuss pre-, peri- and post-procedural strategies as well as tips and tricks to achieve efficient TAVI program in your institution
> To learn about usefulness of a novel generation Evolut platform in achieving best procedural outcomes

12:15  Session objectives

12:17  Patient presentation

12:20  Key objectives, strategy, tools and technique presented by Operators

**LIVE case procedure from Swiss Cardiovascular Centre, Bern University Hospital - Bern, Switzerland**

12:59  **LIVE Time to React@PCR with Operators**

13:07  **Building an efficient TAVI pathway from screening to discharge and follow-up - the experience from Clinique Pasteur, Toulouse**

D. Tchétché

13:22  **Streamlined TAVI procedure - experience from Rigshospitalet, Copenhagen**

L. Sondergaard

13:37  **Time to React@PCR**

13:42  **Strategies and practical tips to minimise the risk of TAVI complications**

D. Blackman

14:07  **The advantages of the versatile Evolut platform for your heart team in optimising outcomes**

F. Ribichini

14:12  **Session evaluation and key learnings**

D. Tchétché
### 12:15 - 14:15

**THEATRE HAVANE**

**Level 3**

**Sponsored Tools and Techniques**

**Lambre LAA closure system and MFO ventricular septal defect closure system**

Sponsored by Lifetech Scientific  
Chairpersons: G. Nickenig (pending confirmation), K. Walsh (pending confirmation)  
Panellists: I. Cruz-Gonzalez, F. Nietlispach, S. Schubert

**Attend this session if you want:**
- To learn about Lambre LAA closure device’s unique features and clinical benefits during a practical operation
- To get inside the innovation of Lambre engineering and know its trial data
- To learn about the new VSD closure device, the design makes VSD percutaneous closure safer and easier

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
</table>
| 12:15 | Session objectives  
G. Nickenig (pending confirmation) |
| 12:18 | Patient presentation  
G. Nickenig (pending confirmation) |
| 12:21 | Strategic and technical discussion of the LIVE case |
| 12:26 | Key objectives, strategy, tools and technique presented by Operators |
| 12:29 | LVE case procedure from Cardiovascular Centre Frankfurt - Frankfurt, Germany |
| 13:09 | LIVE Time to React@PCR with Operators |
| 13:19 | Lambre - the design and engineering of the device  
M. Sandri |
| 13:25 | Lambre - the current data and the coming trials  
L.H. Boldt (pending confirmation) |
| 13:31 | 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 |
| 14:01 | LIVE Time to React@PCR with Operators |
| 14:11 | Session evaluation and key learnings  
K. Walsh (pending confirmation) |

### 12:15 - 13:15

**ROOM MAILLOT**

**Level 2**

**Sponsored Symposium**

**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 dilatation can benefit from Cardioband system
- To learn how to select the right patients for the Cardioband system
- To learn about the challenges regarding tricuspid valve disease

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
</table>
| 12:15 | Session objectives  
F. Maisano |
| 12:17 | Edwards’ solution for patients suffering from mitral regurgitation with annular dilatation  
A. Latib |
| 12:27 | Discussion and audience interaction |
| 12:31 | All you need to know about screening the right patients for the Cardioband System  
N. Wunderlich |
| 12:41 | Discussion and audience interaction |
| 12:45 | Tricuspid valve disease in 2018 - what are the challenges?  
M. Sarano |
| 12:55 | Discussion and audience interaction |
| 12:59 | How Cardioband system can benefit my patients - spotlight cases  
R. S. Von Bardeleben (pending confirmation) |
| 13:09 | Discussion and audience interaction |
| 13:13 | Session evaluation and key learnings  
S. Windecker |
12:15 - 13:15
ROOM 241
Level 2
Sponsored Symposium

COMBO Plus: allowing DAPT flexibility in ACS patients - Insight from clinical based evidence
Sponsored by OrbusNeich
Chairpersons: M. Haude, R. Virmani

Attend this session if you want:
- To learn about the feasibility of 3-months DAPT in ACS patients
- To learn hard evidence in relation to stent selection and patients with high risks of bleeding

12:15
- Session objectives
  M. Haude

13:18
- Pathophysiology of ACS and associated risks
  R. Virmani

12:26
- DAPT strategy in ACS patients: insights from the REDUCE trial
  H. Suryapranata

13:44
- Discussion and audience interaction

12:39
- Meta-analysis of DAPT real life clinical scenarios from the REDUCE ACS all comers trial
  G. De Luca

12:47
- Discussion and audience interaction

12:52
- Evidence from pooled MASCOT and REDEMDEE Registry data in all comers
  R. Mehran

13:00
- Discussion and audience interaction

13:10
- Session evaluation and key learnings
  M. Haude

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
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

12:15
- Session objectives
  J. Mehilli

12:20
- Case 1: role of imaging and rotablation in management of calcified lesions
  G. Richardt

12:30
- Discussion and audience interaction

12:37
- Case 2: will imaging optimise procedural strategy and outcomes in CTO?
  J. Dens

12:47
- Discussion and audience interaction

12:54
- Case 3: the impact of imaging in left main disease
  S. Kedev

13:04
- Discussion and audience interaction

13:11
- Session evaluation and key learnings
  E. Eeckhout

12:15 - 13:15
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

12:15
- Session objectives
  S. Verheye

12:20
- Is refractory angina still a challenge?
  J. Hill

12:32
- Discussion and audience interaction

12:37
- The challenge of microvascular angina
  J. Escaned

12:49
- Discussion and audience interaction

12:54
- The evidence: from “First in Man”; to the randomised COSIRA-Study and interim results of REDUCER I
  F. Giannini

13:06
- Discussion and audience interaction

13:11
- Session evaluation and key learnings
  S. Banai
### Coronary Interventions

#### Wednesday 23 May 2018 - Afternoon

**FANTOM: the new vision of BRS performance**

- **Sponsored by REVA Medical**
- **Chairpersons:** U. Landmesser, G.W. Stone
- **Panellists:** A. Abizaid, N.R. Holm, G. Leibundgut, M. Lutz

**Attend this session if you want:**
- To gain insight into the unique properties of REVA’s Tyrocore material
- To see new clinical data from the Fantom BRS clinical trial programme
- To watch a detailed case review featuring BRS implant techniques and advanced imaging in complex clinical cases

<table>
<thead>
<tr>
<th>Time</th>
<th>Session Title</th>
<th>Presenter(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>12:15</td>
<td>Session objectives</td>
<td>U. Landmesser</td>
</tr>
<tr>
<td>12:20</td>
<td>Tyrocore: a proprietary polymer uniquely designed for vascular scaffolds</td>
<td>G. Leibundgut</td>
</tr>
<tr>
<td>12:30</td>
<td>New 24-month data from the FANTOM II clinical trial and initial results from Fantom BRS expansion trials</td>
<td>A. Abizaid</td>
</tr>
<tr>
<td>12:40</td>
<td>Insights from the FANTOM II serial OCT sub-study</td>
<td>N.R. Holm</td>
</tr>
<tr>
<td>12:50</td>
<td>Fantom BRS case reviews and introduction to the REVA technique</td>
<td>M. Lutz</td>
</tr>
<tr>
<td>13:00</td>
<td>Discussion and audience interaction</td>
<td>G.W. Stone</td>
</tr>
<tr>
<td>13:10</td>
<td>Session evaluation and key learnings</td>
<td></td>
</tr>
</tbody>
</table>

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

- **Sponsored by Biotronik**
- **Chairpersons:** R. Byrne, M.V. Wainstein
- **Panellist:** 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

<table>
<thead>
<tr>
<th>Time</th>
<th>Session Title</th>
<th>Presenter(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>13:30</td>
<td>Session objectives</td>
<td>M.V. Wainstein</td>
</tr>
<tr>
<td>13:42</td>
<td>Discussion and audience interaction</td>
<td>R. Byrne</td>
</tr>
<tr>
<td>13:52</td>
<td>In-stent restenosis - step-by-step instructions and practical tips</td>
<td>S. Galli</td>
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<tr>
<td>13:59</td>
<td>Small vessel disease - step-by-step instructions and practical tips</td>
<td>R. Byrne</td>
</tr>
<tr>
<td>14:16</td>
<td>Discussion and audience interaction</td>
<td></td>
</tr>
<tr>
<td>14:26</td>
<td>Session evaluation and key learnings</td>
<td>R. Byrne</td>
</tr>
</tbody>
</table>
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 (pending confirmation)
Panellists: N. Moat, U. Schäfer (pending confirmation), 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

Session objectives

13:30
- Session objectives
  T. Walther (pending confirmation)
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 (pending confirmation)
14:16
- Discussion and audience interaction
14:26
- Session evaluation and key learnings
  R. S. Von Bardeleben (pending confirmation)

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

Session objectives

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

13:45
> Discussion and audience interaction

13:52
> The SYNTAX II strategy - Importance of imaging and physiological assessment in a multivessel disease case
N. Gonzalo

14:02
> Discussion and audience interaction

14:09
> The role of functional revascularisation in ACS: a case from FULL REVASC
F. Böhnm

14:19
> Discussion and audience interaction

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
13:59
- Discussion and audience interaction
14:09
- A patient with a history of bleeding
  H.S. Kim
14:16
- Discussion and audience interaction
14:26
- Session evaluation and key learnings
  D. Walters

16:30 - 18:00
THEATRE HAVANE
Level 3
Sponsored Case in Point

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

16:30
- Session objectives
  M. Valgimigli
16:35
- Case 1 - Many stents, an emergency and now what?
  B. Chevalier
16:43
- Discussion and audience interaction
16:53
- Learning points
  P. Smits
16:55
- Case 2 - Bleeding or clotting, calculate the risk
  P. Vranckx
17:03
- Discussion and audience interaction
17:13
- Learning points
  M. Valgimigli
17:15
- Case 3 - Should we go beyond necessary?
  T. Cuisset
17:23
- Discussion and audience interaction
17:33
- Learning points
  P. Smits
17:35
- Case 4 - When number of stents and months of DAPT should not match
  A. Colombo
17:43
- Discussion and audience interaction
17:53
- Learning points
  M. Valgimigli
17:55
- Session evaluation and key learnings
  P. Smits
Deep dive in the performance of a novel DES with biodegradable polymer from China: Firehawk stent

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 - 17:00
16:30  Session objectives
W. Wijns (pending confirmation)
16:34  TARGET international clinical programme presentation
M.B. Leon (pending confirmation)
16:39  New release - TARGET all-comers primary endpoint result
A. Baumbach (pending confirmation)
16:53  Discussion and audience interaction
N. Van Rayen
16:58  New Release - TARGET all-comers QCA sub study result release
N. Van Rayen
17:12  Discussion and audience interaction
H. Kelbaek
17:17  Case report from TARGET all comer trial
W. Wijns (pending confirmation)
17:23  Discussion and audience interaction
17:27  Session evaluation and key learnings
W. Wijns (pending confirmation)

Tips and tricks of complex PCI management - Experience from China

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
16:30  Session objectives
16:33  An IVUS guided complex left main and bifurcation PCI case review
W. Wijns (pending confirmation)
16:40  Discussion and audience interaction
16:43  An IVUS guided complex calcified PCI case review
A. Baumbach (pending confirmation)
16:50  Discussion and audience interaction
16:53  A case of RCA spontaneous coronary artery dissection
N. Van Rayen
17:00  Discussion and audience interaction
17:03  Tips and tricks of using guide extension catheter to treat tortuous combined with calcified lesion
N. Van Rayen
17:10  Discussion and audience interaction
17:13  Session evaluation and key learnings

Left main bifurcation stenting - A case-based approach

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 - 17:30
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
From SYNTAX II to my daily practice: incorporating state-of-the art techniques to improve clinical outcomes and health economics in complex revascularisation

Sponsored by Philips
Chairpersons: C. Di Mario, P.W. Serruys
Panellists: H. Matsuo, M. Patel

Attend this session if you want:
- To be able to incorporate into your practice the different elements of the SYNTAX II PCI strategy, including the use of physiology and imaging
- To appraise the safety of deferral based physiology from DEFINE FLAIR and iFR SWEDEHEART trials
- To learn the expected benefits on health economics and patient outcomes derived from incorporating the state-of-the art PCI practices

16:30 - Session objectives
16:35 - The SYNTAX II strategy - a holistic approach to percutaneous revascularisation
A. Banning
16:50 - Discussion and audience interaction
16:55 - Applying the SYNTAX II strategy: case example with complex multivessel disease plus CTO and a high SYNTAX score
J. Escaned
17:10 - Discussion and audience interaction
17:15 - Guiding PCI using physiology improves outcome and is cost-effective: the 2yr results of DEFINE FLAIR
J. Davies
17:30 - Discussion and audience interaction
17:35 - Case from iFR SWEDEHEART: learn how physiology re-classifies more than 40% coronary lesion
M. Götberg
17:50 - Discussion and audience interaction
17:55 - Session evaluation and key learnings
C. Di Mario
- 12:00 -

**Left main and complex bifurcation stenting - A transradial approach**

**Sponsored by Terumo**

*Chairpersons: J. Mehilli, M.C. Morice*

*Panellists: M. Al Asnag, A. Chieffo, T. Okamura, G. Stankovic, M. Valgimigli*

**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 - 14:15**

**THEATRE BORDEAUX**

**Level 3**

**Sponsored**

**Tools and Techniques**

**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**

**J. Spratt**

**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**

**THEATRE BLEU**

**Level 2**

**Sponsored**

**Tools and Techniques**

**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. Mehilli**

**12:18**

Patient presentation

**J. Mehilli**

**12:20**

Key objectives, strategy, tools and technique presented by Operators

**12:23**

LIVE case procedure from Institut Cardiovasculaire Paris Sud - Massy, France

**13:03**

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

**13:10**

Ultimaster in bifurcations and left main

**M. Mamas**

**13:20**

Patient presentation

**M.C. Morice**

**13:22**

Key objectives, strategy, tools and technique presented by Operators

**13:25**

LIVE case procedure from Institut Cardiovasculaire Paris Sud - Massy, France

**14:05**

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

**14:12**

Session evaluation and key learnings

**M.C. Morice**

**12:15**

**Session objectives**

**J. Mehilli**

**12:18**

**Patient presentation**

**J. Mehilli**

**12:20**

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

**12:23**

**LIVE case procedure from Institut Cardiovasculaire Paris Sud - Massy, France**

**13:03**

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

**13:10**

Ultimaster in bifurcations and left main

**M. Mamas**

**13:20**

Patient presentation

**M.C. Morice**

**13:22**

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

**13:25**

**LIVE case procedure from Institut Cardiovasculaire Paris Sud - Massy, France**

**14:05**

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

**14:12**

Session evaluation and key learnings

**M.C. Morice**
Amphilimus eluting stent: leveraging on innovative technology to go beyond current PCI clinical boundaries in diabetic and high-bleeding risk patients

Attend this session if you want:
- To understand how to improve the outcome of PCI in diabetic patients
- To share how to manage complex PCIs in patients with a high-risk of bleeding
- To learn the added efficacy and safety values provided by the innovative amphilimus-eluting polymer-free DES - Cre8 EVO

12:15 - 13:45

Decades of learnings in PCI treatment put into today's practice - the optimal PCI treatment of STEMI and NSTEMI

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 - 14:15

Case 1 - NSTEMI with long diffuse disease

- My NSTEMI case from xx/yy/2008
- Discussion and audience interaction
- How did I treat?
- Presentation of my NSTEMI case treated today, xx/yy/2018
- Discussion and audience interaction
- How did I treat?
- Consensus - contemporary treatment of NSTEMI in our lab today

Case 2 - STEMI with multivessel disease

- My STEMI case from xx/yy/2008
- Discussion and audience interaction
- How did I treat?
- Presentation of my STEMI case treated today, xx/yy/2018
- Discussion and audience interaction
- How did I treat?
- Consensus - contemporary treatment of STEMI in our lab today

Session objectives
- P. Smits
- A. Latib
- B. De Bruyne
- L. Räber
- E. Barbato
- A. Latib
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 - 13:15
ROOM 241
Level 2
Focus on Drugs and Devices Synergy
Sponsored Symposium

12:15 - 13:15
ROOM 243
Level 2
Sponsored Symposium
BuMA SUPREME, a DES designed for improved long-term outcomes

Attend this session if you want:
- To understand what makes this coating technology different and why drug release kinetics matters
- To gain insight into what true vessel healing is about and the importance of regaining vessel functionality
- To become familiar with the clinical data of this new DES and get an overview of the global clinical program

12:15 - 13:15
SESSION OBJECTIVES
P.W. Serruys (pending confirmation)

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
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 (pending confirmation)

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

12:15 - 12:18
- Session objectives
  *G. Nickenig*

12:18 - 12:30
- NOACs and the interventional cardiologist: what’s new?
  *H. Darius (pending confirmation)*

12:30 - 12:35
- Discussion and audience interaction

12:35 - 12:47
- More evidence for dual antithrombotic therapy: insights on direct thrombin inhibitors
  *J. Ten Berg*

12:47 - 12:52
- Discussion and audience interaction

12:52 - 13:07
- Practical management of patients with atrial fibrillation in interventional cardiology
  *G. Nickenig*

13:07 - 13:12
- Discussion and audience interaction

13:12 - 12:15
- Session evaluation and key learnings
  *G. Nickenig*
Thursday 24 May - Afternoon

12:15 - 13:45
ROOM 252B
Level 2
Sponsored Case in Point

Experience Evolut PRO and Evolut R in complex cases
Sponsored by Medtronic
Chairpersons: G. Manoharan, C. Tamburino

Attend this session if you want:
› To discuss complex situations in TAVI among peers
› To unravel technical points leveraging specific features of Evolut platform to achieve superior outcomes

12:15
› Session objectives
C. Tamburino
12:17
› Evolut PRO in bicuspid valve anatomies
N. Van Mieghem
12:25
› Discussion and audience interaction
12:34
› Complex valve-in-valve with compromised haemodynamic performance
G. Tarantini
12:42
› Discussion and audience interaction
12:51
› Minimising paravalvular leak in highly calcified anatomies
T. Zeus
12:59
› Discussion and audience interaction
13:08
› Challenging vascular access
U. Gerckens
13:16
› Discussion and audience interaction
13:25
› PCI after TAVI
M. Abdel-Wahab
13:33
› Discussion and audience interaction
13:42
› Session evaluation and key learnings
G. Manoharan

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

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

13:30
› Session objectives
D. Kandzari
13:35
› Evaluating the broad clinical utility of ultrathin bioabsorbable polymer DES
S. James
13:45
› Case presentation: Orsiro in daily practice
H.L. Kao
13:55
› Latest update from large all-comers RCT vs. durable polymer DES
C. Von Birgelen
14:05
› Discussion and audience interaction
14:10
› Case presentation: Orsiro in complex lesions
H.L. Kao
14:20
› Discussion and audience interaction
14:25
› Session evaluation and key learnings
D. Kandzari

- 13:00 -
Role of renal denervation in hypertension management: the next chapter begins
Sponsored by Medtronic
Chairpersons: F. Mahfoud, K. Tsioufis

Attend this session if you want:
- To discuss latest clinical data on renal artery denervation in hypertension
- To appreciate up-to-date information on adherence challenge
- To understand how patient preference may impact treatment decisions

13:30  Session objectives
F. Mahfoud
13:35  Understanding adherence challenge in hypertension patients
A. Pathak
13:42  Discussion and audience interaction
13:47  Patient preference for therapies in hypertension management
R. Schmieder
13:54  Discussion and audience interaction
13:59  Scientific rationale for branch treatment beyond the bifurcation
A. García Touchard
14:06  Discussion and audience interaction
14:11  Latest clinical update on renal artery denervation data
M. Böhm
14:18  Discussion and audience interaction
14:25  Session evaluation and key learnings
K. Tsioufis