



14-17 May 2024 **Paris**



Course Programme

Paris time (UTC+2)

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EAPCI

European Society of Cardiology

12:00 - 17:00

Set-up Terumo Learning Edge

HANDS ON LAB

Preparatory
meeting

09:00 - 09:45

SIMULATION
LEARNING ROOM
2 (STUDIO A)

Rehearsal

Rehearsal - Tips and tricks for mitral transcatheter edge-to-edge repair: anatomy and imaging

10:00 - 11:40

MAIN ARENA

LIVE Educational
Case



Opening LIVE Educational Case from Clinique Pasteur, Toulouse - France: Management of patient with heavily calcified lesion

Anchorperson: T. Cuisset
Spokesperson: N. Gonzalo
Discussants: K. Al-Shaibi, J. Granada, F.T.N. Malik, R. Mathew, A. Oeksnes, F. Weidinger (pending confirmation)
Operators: N. Dumonteil, B. Farah
Imaging analyst in the cathlab: B. Honton
Procedural Analyst: G. Guagliumi

- › Opening Ceremony
- › Session objectives
T. Cuisset
- › Patient presentation
N. Gonzalo
- › Strategic and technical discussion of the LIVE Case
- › Key objectives, strategy, tools and technique
- › LIVE Case procedure
- › Discussion and audience interaction
- › Session evaluation and key learnings
T. Cuisset

10:00 - 10:45

SIMULATION
LEARNING ROOM
2 (STUDIO A)

Rehearsal

Rehearsal - Perforations: how to manage life-threatening PCI complications

11:45 - 13:15

MAIN ARENA

LIVE Educational
Case



TAVI for degenerated aortic bioprosthesis: LIVE Educational Case from University Medical Center, Mainz - Germany

Anchorperson: B. Prendergast (pending confirmation)
Spokesperson: S. Bleiziffer
Discussants: K. Almerri, M. Borger, K. Hayashida, S. Redwood, F. Saia, W. Wojakowski
Operators: M. Geyer, P. Lurz (pending confirmation)
Procedural Analyst: D. Mylotte
Medical coordinator: E. Hellou

- › Session objectives
B. Prendergast (pending confirmation)
- › Patient presentation
S. Bleiziffer
- › Imaging analysis
D. Mylotte
- › Strategic and technical discussion of the LIVE Case
- › Key objectives, strategy, tools and technique
- › LIVE Case procedure
- › Discussion and audience interaction
- › Session evaluation and key learnings
B. Prendergast (pending confirmation)

11:45 - 13:15

THEATRE BLEU

Hotline /
Late-Breaking
Trials



Hotline: advances in coronary physiology

Anchorperson: E. Barbato
Spokesperson: R. Al-Lamee
Discussants: M. Götzberg, M.J. Kern, A. Lansky

- Influence of pathophysiological patterns of CAD on the safety and efficacy of PCI
C. Collet
- Discussion and audience interaction
- Prognostic value of MRR in STEMI: a pooled analysis of individual patient data
M. El Farissi
- Discussion and audience interaction
- QFR for the revascularization of non-culprit lesions of older patients with myocardial infarction
A. Erriquez
- Discussion and audience interaction
- Angiography-based radial wall strain in predicting non-culprit vessel failure
J. Huang
- Discussion and audience interaction
- Combining angiography and ad-hoc intracoronary testing in patients with chronic coronary syndromes
A. Jeronimo
- Discussion and audience interaction
- FFRangio-based PCI were associated with better 1-year clinical outcomes in an international registry
Y. Kikuta
- Discussion and audience interaction
- Diagnostic performance of fully automatic computational FFR in the CAREER study
S. Tu
- Discussion and audience interaction
- Diagnostic accuracy of fully automatic Murray law-based quantitative flow ratio
D. Ding
- Discussion and audience interaction

11:45 - 13:15

THEATRE
HAVANE

Hotline /
Late-Breaking
Trials



Late-breaking trials: TAVI head-to-head

Anchorperson: P. Maccarthy
Spokesperson: J. Granada
Discussants: M. Adam, H. Eltchaninoff (pending confirmation), T. Modine, H. Treede (pending confirmation)

- Self-expanding TAVI in patients with small aortic annuli: ancillary SMART trial analyses 2
R. Mehran
- Discussion and audience interaction
- Percutaneous versus surgical treatment for patients with aortic stenosis and coronary disease
E. Kedhi
- Discussion and audience interaction
- Impact of valve type and anaesthesia strategy for TAVI ? 5-year results of the SOLVE-TAVI trial
H.J. Feistritz
- Discussion and audience interaction
- Long-term multiple comparison of transcatheter aortic valves ? insights from the OBSERVANT II study
G. Costa
- Discussion and audience interaction
- Comparison of self-expanding versus balloon-expandable transcatheter aortic valves: 1-year outcomes
W.K. Kim
- Discussion and audience interaction
- Balloon-expandable versus self-expanding transcatheter valves in raphe-type bicuspid aortic stenosis
A. Buono
- Discussion and audience interaction

11:45 - 13:15

SIMULATION
LEARNING ROOM
1 (TERNES)

Focus on Imaging

Simulation-based
Learning

Hands on: How to guide your bifurcation treatment with OCT

This session has been made possible thanks to the kind support of Abbott

This session has limited spaces which will be allocated on a first come, first served basis

Anchorperson: T. Johnson
Facilitators: M. Alasnag, N. Amabile, E. Shlofmitz
Physician Trainers: J. Barraclough, G.M. Cioffi, M. Madanchi (pending confirmation), A. Shabbir
Media Driver: T. O Connor

Join us if you want:

- To consider the benefits of OCT guidance for bifurcation PCI
- To understand the importance of plaque morphology assessment and predictors of side branch occlusion
- To learn how to utilise OCT in the optimisation of bifurcation stenting

11:45 - 13:15

**SIMULATION
LEARNING ROOM
2 (STUDIO A)**

Simulation-based
Learning

Tips and tricks for mitral transcatheter edge-to-edge repair: anatomy and imaging

Facilitators: P. Denti, C. Godino, M. Swaans
Media Driver: F. Ancona

Join us if you want:

- To understand the basic anatomical knowledge required for mitral transcatheter edge-to-edge repair (TEER)
- To understand the basic imaging standards for mitral TEER guidance
- To master the techniques of transseptal puncture for mitral TEER

11:45 - 13:15

ROOM MAILLOT

Case-based
Discussion



When and how to treat the side branch in non-left main bifurcations?

Anchorperson: J.F. Lassen
Spokesperson: T. Cuisset
Discussants: L. Padilla (pending confirmation), A. Rodriguez, G. Stankovic, H.C. Tan

Join us if you want:

- To understand which side branch requires intervention and impact on main branch results
 - To discuss the indications for side branch intervention and available options
 - To reflect on the role of imaging and physiology to assess side branch
- › Session objectives
J.F. Lassen
 - › How to evaluate the side branch significance
T. Cuisset
 - › Discussion and audience interaction
J.F. Lassen
 - › How to choose and perform stenting technique
J.F. Lassen
 - › Discussion and audience interaction
J.F. Lassen
 - › Session evaluation and key learning
J.F. Lassen

11:45 - 13:15

ROOM 241

Case-based
Discussion

Role of deferred stenting in culprit and non-culprit lesions for STEMI

Anchorperson: F.L. Ribichini
Spokesperson: A.N. Calik
Discussants: T. Engstrom, V. Kunadian, N. Ryan, A. Ziad

Join us if you want:

- To learn when and how PCI can be deferred in STEMI
 - To learn about pharmacological options in 2024 for deferred stenting
 - To learn how to use imaging and physiology to guide revascularisation in a primary PCI setting
- › Session objectives
F.L. Ribichini
 - › Remember to chat
 - › Case presentation - Deferred PCI of large thrombus burden
V. Paradies
 - › Discussion and audience interaction
V. Kunadian
 - › Discussion and audience interaction
 - › How the case was eventually treated
V. Paradies
 - › Case presentation - Multivessel STEMI
G. Campo
 - › Discussion
N. Ryan
 - › Discussion
A. Ziad
 - › Discussion and audience interaction
 - › Final treatment of the case
G. Campo
 - › Discussion and audience interaction
A.N. Calik
 - › Session evaluation and key learnings
F.L. Ribichini

11:45 - 13:15

**ROOM LEARNING
1 (242AB)**

Focus on Imaging

Learning



How to use imaging to optimise left main PCI?

Join us if you want:

- To review added-value of imaging to understand left main anatomy
- To plan optimal strategy based on anatomy
- To understand value of imaging to optimise procedural results

11:45 - 13:15

ROOM 243

Case-based
Discussion

Challenges in below-the-knee

Anchorperson: F. Castriota
Spokesperson: Y. Goueffic (pending confirmation)
Discussants: A. Cremonesi, K. Deloose, A. Micari (pending confirmation), P. Sbarzaglia

Join us if you want:

- To define appropriate tools for below-the-knee angioplasty
- To understand incremental strategy for antegrade recanalisation and appropriate timing for retrograde
- To know what to do when everything fails
- Session objectives
F. Castriota
- How will this impact my practice?
Y. Goueffic (pending confirmation)
- Case 1 presentation
K. Deloose
- Discussion and audience interaction
- Case 2 presentation
P. Sbarzaglia
- Discussion and audience interaction
- Case 3 presentation
R. Coscas
- Discussion and audience interaction
- Session evaluation and key learnings
F. Castriota

11:45 - 13:15

ROOM 251

Clinical Cases

Left main bifurcation techniques - Part 1

Session comprising selected EuroPCR 2024 Clinical Case submissions

Facilitators: J. Brito, M. Heigert
Discussant: M. Balghith (pending confirmation)

- Home-made dual lumen "microcatheter": pierced balloon assist technique
N. Makhkamov
- Discussion and audience interaction
- Use of angulated catheter in complex side-branches
F. Mobasher
- Discussion and audience interaction
- "Crushing" the minimum: novel approach for complex narrow angle bifurcation
G. Nambirajan
- Discussion and audience interaction
- Extremely challenging wiring of angulated side branch in bifurcation PCI
L. Van Nunen
- Discussion and audience interaction
- Bifurcation lesion of the left anterior descending coronary artery with a huge saccular aneurysm
A. Lux
- Discussion and audience interaction
- How did I manage complex left main and left circumflex obtuse marginal bifurcation
G. Nambirajan
- Discussion and audience interaction
- Does the plan change the technique or does the technique change the plan
I. Tomas
- Discussion and audience interaction

11:45 - 13:15

ROOM 252A

Abstracts

Treatment strategies of calcified lesions*Session comprising selected EuroPCR 2024 Abstract submissions***Facilitators: S. Khan, T. Schmitz**
Discussants: A. Bento (pending confirmation), Z. Ghazzal

- Invasive evaluation of coronary artery compliance modification after intracoronary lithotripsy
F. Oliveri
- Discussion and audience interaction
- Rotational atherectomy in NSTEMI-ACS and stable angina patients: a retrospective comparison
M. Carvalho (pending confirmation)
- Discussion and audience interaction
- Clinical and angiographic outcomes of DEB in calcified coronary lesions
B. Rivero-santana (pending confirmation)
- Discussion and audience interaction
- Impact of calcium angle on coronary stent expansion and eccentricity after intravascular lithotripsy
Y. Takeshi
- Discussion and audience interaction
- One vs. two stent PCI in severely calcified true bifurcation lesions after rotational atherectomy
N. Mankarious
- Discussion and audience interaction
- Impact of calcium morphology and lesion hemodynamic pattern on the efficacy of intravascular lithotripsy
L. Wang
- Discussion and audience interaction
- Clinical outcomes of DCB strategy following rotational atherectomy for CN in calcified coronary artery compared with DES
H. Yui
- Discussion and audience interaction
- Five-year outcomes of the randomized PREPARE-CALC trial
N. Mankarious
- Discussion and audience interaction

11:45 - 13:15

ROOM 252B

Focus on International Collaboration

How Should I Treat?

National Societies and Working Groups*With the collaboration of the GACI (French Group of Atheroma and Interventional Cardiology), Norwegian Working Group on Interventional Cardiology and Dutch Working Group on Interventional Cardiology***Anchorpersons: O.M. Leiren, E. Van Belle, M. Vis****Discussants: T. Lhermusier (pending confirmation), K. Russell****Join us if you want:**

- To understand how to manage a patient with a bicuspid aortic stenosis
 - To understand how to manage combined critical bioprosthesis AoS and bioprosthesis mitral valve stenosis during pregnancy
 - To understand how to handle late coronary obstruction with an Evolut Pro bioprosthesis
- Session objectives
E. Van Belle
 - Case 1
F. Vincent
 - How would I treat?
M. Vis
 - Discussion and audience interaction
 - Case 1 treatment
F. Vincent
 - Key learnings
E. Van Belle
 - Case 2 - TAVI during pregnancy. A double whammy
R.J. De Winter
 - How would I treat?
K. Russell
 - Discussion and audience interaction
 - Case 2 treatment
R.J. De Winter
 - Key learnings
M. Vis
 - Case 3 - Late coronary obstruction
J. Herstad (pending confirmation)
 - How would I treat?
T. Lhermusier (pending confirmation)
 - Discussion and audience interaction
 - Case 3 treatment
J. Herstad (pending confirmation)
 - Key learnings
O.M. Leiren
 - Session evaluation and key learnings
M. Vis
 - Closing remarks
O.M. Leiren

11:45 - 13:15

ROOM 253

Focus on
International
Collaboration

How Should I
Treat?

National Societies and Working Groups

With the collaboration of the Working group on Interventional Cardiology of the Latvian Society of Cardiology, Interventional Cardiology and Radiology Society of Moldova (SCRIM) and Ukrainian Association of Interventional Cardiology

Anchorpersons: A. Erglis, I. Popovici (pending confirmation), M. Sokolov
Discussants: A. Govorov (pending confirmation), I. Kumsars

- › Session objectives
A. Erglis
- › Case 1
I. Narbutė
- › How would I treat?
- › Discussion and audience interaction
- › Case 1 treatment
I. Narbutė
- › Key learnings
A. Erglis
- › Case 2
- › How would I treat?
A. Govorov (pending confirmation)
- › Discussion and audience interaction
- › Case 2 treatment
- › Key learnings
I. Popovici (pending confirmation)
- › Case 3
S. Chaichuk
- › How would I treat?
I. Kumsars
- › Discussion and audience interaction
- › Case 3 treatment
S. Chaichuk
- › Key learnings
M. Sokolov
- › Session evaluation and key learnings
I. Popovici (pending confirmation)
- › Closing remarks
M. Sokolov

11:45 - 13:15

ROOM 341

Abstracts

Mechanical circulatory support in cardiogenic shock and high-risk PCI

Session comprising selected EuroPCR 2024 Abstract submissions

Facilitators: D. Burkhoff (pending confirmation), A. Ochala
Discussant: K. Al Faraidy

- › Lowering cardiogenic shock 30-d mortality: a mechanical circulatory support comprehensive approach
M. Iannaccone
- › Discussion and audience interaction
- › Lactate and lactate clearance as predictors of one-year survival in Extracorporeal Cardiopulmonary Resuscitation
T. Thevathasan
- › Discussion and audience interaction
- › PCI facilitated by levosimendan infusion and impella CP support in high-risk ACS Cohort-Pilot Study
P. Rola
- › Discussion and audience interaction
- › Outcomes of ECLS-SHOCK eligibility criteria applied to a real-world cohort
D. Prunea
- › Discussion and audience interaction
- › Outcomes of patients treated with Impella mechanical support device for cardiogenic shock
F. Bruno
- › Discussion and audience interaction
- › Safety and feasibility of the supira system in high-risk percutaneous coronary intervention: results
A. Abizaid
- › Discussion and audience interaction
- › Percutaneous left ventricular unloading: impact on continuous thermodilution-derived coronary flow.
S. Fawaz (pending confirmation)
- › Discussion and audience interaction
- › Cangrelor during PCI with mechanical circulatory support devices
Y. Spahr (pending confirmation)
- › Discussion and audience interaction
- › Impella pump in complex PCI reduces the risk of acute kidney injury in very high-risk renal patients
J. Sacha (pending confirmation)
- › Discussion and audience interaction

11:45 - 13:15

ROOM LEARNING
2 (342AB)

Focus on Imaging

Learning

**How to perform a safe and effective LAA closure?****Join us if you want:**

- To learn how to prepare your procedure using TEE imaging
- To learn how to prepare your procedure using cardiac CT imaging
- To learn what options there are for intra-procedural imaging guidance
- To learn how to safely and effectively close the LAA using WatchmanFLX and Amulet
- To learn what is important in the post-procedural follow-up

11:45 - 13:15

ROOM NEXTGEN
(351)

Focus on Imaging

Focus on
NextGen

Tutorial

**3D cardiac anatomy for PCI: a must see!****Facilitators: G. G Toth, N. Piazza****Join us if you want:**

- To better understand the 3D anatomy of the heart
- To realise the limitations of gold standard visualisation tools, like angiogram or echo
- To learn how to transform 2D visuals in 3D thinking

11:45 - 13:15

ROOM 343

Clinical Cases

CTO PCI: what a surprise!*Session comprising selected EuroPCR 2024 Clinical Case submissions***Facilitators: P. Knaapen (pending confirmation), K. Tammam**

- › They decided to separate each other
C. Mantis
- › Discussion and audience interaction
- › An unusual and rare case of retrograde CTO PCI using single access
A. Mechery
- › Discussion and audience interaction
- › How many complications can we expect during one retrograde CTO recanalization procedure?
L. Bryniarski
- › Discussion and audience interaction
- › Guide wire entrapment and removal using a biopptome - A bail out
K. Rama
- › Discussion and audience interaction
- › Where's (Waldo) my wire? Subintimal wiring during CTO PCI
Y. Somsen
- › Discussion and audience interaction
- › Revitalising hope: combined treatment for refractory angina in low ejection fraction patient
D. Benedetto (pending confirmation)
- › Discussion and audience interaction
- › Physiologic and hemodynamic considerations may change revascularization plan
M. Toluey
- › Discussion and audience interaction
- › Balloon uncrossable lesions during CTO PCI
C.D.W. Fitria (pending confirmation)
- › Discussion and audience interaction

11:45 - 13:15

ROOM 352A

Abstracts

PCR's Got Talent - Round 1 - Session 1

Session comprising selected EuroPCR 2024 Abstract submissions

- Introduction
- Sex differences in outcomes of percutaneous thrombectomy for pulmonary embolism
S. Slawek-szmyt (pending confirmation)
- Prospective validation of The MIRACLE2 score in OHCA patients - The GLOBAL
M. Abd Razak (pending confirmation)
- Conveyance of OHCA patients? according to presenting rhythm
R. Simpson
- Prehospital tirofiban increases the rate of interrupted myocardial infarction in patients with STEMI
S.A. Rikken (pending confirmation)
- Comprehensive invasive evaluation of coronary microcirculation in patients with Takotsubo syndrome
M. Belmonte
- The diagnostic yield of 100 and 200 mcg acetylcholine for the diagnosis of coronary artery spasm
J. Woudstra
- Revascularisation strategies in STEMI with multivessel disease: temporal trends and outcomes
F. Lindberg
- Fractional flow reserve-negative high-risk plaques and clinical outcomes in high-risk populations
R. Volleberg
- Machine learning based risk prediction of in-hospital outcomes following STEMI: the STEMI-ML score
H. Sritharan
- Impella CP and 5.5 flows are overestimated by the SmartAssist console: a mock loop analysis
C. Said
- Agreement between Quantitative Flow Ratio and FFR for evaluation of intermediate lesions
G. Ziubryte
- Impact of the Pullback Pressure Gradient (PPG) on PCI planning and decision-making
D. Munhoz
- Non-invasive iFR derivation from coronary angiography: artificial intelligence vs. human performance
C. Oliveira
- The influence of epicardial resistance on microvascular resistance reserve (MRR)
T. Mahendiran
- Intracoronary nicardipine to induce hyperemia
M.M. Viscusi
- Optimization of coronary flow measurements to assess microvascular function
L. Minten
- Coronary blood flow and diameter as single diagnostic criteria for endothelial dysfunction
E. De Jong

11:45 - 13:15

ROOM 352B

Focus on Nurses and Allied Professionals

Case-based Discussion



- The haemodynamic effects of MVO on coronary pressure change across a proximal vessel stenosis
K. Konstantinou
- 3DStent vs. optical coherence tomography for evaluation of stent expansion
A. Ruberti
- Deliberation
- Announcement of presentations selected for round 2

Understanding how to use evidence in clinical practice

Anchorperson: B. Kirk
Spokesperson: A. Dahlmann
Discussant: D. Capodanno

Join us if you want:

- To understand how the latest ACS clinical guideline influences daily practices for NAPs
 - To identify the results of the latest clinical trials that may change our clinical strategy in practice
 - To learn how NAPs can innovate processes that improve clinical practice
- Welcome and learning objectives
B. Kirk
 - Opening Ceremony
B. Kirk
 - Patient reported outcomes in cardiovascular clinical practices
 - Discussion and audience interaction
(pending confirmation)
 - Translating the 2023 ACS clinical Guidelines for the management of acute coronary syndromes into NAP's practice
L. Hinterbuchner
 - Discussion and audience interaction
(pending confirmation)
 - How latest clinical trials (could or should) change our clinical strategy in practice
K. Wilson
 - Discussion and audience interaction
(pending confirmation)
 - Promoting clinical practice-based research for NAP's
B. Lykkeberg
 - Discussion and audience interaction
(pending confirmation)
 - Session evaluation and key learnings
A. Dahlmann

11:45 - 13:15

ROOM 353

Focus on
International
Collaboration

How Should I
Treat?

Expanding the indications of DCB for complex PCI scenarios

With the collaboration of the APIC - Portuguese Association of Cardiovascular Intervention, Swiss Working Group of Interventional Cardiology and Working Group on Interventional Cardiology, Macedonian Society of Cardiology

Anchorpersons: R. Cale Theotonio (pending confirmation), R. Jeger, S. Kedev
Discussants: J. Kostov, D. Neves, J. Rigger

Join us if you want:

- To identify the key components and mechanisms of action involved in drug-coated balloons PCI
 - To discuss complex scenarios where drug-coated balloons could be an option (as multivessel disease, left main, bifurcations, CTO, or myocardial infarction)
 - To evaluate the procedural techniques when using drug-coated balloons in complex PCI, including patient selection and lesion preparation
- › Session objectives
S. Kedev
 - › Case 1 - Drug-coated balloon and provisional stenting in complex bifurcation PCI
D. Kitanoski
 - › How would I treat?
D. Neves
 - › Discussion and audience interaction
 - › Case 1 treatment
D. Kitanoski
 - › Key learnings
S. Kedev
 - › Case 2 - Drug-coated balloon in unprotected left main PCI
C. Galvao Braga
 - › How would I treat?
J. Rigger
 - › Discussion and audience interaction
 - › Case 2 treatment
C. Galvao Braga
 - › Key learnings
R. Cale Theotonio (pending confirmation)
 - › Case 3
G. Leibundgut (pending confirmation)
 - › How would I treat?
J. Kostov
 - › Discussion and audience interaction
 - › Case 3 treatment
G. Leibundgut (pending confirmation)
 - › Key learnings
R. Jeger
 - › Session evaluation and key learnings
R. Cale Theotonio (pending confirmation)
 - › Closing remarks
R. Jeger

11:45 - 13:15

CASE CORNER A

Clinical Cases

Mitral TEER challenges and complications

Session comprising selected EuroPCR 2024 Clinical Case submissions

Facilitators: M. Izumo, P. Sorajja

- › Unusual complication post TEER
S. Narasimhan (pending confirmation)
- › Discussion and audience interaction
- › Mitral transcatheter edge-to-edge repair (TEER) ? Twist in the tail
S. Narasimhan (pending confirmation)
- › Discussion and audience interaction
- › The renowned and feared flying clip
R. Pallotta (pending confirmation)
- › Discussion and audience interaction
- › Post mitralclip left ventricular dysfunction brutus
U. Khanolkar (pending confirmation)
- › Discussion and audience interaction
- › Pop! Goes the septum: navigating a complication of mitral TEER
E. Khan (pending confirmation)
- › Discussion and audience interaction
- › To close it or not? This is the question
E. Beneki
- › Discussion and audience interaction
- › Antegrade lampoon technique for transcatheter mitral valve-in-ring: the worst is yet to come!
A. Azzano
- › Discussion and audience interaction
- › MitraClip for rheumatic mitral regurgitation - Any chance or not?
R. Horita
- › Discussion and audience interaction

11:45 - 13:15

CASE CORNER B

Clinical Cases

Calcified coronary lesions: procedural techniques - Part 1*Session comprising selected EuroPCR 2024 Clinical Case submissions***Facilitators: H. Al Lawati (pending confirmation), R.S. Arjan Singh, U. Limbruno**

- PCI in severe calcific long lesion: angio-based FFR, OCT, Rotablator and DCB alone strategy
S. Galli
- Discussion and audience interaction
- Long coronary lesion treated with a novel laser and optics based coronary intravascular lithotripsy system
A. Berukstis
- Discussion and audience interaction
- Crossing the uncrossable
P. Gurram (pending confirmation)
- Discussion and audience interaction
- A new chapter in an old story
V. Sharma
- Discussion and audience interaction
- High-risk protected PCI: a multidisciplinary approach to a complex femoral access scenario
S. Muraglia
- Discussion and audience interaction
- PCI in patients with heavy coronary calcification and haemodynamic instability
K. Meguro
- Discussion and audience interaction
- Breaking the rocks in darkness
A. Pande
- Discussion and audience interaction
- Just a mid right coronary artery lesion
M. Protti
- Discussion and audience interaction

11:45 - 13:15

CASE CORNER C

Clinical Cases

STEMI: thrombus is the problem*Session comprising selected EuroPCR 2024 Clinical Case submissions***Facilitators: F. Alhajri, G. Ducrocq**

- Massive aneurysm with double culprit in STEMI: should I stent or should I go?
M. Allami
- Discussion and audience interaction
- Utility of pharmacomechanical thromboaspiration in a STEMI with high thrombotic burden
C.J. Roque Palacios (pending confirmation)
- Discussion and audience interaction
- Thrombus embolisation: prevention is better than cure (shocking case)
M. Allami
- Discussion and audience interaction
- Inferior STEMI with large thrombus burden: how should I treat?
Z. Haithem (pending confirmation)
- Discussion and audience interaction
- When dealing with massive intracoronary thrombus, all tricks are allowed!
S. Kasbaoui
- Discussion and audience interaction
- STEMI with stubborn heavy thrombus burden
A. Budiono
- Discussion and audience interaction
- Successful treatment of no-reflow in ACS
J. Tahon
- Discussion and audience interaction
- Antithrombotic treatment for acute presentation in coronary artery ectasia
S. Hannachi
- Discussion and audience interaction

11:45 - 13:15

CASE CORNER D

Clinical Cases

When using left ventricular support during PCI

Session comprising selected EuroPCR 2024 Clinical Case submissions

Facilitator: G. Musumeci

- One last time
K. Kaniappan
- Discussion and audience interaction
- Two cases of percutaneous heart pump (Impella) impaction
D. Jain
- Discussion and audience interaction
- Cardiogenic shock with hemodynamic support complicating to different deadly complications
K. Chandra (pending confirmation)
- Discussion and audience interaction
- Leave your bicycleclips at home! No stress during dissection of last remaining vessel
R. Van Geuns
- Discussion and audience interaction
- NSTEMI with cardiogenic shock
L.T. Lam
- Discussion and audience interaction
- Early use of Impella CP Support in a patient with cardiogenic shock
A. Pawlik (pending confirmation)
- Discussion and audience interaction
- If you go back, it won't be black
A. Hatata (pending confirmation)
- Discussion and audience interaction
- Impella supported left main rota/PCI ? When the access is the biggest trouble
M. Kaluzna-oleksy
- Discussion and audience interaction

11:45 - 13:15

CASE CORNER E

Clinical Cases

When the pulmonary valve is the problem

Session comprising selected EuroPCR 2024 Clinical Case submissions

Facilitators: J. Byrne, R. Hahn (pending confirmation)

- Pulmonary balloon valvotomy in dextrocardia patient using double inversion technique
R. Choudhary
- Discussion and audience interaction
- Challenging in pulmonary valve implantation in dilated right ventricular outflow tract using balloon expandable valve
A. Elafifi (pending confirmation)
- Discussion and audience interaction
- Valvevolution reinventing pulmonary valve-in-valve implantation
Y. Jenab
- Discussion and audience interaction
- TPVR of carcinoid pulmonary valve stenosis
G.P. Ussia
- Discussion and audience interaction
- A complicated transcatheter pulmonary valve-in-valve in valve implantation
F. Sawaya
- Discussion and audience interaction
- Pacemaker lead endocarditis - Always affecting the tricuspid valve?
M. Gerçek
- Discussion and audience interaction
- Change before you have to
E. Khalilipour
- Discussion and audience interaction
- Beyond borders innovations in transcatheter pulmonary valve implantation
Y. Jenab
- Discussion and audience interaction

11:45 - 13:15

CASE CORNER F

Clinical Cases

DCB PCI in restenosis and de novo lesions

Session comprising selected EuroPCR 2024 Clinical Case submissions

Facilitators: A. Marchese, B. Stähli (pending confirmation)

- › Full DEBing jacket
A. Rocha De Almeida (pending confirmation)
- › Discussion and audience interaction
- › Left main in-stent restenosis; management in the developing country
S. San
- › Discussion and audience interaction
- › 3 years angiographic follow-up after PCI using hybrid approach of bioresorbable scaffold and sirolimus drug-coated balloon
T.T. Rissanen
- › Discussion and audience interaction
- › Severe coronary artery disease in the young ? hybrid approach in 2024
R. Sava
- › Discussion and audience interaction
- › Management of in-stent restenosis based on multimodality intravascular imaging
M. Mon Noboa
- › Discussion and audience interaction
- › Integrating intravascular imaging and physiology-guidance in recurrent extensive calcified stenosis
D.O. Kang
- › Discussion and audience interaction
- › The future, but with a pinch of salt, and the learning still continues? Bioresorbable scaffolds (BRS)
M. Arneja
- › Discussion and audience interaction
- › Blended therapy to uncage a diffusely diseased left anterior descending artery
S. Fezzi
- › Discussion and audience interaction

11:45 - 13:15

CASE CORNER G

Clinical Cases

Technical pearls in CTO PCI

Session comprising selected EuroPCR 2024 Clinical Case submissions

Facilitators: M. Ferenc, A. Gagnor

- › This CTO made me loopy
K. Schwarz (pending confirmation)
- › Discussion and audience interaction
- › Crossing double CTO: new tool in our armamentarium
P. Dardas
- › Discussion and audience interaction
- › A backward kick for right coronary artery CTO
M. Gergis (pending confirmation)
- › Discussion and audience interaction
- › Complex CTO PCI: the beauty of good planning, strategic changes and flexibility
R. Abu Fanne (pending confirmation)
- › Discussion and audience interaction
- › When both side microcatheters could not pass in a right coronary CTO PCI
C.Y. Ko
- › Discussion and audience interaction
- › Take care: myocardial bridge could be the underlying cause of CTO?
A. Kasem
- › Discussion and audience interaction
- › Problem solving tips and tricks for antegrade CTO PCI
A. Kasem
- › Discussion and audience interaction
- › A rare left main CTO
C.Y. Ko
- › Discussion and audience interaction

11:45 - 13:15

POSTER LAB

Moderated
e-Poster

Prognostic stratification of acute coronary syndrome patients

Session comprising selected EuroPCR 2024
Abstract and Late-Breaking Trial submissions

Facilitators: H. Tormilainen, R. Wolny

- The association of inflammatory biomarkers and long-term outcomes in older adults with NSTEMI-ACS
G. Pompei
- Discussion and audience interaction
- Impact of left anterior descending artery as culprit vessel on long-term outcomes in STEMI patients
P. Vidal Cales
- Discussion and audience interaction
- Importance of hospital and clinical factors for early mortality in takotsubo syndrome
E. Omerovic
- Discussion and audience interaction
- The impact of coronary microvascular dysfunction in post-STEMI cardiac remodelling
A. Aldujeli
- Discussion and audience interaction
- Clinical outcomes following primary revascularisation stratified by angiography-based blood flow
K. Sakai
- Discussion and audience interaction
- Prognostic value of residual syntax after complete revascularization in ACS and multivessel disease
R. Diletti
- Discussion and audience interaction
- Multiple risk scoring system for predicting MACE in 3,281 patients with AMI treated by PCI and optimal medical treatment
Y. Ozaki (pending confirmation)
- Discussion and audience interaction
- MIRACLE2 score as a predictor of length of stay in ICU after out-of-hospital cardiac arrest
U. Sajjad
- Discussion and audience interaction
- Clinical significance of elevated index of microcirculatory resistance after successful primary PCI
A.H. Djohan (pending confirmation)
- Discussion and audience interaction
- Derivation and validation of predicting model for long-term survival in STEMI: STEMI survival score
R. Rinaldi (pending confirmation)
- Discussion and audience interaction

13:30 - 14:00

SIMULATION
LEARNING ROOM
2 (STUDIO A)

Rehearsal

Rehearsal - Transseptal puncture: the first step towards transcatheter mitral valve interventions

13:30 - 15:00



THEATRE BLEU

Tools and Techniques



Left main and complex bifurcation stenting

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

13:30 - 14:30



ROOM 243

Focus on Drugs and Devices Synergy

Symposium



Targeting inflammation in AMI: a debate

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

13:30 - 14:30



THEATRE HAVANE

Tools and Techniques



PCI in patients with diabetes: next generation DES + DCB stent platform in action

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

13:30 - 15:00



ROOM 251

Tools and Techniques



Supraflex Cruz - Improving patient outcomes: from simple to complex patients

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

13:30 - 15:00



ROOM MAILLOT

Tools and Techniques



Align for the future with Novel Myval Octacor transcatheter heart valve

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

13:30 - 14:15



ROOM 252A

Focus on Pulmonary Embolism

Symposium



Advancing percutaneous treatment of pulmonary embolism with computer assisted vacuum thrombectomy

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

13:30 - 14:30



ROOM 241

Case in Point



How to overcome the most clinically relevant challenges in TAVI

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

13:30 - 14:30

ROOM 252B

Focus on Imaging

Tools and
Techniques



Ultra-low contrast techniques to improve the safety and quality of PCI in complex and high-risk patients

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

13:30 - 14:30

ROOM 253

Symposium



Evolution of complex PCI: cross, modify it, and be precise!

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

13:30 - 15:00

ROOM 341

Clinical Cases

Treatment strategies in complex coronary to be discussed

Session comprising selected EuroPCR 2024 Clinical Case submissions

Facilitators: J. Brum Silveira, C. Di Mario

- › Left anterior descending artery - CTO with left ventricular dysfunction and VT storm: the critical role of cardiac MRI in assessing R. Abu Fanne (pending confirmation)
- › Discussion and audience interaction
- › Turning lemons into lemonade M. Will
- › Discussion and audience interaction
- › Fusion to avoid confusion K. Obenauf
- › Discussion and audience interaction
- › Investment procedure after anterograde and retrograde CTO failure P. Dardas
- › Discussion and audience interaction
- › So bad too good A. Dimopoulos
- › Discussion and audience interaction
- › Subintimal tracking and re-entry: R-evolution M. Ariotti
- › Discussion and audience interaction
- › Less haste, more speed - Deferred stenting post CTO recanalization R. Durand
- › Discussion and audience interaction
- › Native vessel CTO PCI vs. degenerative SVG PCI: that is the question A. Hashemi
- › Discussion and audience interaction

13:30 - 15:00

ROOM 343

Clinical Cases

Endovascular treatment for acute chronic heart failure

Session comprising selected EuroPCR 2024 Clinical Case submissions

Facilitators: P. Deharo (pending confirmation), M.K.Y. Lee (pending confirmation)

- First ever use of 3D printing and virtual reality to close PAVM in chronic heart failure with HHT
A. Gurav (pending confirmation)
- Discussion and audience interaction
- A little too much: a case of a post-septal myectomy ventricular septal defect
B. Lacerda Teixeira
- Discussion and audience interaction
- Catheter-based heart tumor treatment: coronary microembolisation with coiling
L. Reksa (pending confirmation)
- Discussion and audience interaction
- Large tube closed with a plug
S. Narasimhan (pending confirmation)
- Discussion and audience interaction
- Closure of a large residual atrial septal defect with an overlapping device
F. Hernandez (pending confirmation)
- Discussion and audience interaction
- Mission impossible?
E. Chourdakis
- Discussion and audience interaction
- Is there a room for ECMO in high-risk pulmonary embolism?
V. Jimenez-franco
- Discussion and audience interaction
- Closure of AP window in a smallest infant with acute heart failure
A. Gurav (pending confirmation)
- Discussion and audience interaction

13:30 - 15:00

ROOM 352A

Clinical Cases

Innovating techniques for the treatment of coronary artery disease

Session comprising selected EuroPCR 2024 Clinical Case submissions

Facilitators: K.C.A. Chan (pending confirmation), J. Zalewski
Discussant: M. Al Otaiby

- Minimum contrast PCI with an application of guide extension catheter and IVUS co-registration
J. Rocznik
- Discussion and audience interaction
- Managing iatrogenic aortic dissection: insights from 3D-hologram and computational fluid dynamics
T. Tsai
- Discussion and audience interaction
- Paving a new route: innovative tunnelling technique for huge coronary bypass graft aneurysms
A. Aldujeli
- Discussion and audience interaction
- A novel alternative for refractory angina: first-in-human experience
J. Farjat-pasos
- Discussion and audience interaction
- Taking a deeper look into ANOCA
J. Woudstra
- Discussion and audience interaction
- Comprehensive assessment in a patient with coronary artery disease and recurrent angina
J.G. Paredes-vazquez
- Discussion and audience interaction
- Myocardial bridge with refractory angina: a new therapeutic strategy
F.L. Rotolo
- Discussion and audience interaction
- Fight the rock in post-CABG patients
F. Hamidani
- Discussion and audience interaction

14:00 - 14:45

SIMULATION
LEARNING ROOM
2 (STUDIO A)

Rehearsal

Rehearsal - Commissural alignment for TAVI

15:15 - 16:45

MAIN ARENA

LIVE Educational Case



Management of patient with complex left main stenosis: LIVE Educational Case from University of Medical Sciences, Poznan - Poland

Anchorperson: G. Stankovic
Spokesperson: M. Gilard
Discussants: A. Al Nooryani, A. Chieffo, J.F. Lassen, M. Sobhy, H.C. Tan, R. Waksman (pending confirmation)
Operators: M. Grygier, M. Lesiak (pending confirmation)
Procedural Analyst: J. Legutko

- › Session objectives
G. Stankovic
- › Patient presentation
M. Gilard
- › Strategic and technical discussion of the LIVE Case
- › Key objectives, strategy, tools and technique
- › LIVE Case procedure
- › Discussion and audience interaction
- › Session evaluation and key learnings
G. Stankovic

15:15 - 16:45

THEATRE BLEU

Case-based Discussion



TAVI in challenging anatomies

Anchorperson: T. Rudolph
Spokesperson: C.R. Agatiello
Discussants: I. Amat-Santos, R. Kharbanda, W. Wojakowski

Join us if you want:

- To know more about the challenges associated with TAVI in patients with complex aortic stenosis
 - To understand the importance of detailed CT-imaging and careful pre-procedural planning
 - To understand how to tailor the selected valve and implant technique to individual patient anatomy
- › Session objectives
T. Rudolph
 - › Highly calcified tricuspid valves
M. Chen
 - › Low coronaries
L. Rosseel
 - › Valve-in-Valve
M. Adam
 - › Small anatomy
A.S. Petronio
 - › Managing difficult transfemoral access
M. Seiffert (pending confirmation)
 - › Session evaluation and key learnings
C.R. Agatiello

15:15 - 16:45

THEATRE HAVANE

Hotline / Late-Breaking Trials



Hotline: new coronary devices (DES, BRS, DCB)

Anchorperson: R. Byrne
Spokesperson: R. Kornowski
Discussants: A. Abizaid, M. Al Otaiby, M. Alasnag, U. Kaul

- › A randomised trial of iron bioresorbable scaffold compared with XIENCE in coronary artery disease
L. Song
- › Discussion and audience interaction
- › Site-specific antithrombotic therapy: DESyne BDS Plus study 12-month outcomes
A. Abizaid
- › Discussion and audience interaction
- › Two-year clinical outcomes of the BIOADAPTOR RCT study
S. Saito
- › Discussion and audience interaction
- › Results of the magnesium BRS in complex lesions: data from the IT-Masters registry
S. Galli
- › Discussion and audience interaction
- › Randomised trial of biolimus vs paclitaxel coated balloons for coronary in-stent restenosis
Y. Chen (pending confirmation)
- › Discussion and audience interaction
- › Sirolimus vs paclitaxel DCB. A logistic regression analysis of EASTBOURNE and PEARL multicentre study
B. Cortese
- › Discussion and audience interaction
- › Randomised comparison of Abluminus DES+ sirolimus-eluting stents versus everolimus-eluting stents in coronary artery disease patients with diabetes mellitus global: the ABILITY diabetes global study
R. Mehran
- › Discussion and audience interaction
- › Patient and procedure characteristics for 1000 Selution SLRTM sirolimus-eluting balloon procedures
S. Eccleshall
- › Discussion and audience interaction

15:15 - 16:45

**SIMULATION
LEARNING ROOM
1 (TERNES)**

Focus on Imaging

Simulation-based
Learning

Hands on: OCT-guided treatment of calcific lesions

This session has been made possible thanks to the kind support of Abbott

This session has limited spaces which will be allocated on a first come, first served basis

Anchorperson: N. Pinilla
Facilitators: F. Bardooli, L. Koltowski, A. Ziad
Physician Trainers: J. Barraclough, A. Jeronimo, M. Madanchi (pending confirmation), T. O Connor, A. Shabbir
Media Driver: G.M. Cioffi

Join us if you want:

- To learn how to recognise the different morphologies of calcified plaque by OCT
- To plan the best calcium modification strategy depending on the type and degree of calcification
- To understand the importance of calcified plaque modification before stent implantation

15:15 - 16:45

**SIMULATION
LEARNING ROOM
2 (STUDIO A)**

Simulation-based
Learning

Perforations: how to manage life-threatening PCI complications

This session has been made possible thanks to the kind support of Terumo Learning EDGE

Facilitators: T. Johnson, K. Mahadevan, S. Sumitsuji

Join us if you want:

- To share an understanding of the mechanism based on coronary perforation (type 3) and cardiac tamponade from wire perforation (type 5)
- To consider the impact of human factors on patient outcomes during PCI complications
- To have a clear step-by-step approach to the management of coronary artery rupture (type 3) and distal coronary perforation (type 5) using commonly available devices

15:15 - 16:45

ROOM MAILLOT

Case-based
Discussion



Antegrade CTO PCI: how to develop a consistent and systematic strategy ?

Anchorperson: P. Agostoni

Spokesperson: P. Knaapen (pending confirmation)

Discussants: R. Diletti, G. Gasparini, M. Opolski, F. Woitek

Join us if you want:

- To learn to interpret different antegrade cap morphologies in order to optimise set up, materials and techniques choices
- To understand the choice of guidewires and microcatheters and how to use them in the best way
- To learn how to approach an ambiguous proximal cap with antegrade techniques (IVUS, BASE)
- To know, after failed AWE, when to consider antegrade dissection re-entry or parallel wiring, to invest or to stop

Session objectives

- *P. Agostoni*
- Case 1 - The basics: how to perform AWE
M. Kovacic
- Discussion and audience interaction
- Case 2 - Failed AWE, what next
O. Goktekin
- Discussion and audience interaction
- Case 3 - Ambiguous proximal cap: how IVUS may help
E. Christiansen
- Discussion and audience interaction
- Case 4 - Failed case : when to stop and extra option
M. Mcentegart
- Discussion and audience interaction
- Session evaluation and key learning
P. Agostoni

15:15 - 16:45



ROOM 241

Focus on Imaging

Case-based Discussion



How to best image the atrioventricular valves?

With the collaboration of the PCR Tricuspid Focus Group

Anchorperson: N. Wunderlich

Spokesperson: A. Latib

Discussants: J. Cavalcante, A. Sannino, Sharma

Join us if you want:

- To learn how to image the atrioventricular valves to understand the anatomy and pathology by echo
- To learn what imaging information is needed for optimal patient selection for atrioventricular valves procedures
- To learn what information CT can contribute to patient selection for atrioventricular valves procedures

- › Session objectives
N. Wunderlich
- › What is the most important imaging information required for the different transcatheter mitral valve treatment strategies?
A. Sannino
- › Step by step evaluation of the mitral valve using TEE
M. Swaans
- › Discussion and audience interaction
- › Demonstration of the selected device/strategy and the result of the presented mitral valve case
M. Swaans
- › What is the most important imaging information required for the different transcatheter tricuspid valve treatment strategies?
A. Sannino
- › Step by step evaluation of the tricuspid valve using TEE
E. Ho
- › Discussion and audience interaction
- › Demonstration of the selected device/strategy and the result of the presented tricuspid valve case
E. Ho
- › When is a CT scan essential before an atrioventricular valve intervention
J. Cavalcante
- › Discussion and audience interaction
- › Session evaluation and key learnings
A. Latib

15:15 - 16:45



ROOM LEARNING 1 (242AB)

Learning



15:15 - 16:45



ROOM 243

Case-based Discussion

How to use physiology to plan PCI?

Join us if you want:

- To learn how physiology can determine different patterns and distributions of disease
- To understand how physiology pullback assessments can transform your PCI planning
- To utilise physiology to optimise your PCI result

Renal denervation step by step: how to perform a safe and effective procedure

Anchorperson: F.L. Ribichini

Spokesperson: F. Mahfoud

Discussants: E. Barbato, T. Lüscher, A. Sharp, K. Tsioufis (pending confirmation)

Join us if you want:

- To learn about pre-procedural assessment and imaging for patient selection
 - To appreciate how to perform a safe and effective radiofrequency/ultrasound renal denervation
 - To discuss post-procedural follow-up
- › Session objectives
F.L. Ribichini
 - › Who are the ideal patients for renal denervation?
K. Tsioufis
 - › Discussion and audience interaction
 - › Which preprocedural imaging is necessary?
J. Daemen
 - › Discussion and audience interaction
 - › How to perform a safe and effective radiofrequency renal denervation?
S. Ewen (pending confirmation)
 - › Discussion and audience interaction
 - › How to perform a safe and effective ultrasound renal denervation?
A. Kirtane
 - › Discussion and audience interaction
 - › How to prevent complications?
F. Sharif
 - › Discussion and audience interaction
 - › When and how to follow-up patients after renal denervation?
C. Ukena
 - › Discussion and audience interaction
 - › Session evaluation and key learnings
F.L. Ribichini

15:15 - 16:45



ROOM 251

Clinical Cases

PCI: complex procedures

Session comprising selected EuroPCR 2024 Clinical Case submissions

Facilitator: R. Didier

Discussant: J. Brito

- How to get out of the chimney: a case of left main stent restenosis after chimney technique
S. Maggio (pending confirmation)
- Discussion and audience interaction
- Aortic root dissection during right coronary artery PCI: a latent menace
A. Kalogeropoulos
- Discussion and audience interaction
- Very old saphenous graft disease, rare but complex lesions, that require a new treatment
F. Sliwinski Herrera (pending confirmation)
- Discussion and audience interaction
- When sizing: matters in angina
P. Iliakis
- Discussion and audience interaction
- Complex in-stent restenosis treated with excimer laser and dual antiproliferative drugs
A. Zago
- Discussion and audience interaction
- Shadowed pathways: the enigma within coronary angiography
Z. Laraichi
- Discussion and audience interaction
- A rare complication after PCI: persistent coronary fistula and its treatment
C. Iliadis
- Discussion and audience interaction
- What stays when everything is left?
S. Fezzi
- Discussion and audience interaction

15:15 - 16:45



ROOM 252A

Abstracts

TAVI updates: expanding indications

Session comprising selected EuroPCR 2024 Abstract submissions

Facilitators: G. Nickenig, S. Redwood

Discussants: A. Elkoumy, R. Valvo (pending confirmation)

- Impact of unfavorable aortic valve anatomy on TAVI outcomes: from the OPERA-TAVI registry
S. Sammartino
- Discussion and audience interaction
- Sex-specific differences in upstream cardiac damage in patients with aortic stenosis undergoing TAVR
M. Nakase
- Discussion and audience interaction
- SAPIEN 3 Ultra in aortic stenosis: focus on minimalist periprocedural practices and early discharge
R. Von Bardeleben
- Discussion and audience interaction
- TRANSPER registry: transcatheter structural heart interventions in HTx recipients and left ventricular assist device carriers
S. Blasco-turion
- Discussion and audience interaction
- TAVI with the TRILOGY valve for aortic regurgitation: low vs high risk patients
H. Wienemann (pending confirmation)
- Discussion and audience interaction
- Intravascular lithotripsy shows excellent results in TAVR patients with peripheral artery disease
J. Rillinger
- Discussion and audience interaction
- Usefulness of protection wire technique in TAVR: preliminary results from the SURF-TAVR registry
O. Cozzi
- Discussion and audience interaction
- Transcaval TAVI: experience of a real-world multicentric registry
C. Guerreiro
- Discussion and audience interaction

15:15 - 16:45

ROOM 252B

Focus on
International
Collaboration

Tutorial

Tough calls during complex PCI

Joint session with India Live

Join us if you want:

- To understand the reasons for potential failures during complex PCI and strategies to overcome them
 - To learn to avoid and manage complications during complex PCI
 - To learn advanced strategies, techniques and device selection for achieving success in patients with previously failed PCI
- Session objectives
 - I succeeded where other had failed before!
 - Discussion and audience interaction
 - I succeeded where I had failed before!
 - Discussion and audience interaction
 - I wish I had planned it better!
 - Discussion and audience interaction
 - Thank God, I bailed it out!
 - Discussion and audience interaction
 - Session evaluation and key learnings

15:15 - 16:45

ROOM 253

Focus on
International
Collaboration

How Should I
Treat?

National Societies and Working Groups

With the collaboration of the Algerian Group of Interventional Cardiology, Working group of interventional cardiology, Cardiology Society of Serbia and Lebanese Society of Cardiology

Anchorpersons: M.A. Bouraghda, A. El Sayed, M. Petrovic

Discussants: H. Aoumeur, M. Cankovic

- Session objectives
M.A. Bouraghda
- Case 1
M.A. Bouzid
- How would I treat?
- Discussion and audience interaction
- Case 1 treatment
M.A. Bouzid
- Key learnings
M.A. Bouraghda
- Case 2
- How would I treat?
M. Cankovic
- Discussion and audience interaction
- Case 2 treatment
- Key learnings
A. El Sayed
- Case 3 - Unrecognised mechanism of STEMI
S. Apostolovic (pending confirmation)
- How would I treat?
H. Aoumeur
- Discussion and audience interaction
- Case 3 treatment
S. Apostolovic (pending confirmation)
- Key learnings
M. Petrovic
- Session evaluation and key learnings
A. El Sayed
- Closing remarks
M. Petrovic

15:15 - 16:45

ROOM 341

Abstracts

PCI: from basics to robots

Session comprising selected EuroPCR 2024 Abstract submissions

Facilitators: G.L. Buchanan (pending confirmation), C. Lotan (pending confirmation)

Discussants: R.J. Gil, J. Piek

- A randomised trial of non-fasting versus fasting before interventional coronary procedures
M. Boukantar (pending confirmation)
- Discussion and audience interaction
- Radial artery puncture haemostasis evaluation
I. Edes
- Discussion and audience interaction
- Ultrasound-guided transfemoral puncture in complex large bore PCI
M. Van Leeuwen (pending confirmation)
- Discussion and audience interaction
- Uninterrupted direct-acting oral anticoagulation in patients undergoing coronary procedures
J. Sanz Sanchez
- Discussion and audience interaction
- Effect of cangrelor on infarct size in STEMI treated by primary PCI
H. Bulluck
- Discussion and audience interaction
- Enhanced stent visualisation impact on older myocardial infarction patients with multivessel disease
M. Cocco
- Discussion and audience interaction
- Fabrication and characterisation of guidewire-based magnetic microrobot for interventional procedure
S. Jeon
- Discussion and audience interaction
- Multicentre registry on robotically assisted percutaneous coronary interventions ? TESLA registry
D. Dudek
- Discussion and audience interaction

15:15 - 16:45

ROOM 343

Clinical Cases

Heart team discussion for left main PCI

Session comprising selected EuroPCR 2024 Clinical Case submissions

- Very high-risk NSTEMI-ACS in young woman with isolated left main disease: do we need heart team discussion?
F. Russo (pending confirmation)
- Unmet needs for the two-stent strategy in left main coronary artery and long bifurcation
F.C. Yu

15:15 - 16:45

ROOM NEXTGEN (351)

Focus on NextGen

Learning



Rotational atherectomy

Join us if you want:

- To learn when rotational atherectomy is needed
- To discuss how to use it safely
- To understand what complications might occur and how to manage them

15:15 - 16:45

ROOM LEARNING 2 (342AB)

Focus on Imaging

Learning



What imaging information is needed prior to a TAVI procedure?

Join us if you want:

- To learn how to use CT to understand the aortic anatomy and access ways
- To learn how to use CT to select the best suitable TAVI prosthesis
- To understand how to use CT to plan your implantation strategy

15:15 - 16:45

ROOM 352A

Abstracts

PCR's Got Talent - Round 1 - Session 2

Session comprising selected EuroPCR 2024 Abstract submissions

- Introduction
- Revascularisation versus optimal medical therapy in stable ischemic heart disease in women
M. Coelho (pending confirmation)
- Clopidogrel or newer potent antiplatelets after elective PCI
K. Stamos
- N-of-1 trial of symptom verification prior to revascularisation: ORBITA-STAR
C. Rajkumar
- Impact of bifurcation lesions on outcomes after FFR-guided PCI or CABG in the FAME 3 trial
D. Dillen
- Short-term outcomes of double kiss culotte vs culotte in ACS: multicentre study
M. Barycki
- Predictors of target lesion failure after DCB angioplasty for de novo coronary artery disease
M. Gitto
- Predictors of outcome after PCI in the left main
J. Andreka
- Physiology of the donor artery before and after CTO-PCI: QFR versus FFR
L. Scorpiglione
- Vascular access in CTO PCI: a state-of-the-art review
T. Meijers (pending confirmation)
- Twenty-year experience with alcohol septal ablation for obstructive hypertrophic cardiomyopathy
P. Cataldo (pending confirmation)
- Tortuosity index as a predictor of mortality in patients undergoing transfemoral TAVI
H.A. Alvarez Covarrubias
- Redo-TAVR: first valve under expansion affects eligibility and valve function
A. Beneduce
- Predictors and clinical impact of paravalvular regurgitation after TAVR in bicuspid aortic valves
A. Zito
- CT-derived fat-free muscle fraction correlates with inflammation and predicts outcome following TAVR
B. Al-kassou
- Aortic distensibility measured by computed tomography as a marker of obstructive CAD
N. Mileva
- Absolute coronary flow and microvascular resistance before and after TAVR
E. Gallinoro
- Real-world experience in tricuspid transcatheter edge-to-edge repair: the TRI-SPA registry
A. Sisinni
- Clinical impact between the baseline frailty status and residual mitral regurgitation after TEER
- A nationwide analysis of resource utilisation and safety of transcatheter mitral valve repair
T. Thevathasan

15:15 - 16:45

ROOM 352B

Focus on Nurses and Allied Professionals

Case-based Discussion



- Deliberation
- Announcement of presentations selected for round 2

What about MINOCA?

Anchorperson: E. Calvo

Spokesperson: M. Migliorini

Discussant: L. Hinterbuchner

Join us if you want:

- To be able to identify the mechanism of MINOCA
- To learn the criteria for diagnosis of MINOCA
- To know how to manage the patient with MINOCA

- Welcome and learning objectives
E. Calvo
- What about MINOCA?
V. Rodriguez
- Discussion and audience interaction
- No lesions what next?
C. Ahlinder
- Discussion and audience interaction
- Doctor's perspective about MINOCA
V. Kunadian
- Discussion and audience interaction
- I have a diagnosis, what's next?
M. Hartzema
- Discussion and audience interaction
- Life after a diagnosis
J.C. Svendsen
- Discussion and audience interaction
- Session evaluation and key learnings
M. Migliorini

Interventions for Valvular Disease
 Coronary Interventions
 Interventions for Hypertension
 Interventions for Stroke
 Peripheral Interventions
 Interventions for Heart Failure

Available on Replay
 Learning
 LIVE
 Livestreamed on the Course platform
 Nurses and Allied Professionals

PCR Tricuspid Focus Group
 Sponsored programme
 Stent - Save a Life!

15:15 - 16:45

ROOM 353

Focus on
International
Collaboration

How Should I
Treat?

It's not all about the anatomy - When physiology matters!

With the collaboration of the Association of CardioVascular Interventions of the Polish Cardiac Society, Interventional Working Group / Finnish Cardiac Society and Working Group for Interventional Cardiology, Austrian Society of Cardiology

Anchorpersons: M. Frick, M. Hawranek, T. Laakso

Discussants: A. Geppert, Z. Huczek, O. Parkkonen (pending confirmation)

Join us if you want:

- To know how to let physiology guide your intervention in a complex multivessel disease
 - To learn how to use physiology in a bifurcation PCI
 - To see cases with pre- and post-PCI physiology assessment involving CTCA derived cFFR and quantitative flow ratio (QFR)
- Session objectives
M. Frick
 - Case 1 - CTCA derived cFFR - The future of coronary physiology measurement?
H. Schuchlenz (pending confirmation)
 - How would I treat?
O. Parkkonen (pending confirmation)
 - Discussion and audience interaction
 - Case 1 treatment
H. Schuchlenz (pending confirmation)
 - Key learnings
M. Frick
 - Case 2 - Pressure wire in a side branch to guide bifurcation PCI
A. Eranti
 - How would I treat?
Z. Huczek
 - Discussion and audience interaction
 - Case 2 treatment
A. Eranti
 - Key learnings
T. Laakso
 - Case 3 - Angio-based FFR - New standard in physiology-guided complex PCI?
M. Tomaniak
 - How would I treat?
A. Geppert
 - Discussion and audience interaction
 - Case 3 treatment
M. Tomaniak
 - Key learnings
M. Hawranek
 - Session evaluation and key learnings
T. Laakso
 - Closing remarks
M. Hawranek

15:15 - 16:45

CASE CORNER A

Clinical Cases

TAVI in bicuspid stenosis: complex situations

Session comprising selected EuroPCR 2024 Clinical Case submissions

Facilitators: H. Alosaimi, P.T.L. Chiam

- Don't play hardball with patients diagnosed with bicuspid aortic stenosis with fusion raphe
C.T. Liu (pending confirmation)
- Discussion and audience interaction
- Transcatheter valve implantation in hostile bicuspid aortic valve: a shock in a rock!
S. Khogali
- Discussion and audience interaction
- Severe aortic stenosis in bicuspid valve with large annulus
V. Tufaro
- Discussion and audience interaction
- Early TAVR dysfunction in a patient with a type 0 bicuspid aortic valve stenosis
O. Krestyaninov (pending confirmation)
- Discussion and audience interaction
- The meandering route - Severely calcified bicuspid anatomy with impaired ejection fraction
H. Mehta
- Discussion and audience interaction
- Dual blockade
K.C.T. Un
- Discussion and audience interaction
- Back to the past to solve present dilemma
Y. Sadek
- Discussion and audience interaction
- TAVI on a rocky mountain terrain: easier said than done
N.B. Senguttuvan
- Discussion and audience interaction

15:15 - 16:45



CASE CORNER B

Clinical Cases

Management complications during PCI of calcified coronary lesions

Session comprising selected EuroPCR 2024 Clinical Case submissions

Facilitators: M.K.Y. Lee (pending confirmation), G. Olivecrona

- Shocking case of an impacted diamond crown
A. Velvet (pending confirmation)
- Discussion and audience interaction
- Stuck with you
T. Boonmongkol (pending confirmation)
- Discussion and audience interaction
- A buddy you wish you've never had!
A. Salem
- Discussion and audience interaction
- Stuck IVUS catheter post stenting in calcified vessel
R. Kapoor (pending confirmation)
- Discussion and audience interaction
- Double trouble
J. Piegza
- Discussion and audience interaction
- Challenges in treating calcified coronary lesion
B. Abdulrahman
- Discussion and audience interaction
- Twice the twist: navigating the complexity in dual coronary perforation
M.T. Mohd Noor
- Discussion and audience interaction
- Ruptured and fractured cutting balloon - A double whammy
C.T. Pan
- Discussion and audience interaction

15:15 - 16:45



CASE CORNER C

Clinical Cases

Challenging scenarios in STEMI

Session comprising selected EuroPCR 2024 Clinical Case submissions

Facilitators: F. Alhajri, F. Ancona

- A left main time bomb - STEMI with nightmare surprise
S. Minardi
- Discussion and audience interaction
- The intricate dance of coronary anomalies: an odyssey in interventional conundrums
A. Sakalidis
- Discussion and audience interaction
- The unbreakable egg
S. Santos Martinez
- Discussion and audience interaction
- Simultaneous two vessel acute coronary thrombosis in STEMI
S. Memon
- Discussion and audience interaction
- A stone heart does not avoid pain
D. Cesarini
- Discussion and audience interaction
- Malignant MINOCA
D. Singh
- Discussion and audience interaction
- STEMI with mechanical complication: hybrid strategy
D. Tzalas
- Discussion and audience interaction
- The storm is not over: STEMI after stanford a dissection repair
E. Di Pietro (pending confirmation)
- Discussion and audience interaction

15:15 - 16:45



CASE CORNER D

Clinical Cases

Complex PCI in multivessel disease

Session comprising selected EuroPCR 2024 Clinical Case submissions

Facilitators: A. Ochala, K. Reczuch (pending confirmation)

- › Navigating heart failure triple vessel disease and concomitant aortic stenosis
U. Sajjad
- › Discussion and audience interaction
- › Impact of revascularisation on functional mitral regurgitation in three-vessel lesions with two-vessel
M. Yoshida
- › Discussion and audience interaction
- › Complete revascularisation assisted by Impella: comprehensive approach in a complex case
A. Fernandez Barrera
- › Discussion and audience interaction
- › End-stage refractory angina: a new tool for an old problem
F. Pensotti
- › Discussion and audience interaction
- › An ongoing stay in jail
D. Bridge
- › Discussion and audience interaction
- › Complete revascularisation after CABG
N. Chilingirov (pending confirmation)
- › Discussion and audience interaction
- › Let me just sleep I can't take this heartache
R. Shantouf
- › Discussion and audience interaction
- › Fenestrating haematoma with blades
A. Dahiya
- › Discussion and audience interaction

15:15 - 16:45



CASE CORNER E

Clinical Cases

Percutaneous valvular interventions and cardiogenic shock

Session comprising selected EuroPCR 2024 Clinical Case submissions

Facilitators: T. Ochiai, T. Pilgrim (pending confirmation)

- › Severe aortic stenosis and cardiogenic shock: what's next?
J. Pena (pending confirmation)
- › Discussion and audience interaction
- › Transcatheter treatment of acute heart failure due to surgical prosthetic valve
E. Marchi (pending confirmation)
- › Discussion and audience interaction
- › Being on a cliff edge - Percutaneous treatment of acute refractory cardiogenic shock
S. Corradetti (pending confirmation)
- › Discussion and audience interaction
- › Double trouble ? A stitch in time saves nine: one last effort to salvage a hexagenarian
S. Subramanian (pending confirmation)
- › Discussion and audience interaction
- › Cardiogenic shock and secondary mitral regurgitation
J. Ferreira-Martins
- › Discussion and audience interaction
- › Acute management of post AMI papillary muscle rupture
E. Harari
- › Discussion and audience interaction
- › Impella in contemporary mitral valve repair and complex PCI procedure in severely reduced LVEF
E. Ricottini (pending confirmation)
- › Discussion and audience interaction
- › Emergency extracorporeal membranous oxygenator in TAVR
M. Villalobos-pedroza
- › Discussion and audience interaction

15:15 - 16:45

CASE CORNER F

Clinical Cases

Intracoronary imaging: PCI guidance

Session comprising selected EuroPCR 2024 Clinical Case submissions

Facilitator: J. Loh

- Simplifying bifurcation PCI using intracoronary imaging
S. Biswas
- Discussion and audience interaction
- Gadolinium-based coronary angiography: friend or foe?
M.S.E. Bouzghaia (pending confirmation)
- Discussion and audience interaction
- Restenotic DES ISR- Characterisation with OCT case series
R. Mody (pending confirmation)
- Discussion and audience interaction
- Second life after cardiac transplant - Post transplant aggressive vasculopathy
D. Davidson
- Discussion and audience interaction
- Masquerading bridge
S. Thrudeep
- Discussion and audience interaction
- Multimodality imaging in NSTEMI recurrences: PCI or OMT?
G. Teruzzi
- Discussion and audience interaction
- Improving PCI planning and precision using contemporary imaging and physiology tools
M. Lombardi (pending confirmation)
- Discussion and audience interaction
- OCT for optimisation monitoring in severe stent under-expansion - When the last bullet saves you
J. Perea (pending confirmation)
- Discussion and audience interaction

15:15 - 16:45

CASE CORNER G

Clinical Cases

INOCA - MINOCA and nonatherosclerotic coronary artery disease

Session comprising selected EuroPCR 2024 Clinical Case submissions

Facilitators: G. De Maria, A. Mohamed

- Treatment of patient with vasospastic angina and ventricular arrhythmia
P. Szolc (pending confirmation)
- Discussion and audience interaction
- Microvascular dysfunction causing refractory angina: a promising interventional solution
A.M. Boutaleb
- Discussion and audience interaction
- Invasive assessment of myocardial bridge: resting full-cycle ratio during dobutamine stress test
A. Savastano
- Discussion and audience interaction
- Spontaneous coronary artery dissection: is this a benign pathology?
R. Rodriguez Delgado (pending confirmation)
- Discussion and audience interaction
- A ?bridge? to multiple ischemic pathways
G. Ciliberti (pending confirmation)
- Discussion and audience interaction
- Symptomatic myocardial bridging in a woman with previous SCAD
R. Mori
- Discussion and audience interaction
- Full physiology assessment: a complex case of multiple ischemia driven mechanisms
D. Galante
- Discussion and audience interaction
- Assessment of aberrant LAD using acetylcholine provocation test and microvascular analysis
M. Manzoor
- Discussion and audience interaction

15:15 - 16:45

POSTER LAB

Moderated
e-Poster

LAA and PFO closure

Session comprising selected EuroPCR 2024
Abstract and Late-Breaking Trial submissions

Facilitator: F. Bedogni

- Residual leaks following percutaneous LAA occlusion and outcomes: a meta-analysis
A. Samaras
- Discussion and audience interaction
- Characterisation of device-related thrombus in the Amulet IDE trial
J.E. Nielsen-Kudsk
- Discussion and audience interaction
- Intracardiac vs transoesophageal echocardiography for percutaneous LAA occlusion: a meta-analysis
E. Beneki
- Discussion and audience interaction
- Impact of a potent or a mild antithrombotic treatment on the incidence of device-related thrombosis
P. Garot
- Discussion and audience interaction
- LAA occlusion in patients with atrial fibrillation and cerebral amyloid angiopathy
F. Ronco (pending confirmation)
- Discussion and audience interaction
- Safety and efficacy of a light antithrombotic regimen after LAA occlusion
F. Gallo
- Discussion and audience interaction
- LAA closure vs medical treatment in patients with recurrent stroke
B. Caneiro-queija
- Discussion and audience interaction
- Focusing on women: outcomes of percutaneous patent foramen ovale closure
M. Simoes
- Discussion and audience interaction
- 15-years outcomes of PFO closure in over 1000 patients: insights from the Italian PROLONG registry
C. Gaspardone
- Discussion and audience interaction
- Intracardiac echocardiography in PFO and atrial septal defect closure
S. Hannachi
- Discussion and audience interaction

17:00 - 18:30

THEATRE BLEU

Tools and
Techniques



17:00 - 17:45

THEATRE
HAVANE

Case in Point



17:00 - 18:30

ROOM MAILLOT

Focus on Imaging

Tools and
Techniques



SAPIEN 3 Ultra RESILIA and EVOQUE - The latest transcatheter heart valve systems will put the treatment quality of valve diseases on the next level

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

Case closed: understanding the steps of vascular access and closure in TAVI patients

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

How to make complex PCI safe, simple, and effective with new intracoronary and angiography imaging guidance

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

17:00 - 18:00



ROOM 241

Symposium



Innovations in TMVR and Intrepid trial updates

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

17:00 - 18:00



ROOM 252B

Focus on Innovation

Symposium



Robotic PCI: tips and tricks, challenging anatomies and future perspectives

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

17:00 - 17:45



ROOM 243

Case in Point



The future of STEMI care: a new treatment for bridging the gap from diagnosis to treatment

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

17:00 - 17:45



ROOM 253

Symposium



Ahead of the curve - Innovate your treatment strategies for optimised clinical outcomes

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

17:00 - 18:30



ROOM 251

Tools and Techniques



Sirolimus coated balloon: expanding the scope of indications for complex coronary artery disease treatment

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

17:00 - 17:45



ROOM 252A

Case in Point



Crossing the finishing line - Latest best practices and technologies for large hole arterial and venous closure

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

17:00 - 18:00

ROOM 341

Focus on
Pulmonary
Embolism

Clinical Cases

Endovascular thrombectomy for pulmonary embolism

Session comprising selected EuroPCR 2024 Clinical Case submissions

Facilitators: M. Iannaccone, G. Stefanini
Discussant: L. Hobohm

- Pulmonary embolism resistant to systematic thrombolytic therapy
M. Oudeh
- Discussion and audience interaction
- Simultaneous acute pulmonary embolism and gigantic aortic abdominal aneurysm: therapeutic challenge
M. Pereira Santos
- Discussion and audience interaction
- Paradoxical thrombus in transit with concomitant pulmonary embolism
R. Young Altahan (pending confirmation)
- Discussion and audience interaction
- When mechanical thrombectomy saves the quadriplegic patient - Conquering massive pulmonary embolism
H. Singh (pending confirmation)
- Discussion and audience interaction
- Therapy escalation for pulmonary embolism management
M. Leoncini
- Discussion and audience interaction

17:00 - 18:30

ROOM 343

Clinical Cases

When and how to plug holes in the cathlab

Session comprising selected EuroPCR 2024 Clinical Case submissions

Facilitator: A. Damonte

- A large hole in an unexpected location
C. Zukowski
- Discussion and audience interaction
- Diagnosis and management of left ventricle ? Left atrial appendage fistula: a two-step treatment
C. Vella
- Discussion and audience interaction
- When plugging two holes is not enough
V. Ninios
- Discussion and audience interaction
- Transcatheter mitral valve paravalvular leak closure: unexpected need for different device type implantation
K. Kalogeras
- Discussion and audience interaction
- When a left and right heart catheterization hides pitfalls
D.T. Bertolone
- Discussion and audience interaction
- Closure of left atrial appendage filled with odd tissue
P. Kralisz
- Discussion and audience interaction
- Device closure of aneurysm at posterolateral wall of left ventricle
S.S. Padhi (pending confirmation)
- Discussion and audience interaction
- Stepwise management of a complex pulmonary arteriovenous malformation in Osler-Weber-Rendu disease
A. Nusca
- Discussion and audience interaction

17:00 - 18:30



ROOM 352A

Clinical Cases

Fistula aneurysms

Session comprising selected EuroPCR 2024 Clinical Case submissions

Facilitators: I. Al Rashdan (pending confirmation), R. Ng (pending confirmation)

Discussant: O. Muller

- A rare cause of right ventricular compression: a hybrid approach to management
P. Pender (pending confirmation)
- Discussion and audience interaction
- Taming the giant
A. Vink
- Discussion and audience interaction
- Suspected coronary steal syndrome in a patient with a large left internal mammary artery side branch
J. Vainer
- Discussion and audience interaction
- Unusual cause of coronary steal phenomena
S. Alam
- Discussion and audience interaction
- Trouble surgery
Z. Khojali
- Discussion and audience interaction
- Stopping coronary theft - Percutaneous closure of a coronary fistula
L. Unzue
- Discussion and audience interaction
- How to manage epicardial coronary pseudoaneurysm with fistula to right ventricle after left anterior descending artery stenting?
W. Skorupski (pending confirmation)
- Discussion and audience interaction
- Giant coronary fistulae: filling as much as possible
F. Damas De Los Santos
- Discussion and audience interaction

18:30 - 19:30

HANDS ON LAB

Preparatory meeting

Preparatory meeting - Bailout options and techniques during PCI

08:30 - 10:00



MAIN ARENA

LIVE Educational Case



Calcified lesions: LIVE Educational Case from Heart Centre, Leipzig - Germany

Anchorperson: E. Barbato
Spokesperson: H. Amin (pending confirmation)
Discussants: S. Al Shaikh, F. Eberli, P. Kala (pending confirmation), K. Reczuch (pending confirmation), A. Ricalde Alcocer, A. Witkowski
Operators: M. Abdel-Wahab, D. Sulimov
Procedural Analyst: F. Bardooli

- Session objectives
E. Barbato
- Patient presentation
H. Amin (pending confirmation)
- Strategic and technical discussion of the LIVE Case
- Key objectives, strategy, tools and technique
- LIVE Case procedure
- Discussion and audience interaction
- Session evaluation and key learnings
E. Barbato

08:30 - 10:00



THEATRE BLEU

Hotline / Late-Breaking Trials



Major Late-Breaking Trials from EuroPCR 2024

Anchorperson: B. Prendergast (pending confirmation)
Spokesperson: T. Cuisset
Discussants: S. Bleiziffer, D. Capodanno, N. Gonzalo, M.B. Leon, G. Sengottuvelu, S. Windecker

- One-month DAPT followed by 5-month Ticagrelor monotherapy in acute coronary syndromes with DCB
T. Ling
- Short methodology insight
D. Capodanno
- Discussion and audience interaction
- Impact in practice
T. Cuisset
- First TAVI vs. SAVR randomised trial in younger low-risk patients with severe tricuspid or bicuspid aortic valve stenosis - results from NOTION-2
O. De Backer
- Short methodology insight
D. Capodanno
- Discussion and audience interaction
- Impact in practice
S. Bleiziffer
- Early outcomes of a randomised non-inferiority trial comparing TAVI devices: the LANDMARK trial
P. Serruys
- Short methodology insight
D. Capodanno
- Discussion and audience interaction
- Impact in practice
M.B. Leon

08:30 - 10:00

THEATRE
HAVANE

Hotline /
Late-Breaking
Trials



Randomised trials: substudies and extended follow-up - A quick update

Anchorperson: P. Lemos

Spokesperson: V. Paradies

Discussants: S. Alam, A. Neylon (pending confirmation), A. Seth, H.C. Tan

- Keep bifurcation Single stenting Simple
B. Chevalier
- Discussion and audience interaction
- ORBITA2-Symptoms: the symptom-stratified analysis of ORBITA-2
F. Simader
- Discussion and audience interaction
- Does completeness of revascularisation affect clinical outcomes? Insights from REVIVED-BCIS2
M. McEntegart
- Discussion and audience interaction
- Is coronary artery bypass surgery cost-effective compared with contemporary PCI
F. Zimmermann
- Discussion and audience interaction
- Hybrid coronary revascularisation? 10-year clinical outcomes of the prospective randomised study.
M. Tajstra (pending confirmation)
- Discussion and audience interaction
- Long-term outcomes after immediate versus staged complete revascularisation in STEMI or NSTEMI-ACS
R. Diletti
- Discussion and audience interaction
- Improved DES for left main PCI in an all-comers population: 5-year results of the IDEAL-LM Trial
R. Van Geuns
- Discussion and audience interaction

08:30 - 10:00

SIMULATION
LEARNING ROOM
1 (TERNES)

Focus on Imaging

Simulation-based
Learning

Hands on: IVUS-guided treatment of left main

This session has been made possible thanks to the kind support of Philips

This session has limited spaces which will be allocated on a first come, first served basis

Anchorperson: J.M. De La Torre Hernandez

Facilitators: H. Abdel-Hadi (pending confirmation), K. Al-Azizi, A. McInerney
Physician Trainers: J. Barraclough, G.M. Cioffi, M. Madanchi (pending confirmation), T. O Connor
Media Driver: A. Jeronimo

Join us if you want:

- To discuss pros of considering IVUS guidance for left main PCI
- To understand the importance of plaque morphology assessment and predictors of side branch occlusion
- To decide provisional vs. 2-stent technique ad-hoc and plan step-by-step
- To assess the need for optimisation in left main PCI

08:30 - 10:00

SIMULATION
LEARNING ROOM
2 (STUDIO A)

Simulation-based
Learning

Transseptal puncture: the first step towards transcatheter mitral valve interventions

Facilitators: C. Godino, F. Maisano, N. Wunderlich (pending confirmation)
Media Driver: N. Azzola Guicciardi

Join us if you want:

- To understand the anatomy of the IAS and the relation to surrounding structures
- To learn step-by-step how to perform a transseptal puncture safely
- To understand when it can be difficult to perform a transseptal puncture and what tips and tricks I can learn to still be successful
- To train with simulators on therapy specific transseptal puncture

08:30 - 10:00



HANDS ON LAB

Simulation-based
Learning

Bailout options and techniques during PCI: stent dislodgement

This session has been made possible thanks to the kind support of Terumo Learning EDGE

This session has limited spaces which will be allocated on a first come, first served basis

Facilitators: T. Hovasse, S. Imura, K. Mahadevan, O. Muller, M. Oberhoff (pending confirmation), A. Sauguet

Join us if you want:

- To explore bailout options using existing devices
- To determine the steps to successful retrieval in a case of simulated stent loss
- To consider causes and avoidance strategies for stent dislodgement

08:30 - 10:00



ROOM MAILLOT

Case-based
Discussion



DCB PCI for de novo lesions: when and how?

Anchorperson: M. Haude

Spokesperson: M.K.Y. Lee

Discussants: F. Alfonso, R. Scarsini, B. Scheller, R. Shlofmitz

Join us if you want:

- To know how to optimally perform a DCB PCI in de novo lesions
 - To learn which de novo lesions are best suitable for DCB PCI
 - To learn when to switch from DCB PCI to stent PCI
- › Session objectives
M. Haude
 - › How to perform DCB PCI in de novo lesions
B. Scheller
 - › Discussion and audience interaction
 - › Denovo lesions best suitable for DCB PCI
A. Chieffo
 - › Discussion and audience interaction
 - › When to switch from DCB PCI to stent PCI ?
 - › Discussion and audience interaction
 - › DCB-PCI as my first choice in de-novo lesions - pro
F. Alfonso
 - › DCB-PCI as my first choice in de-novo lesions - contra
 - › Session evaluation and key learning
M. Haude

08:30 - 09:30



ROOM 241

Focus on Drugs
and Devices
Synergy

Case-based
Discussion

Post PCI anti-thrombotic strategies

Anchorperson: A. Greco

Spokesperson: B. Lattuca

Discussants: D. Angiolillo, S. Schüpke, J. Siller-Matula, Y. Ueki (pending confirmation)

Join us if you want:

- To define the bleeding and thrombotic risk profiles of a particular patient
- To be able to choose the best early thrombotic therapy of an ACS patient with high risk of bleeding and thrombosis
- To be able to choose the best chronic antithrombotic therapy of a chronic coronary syndrome patient with high risk of bleeding and thrombosis

- › Session objectives
A. Greco
- › Clinical segment 1: a ?birisk? patient with ACS
J. Siller-Matula
- › Evidence: antiplatelet therapy selection in ACS
S. Schüpke
- › Discussion and audience interaction
- › Clinical segment 2: selecting antithrombotic therapy
J. Siller-Matula
- › Clinical segment 3: a ?birisk? patient with chronic coronary syndrome
D. Angiolillo
- › Evidence: antiplatelet therapy selection in chronic coronary syndrome
Y. Ueki (pending confirmation)
- › Discussion and audience interaction
- › Clinical segment 4: selecting antithrombotic therapy
D. Angiolillo
- › Session evaluation and key learnings
A. Greco

08:30 - 10:00



ROOM LEARNING
1 (242AB)

Learning



How to increase safety in CTO PCI: the right patient, the right technique, the right tools

Join us if you want:

- To improve patient selection, procedural planning and assessment of risk
- To learn how to reduce complications and MACE during CTO PCI
- To better balance technical complexity and risk at any level of CTO PCI
- To know about tools and techniques for complication management

08:30 - 10:00

ROOM 243

Case-based
Discussion

Clinical adoption of renal denervation: no more excuses

Anchorperson: L. Lauder
Discussants: R.M. Bruno, R.E. Schmieder (pending confirmation), T.D. Wang

Join us if you want:

- To discuss the latest clinical evidence about renal denervation
 - To identify the best candidate for renal denervation
 - To appreciate the role of renal denervation in current hypertension management
- › Session objectives
L. Lauder
 - › Discussion of the clinical evidence
D. Kandzari
 - › Discussion and audience interaction
F. Sharif
 - › Discussion and audience interaction
 - › Case 1 - Resistant hypertension
V. Zeijen
 - › Case 2 - Role of patient preference
C. Meyer-Zürn
 - › Case 3 - Intolerance
M. Ntsekhe
 - › Discussion and audience interaction
 - › Session evaluation and key learnings
L. Lauder

08:30 - 10:00

ROOM 251

Clinical Cases

Ostial LAD - Ostial circumflex

Session comprising selected EuroPCR 2024 Clinical Case submissions

Facilitators: O. Al Shammeri, F. Della Rosa (pending confirmation)
Discussant: A. Mugnolo

- › Simple ostial left anterior descending artery PCI - Compromise makes a good umbrella, but a poor roof
M. Vuleta
- › Discussion and audience interaction
- › Sneek peek of a difficult ostial circumflex artery by intracoronary imaging
W.L. Mak
- › Discussion and audience interaction
- › Complicated 0,0,1 left circumflex restenosis
C. Patil
- › Discussion and audience interaction
- › Intravascular imaging guided bifurcation PCI of an left anterior descending artery ostial lesion mimicking spontaneous coronary artery dissection
A.N. Calik
- › Discussion and audience interaction
- › A decade after left main and anterior descending PCI: NSTEMI with ostial circumflex calcification
M. Barycki
- › Discussion and audience interaction
- › Kiss of life
B. Donepudi (pending confirmation)
- › Discussion and audience interaction
- › Calcium nodule in circumflex ostium. An unresolved problem?
J. Perea (pending confirmation)
- › Discussion and audience interaction
- › 0,1,0 ostial left anterior descending artery lesion: a case for imaging
A. Shinde (pending confirmation)
- › Discussion and audience interaction

08:30 - 10:00



ROOM 252A

Abstracts

Clinical outcomes of transcatheter mitral and tricuspid valve repair and replacement

Session comprising selected EuroPCR 2024 Abstract submissions

Facilitators: S. Baldus, N. Schofer
Discussants: T. Cahill, G. Nickenig

- Long-term outcomes after edge-to-edge repair of secondary mitral regurgitation
T. Stocker (pending confirmation)
- Discussion and audience interaction
- Early and late left ventricular reverse remodeling after MitraClip in the EXPANDED studies
M. Kessler (pending confirmation)
- Discussion and audience interaction
- Six-month results: a novel transcatheter mitral repair system in functional mitral regurgitation
Y.L. Han
- Discussion and audience interaction
- Innovalve TMVR: early and long-term clinical data from TWIST-EFS and FIH studies
V. Guetta
- Discussion and audience interaction
- LAMPOON technique improves outcomes of Transcatheter mitral valve-in-valve and valve-in-ring
W.H. Yin
- Discussion and audience interaction
- Transapical TMVI after failed Transcatheter Edge-to-Edge Repair
D. Samim
- Discussion and audience interaction
- Atrial secondary tricuspid regurgitation: data from the EuroTR registry
L. Stolz
- Discussion and audience interaction
- One-year real-world outcomes for tricuspid edge-to-edge repair: the BRIGHT study
- Discussion and audience interaction

08:30 - 10:00



ROOM 252B

Focus on International Collaboration

How Should I Treat?

National Societies and Working Groups

With the collaboration of the German Working Group of Interventional Cardiology (AGIK) and Israeli Working Group in Interventional Cardiology

Anchorpersons: S. Minha, T. Schmitz
Discussants: A. Ghanem (pending confirmation), R. Kornowski (pending confirmation)

Join us if you want:

- To learn how to avoid and tackle complications associated with bifurcation lesions
 - To learn how to assess and successfully treat failures of complex PCI of bifurcation lesions
 - To learn and discuss the merits of mechanical support in treating complex bifurcation lesions
- Session objectives
T. Schmitz
 - Case 1 - Left main complication with perforation
A. Ghanem (pending confirmation)
 - How would I treat?
R. Kornowski (pending confirmation)
 - Discussion and audience interaction
 - Case 1 treatment
A. Ghanem (pending confirmation)
 - Key learnings
T. Schmitz
 - Case 2 - Mechanical support for left main coronary artery bifurcation
D. Pereg (pending confirmation)
 - How would I treat?
A. Ghanem (pending confirmation)
 - Discussion and audience interaction
 - Case 2 treatment
D. Pereg (pending confirmation)
 - Key learnings
S. Minha
 - Case 3 - Recurrent PCI failure of a complex bifurcation
M. Marsky (pending confirmation)
 - How would I treat?
A. Ghanem (pending confirmation)
 - Discussion and audience interaction
 - Case 3 treatment
M. Marsky (pending confirmation)
 - Key learnings
S. Minha (pending confirmation)
 - Session evaluation and key learnings
S. Minha
 - Closing remarks
T. Schmitz

08:30 - 10:00

ROOM 253

Focus on
International
Collaboration

How Should I
Treat?

National Societies and Working Groups

With the collaboration of the Working Group on Interventional Cardiology, Hungarian Society of Cardiology, Working Group of Interventional Cardiology - Romanian Society of Cardiology and Working group in Interventional Cardiology of the Lithuanian Society of Cardiology

Anchorpersons: D. Aradi, L. Calmac, R. Ordine

Discussant: C. Udriou (pending confirmation)

- › Session objectives
D. Aradi
- › Case 1
- › How would I treat?
R. Ordine
- › Discussion and audience interaction
- › Case 1 treatment
- › Key learnings
D. Aradi
- › Case 2 -
- › A. Zebrauskaite
- › How would I treat?
C. Udriou (pending confirmation)
- › Discussion and audience interaction
- › Case 2 treatment
A. Zebrauskaite
- › Key learnings
R. Ordine
- › Case 3 -
- › V. Bataila (pending confirmation)
- › How would I treat?
- › Discussion and audience interaction
- › Case 3 treatment
V. Bataila (pending confirmation)
- › Key learnings
L. Calmac
- › Session evaluation and key learnings
R. Ordine
- › Closing remarks
L. Calmac

08:30 - 10:00

ROOM 341

Abstracts

Stenting techniques in bifurcation lesions

Session comprising selected EuroPCR 2024 Abstract submissions

Facilitators: V. Nagaraja, T. Santoso
Discussants: A. Alfaddagh (pending confirmation), F. Biccirè

- › Temporal trends over a decade in left main bifurcation percutaneous coronary intervention
A. Maaroufi
- › Discussion and audience interaction
- › Geometric variations of normal coronary arteries at bifurcations: an IVUS study
M.S.E. Bouzghaia (pending confirmation)
- › Discussion and audience interaction
- › Decoding medina 0-0-1 bifurcation: are them like the other? Insights from a multicentric registry
M. Maurina
- › Discussion and audience interaction
- › Mini-crush or TAP stenting in bifurcation lesions defined by DEFINITION criteria
A. Guner
- › Discussion and audience interaction
- › Cardiovascular outcomes after mini crush or DK crush stenting technique
A. Guner
- › Discussion and audience interaction
- › Comparison of POKI technique with kissing balloon inflation for treatment of coronary bifurcations
D. Vassilev
- › Discussion and audience interaction
- › Long-term PCI outcomes in coronary bifurcation lesions: 5-year results of TARGET All Comers
T. Johnson
- › Discussion and audience interaction
- › Stent implantation effect on side branch FFR, validation of proximal optimisation technique by jailed pressurewire
V. Sasi
- › Discussion and audience interaction

08:30 - 10:00

ROOM LEARNING
2 (342AB)

Learning



Learning from your case: TAVI complications

08:30 - 10:00



ROOM 343

Clinical Cases

TAVI: new devices, original solutions for procedural complications

Session comprising selected EuroPCR 2024 Clinical Case submissions

Facilitators: K. Poon (pending confirmation), M. Urena

- A novel transcatheter aortic valve with polymetric leaflets: first-in-man experience
X. Zhang (pending confirmation)
- Discussion and audience interaction
- Complete valve recapture with novel aortic valve device
M. Duarte Arias (pending confirmation)
- Discussion and audience interaction
- Redo TAVI as treatment of severe paravalvular leak in bicuspid aortic valve
F. Arturi (pending confirmation)
- Discussion and audience interaction
- Matching shapes totally blind
G. Livia
- Discussion and audience interaction
- Haemolysis after TAVI
T. Onishi
- Discussion and audience interaction
- Computational simulation, swiss knife for TAVR planification: TAVR in retroaortic anomalous circumflex
R. Trillo Nouche
- Discussion and audience interaction
- Thinking outside the box: an alternative decision for a young patient - A bridge for a best condition
A. Faggi
- Discussion and audience interaction
- Overcoming the challenge of valve complication during transcatheter aortic valve implantation
G. Vogiatzi
- Discussion and audience interaction

08:30 - 10:00



ROOM 352B

Focus on Nurses and Allied Professionals

Clinical Cases



Clinical cases from the Call For submissions - Nurses and Allied Professionals

Session comprising selected EuroPCR 2024 Abstract and Clinical Case submissions

Anchorperson: A. Dahlmann
Spokesperson: L. Hinterbuchner

- The impact of patient care during a complicated TAVI procedure
I. Oland
- Discussion and audience interaction
- One young man's death in the cath lab - reflections on staff and relatives
P. Palm
- Discussion and audience interaction
- Advances in the treatment of pulmonary embolism
L. Saftic
- Discussion and audience interaction
- Capacious coronary aneurysms seven months post stent insertion: importance of sterile technique
G. Ison
- Discussion and audience interaction
- Smallest intracardiac pump machine implantation in a patient with an acute coronary infraction
L. Saftic
- Discussion and audience interaction
- Distal coronary artery perforation management
S. Shereef
- Discussion and audience interaction
- Acute pulmonary embolism - Achieve the goal thanks to the multidisciplinary team
G. Buonfiglio
- Discussion and audience interaction
- To tell or not to tell
L. Hinterbuchner
- Discussion and audience interaction

08:30 - 10:00



ROOM 352A

Abstracts

PCR's Got Talent - Round 2 - Session 1

Session comprising selected EuroPCR 2024 Abstract submissions

08:30 - 10:00

ROOM 353

Focus on
International
Collaboration

How Should I
Treat?

National Societies and Working Groups

With the collaboration of the Working Group of Interventional Cardiology of the Hellenic Cardiology Society, Turkish Society of Cardiology, Association of Percutaneous Cardiovascular Interventions (TSC-TAPCI) and Azerbaijan Society of Cardiology

Anchorpersons: T. Kilic, U. Mirzoyev, I. Tsiafoutis

Discussants: M. Balli (pending confirmation), M. Hamilos

- Session objectives
U. Mirzoyev
- Case 1 - Acute left main bifurcation disease with reperfusional VT storm
U. Rahimov
- How would I treat?
M. Hamilos
- Discussion and audience interaction
- Case 1 treatment
U. Rahimov
- Key learnings
U. Mirzoyev
- Case 2 - ACS caused by left main calcium nodule
T. Bouki
- How would I treat?
M. Balli (pending confirmation)
- Discussion and audience interaction
- Case 2 treatment
T. Bouki
- Key learnings
I. Tsiafoutis
- Case 3 - ACS and cardiogenic shock development in a patient with left main disease: percutaneous management with support of VA-ECMO
G. Alici (pending confirmation)
- How would I treat?
U. Mirzoyev (pending confirmation)
- Discussion and audience interaction
- Case 3 treatment
G. Alici (pending confirmation)
- Key learnings
T. Kilic
- Session evaluation and key learnings
I. Tsiafoutis
- Closing remarks
T. Kilic

08:30 - 10:00

CASE CORNER A

Clinical Cases

Challenging situations to access the aortic valve - Part 1

Session comprising selected EuroPCR 2024 Clinical Case submissions

Facilitators: M. Compagnone (pending confirmation), T. Pilgrim (pending confirmation)

- TAVR and abdominal aortic aneurysm, in a patient with severe peripheral arterial disease
I. Conrado Hernandez
- Discussion and audience interaction
- Protected high-risk PCI and transfemoral TAVR via Y-graft vascular prosthesis
Y. Nejehsie
- Discussion and audience interaction
- Alternative route can be a valid route
A. Rocha De Almeida (pending confirmation)
- Discussion and audience interaction
- Calcium in all scenarios: TAVI, rotablation and peripheral artery disease in one patient
F. Damas De Los Santos
- Discussion and audience interaction
- Facing severe tortuosity in TAVR
G. Armijo
- Discussion and audience interaction
- Rigid realities - tackling horizontal morphology and dynamics with precision
T. Pereira Dos Santos
- Discussion and audience interaction
- Successful TAVI for the tortuous aortic artery using NAVITOR
K. Sugitatsu
- Discussion and audience interaction
- Placement of a self-expanding transcatheter aortic bioprosthesis with sharp aortic arch angulation
H. Cubero-gallego (pending confirmation)
- Discussion and audience interaction

08:30 - 10:00



CASE CORNER B

Clinical Cases

Different treatment options for PCI in calcified lesions

Session comprising selected EuroPCR 2024 Clinical Case submissions

Facilitators: M. Lunardi, A. Mohamed

- Excimer laser atherectomy: the future of uncomplicated treatment of calcified coronary lesions
L. Serrao Faria
- Discussion and audience interaction
- Balloon uncrossable lesion in an elderly patient with acute myocardial infarction
N.G. Kasinadhuni
- Discussion and audience interaction
- Hitting the hard with two devices: drill and disrupt
P.S. Sivakoti
- Discussion and audience interaction
- Intravascular lithotripsy in calcified restenosis and calcified nodules
R. Mody (pending confirmation)
- Discussion and audience interaction
- Breaking barriers: the dynamic duo in calcified coronary intervention
M.T. Mohd Noor
- Discussion and audience interaction
- Concrete within the coronaries: use all the tools you have
M. Dragon (pending confirmation)
- Discussion and audience interaction
- PCI in calcium rock: a challenging case
I. Abdalazeem (pending confirmation)
- Discussion and audience interaction
- Successful intravascular lithotripsy use for acute stent under expansion
M. Bujak (pending confirmation)
- Discussion and audience interaction

08:30 - 10:00



CASE CORNER C

Clinical Cases

NSTEMI in patients in post CABG: a challenging combination

Session comprising selected EuroPCR 2024 Clinical Case submissions

Facilitators: P. Calvert, H. Nef

- Highly calcified in-stent restenosis lesion in the last patent vessel
M. Jedrzejek (pending confirmation)
- Discussion and audience interaction
- Intravascular ultrasound imaging in saphenous vein graft percutaneous coronary intervention
A. Papanikolaou
- Discussion and audience interaction
- Recurrent ACS in Lima
R. Abed
- Discussion and audience interaction
- Off label rotablation use: is it applicable?
P. Dardas
- Discussion and audience interaction
- CABG for CTOs: a narrow shortage track can be the way out
N. Papakonstantinou (pending confirmation)
- Discussion and audience interaction
- Unusual approach in PCI for treating acute coronary syndrome in post CABG status
S. Miro
- Discussion and audience interaction
- Filter regret: an ounce of prevention is worth a pound of cure
L.D. Kumaraguruparan (pending confirmation)
- Discussion and audience interaction
- A suspicion fall
I. Pescetelli
- Discussion and audience interaction

08:30 - 10:00



CASE CORNER D

Clinical Cases

Stentless PCI

Session comprising selected EuroPCR 2024 Clinical Case submissions

Facilitators: I. Al Rashdan (pending confirmation), R.J. De Winter (pending confirmation)

- › DCB only PCI strategies for chronic total occlusion in native coronaries
I. Litovchik
- › Discussion and audience interaction
- › 4-years OCT follow-up of overlapping magnesium resorbable scaffolds
A. Kolyviras
- › Discussion and audience interaction
- › Veiled realities: subtleties of magnesium scaffold appearances
S.S. Kanoun Schnur (pending confirmation)
- › Discussion and audience interaction
- › All roads lead to circumflex
F. Caied
- › Discussion and audience interaction
- › Treatment of an inverted bifurcation in the aorto-coronary anastomosis
J. Chavez Solsol (pending confirmation)
- › Discussion and audience interaction
- › Back to the future: blended revascularization for multivessel coronary artery disease
S. Fezzi
- › Discussion and audience interaction
- › DCB-only PCI strategy in the treatment of de-novo coronary lesions
A. Monayer
- › Discussion and audience interaction
- › To stent or not to stent? A case with CTO lesion
H.Y. Lo
- › Discussion and audience interaction
- › Leave nothing behind in chronic coronary syndromes: how to grow confidence?
I. Hadzibegovic
- › Discussion and audience interaction

08:30 - 10:00



CASE CORNER E

Clinical Cases

Treating the right valves: not always a straightforward task

Session comprising selected EuroPCR 2024 Clinical Case submissions

Facilitators: H. Eltchaninoff (pending confirmation), L. Nombela-Franco

- › An unusual cause of dyspnoea following heterotopic tricuspid valve replacement
V. Ninios
- › Discussion and audience interaction
- › Percutaneous treatment of recurrent right heart obstructive shock
P. Julio (pending confirmation)
- › Discussion and audience interaction
- › Paravalvular leak closure after transcatheter tricuspid valve in ring implantation with a dedicated occluder
F. Sawaya
- › Discussion and audience interaction
- › Dilemma in TricValve procedure with a small superior Vena Cava
M. Chen
- › Discussion and audience interaction
- › Right heart catheterisation: be prepared for the infrequent
A. Prieto-lobato
- › Discussion and audience interaction
- › ?Valve in Conduit? pulmonary and the unexpected awakening
T. Bretones Del Pino
- › Discussion and audience interaction
- › Unusual complication during percutaneous pulmonary valve implantation
W. Camilleri
- › Discussion and audience interaction
- › Brucella endocarditis of a native tricuspid valve
I. Kachrimanidis (pending confirmation)
- › Discussion and audience interaction

08:30 - 10:00



CASE CORNER F

Clinical Cases

PCI complications - Part 1

Session comprising selected EuroPCR 2024 Clinical Case submissions

Facilitators: A. Marchese, M. Nguyen

- Crushing defeat
B. Soman
- Discussion and audience interaction
- Broken and migrated new bioabsorbable coronary scaffold
T. Khuziem
- Discussion and audience interaction
- A stretch too far
A. Mukherjee
- Discussion and audience interaction
- The aortic prosthesis that practiced shot put
J. Bayon
- Discussion and audience interaction
- Perforated on purpose
A. Mukherjee
- Discussion and audience interaction
- Dealing with devices that cause heartache during PCI
P. Athauda Arachchi
- Discussion and audience interaction
- Be careful what you ask for: management of left anterior descending artery perforation
M. Waters
- Discussion and audience interaction
- A rare complication following cutting balloon angioplasty: views from OCT
D. Tebar Marquez
- Discussion and audience interaction

08:30 - 10:00



CASE CORNER G

Clinical Cases

Innovations and novel strategies in CTO PCI

Session comprising selected EuroPCR 2024 Clinical Case submissions

Facilitators: A. Eletriby, P. Knaapen (pending confirmation)

- Left anterior descending artery CTO: subintimal rotational ablation with retrograde guidance for accurate intraluminal tracking
C. Valdes Junco
- Discussion and audience interaction
- External calcium modification facilitated retrograde CTO PCI
A. Hashemi
- Discussion and audience interaction
- Subintimal intravascular lithotripsy to optimise external crush stenting
A. Achim
- Discussion and audience interaction
- Dealing with rock-solid in-stent chronic total occlusion (IS-CTO) : all hands on deck
A. Tobing
- Discussion and audience interaction
- Integrated tip-detection antegrade dissection re-entry (TDADR) in CTO PCI: seeing is believing
B. Dwiputra
- Discussion and audience interaction
- DCB in complex CTO with bifurcation and severe diffuse vessel disease: the new frontier?
G. Verrecchia
- Discussion and audience interaction
- Unusual cause of cardiac tamponade during CHIP PCI treated with a novel technique
G. Nambirajan
- Discussion and audience interaction
- Interaction in challenging situation, trust your holographic proctor
S. Calic
- Discussion and audience interaction

08:30 - 10:00

POSTER LAB

Moderated
e-Poster

Coronary physiology in INOCA/ANOCA

Session comprising selected EuroPCR 2024
Abstract submissions

Facilitators: C. Berry, N. Van Der Hoeven

- Impact of an invasive coronary function test on the risk of recurrent events
E. Rumiz
- Discussion and audience interaction
- Impaired renal functional reserve is related to coronary microvascular dysfunction
M. Mpora (pending confirmation)
- Discussion and audience interaction
- Prognostic implications of myocardial bridging-related coronary artery spasm
D. D'amario
- Discussion and audience interaction
- Comparison between FFRangio sizing tool and IVUS imaging measurements for PCI
K. Dan
- Discussion and audience interaction
- Psychotropic medications and coronary microvascular dysfunction: are we facing a novel red flag?
G. Botti
- Discussion and audience interaction
- Coronary microvascular dysfunction is related to increased arterial stiffness
A. Sakalidis
- Discussion and audience interaction
- The index of epicardial resistance
A. O'loughlin
- Discussion and audience interaction
- Multi-vessel compared to single-vessel coronary function testing in ANOCA: the MAD-NOCA trial
R. Rajan
- Discussion and audience interaction
- Coronary microcirculation assessment with regadenoson vs. adenosine hyperaemia
R. Januszek
- Discussion and audience interaction
- Cycling coupled to thermodilution to evaluate angina with non-obstructive coronary artery disease
G. Rahoual
- Discussion and audience interaction

09:00 - 10:00

ROOM NEXTGEN
(351)

Focus on Imaging

Focus on
NextGen

Learning



10:30 - 12:00

MAIN ARENA

LIVE Educational
Case



IVUS - Essentials

Join us if you want:

- To discuss the key indications for IVUS
- To interpret together various IVUS findings
- To learn how to match angiography-based suspicion with IVUS-based understanding

Mitral TEER: LIVE Educational Case from University Medical Center, Mainz - Germany

Anchorperson: F. Maisano

Spokesperson: N. Piazza

Discussants: A. Asgar (pending confirmation), J. Byrne, P. Denti, C. Grasso (pending confirmation), M. Guerrero, M.B. Leon

Operators: P. Lurz (pending confirmation), T.F. Ruf

Procedural Analyst: S. Dawkins

Medical coordinator: E. Hellou

- Session objectives
F. Maisano
- Patient presentation
N. Piazza
- Imaging analysis
S. Dawkins
- Strategic and technical discussion of the LIVE Case
- Key objectives, strategy, tools and technique
- LIVE Case procedure
- Discussion and audience interaction
- Session evaluation and key learnings
F. Maisano

10:30 - 12:00

THEATRE BLEU

How Should I
Treat?



TAVI for a lifetime

Anchorperson: D. Blackman

Join us if you want:

- To understand life-expectancy and valve durability in patients undergoing TAVI
- To understand how to optimise the index TAVI procedure in patients with long life-expectancy
- To learn how to plan and execute Redo TAVI procedures

10:30 - 12:00

THEATRE
HAVANE

Hotline /
Late-Breaking
Trials



TAVI hotline: long-term registry data

Anchorperson: N. Wunderlich (pending confirmation)
Spokesperson: W. Alkashkari
Discussants: M. Joner, Y. Ohno, A. Ricalde Alcocer, N. Van Mieghem

- Surgical versus transcatheter approach in combined coronary and aortic valve disease
I. Amat-Santos
- Discussion and audience interaction
- Long-term outcomes of transcatheter aortic valve vs. surgical aortic valve replacement
E. Navarese
- Discussion and audience interaction
- A prospective multicentre registry of a short-frame supra-annular transcatheter aortic valve
H. Thiele
- Discussion and audience interaction
- Initial experience of a novel intra-annular self-expanding transcatheter aortic valve in Japan.
K. Hayashida
- Discussion and audience interaction
- Redefining small aortic annulus in patients receiving a self-expanding transcatheter aortic valve
M. Reardon
- Discussion and audience interaction
- TAVR with a self-expandable bioprosthesis: 12-year clinical and durability data
L. Testa
- Discussion and audience interaction
- Long term clinical outcomes of the MyVal valve in patients with severe aortic stenosis
T. Kilic
- Discussion and audience interaction

10:30 - 12:00

SIMULATION
LEARNING ROOM
1 (TERNES)

Focus on Imaging

Simulation-based
Learning

Hands on: IVUS-guided treatment of long and calcific lesions

This session has been made possible thanks to the kind support of Boston Scientific

This session has limited spaces which will be allocated on a first come, first served basis

Anchorperson: P. O'Kane
Facilitators: M. Al-Hijji, K. Mahadevan, M. McEntegart
Physician Trainers: G.M. Cioffi, M. Madanchi (pending confirmation), T. O Connor, A. Shabbir

Join us if you want:

- To learn how to recognise the different morphologies of calcified plaque by IVUS
- To plan the best calcium modification strategy depending on the type and degree of calcification
- To consider the role of IVUS in optimising stent results

10:30 - 12:00

HANDS ON LAB

Simulation-based
Learning

Bailout options and techniques during PCI: distal perforation

This session has been made possible thanks to the kind support of Terumo Learning EDGE

This session has limited spaces which will be allocated on a first come, first served basis

Facilitators: A. Endou, G. G Toth, M. Haude, M. Heigert, B. Lattuca, A. Toma

Join us if you want:

- To explore bailout options using existing devices
- To determine the different solutions to successfully treating distal perforation using simulation
- To consider causes and avoidance strategies for distal perforation

10:30 - 12:00



ROOM MAILLOT

How Should I
Treat?



How to approach isolated ostial left circumflex artery lesion?

Anchorperson: F. Burzotta

Spokesperson: M.K.Y. Lee (pending confirmation)

Discussants: M. Alasnag, E. Christiansen, T. Johnson, M. Kovacevic

Join us if you want:

- To understand the role of imaging and physiology for ostial circumflex lesion assessment
- To understand the available treatment options for ostial left circumflex artery
- To learn about optimisation strategies that can help improve long-term outcomes

- › Session objectives
F. Burzotta
- › Case 1 Introduction
T. Johnson
- › Discussion and audience interaction
- › Case Presentation
M. Kovacevic
- › Case 2 presentation
T. Johnson
- › Discussion and audience interaction
- › Case 1 conclusion
T. Johnson
- › Case 2 Introduction
F. Burzotta
- › Discussion and audience interaction
- › Case 2 conduction
F. Burzotta
- › Discussion and audience interaction
- › Case 2 conclusion
F. Burzotta
- › Session evaluation and key learning
F. Burzotta

10:30 - 12:00



ROOM 241

Case-based
Discussion



How to achieve optimal results in tricuspid valve interventions?

With the collaboration of the PCR Tricuspid Focus Group

Anchorperson: F. Praz

Spokesperson: F. Kreidel

Discussants: M. Borger, A. Franzone, R. Hahn, J.L. Zamorano

Join us if you want:

- To understand the different anatomical and clinical presentations of patient with tricuspid regurgitation
- To review the treatment options for tricuspid regurgitation
- To understand the criteria used for patients selection to deliver the best treatment

- › Session objectives
F. Praz
- › Clinical phenotypes of TR patients: all different?
M. Adamo
- › Contemporary transcatheter options for the treatment of the tricuspid valve
- › Discussion and audience interaction
- › Case 1: T-TEER in a patient with larger gap
M. Wild
- › Discussion and audience interaction
- › Case 1 resolution
M. Wild
- › Discussion and audience interaction
- › Case 2: TR replacement in a patient not eligible for T-TEER
V. Rudolph
- › Discussion and audience interaction
- › Case 2 resolution
V. Rudolph
- › Discussion and audience interaction
- › Case 3: Advanced TR treated with heterothopic caval replacement
X. Freixa
- › Discussion and audience interaction
- › Case 3 resolution
X. Freixa
- › Discussion and audience interaction
- › Session evaluation and key learnings
F. Praz

10:30 - 12:00



ROOM LEARNING
1 (242AB)

Learning



Complex CTO PCI

Join us if you want:

- To understand how to define complexity in CTO
- To learn how to approach key anatomical challenges including proximal cap, distal cap, and collaterals
- To learn how to approach key clinical challenges including poor left ventricular function and post CABG
- To learn how to plan and prepare to avoid complications
- To know when to start and when to stop

10:30 - 12:00

ROOM 243

Case-based
Discussion

Cardiovascular intervention for chronic heart failure: where do we stand?

Anchorperson: D. Westermann (pending confirmation)
Spokesperson: F. Mahfoud (pending confirmation)
Discussants: M. Gilard (pending confirmation), G. Rosano

Join us if you want:

- To appreciate the role of neuromodulation for the treatment of chronic heart failure
- To learn about left atrial decompression and interatrial shunting
- To discuss the evidence for percutaneous ventricular assist devices
- › Session objectives
D. Westermann (pending confirmation)
- › Management of heart failure: phenotypes and GDMT
A. Pathak (pending confirmation)
- › Discussion and audience interaction
- › Case 1 - HFpEF patient undergoing left atrial shunting
C. Paitazoglou (pending confirmation)
- › Clinical evidence and devices for left atrial decompression
D. Burkhardt (pending confirmation)
- › Discussion and audience interaction
- › Case 2 - Heart failure patient undergoing renal denervation
C. Meyer-Zürn
- › Clinical evidence and devices for renal denervation
M. Fudim
- › Discussion and audience interaction
- › Case 3 - End-stage HFrEF considered for a percutaneous ventricular assist device
B. Schrage (pending confirmation)
- › Clinical evidence and devices for percutaneous ventricular assist devices
D. Westermann (pending confirmation)
- › Discussion and audience interaction
- › Session evaluation and key learnings
D. Westermann (pending confirmation)

10:30 - 12:00

ROOM 251

Case-based
Discussion

Management of MINOCA patients

Anchorperson: V. Kunadian
Spokesperson: S. Brugaletta
Discussants: C. Bucciarelli-Ducci (pending confirmation), G. Pompei

Join us if you want:

- To understand who is a MINOCA patient and why we should care about him/her
- To learn how to reach a final diagnosis
- To know how to select the best treatment
- › Session objectives
V. Kunadian
- › What does the new guidelines say?
C. Berry
- › Discussion and audience interaction
- › MINOCA Case 1
R.A. Montone
- › Discussion and audience interaction
- › MINOCA Case 2
- › Discussion and audience interaction
- › MINOCA Case 3
C. Berry
- › Discussion and audience interaction
- › Medical management of spasm and SCAD
G. Pompei
- › Discussion and audience interaction
- › Session evaluation and key learnings
V. Kunadian

10:30 - 12:00

ROOM 252A

Abstracts

Left main coronary interventions from basics to stenting techniques

Session comprising selected EuroPCR 2024 Abstract submissions

Facilitators: P. Lemos, J. Nolan
Discussants: Z. Ali (pending confirmation), Spitzer

- Sex differences in clinical outcomes from state-of-the-art management of left main disease
T. Warisawa
- Discussion and audience interaction
- Clinical outcomes of PCI for left main coronary artery disease in patients of diverse race/ethnicity
P.P. Leone (pending confirmation)
- Discussion and audience interaction
- In-hospital outcomes in patients undergoing protected left main PCI with percutaneous left ventricular assist device protection
J. Legutko
- Discussion and audience interaction
- Intravascular lithotripsy for unprotected left main lesions: insides from FRANCE LILI
N. Amabile
- Discussion and audience interaction
- Routine intracoronary imaging-guided left main coronary intervention
Y. Murasato
- Discussion and audience interaction
- Physiological assessment of the results of stenting of true left main bifurcation lesions
D. Maximkin
- Discussion and audience interaction
- Outcomes of percutaneous coronary intervention for left main disease in high bleeding risk
G. Botti
- Discussion and audience interaction
- Long-term clinical outcomes of deferral in left main coronary artery with IVUS versus iFR and FFR
K. Berntorp
- Discussion and audience interaction

10:30 - 12:00

ROOM 253

Focus on International Collaboration

How Should I Treat?

Bifurcation lesion, interactive case discussion

With the collaboration of the Iranian Society of Interventional Cardiology (ISOIC), Pakistan Society of Interventional Cardiology and Armenian Working Group of Interventional Cardiologists

Anchorpersons: Z. Akram (pending confirmation), B. Aminian, D. Baghdasaryan

Discussant: S. Ghaffari (pending confirmation)

Join us if you want:

- To review bifurcation techniques in 2024
 - To participate in complex case presentation in how to session
 - To learn about detailed case discussion by experts in bifurcation lesions
- Session objectives
D. Baghdasaryan
 - Case 1
 - How would I treat?
S. Ghaffari (pending confirmation)
 - Discussion and audience interaction
 - Case 1 treatment
 - Key learnings
D. Baghdasaryan
 - Case 2 - When simple is impossible
J. Kojuri
 - How would I treat?
 - Discussion and audience interaction
 - Case 2 treatment
J. Kojuri
 - Key learnings
B. Aminian
 - Case 3
 - How would I treat?
 - Discussion and audience interaction
 - Case 3 treatment
 - Key learnings
Z. Akram (pending confirmation)
 - Session evaluation and key learnings
B. Aminian
 - Closing remarks
Z. Akram (pending confirmation)

10:30 - 12:00



ROOM 341

Focus on Imaging

An Image is
Worth a 1,000
Words

An image is worth a 1,000 words

Session comprising selected EuroPCR 2024 Image submissions

Facilitators: S. Alam, W. Desmet (pending confirmation), O. Sakhov

The bright spot on OCT

- Facilitated audience image interpretation
S. Alam
- Image unveiled and key findings
T. Bhatia
- Discussion and audience interaction

Unveiling the uncommon in the cathlab

- Facilitated audience image interpretation
W. Desmet (pending confirmation)
- Image unveiled and key findings
- Discussion and audience interaction

Large right ventricular perforation during pericardiocentesis

- Facilitated audience image interpretation
O. Sakhov
- Image unveiled and key findings
B. Faurie (pending confirmation)
- Discussion and audience interaction

Post radial artery coronary angiogram in 82-years-old woman

- Facilitated audience image interpretation
S. Alam
- Image unveiled and key findings
A. Maskey
- Discussion and audience interaction

Unveiling the elephant in the room with an old companion

- Facilitated audience image interpretation
W. Desmet (pending confirmation)
- Image unveiled and key findings
A. Restivo
- Discussion and audience interaction

Where does this come from?

- Facilitated audience image interpretation
O. Sakhov
- Image unveiled and key findings
D. Tebar Marquez
- Discussion and audience interaction

10:30 - 12:00



ROOM LEARNING
2 (342AB)

Learning



Learning from your case: Bifurcation - Part 1

10:30 - 12:00



ROOM 343

Clinical Cases

Valve-in-valve

Session comprising selected EuroPCR 2024 Clinical Case submissions

Facilitators: R. Campante Teles, R. Costa (pending confirmation)

- Valve in valve TAVI with ACURATE Neo2 inside a perceval valve
F. Sawaya
- Discussion and audience interaction
- Bioprosthetic aortic valve failure: how to choose the right suit for an extra-large fit?
M. Pellicano
- Discussion and audience interaction
- From thrombus to calcium: degenerative TAVR valve in recurrent HALT patient
S. Alrashidi
- Discussion and audience interaction
- Valve-in-valve treatment of degenerated 3F enable sutureless bioprosthetic valve
G. Migliaro
- Discussion and audience interaction
- Valve-in-valve-in-valve: the re-do epidemic is here?
A. Achim
- Discussion and audience interaction
- A percutaneous solution for early failed aortic valve repair: ready for the prime-time?
M. Pellicano
- Discussion and audience interaction
- Man proposes - God disposes
J. Andreka
- Discussion and audience interaction
- TAVI valve-in-valve: a new valuable approach to infective endocarditis?
J. Kefer
- Discussion and audience interaction

10:30 - 12:00



ROOM NEXTGEN
(351)

Focus on
NextGen

Learning



PCI cases with treatment dilemmas

Join us if you want:

- To discuss cases with treatment dilemmas
- To learn PCI strategies for different challenging clinical scenarios
- To know how to solve the common doubts deriving from uncommon situations

10:30 - 12:00



ROOM 352A

Abstracts

PCR's Got Talent - Round 2 - Session 2

Session comprising selected EuroPCR 2024 Abstract submissions

10:30 - 12:00

ROOM 352B

Focus on Nurses
and Allied
Professionals

Tutorial



The taboo of mental health in the cathlab

Anchorperson: K. Rykkje-Johannessen
Spokesperson: K. Wilson

Join us if you want:

- To understand how working in a stressful environment impacts your mental health
 - To learn how to build a more resilient workforce through good communication
 - To learn how to look after each other while still focusing on the patient
- › Welcome and learning objectives
K. Rykkje-Johannessen
 - › What makes the cathlab a stressful workplace?
A. Dahlmann
 - › Discussion and audience interaction
 - › Good communication in the workforce
L. Hinterbuchner
 - › Discussion and audience interaction
 - › How bad communication can impact staffs mental health?
M. Bowers (pending confirmation)
 - › Discussion and audience interaction
 - › Tools to create a resilient culture
D. Sparv
 - › Discussion and audience interaction
 - › Session evaluation and key learnings
K. Wilson

10:30 - 12:00

ROOM 353

Focus on
International
Collaboration

Tutorial



Equity in STEMI management: bridging gaps in STEMI care for women

Joint session with Stent - Save a Life! initiative

Anchorperson: J. Piek (pending confirmation)

Spokesperson: T. Alexander

Discussants: W.C. Huang (pending confirmation), H. Pereira (pending confirmation), S. Shaheen

Join us if you want:

- To understand the unique challenges in STEMI diagnosis in women
 - To understand different pathological processes resulting in STEMI and STEMI mimics in women
 - To learn optimal management techniques in women with STEMI
- › EuroPCR welcomes Stent-Save a Life!
J. Piek (pending confirmation)
 - › Overview of challenges in STEMI management in women
T. Alexander
 - › Africa - Late patient presentation
 - › Discussion and audience interaction
 - › Asia - Takotsubo cardiomyopathy
Y. Ikari (pending confirmation)
 - › Discussion and audience interaction
 - › LATAM - Frailty and high-bleeding risks
To Be Determined (pending confirmation)
 - › Discussion and audience interaction
 - › Europe ? MINOCA
F. Mauri
 - › Discussion and audience interaction
 - › Gulf ? Spontaneous coronary artery dissection
M. Balghith (pending confirmation)
 - › Discussion and audience interaction
 - › Session evaluation and key learnings
J. Piek (pending confirmation)

10:30 - 12:00



CASE CORNER A

Clinical Cases

Aortic valve-in-valve or TAV-in-TAV challenges

Session comprising selected EuroPCR 2024 Clinical Case submissions

Facilitators: M. Grygier, S. Redwood

- When even two surgeries are not enough
L. Vitez
- Discussion and audience interaction
- Resilient rhythms - AViV chronicles: a tale of transformation in geriatric resurgence
S. Pandie
- Discussion and audience interaction
- Valve-in-valve TAVI for degenerated small surgical bioprosthetic with imminent left-main obstruction
M. Bunc
- Discussion and audience interaction
- A forgotten saviour
K. Steblovnik (pending confirmation)
- Discussion and audience interaction
- Complex valve-in-valve TAVI: when it is time to harvest vegetations
S. Grotti (pending confirmation)
- Discussion and audience interaction
- A valve-in-valve TAVI case: can the device go through aortic coarctation?
V. Ninios
- Discussion and audience interaction
- Complex valve-in-valve TAVI in a severely small and angulated bioprosthetic
R. Nerla
- Discussion and audience interaction
- Severe structural valve deterioration 10-years after TAVI
N. Ktenopoulos (pending confirmation)
- Discussion and audience interaction

10:30 - 12:00



CASE CORNER B

Clinical Cases

Calcified coronary lesions: procedural techniques - Part 2

Session comprising selected EuroPCR 2024 Clinical Case submissions

Facilitator: M. Nguyen

- In-stent shave and debulk
M. Protti
- Discussion and audience interaction
- Damned coronary nodules: sometimes strike back
E. Piccaluga (pending confirmation)
- Discussion and audience interaction
- Rotatripsy burring before the shock
R. Rao
- Discussion and audience interaction
- Protected high risk PCI of a heavy calcified left main bifurcation lesion
F. Hamidani
- Discussion and audience interaction
- Indilatable lesion: when the plaque modification techniques alone fail
M.A. Alvarado Ruiz
- Discussion and audience interaction
- Multifocal atherosclerosis and the need for multiple interventions in the same time
M. Hawranek
- Discussion and audience interaction
- Management of in-stent restenosis after intravascular lithotripsy
A. Jeronimo
- Discussion and audience interaction
- Intracoronary odyssey: charting a course through calcified lesions with OCT precision
K.P. Toutouzas
- Discussion and audience interaction

10:30 - 12:00

CASE CORNER C

Clinical Cases

Complications in STEMI: sharing is key

Session comprising selected EuroPCR 2024 Clinical Case submissions

Facilitators: F. Baslaib, P. Calvert

- STEMI, stent dislodgement, double trouble: how to fix this
P. Sadana
- Discussion and audience interaction
- A simple, relatively common problem; but do we all know how to manage it?
S. Jadhav
- Discussion and audience interaction
- Treating an anterior STEMI without PCI: OCT guidance for the differential diagnosis
C. Vella
- Discussion and audience interaction
- Double Whammy in STEMI
A. Dahiya
- Discussion and audience interaction
- Nightmare on the cathlab: LIMA occlusion due to iatrogenic dissection and how we fixed it
M. Grundeken (pending confirmation)
- Discussion and audience interaction
- AMI due to dissection complicated by left main occlusion and false lumen wiring in left anterior descending
J. Perea (pending confirmation)
- Discussion and audience interaction
- When the nightmare becomes reality
S.Z. Elzanaty
- Discussion and audience interaction
- After calm comes a storm
A. Pula (pending confirmation)
- Discussion and audience interaction

10:30 - 12:00

CASE CORNER D

Clinical Cases

Left main bifurcation and haemodynamic support

Session comprising selected EuroPCR 2024 Clinical Case submissions

Facilitators: H. Noor (pending confirmation), C. Saint Etienne

- Complex PCI and hemodynamic support, when the link is needed
A. Menna (pending confirmation)
- Discussion and audience interaction
- A case of Rota-Pella for the management of severe calcified left main bifurcation lesion
G. Martino
- Discussion and audience interaction
- Isolated left main disease treatment strategy in low ejection fraction
M. Iannaccone
- Discussion and audience interaction
- Impella 2.5, mechanical circulatory support, PCI: double bifurcations lesions
N. Bhamri (pending confirmation)
- Discussion and audience interaction
- Complex left main with several challenges
D. Prunea
- Discussion and audience interaction
- Navigating the challenges in a complex left main bifurcation PCI under mechanical circulatory support
K. Konstantinou
- Discussion and audience interaction
- "Protected" left main PCI during cardiogenic shock in patient with previous AAA repair
F. Scudiero
- Discussion and audience interaction
- Life saving provisional TAP stenting in patient with cardiogenic shock
F. Poyraz (pending confirmation)
- Discussion and audience interaction

10:30 - 12:00



CASE CORNER E

Clinical Cases

Management of multiple valve disease

Session comprising selected EuroPCR 2024 Clinical Case submissions

Facilitators: K. Hambraeus (pending confirmation), G. Manoharan

- › Is fully percutaneous solution feasible for heart failure caused by heterogenous valve pathologies?
J. Jose Erungaren
- › Discussion and audience interaction
- › Aortic stenosis and mitral regurgitation in a high-risk patient - Staged or combined procedure?
M. Sustersic
- › Discussion and audience interaction
- › Simultaneous native aortic regurgitation and mitral stenosis: double trouble, single procedure
J. Farjat-pasos
- › Discussion and audience interaction
- › Complex valve intervention
C.A. Carvalho
- › Discussion and audience interaction
- › Simultaneous severe aortic stenosis and pulmonary stenosis in an elderly patient: a rare combo
I. Casserly
- › Discussion and audience interaction
- › Transcatheter valve in mitral annulus calcification and TAVR
A. Mussayev
- › Discussion and audience interaction
- › Double trouble
B. Bussmann
- › Discussion and audience interaction

10:30 - 12:00



CASE CORNER F

Clinical Cases

Intracoronary imaging and complications management

Session comprising selected EuroPCR 2024 Clinical Case submissions

Facilitators: M. Al Otaiby, A. Low (pending confirmation), A. Ochala

- › Where an IVUS outer sheath has gone?
T. Shimizu
- › Discussion and audience interaction
- › Catheter behind bars: a coronary liberation tale
J.M. Fam
- › Discussion and audience interaction
- › Coronary intramural haematoma - IVUS-induced
T. Ahmed
- › Discussion and audience interaction
- › Filling defect after PCI: imaging has the answers
A. Agarwal
- › Discussion and audience interaction
- › Stent thrombosis associated with high-risk plaques identified by coronary CT angiography
M. Ono
- › Discussion and audience interaction
- › Once in a balloon moon: case report on a rare procedural complication
D. O Sullivan
- › Discussion and audience interaction
- › Ruptured drug-coated balloon
S. Narayanan
- › Discussion and audience interaction
- › Perfection is the enemy of good
L. Tay
- › Discussion and audience interaction

10:30 - 12:00

CASE CORNER G

Clinical Cases

The big challenge: CTO post-CABG

Session comprising selected EuroPCR 2024 Clinical Case submissions

Facilitators: G. Sianos (pending confirmation), W.A. Wan Ahmad

- Knuckle and invest : profits will come
I. Tsiafoutis
- Discussion and audience interaction
- Do not give up: a challenging CTO case
C. Ebren (pending confirmation)
- Discussion and audience interaction
- Time to forget vein graft interventions
J. Norouzi
- Discussion and audience interaction
- Complicated PCI in heavily calcified circumflex CTO with rotational atherectomy
M. Sallam (pending confirmation)
- Discussion and audience interaction
- Venous insufficiency: when to call a cardiologist
C. Brinkmann (pending confirmation)
- Discussion and audience interaction
- A stent that I regret in one year
M. Gergis (pending confirmation)
- Discussion and audience interaction
- Double left anterior descending CTO after CABG: double retrograde PCI
L. Teruel (pending confirmation)
- Discussion and audience interaction
- Happy to see it occluded again
H. Karameh (pending confirmation)
- Discussion and audience interaction

10:30 - 12:00

POSTER LAB

Moderated e-Poster

Role of coronary physiology in microcirculation evaluation

Session comprising selected EuroPCR 2024 Abstract submissions

Facilitators: M. Oberhoff (pending confirmation), F. Zimmermann

- Variability in coronary microvascular dysfunction assessment by bolus thermodilution
P. Damman
- Discussion and audience interaction
- Minimal coronary microvascular resistance: agreement between continuous and bolus thermodilution
T. Mahendiran
- Discussion and audience interaction
- Prognostic implication of coronary angiography-derived fractional flow reserve in NOCAD patients
Y.M. Hung
- Discussion and audience interaction
- Gender-based specificities of fractional flow reserve measurement
L. Paolucci (pending confirmation)
- Discussion and audience interaction
- Sex differences in coronary microvascular resistance
D. Taylor
- Discussion and audience interaction
- Intracoronary adenosine bolus for coronary microvascular function testing
D. Ang
- Discussion and audience interaction
- Aortic versus distal pressure for hyperaemic microvascular resistance: from the ILIAS registry
H. Namba
- Discussion and audience interaction
- Do our patients actually have microvascular angina? A systematic review
M. Hammond-haley
- Discussion and audience interaction
- Comprehensive physiological assessment in INOCA patients: a comparative analysis of clinical outcomes
D. Galante
- Discussion and audience interaction
- Coronary physiology in INOCA/ANOCA patients - preliminary data from multicentre registry
- Discussion and audience interaction

12:15 - 13:45

THEATRE BLEU

Tools and Techniques



Complex PCI in ACS patient with high bleeding risk: optimise the strategy

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

12:15 - 13:45

ROOM 241

Symposium



LANDMARK RCT - Early outcomes of a randomised non-inferiority trial comparing TAVI devices: the LANDMARK trial

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

12:15 - 13:15

THEATRE HAVANE

Focus on Imaging

Tools and Techniques



A new horizon in IVUS-guided PCI of calcified stenoses with artificial intelligence

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

12:15 - 13:00

ROOM 243

Symposium



Revisiting thrombus aspiration in STEMI with continuous power aspiration system

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

12:15 - 13:45

ROOM MAILLOT

Tools and Techniques



Lifetime management; focus on valve performance and valve durability - Main considerations for TAVI patients

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

12:15 - 13:15

ROOM 251

Symposium



Second generation biolimus drug-coated balloon in clinical practice

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

12:15 - 13:15

ROOM 252A

Case in Point



From innovation to reality: the impact of Cre8 EVO technology on complex PCI

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

12:15 - 13:00

ROOM 252B

Focus on Imaging

Case in Point



Solving challenging PCI with laser atherectomy; the forgotten Swiss knife?

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

12:15 - 13:15

ROOM 253

Symposium



MitraClip Asian experience and the challenges faced

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

12:15 - 13:15

ROOM 341

Clinical Cases

Renal interventions

Session comprising selected EuroPCR 2024 Clinical Case submissions

Facilitators: R.E. Schmieder, C. Ukena (pending confirmation)
Discussant: A. Cremonesi

- Breaking barriers: a novel approach to handle renal artery stenoses
F.L. Ribichini
- Discussion and audience interaction
- An interesting case of paroxysmal nocturnal dyspnoea
B. Nath
- Discussion and audience interaction
- Accessory arteries in renal denervation and OCT
O. Vedia Cruz
- Discussion and audience interaction
- Renal denervation: radial first!
L. Lauder
- Discussion and audience interaction
- Resistant hypertension management: novel therapy
S.Y. Naqvi
- Discussion and audience interaction

12:15 - 13:15

ROOM 352A

Clinical Cases

Critical limb intervention

Session comprising selected EuroPCR 2024 Clinical Case submissions

Facilitators: P. Musialek, P. Sadeghipour

- Successful revascularisation treatment of a patient with Leriche Syndrome
S.S. Baysal (pending confirmation)
- Discussion and audience interaction
- Making loop
B. Mohebbi
- Discussion and audience interaction
- Extreme revascularisation: a novel approach to no-outflow lesions
S. Al Halabi
- Discussion and audience interaction
- Management of large thrombus in peripheral lesions with self-expandable stent
J.S. Kwun
- Discussion and audience interaction
- The rise of the hybrid
J.P. Diaz (pending confirmation)
- Discussion and audience interaction

12:15 - 13:15

ROOM 352B

Clinical Cases

When coronary physiology is crucial

Session comprising selected EuroPCR 2024 Clinical Case submissions

Facilitators: T. Engstrom, P. Paolisso
Discussant: C. Von Birgelen (pending confirmation)

- Should we have done that?
Y. Bellouche
- Discussion and audience interaction
- Ultra low-contrast PCI negative RFR/FFR with a vulnerable plaque to treat or not to treat?
J. Padilla Ibarra (pending confirmation)
- Discussion and audience interaction
- Angina unveiled
A. Mastrangelo
- Discussion and audience interaction
- PCI instable angina: less is more
K. El Chilali (pending confirmation)
- Discussion and audience interaction
- When angina persists following PCI
K. Abdalwahid (pending confirmation)
- Discussion and audience interaction

12:15 - 13:15



ROOM 353

Clinical Cases

Vascular access complications following TAVI

Session comprising selected EuroPCR 2024 Clinical Case submissions

Facilitators: F. Castriota, R. Lorenzoni
Discussant: C. Zukowski

- All is not well till it is done well: how to manage a snapped single ProGlide?
S. Krishnan
- Discussion and audience interaction
- Distal femoral access to urgently manage a TAVI vascular complication
G. Latsios (pending confirmation)
- Discussion and audience interaction
- Occlusive common femoral artery dissection following TAVI: beware of the run-off
I. Tustiu
- Discussion and audience interaction
- Sailing through the femoral artery
J. Saldana-Garcia
- Discussion and audience interaction
- Iatrogenic femoral A-V fistula after invasive coronary angiography
A. Isletme
- Discussion and audience interaction

10:30 - 12:00

**SIMULATION
LEARNING ROOM
2 (STUDIO A)**

Simulation-based
Learning

Commissural alignment for TAVI

**Facilitators: M. Barbanti, N. Buzzatti
(pending confirmation), D. Mylotte
Media Driver: N. Azzola Guicciardi**

Join us if you want:

- To discuss the anatomical and technical reasons why commissural alignment is important to optimise TAVI
- To observe how contemporary fluoroscopic projections help to obtain optimal prosthesis implantation and commissural alignment
- To understand how to achieve prosthesis commissural alignment

13:30 - 14:15

ROOM 251

Case in Point



Cracking the calcium code - Novelty and utility of Hertz Contact intravascular lithotripsy

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

12:15 - 13:00

**SIMULATION
LEARNING ROOM
2 (STUDIO A)**

Rehearsal

Rehearsal - Tips and tricks for mitral transcatheter edge-to-edge repair: anatomy and imaging

13:30 - 14:30

ROOM 252A

Symposium



Heterotopic tricuspid valves: to who, when and how?

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

13:30 - 14:30

**THEATRE
HAVANE**

Tools and
Techniques



Contemporary TAVI: the VISION of lifetime management

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

13:30 - 14:15

ROOM 252B

Case in Point



How do I confidently expand my DCB practice?

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

13:30 - 14:15

ROOM 243

Focus on Drugs
and Devices
Synergy

Case in Point



Real-world practice adoption of latest guidelines for the acute management of ACS patients

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

13:30 - 14:30

ROOM 253

Focus on Imaging

Tools and
Techniques



Refining PCI: the role of physiology and intracoronary imaging

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

13:30 - 14:30

ROOM 341

Clinical Cases

Upper limb subclavian artery

Session comprising selected EuroPCR 2024 Clinical Case submissions

Facilitators: A. Micari (pending confirmation), P. Musialek
Discussant: P. Sadeghipour

- › Complex double bifurcation trouble
P. Pender (pending confirmation)
- › Discussion and audience interaction
- › Successful management of a subclavian arterial aneurysm
B. Guvendi Sengor (pending confirmation)
- › Discussion and audience interaction
- › Saddle thrombus at vertebro-subclavian junction
A. Sharma
- › Discussion and audience interaction
- › When a subclavian artery is equivalent to STEMI of left main coronary artery
M. Saad
- › Discussion and audience interaction
- › Is it too late to save that hand?
H. Kassem
- › Discussion and audience interaction

13:30 - 14:15

ROOM 343

Clinical Cases

Cardiogenic shock in women : different cause, different treatment

Session comprising selected EuroPCR 2024 Clinical Case submissions

Facilitator: A. Chieffo
Discussants: M.A. Alkhouli (pending confirmation), C. Hassager (pending confirmation), S. Price (pending confirmation)

- › Learning objectives
A. Chieffo
- › My proposed diagnosis and treatment
M.A. Alkhouli (pending confirmation)
- › What we did and patient outcome
C. Aurigemma (pending confirmation)
- › Discussion and audience interaction (pending confirmation)
- › Recommendations EAPCI/ACVC Consensus
C. Hassager (pending confirmation)
- › Cardiogenic shock in very young lady
M. Alasnag (pending confirmation)
- › My proposed diagnosis and treatment
- › What we did and patient outcome
M. Alasnag (pending confirmation)
- › Discussion and audience interaction (pending confirmation)
- › Recommendations EAPCI/ACVC Consensus
S. Price (pending confirmation)
- › Session evaluation and key learning
A. Chieffo

13:30 - 14:30

ROOM 352A

Clinical Cases

Unusual cases of PFO closure

Session comprising selected EuroPCR 2024 Clinical Case submissions

Facilitators: F. Bedogni, J.E. Nielsen-Kudsk
Discussant: F. Bedogni

- › Unexplained hypoxemia in an elderly man post-lung cancer lobectomy: a puzzling phenomenon
T. Sasiprapha
- › Discussion and audience interaction
- › Thinking out of the box: jugular access for PFO closure
L. Biasco
- › Discussion and audience interaction
- › Don't take it lying down: an unusual case of persistent dyspnoea and hypoxemia
R. Gallen
- › Discussion and audience interaction
- › Management of coexistent PFO and atrial septal defect
A. Sood
- › Discussion and audience interaction
- › PFO closure in a patient with incomplete cor triatriatum Dexter
I. Kachrimanidis (pending confirmation)
- › Discussion and audience interaction

13:30 - 14:30

ROOM 352B

Clinical Cases

PCI in challenging coronary anatomies

Session comprising selected EuroPCR 2024 Clinical Case submissions

Facilitators: M. Balghith (pending confirmation), A. Taleb
Discussant: F. Della Rosa (pending confirmation)

- › Crossing a difficult path
K. Manousopoulos (pending confirmation)
- › Discussion and audience interaction
- › Can PCI be a back-up for CABG
G. Mahmood
- › Discussion and audience interaction
- › Promising technique for challenging case
S. Qayyum (pending confirmation)
- › Discussion and audience interaction
- › When balloon and rotaburr are uncrossable
B. Budiono
- › Discussion and audience interaction
- › Complex PCI in an extremely tortuous coronary vessel using a rare technique
S. Róna (pending confirmation)
- › Discussion and audience interaction

13:30 - 14:30

ROOM 353

Clinical Cases

Valve-in-valve: utility of splitting devices

Session comprising selected EuroPCR 2024 Clinical Case submissions

Facilitators: G. Esposito, P.N. Rudzinski
Discussant: V. Esteves

- › Case series of a first dedicated splitting device in failed TAVI valves
D. Dvir (pending confirmation)
- › Discussion and audience interaction
- › Transcatheter aortic valve replacement using BASILICA technique
N. Tanaliyev
- › Discussion and audience interaction
- › Transoesophageal imaging to guide leaflet splitting procedures during valve-in-valve
P. Pibarot
- › Discussion and audience interaction
- › To be determined

13:45 - 14:30

SIMULATION
LEARNING ROOM
2 (STUDIO A)

Rehearsal

Rehearsal - Echo-guidance of arterio-venous access and large bore access closure

14:45 - 16:15

MAIN ARENA

LIVE Educational
Case



Transcatheter valvular intervention: LIVE Educational Case from Clinique Pasteur, Toulouse - France

With the collaboration of the PCR Tricuspid Focus Group

Anchorperson: F. Praz
Spokesperson: M. Adamo
Discussants: S. Baldus, H. Eltchaninoff (pending confirmation), A. Latib, T. Modine, Sharma (pending confirmation), M. Sitges
Operators: N. Dumonteil, D. Tchetché
Procedural Analyst: N. Wunderlich (pending confirmation)

- › Session objectives
F. Praz
- › Patient presentation
M. Adamo
- › Imaging analysis
N. Wunderlich (pending confirmation)
- › Strategic and technical discussion of the LIVE Case
- › Key objectives, strategy, tools and technique
- › LIVE Case procedure
- › Discussion and audience interaction
- › Session evaluation and key learnings
F. Praz

14:45 - 16:15

THEATRE BLEU

Case-based
Discussion


Has the 2023 ESC-EACTS guideline review on left main change my practice?

Anchorperson: E. Barbato (*pending confirmation*)
Spokesperson: L. Conradi (*pending confirmation*)
Discussants: J. Bax (*pending confirmation*), A. Chieffo, N. Holm, F.J. Neumann

Join us if you want:

- To understand why 2019 guidelines for left main revascularisation were updated in 2023
 - To discuss clinical application of this guideline review based on cases examples
 - To discuss selection of patient with left main stenosis for PCI vs. CABG
- › Session objectives
E. Barbato (*pending confirmation*)
 - › What are the recommendations of the 2023 left main revascularization guideline review
R. Byrne
 - › Discussion and audience interaction
 - › Statistical appraisal
P. Juni (*pending confirmation*)
 - › Patient #1: Case presentation
M. Casenghi
 - › Discussion and audience interaction
 - › Patient #1: Actual treatment and outcome
M. Casenghi
 - › Lessons learned
N. Holm
 - › Patient #2: Case presentation
Gao (*pending confirmation*)
 - › Discussion and audience interaction
 - › Patient #2: Actual treatment and outcome
Gao (*pending confirmation*)
 - › Lessons learned
A. Chieffo
 - › Checklist of essential variables for decision-making
F.J. Neumann
 - › Session evaluation and key learning
E. Barbato (*pending confirmation*)

14:45 - 16:15

THEATRE
HAVANE

Hotline /
Late-Breaking
Trials


TAVI Hotline: new devices, new approaches

Anchorperson: K. Hayashida
Spokesperson: T. Patterson
Discussants: P. Genereux, H. Herrmann, R. Parma, S. Samargandy

- › First report of an IDE pivotal study of a dedicated splitting device during TAVR
D. Dvir (*pending confirmation*)
- › Discussion and audience interaction
- › Upper extremity versus lower extremity for accessory access sites during TAVI
G. Versteeg
- › Discussion and audience interaction
- › First in man of the Vivasure PerQseal ELITE System for large hole closure: ELITE study
N. Van Mieghem
- › Discussion and audience interaction
- › DurAVR biomimetic transcatheter heart valve: early feasibility study update
C. Meduri
- › Discussion and audience interaction
- › One-year efficacy and safety of the dry-pericardium aortic valve: A first-in-human feasibility study
K. Briedis
- › Discussion and audience interaction
- › Using temporary permanent pacemaker as a one-month bridge after TAVI
G. Song
- › Discussion and audience interaction
- › Clinical evaluation of the Hydra self-expanding THV: 30 days results from the GENESIS-II study
N.B. Senguttuvan
- › Discussion and audience interaction

14:45 - 16:15

SIMULATION
LEARNING ROOM
1 (TERNES)

Focus on Imaging

Simulation-based
Learning

Coronary CT: all the interventionist needs to know

Anchorperson: F. Bouisset
Facilitators: N. Amabile, M. Barreiro Perez (*pending confirmation*), N. Pinilla

Join us if you want:

- To learn the basics of coronary CT reconstructions and interpretation
- To learn how to plan a coronary PCI with CT

14:45 - 16:15

**SIMULATION
LEARNING ROOM
2 (STUDIO A)**

Simulation-based
Learning

Tips and tricks for mitral transcatheter edge-to-edge repair: anatomy and imaging

Facilitators: C. Godino, R. Hahn (pending confirmation), F. Maisano
Media Driver: F. Ancona

Join us if you want:

- To understand the basic anatomical knowledge required for mitral transcatheter edge-to-edge repair (TEER)
- To understand the basic imaging standards for mitral TEER guidance
- To master the techniques of transseptal puncture for mitral TEER

14:45 - 16:15

HANDS ON LAB

Simulation-based
Learning

Bailout options and techniques during PCI: distal perforation

This session has been made possible thanks to the kind support of Terumo Learning EDGE

This session has limited spaces which will be allocated on a first come, first served basis

Facilitators: P. Calvert, M. Hawranek, J. Monsegu, G. Olivecrona, H. Routledge, F. Ugo

Join us if you want:

- To explore bailout options using existing devices
- To determine the different solutions to successfully treating distal perforation using simulation
- To consider causes and avoidance strategies for distal perforation

14:45 - 15:45

ROOM MAILLOT

Focus on Drugs
and Devices
Synergy

Case-based
Discussion



Antiplatelet de-escalation after complex PCI: when and how?

Anchorperson: P. Capranzano

Spokesperson: M. Valgimigli

Discussants: D. Angiolillo, B. Lattuca, C. Lotan (pending confirmation), J. Siller-Matula

Join us if you want:

- To learn how to de-escalate by "switch"
- To identify good candidates to de-escalation by "dose reduction"
- To decide if de-escalation by discontinuation should occur by stopping either aspirin or not, and when
- › Session objectives
P. Capranzano
- › Novel definitions of DAPT modulation strategies
D. Angiolillo (pending confirmation)
- › Case presentation 1 - Complex PCI and CCS: an ideal case for short DAPT
J. Siller-Matula
- › Discussion and audience interaction
- › Case 1 conclusion
J. Siller-Matula
- › Case presentation 1- Complex PCI and ACS: an ideal case for P2Y12 inhibitor de-escalation
B. Lattuca
- › Discussion and audience interaction
- › Case 2 conclusion
B. Lattuca
- › DAPT de-escalation strategies: which approach for which patients
D. Angiolillo (pending confirmation)
- › Session evaluation and key learnings
P. Capranzano

14:45 - 16:15

ROOM 241

Focus on
Pulmonary
Embolism

Case-based
Discussion

Devices in pulmonary embolism - Why you should be interested!

Anchorperson: A. Sharp

Spokesperson: F. Mahfoud

Discussants: I. Lang, N. Meneveau, S. Parikh, P. Pruszczyk

Join us if you want:

- To discuss device-based pulmonary embolism treatment in patients with intermediate high-risk, high-risk and shock
- To learn how to select patients and deliver safe treatment
- To learn how to predict and avoid complications with pulmonary embolism interventions

- Session objectives
A. Sharp
- What is the clinical problem of pulmonary embolism and why would we need devices?
A. Sharp
- Setting up a pulmonary embolism programme ? What you need and how to form a team
F. Mahfoud
- Discussion and audience interaction
- What devices are currently available? Basic characteristics, core data and landmark trials in progress
S. Parikh
- Discussion and audience interaction
- Catheter-lysis ? Devices, protocols in intermediate high-risk
L. Hobohm
- Discussion and audience interaction
- Case conclusion ? How did we treat?
L. Hobohm
- Computer-assisted vacuum thrombectomy - Intermediate high-risk patients with high bleeding risk
A. Sharp
- Discussion and audience interaction
- Case conclusion ? How did we treat?
A. Sharp
- Large bore aspiration thrombectomy in patient on verge of shock
I. Lang
- Discussion and audience interaction
- Case conclusion ? How did we treat?
I. Lang
- Session evaluation and key learnings
F. Mahfoud

14:45 - 16:15

ROOM LEARNING
1 (242AB)

Focus on Imaging

Learning



14:45 - 16:15

ROOM 251

Case-based
Discussion

Imaging guided IVL and balloon based techniques for calcified lesions

Learning focus

Join us if you want:

- To appraise how to select calcified lesions suitable for IVL
- To learn step-by-step IVL technique and how to safely and effectively apply it in different lesion settings
- To understand the role of intra-vascular imaging in calcified lesion selection for IVL, its related effective preparation, and final stent optimization

Management of patient with coronary artery disease and left ventricle dysfunction

Anchorperson: V. Panoulas

Spokesperson: V. Paradies

Discussants: V. Kunadian, N. Mangner, D. Perera

Join us if you want:

- To learn how to manage stable coronary artery disease in patients with left ventricle dysfunction
 - To discuss the role of mechanical circulatory support in stable coronary artery disease patients with severe left ventricle dysfunction
 - To learn about diagnosis and management of microvascular angina in patients with severe left ventricle impairment and its management
- Session objectives
V. Panoulas
 - Management of stable coronary artery disease in patients with left ventricle systolic dysfunction
D. Perera
 - Discussion and audience interaction
 - Is there a role for mechanical circulatory support in patients with severe left ventricle impairment and stable coronary artery disease
N. Mangner
 - Discussion and audience interaction
 - Diagnosing and treating microvascular angina in patients with severe left ventricle impairment
 - Discussion and audience interaction
 - Session evaluation and key learning

14:45 - 16:15

ROOM 252A

Abstracts

New frontiers in coronary physiology and imaging

Session comprising selected EuroPCR 2024 Abstract submissions

Facilitators: E. Regar (pending confirmation), P. Smits (pending confirmation)
Discussants: Spitzer, P. Xaplanteris

- First-in-Human assessment of coronary physiology using fibre-optic light induced thermodilution
V. Mccaughan
- Discussion and audience interaction
- OCT-guided vs. angiography-guided coronary stent implantation in complex lesions: ILUMIEN IV
A. Ziad
- Discussion and audience interaction
- Segmental post-PCI physiological gradients using ultrasonic or optical flow ratio
P. Chenniganahosahalli Revaiah
- Discussion and audience interaction
- Deep learning based multiclass semantic segmentation of intracoronary optical coherence tomography
R. Volleberg
- Discussion and audience interaction
- AngioPy: an open-source, deep learning-driven tool for coronary artery segmentation
T. Mahendiran
- Discussion and audience interaction
- Comprehensive angiography-derived physiological indexes to assess coronary slow flow phenomenon
J. Wang
- Discussion and audience interaction
- Impact of coronary vessel volume on bolus thermodilution measurements
K. Sakai
- Discussion and audience interaction
- Accuracy of coronary angiography-derived FFR by lesion subsets for predicting myocardial ischemia
Y.J. Ki
- Discussion and audience interaction

14:45 - 16:15

ROOM 252B

Focus on International Collaboration

How Should I Treat?

Complicated scenarios in LAA occlusion

With the collaboration of the British Cardiovascular Intervention Society, Czech Association of Interventional Cardiology and Working group of Interventional Cardiology of the Slovak Society of Cardiology (PSIIK)

Anchorpersons: D. Hildick-Smith, M. Hudec, P. Kala
Discussants: A. Farkas, B. Janek, J. Kovac

Join us if you want:

- To learn how to deal with difficulties during and after LAA occlusion
 - To see case presentations of complicated scenarios
 - To learn where LAA occlusion may be applied as secondary technology
- Session objectives
P. Kala
 - Case 1 - Possible causes and management of embolised LAA occluder
I. Varvarovsky
 - How would I treat?
A. Farkas
 - Discussion and audience interaction
 - Case 1 treatment
I. Varvarovsky
 - Key learnings
P. Kala
 - Case 2 - Combined MitraClip and LAA occlusion: is it the right time?
P. Poliacikova
 - How would I treat?
J. Kovac
 - Discussion and audience interaction
 - Case 2 treatment
P. Poliacikova
 - Key learnings
M. Hudec
 - Case 3 - An unexpected occurrence and its management
S. Dawkins
 - How would I treat?
B. Janek
 - Discussion and audience interaction
 - Case 3 treatment
S. Dawkins
 - Key learnings
D. Hildick-Smith
 - Session evaluation and key learnings
M. Hudec
 - Closing remarks
D. Hildick-Smith

14:45 - 16:15



ROOM 253

Focus on
International
Collaboration

How Should I
Treat?

Complex scenarios beyond complex interventions, time to take multiple factors into account

Joint session with Curso de Imagen, Tecnología e Intervención Cardiovascular (CITIC) and Sociedad de Cardiología Intervencionista de México (SOCIME)

Anchorpersons: G. Guering, A. Ricalde Alcocer

Discussants: T. Cuisset (pending confirmation), J.L. Leiva-Pons, O. Millan-Iturbe, N. Morales-Victorino

Join us if you want:

- To learn from different points of views of how to tackle very complex situations
 - To interact with peers talking about the complexity of different kinds of techniques applied in mixed complex scenarios
 - To learn how to handle multifactorial adverse scenarios in developing countries
- › Session objectives
A. Ricalde Alcocer
 - › Case 1 - NSTEMI and extremely diffuse multivessel disease, when less is more
A. Barrero
 - › How would I treat?
J.L. Leiva-Pons
 - › Discussion and audience interaction
 - › Case 1 treatment
A. Barrero
 - › Key learnings
A. Ricalde Alcocer
 - › Case 2 - When TAVI meets CHIP: prioritising in uncharted territory
E. Arias
 - › How would I treat?
O. Millan-Iturbe
 - › Discussion and audience interaction
 - › Case 2 treatment
E. Arias
 - › Key learnings
G. Guering
 - › Case 3 - Extremely complex CTO scenario, how to treat when you just have one shot
J. Lopez Cuellar (pending confirmation)
 - › How would I treat?
N. Morales-Victorino
 - › Discussion and audience interaction
 - › Case 3 treatment
J. Lopez Cuellar (pending confirmation)
 - › Key learnings
A. Ricalde Alcocer
 - › Closing remarks
G. Guering

14:45 - 16:15



ROOM 341

Abstracts

Chronic total occlusions - miscellaneous

Session comprising selected EuroPCR 2024 Abstract submissions

Facilitators: Davies (pending confirmation), J. Gutiérrez-Chico
Discussants: A. Avran, K.C.A. Chan (pending confirmation)

- › Time-dependent physiology changes caused by CTO revascularisation
M. Lombardi (pending confirmation)
- › Discussion and audience interaction
- › Recanalisation of device uncrossable CTO by laser atherectomy: a single centre experience
M. Ould Abderrahmane (pending confirmation)
- › Discussion and audience interaction
- › Angiography-derived physiological assessment after PCI of CTOs
G. Castaldi (pending confirmation)
- › Discussion and audience interaction
- › Contemporary outcomes of CTO PCI in Europe: the ERCOT registry
G. Vadala
- › Discussion and audience interaction
- › Impact of bifurcation involvement in CTO-PCI
A. Moroni
- › Discussion and audience interaction
- › Machine learning-based algorithm to predict procedural success in a large European CTO-PCI cohort
A. Moroni
- › Discussion and audience interaction
- › Long-term outcomes of successful CTO-PCI using the dissection and re-entry approach
C. Li
- › Discussion and audience interaction
- › Simple paclitaxel-coated balloon angioplasty in coronary CTOs: experience in a high-volume centre
E. Izaga Torralba
- › Discussion and audience interaction

14:45 - 16:15



ROOM LEARNING
2 (342AB)

Learning



How to manage acute complex vascular complications in TAVI

Learning focus

Join us if you want:

- To learn various techniques for managing access side complications
- To discuss management of life-threatening iliac perforation
- To review the vascular toolbox available in our cathlabs

14:45 - 16:15



ROOM 343

Clinical Cases

TAVI in cardiogenic shock

Session comprising selected EuroPCR 2024 Clinical Case submissions

Facilitators: G. Manoharan, L. Nombela-Franco

- TAVI implantation in cardiogenic shock with a novel balloon: expandable valve
J. Leick
- Discussion and audience interaction
- Endgame: no surgical option and shock
A. Aziz (pending confirmation)
- Discussion and audience interaction
- Cardiogenic shock in severe aortic stenosis and left main disease: what to treat first?
F. Russo (pending confirmation)
- Discussion and audience interaction
- Valve replacement, also possible during cardiac arrest
D. Tebar Marquez
- Discussion and audience interaction
- Surviving the double threats
R. Jubeh
- Discussion and audience interaction
- Emergent TAVI in a complex patient with cardiogenic shock
M. Bunc
- Discussion and audience interaction
- When going forward is the only way to go
A. Rocha De Almeida (pending confirmation)
- Discussion and audience interaction
- TAVI in cardiogenic shock is just a first step: what to do when the new valve fails
M. Protasiewicz
- Discussion and audience interaction

14:45 - 16:15



ROOM 352B

Focus on Nurses and Allied Professionals

Case-based Discussion



The challenges of femoral access

Anchorperson: D. Rodrigues

Spokesperson: C. Ahlinder

Join us if you want:

- To be able to identify potential femoral access complications and measures to prevent them
 - To understand how the new technology can be used in challenging femoral access
 - To understand how deployment of a device impacts potential for procedure complications
- Welcome and learning objectives
D. Rodrigues
 - Identify potential complications and tools to prevent them
M. Migliorini
 - Discussion and audience interaction
 - Identify diagnostic tools to prevent complications
A. Kolyda
 - Discussion and audience interaction
 - How new techniques and technologies can be used in challenging femoral access?
D. Creber
 - Discussion and audience interaction
 - Best practices of non invasive femoral closure devices
K. Rykkje-Johannessen
 - Discussion and audience interaction
 - Best practices of invasive femoral closure devices
C. Grima
 - Discussion and audience interaction
 - Session evaluation and key learnings
C. Ahlinder

14:45 - 16:15



ROOM NEXTGEN (351)

Focus on NextGen

Learning



CTO - Essentials

Join us if you want:

- To discuss the indications for ad hoc or staged CTO PCI
- To learn the principles of a safe CTO PCI
- To share ideas about must have toolbox for CTO PCI

14:45 - 16:15

ROOM 352A

Tutorial

Session in collaboration with the Paris Vascular Insights (PVI) Course

Joint session with Paris Vascular Insights (PVI) Course

14:45 - 16:15

ROOM 353

Focus on
International
Collaboration

How Should I
Treat?

How to achieve successful outcome in contemporary CTO PCI

With the collaboration of the Cardiovascular Intervention Association of Thailand (CIAT), Taiwan Society of Cardiovascular Interventions (TSCI) and Cardiovascular Intervention Chapter of Hong Kong College of Cardiology

Anchorpersons: A. Kanoksilp, H.L. Kao, G.T.C. Leung

Discussants: C.Y.R. Fung, W. Kehasukcharoen, F.Y. Kuo

Join us if you want:

- To understand the latest clinical indications for CTO interventions
 - To learn the standard step-by-step contemporary antegrade approach and tips-and-tricks in applying wire escalation, parallel wire techniques, antegrade dissection re-entry techniques
 - To apply the retrograde approach and understand the various techniques
 - To enhance the success rate of PCI
- › Session objectives
G.T.C. Leung
 - › Case 1 - Single-vessel CTO - Why to intervene and how to achieve success effectively and efficiently?
K.T. Chan
 - › How would I treat?
F.Y. Kuo
 - › Discussion and audience interaction
 - › Case 1 treatment
K.T. Chan
 - › Key learnings
G.T.C. Leung
 - › Case 2 - A retrograde CTO PCI
C.W. Lien
 - › How would I treat?
W. Kehasukcharoen
 - › Discussion and audience interaction
 - › Case 2 treatment
C.W. Lien
 - › Key learnings
H.L. Kao
 - › Case 3 - Stent jailed ostial left anterior descending artery CTO
W. Udayachalerm (pending confirmation)
 - › How would I treat?
C.Y.R. Fung
 - › Discussion and audience interaction
 - › Case 3 treatment
W. Udayachalerm (pending confirmation)
 - › Key learnings
A. Kanoksilp
 - › Session evaluation and key learnings
H.L. Kao
 - › Closing remarks
A. Kanoksilp

14:45 - 16:15

CASE CORNER A

Clinical Cases

Challenging situations to access the aortic valve - Part 2

Session comprising selected EuroPCR 2024 Clinical Case submissions

Facilitators: P.T.L. Chiam, P. Kolh

- › Transbrachial TAVI in patient with aortic isthmus stenosis: a case report
M. Saad
- › Discussion and audience interaction
- › TAVI on thin ice: where you hit it and where it breaks?
G.F. Tomsa (pending confirmation)
- › Discussion and audience interaction
- › Tavi and hostile femoral access
S. Andreaggi (pending confirmation)
- › Discussion and audience interaction
- › Just crack it, advance, deliver and deploy
A. Marigliano (pending confirmation)
- › Discussion and audience interaction
- › Alternative access in Porcelain Aorta
N. Mathew (pending confirmation)
- › Discussion and audience interaction
- › Transcaval access for transcatheter aortic valve replacement
G. Calamita
- › Discussion and audience interaction
- › Non-calcific pure AR, navigating a challenging road towards a risky destination
M. Diaz Nuila Alcazar
- › Discussion and audience interaction
- › A tourtous journey to the aortic valve - can we get there?
T. Pereira Dos Santos
- › Discussion and audience interaction

14:45 - 16:15

CASE CORNER B

Clinical Cases

Different procedural techniques for the treatment of heavily calcified coronary lesions

Session comprising selected EuroPCR 2024 Clinical Case submissions

Facilitator: M. Balghith (pending confirmation)

- First-time use of artificial intelligence-generated coronary CT angiography for guiding PCI
H. Ohashi
- Discussion and audience interaction
- Advanced calcium mapping with coronary CT for PCI guidance
A. Tajima (pending confirmation)
- Discussion and audience interaction
- Optimising calcium modification in challenging lesion: multimodal approach with orbital atherectomy
A. A Gawalkar
- Discussion and audience interaction
- Utilising wire bias to achieve horizontal rotablation paths: the rota sniper
H.I. Teng (pending confirmation)
- Discussion and audience interaction
- Understanding the ROCK: plaque modification with orbital atherectomy
K. Annapareddy
- Discussion and audience interaction
- Halfway rotablation
C. Patil
- Discussion and audience interaction
- Intracoronary imaging and plaque modification techniques in in-stent restenosis
M. García Gómez
- Discussion and audience interaction
- Rotatripsy plus in severely calcified coronary lesions: case series
J.C. Betancourt Aldana Villarruel
- Discussion and audience interaction

14:45 - 16:15

CASE CORNER C

Clinical Cases

Complex PCI in NSTEMI - Part 1

Session comprising selected EuroPCR 2024 Clinical Case submissions

Facilitators: H. Khamis, T. Nestelberger

- Blood is thicker than water
S. Rahman
- Discussion and audience interaction
- When you are on the back of the tiger
W. Luangphiphat
- Discussion and audience interaction
- From one problem to another
K. Poudyal
- Discussion and audience interaction
- Series of misfortunate events
M. Youssef
- Discussion and audience interaction
- A rare PCI - When dexterity is challenged rightly by rotation
C. Upadhyaya Belle
- Discussion and audience interaction
- Wandering coronary stent: from left anterior descending artery to left anterior descending artery and to the aortic root
M. Bujak (pending confirmation)
- Discussion and audience interaction
- A challenging root with a challenging heart
R. Shantouf
- Discussion and audience interaction
- Improving the precision of aorto-ostial PCI: real-time IVUS-guided PCI
T. O Connor
- Discussion and audience interaction

14:45 - 16:15



CASE CORNER D

Clinical Cases

When imaging guides PCI complications management

Session comprising selected EuroPCR 2024 Clinical Case submissions

Facilitators: G. Azam (pending confirmation), G. Musumeci

- Recurrent acute myocardial infarction: what we see is not enough
C. Lluch Requerey (pending confirmation)
- Discussion and audience interaction
- Imaging guided multivessel PTCA to LAD CTO and left main bifurcation
R. Singh (pending confirmation)
- Discussion and audience interaction
- Stent resolution or stent problem: crumpling
M. Mehrpooya
- Discussion and audience interaction
- PCI odyssey: all unexpected nightmares in one case
A. Kamra
- Discussion and audience interaction
- Management of a complication during rotational atherectomy
C. Backhouse (pending confirmation)
- Discussion and audience interaction
- It was not easy
H. El Shahawy
- Discussion and audience interaction
- The sailor in the deep sea
M.S. Islam
- Discussion and audience interaction
- Unravelling the Mystery
R. Rao
- Discussion and audience interaction

14:45 - 16:15



CASE CORNER E

Clinical Cases

Pushing the limits of transcatheter mitral valve interventions

Session comprising selected EuroPCR 2024 Clinical Case submissions

Facilitator: N. Schofer

- Complex valve implantation in severely calcified mitral valve: a new way forward?
M. Chrissopheris (pending confirmation)
- Discussion and audience interaction
- "It always seems impossible until it is done"
P. Dwivedi
- Discussion and audience interaction
- Clip the snap! transcatheter edge-to-edge mitral valve repair post neochochord rupture
K. Vimalasvaran (pending confirmation)
- Discussion and audience interaction
- Percutaneous aspiration (AngioVac) of a mitral valve vegetation on prosthetic mitral valve
M. Altermanini (pending confirmation)
- Discussion and audience interaction
- Not mirror but maze: trans jugular mitral edge-to-edge repair
M. Chen
- Discussion and audience interaction
- Percutaneous management of HOCM associated mitral regurgitation
E. Harari
- Discussion and audience interaction
- Transeptal BATMAN in a mitral valve-in-ring implantation
F. Tartaglia
- Discussion and audience interaction
- Management of mitral valve in ring intraprosthetic regurgitation secondary to posterior leaflet interference
C. Vella
- Discussion and audience interaction

14:45 - 16:15

CASE CORNER F

Clinical Cases

Make your life easier with imaging during primary PCI for acute coronary syndrome

Session comprising selected EuroPCR 2024 Clinical Case submissions

Facilitators: M. Oberhoff (pending confirmation), I. Terzic (pending confirmation)

- › Is functional assessment enough in non-culprit lesions in STEMI?
A. Gonzalez-Garcia (pending confirmation)
- › Discussion and audience interaction
- › When the eyes aren't enough to see
A. Maaroufi
- › Discussion and audience interaction
- › Gone but not forgotten. A case of OCT bail-out with challenging decision making.
J. Barraclough
- › Discussion and audience interaction
- › Acute coronary disease in a very young patient. How did I manage
G. Nambirajan
- › Discussion and audience interaction
- › A case of very late stent thrombosis in a patient with SARS-CoV-2
E. Kalampoki
- › Discussion and audience interaction
- › A surprise in store
A. Mani
- › Discussion and audience interaction
- › A curious case of re-STEMI. Technical proficiency or optimal medical management?
L. Pyka
- › Discussion and audience interaction
- › Staged multimodal treatment of STEMI
S.X. Loh
- › Discussion and audience interaction

14:45 - 16:15

CASE CORNER G

Clinical Cases

Hemodynamic support during CTO PCI: to use it or not?

Session comprising selected EuroPCR 2024 Clinical Case submissions

Facilitators: Q. de Hemptinne, C. Di Mario

- › Sheathless use of pulsatile percutaneous left ventricular assist device
S. Maggio (pending confirmation)
- › Discussion and audience interaction
- › Double CTO revascularisation with Impella CP support
A. Pawlik (pending confirmation)
- › Discussion and audience interaction
- › Not just an ordinary CTO case
R. Brezeanu
- › Discussion and audience interaction
- › When the left main isn't protective
P. Vadala
- › Discussion and audience interaction
- › Deal with all issues at once if you can and dare
A. Dimopoulos
- › Discussion and audience interaction
- › Follow the hybrid but beware the rendez vous with the devil
G. Gavrielatos
- › Discussion and audience interaction
- › Double jeopardy in time crisis
W. Wattanasiriporn (pending confirmation)
- › Discussion and audience interaction
- › Shut the back door
B. Soman
- › Discussion and audience interaction

14:45 - 16:15



POSTER LAB

Moderated
e-Poster

Innovations for lower limb revascularisation

Session comprising selected EuroPCR 2024 Abstract submissions

Facilitator: P. Musialek

- Hybrid nano-coated nitinol drug-eluting stent (Hybrid-DES) and its impact on below the knee
T. Hasebe (pending confirmation)
- Discussion and audience interaction
- Infrapopliteal endovascular revascularization in Latin America: The SOLACI Peripheral Registry
L. Virgen-carrillo
- Discussion and audience interaction
- Comparison of high-dose vs low-dose paclitaxel DCB on native FPA
J. Lee
- Discussion and audience interaction
- The effectiveness of rotational thrombectomy in the treatment of femoral artery occlusion
S. Papoyan (pending confirmation)
- Discussion and audience interaction
- Sirolimus-coated balloon in femoropopliteal steno-occlusive disease
- Discussion and audience interaction
- Training and learning robotic endovascular peripheral arterial interventions
A. Louzada
- Discussion and audience interaction
- Low haematocrit concentrations were observed in collateral arterial circulation
H. Kilic (pending confirmation)
- Discussion and audience interaction
- Quantitative differentiation of vessel preparation modalities in a porcine in-stent restenosis model
A. Tzafiri
- Discussion and audience interaction
- Intradialytic foot temperatures predict the presence of severe lower extremity arterial disease
D. Lin
- Discussion and audience interaction

16:30 - 18:00



THEATRE BLEU

Tools and
Techniques



Align for the future with Novel Myval Octacor transcatheter heart valve

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

16:30 - 17:15



THEATRE
HAVANE

Focus on Imaging

Case in Point



16:30 - 17:15

SIMULATION
LEARNING ROOM
2 (STUDIO A)

Rehearsal

Tools and technologies guiding decision making in bifurcation PCI

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

16:30 - 18:00



ROOM MAILLOT

Tools and
Techniques



Planning for a lifetime starts with the right first valve: from first TAVI to redo-TAVI

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

16:30 - 17:30



ROOM 241

Symposium



The turning point in hypertension care: Symplcity Spyral renal denervation in practice

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

16:30 - 17:15

ROOM 243

Symposium



Artificial intelligence-powered quantification of coronary physiology and vulnerable plaque: opportunities for novel treatment options

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

16:30 - 17:15

ROOM 253

Symposium



QFR: the next-generation diagnostic tool for epicardial and microvascular disease in the cathlab

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

16:30 - 17:30

ROOM 251

Symposium



Relief for the unrelievable, the role of the Reducer for refractory angina

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

17:30 - 18:15

SIMULATION
LEARNING ROOM
2 (STUDIO A)

Rehearsal

Rehearsal - Bifurcation PCI with upfront two-stent strategy - In-vitro demonstration direct from the Visible Heart Lab

Join us if you want:

- To understand stent behavior during complex bifurcation PCI, using direct intracoronary visualisation with angiography and OCT
- To learn the steps of TAP and DK-Crush stenting
- To understand specific technical pitfalls and solutions for the TAP and DK-Crush stenting

16:30 - 17:15

ROOM 252A

Case in Point



Go beyond metal: exploring drug-eluting balloon technology in de-novo coronary lesions

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

16:30 - 17:15

ROOM 252B

Focus on Imaging

Symposium



The future of interventional cardiology imaging

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

08:30 - 10:00

MAIN ARENA

Focus on Imaging

LIVE Educational Case

**Imaging-guided PCI for stent failure: LIVE Educational Case from Hospital Clínico San Carlos, Madrid - Spain**

Anchorperson: M. Haude
Spokesperson: L. Räber (*pending confirmation*)
Discussants: I. Al Rashdan (*pending confirmation*), V.K. Bahl, R. Byrne, R. Mehran, B. Scheller, E. Shlofmitz
Operators: J. Escaned, N. Gonzalo
Procedural Analyst: T. Johnson

- Session objectives
M. Haude
- Patient presentation
L. Räber (*pending confirmation*)
- Strategic and technical discussion of the LIVE Case
- Key objectives, strategy, tools and technique
- LIVE Case procedure
- Discussion and audience interaction
- Session evaluation and key learnings
M. Haude

08:30 - 10:00

THEATRE BLEU

All You Need To Know

**Bicuspid disease - All you need to know**

Anchorperson: D. Tchetché
Spokesperson: A.S. Petronio
Discussants: C. De Biase, K. Hayashida, D. Mylotte, G. Sengottuvelu

Join us if you want:

- To know more about the challenges associated with TAVI in patients with complex bicuspid aortic stenosis
 - To review contemporary sizing methods and TAVI techniques in this setting
 - To understand how to tailor the selected valve and implant technique to individual patient anatomy
- Session objectives
D. Tchetché
 - Encourage participants to chat and ask questions
A.S. Petronio
 - Anatomical specificities of bicuspid aortic stenosis
T. Modine
 - Discussion and audience interaction
 - Clinical outcomes after TAVI in bicuspid aortic valve: what is new?
R. Makkar
 - Discussion and audience interaction
 - Sizing for TAVI in bicuspid aortic valves: what to remember?
M. Akodad
 - Discussion and audience interaction
 - A case of self-expanding-TAVI in bicuspid aortic valves
D. Mylotte
 - Discussion and audience interaction
 - A case of balloon-expandable-TAVI in bicuspid aortic valves
T. Patterson
 - Discussion and audience interaction
 - What is the missing evidence?
 - Session evaluation and key learnings
D. Tchetché

08:30 - 10:00

THEATRE
HAVANE

Clinical Cases

**PCI of bifurcation lesions: management of complications - Part 1***Session comprising selected EuroPCR 2024 Clinical Case submissions***Facilitators:** A. Al Nooryani, M.K.Y. Lee (pending confirmation)
Discussants: C. Briguori, F. Ugo

- Murphy's law in the cathlab
N. Platogiannis
- Discussion and audience interaction
- A message from an underestimated diagonal artery
A.N. Calik
- Discussion and audience interaction
- A series of unfortunate events
P. Antuña (pending confirmation)
- Discussion and audience interaction
- Decoiled coronary guidewire: to give up or not to give up?
M. Bollati
- Discussion and audience interaction
- Management of bifurcation left anterior descending artery PCI with calcified nodule
M.A. Haider (pending confirmation)
- Discussion and audience interaction
- Worst complication case
W. Stuijzand
- Discussion and audience interaction
- When it rains, it pours
J.C. Betancourt Aldana Villarruel
- Discussion and audience interaction
- Tamponade later after PCI: whodunnit?
J. Norouzi
- Discussion and audience interaction

08:30 - 10:00

SIMULATION
LEARNING ROOM
2 (STUDIO A)Simulation-based
Learning**Antegrade CTO****Facilitators:** G. Leibundgut (pending confirmation), K. Mashayekhi
Physician Trainers: M. Ayoub (pending confirmation), M. Opolski (pending confirmation)**Join us if you want:**

- To get a general overview of antegrade CTO PCI techniques
- To step deeper into more advanced antegrade techniques
- Learn to understand the importance of IVUS for antegrade cap visualization
- To understand the concept of dissection techniques

08:30 - 10:00

HANDS ON LAB

Simulation-based
Learning**Bailout options and techniques during PCI: stent dislodgement***This session has been made possible thanks to the kind support of Terumo Learning EDGE**This session has limited spaces which will be allocated on a first come, first served basis***Facilitators:** H. Benamer, A. Gagnor, J. Kefer, P. O'Kane, G. Olivecrona, A. Toma**Join us if you want:**

- To explore bailout options using existing devices
- To determine the steps to successful retrieval in a case of simulated stent loss
- To consider causes and avoidance strategies for stent dislodgement

08:30 - 10:00

SIMULATION
LEARNING ROOM
1 (TERNES)

Focus on Imaging

Simulation-based
Learning**Transcatheter aortic valve implantation - ALL the answers are on the S-curve!***This session has been made possible thanks to the kind support of Medical Simulation Technologies***Facilitators:** O. De Backer, A. Latib
Discussant: A. Gackowski**Join us if you want:**

- To appreciate the variability of the aortic valve annulus S-curve and its implications for TAVI
- To understand how the anatomy of the aortic cusps and coronary arteries correlate with the aortic annulus S-curve
- To learn how to use the S-curve for all aspects of simple and complex TAVI procedures

08:30 - 10:00



ROOM MAILLOT

Focus on
International
CollaborationWill this trial
change my
practice?**Asymptomatic severe aortic stenosis ? Will these trials change my practice?***With the collaboration of the Partners in Learning - a PCR/CRF Collaboration***Anchorpersons:** V. Delgado, M.B. Leon, B. Prendergast (pending confirmation)
Discussants: C.R. Agatiello, M. Borger, H. Eltchaninoff (pending confirmation)**Join us if you want:**

- To hear more about the emerging evidence concerning the use of TAVI in asymptomatic severe aortic stenosis
 - To understand how to synthesise and interpret this information in clinical context
 - To translate this understanding into your heart team's daily clinical practice
- Session objectives
V. Delgado
 - Introduction
M. Sitges
 - Data coming from registries indicating the associates of poor outcomes for patients with asymptomatic severe aortic stenosis
M.A. Clavel
 - Data coming from RCT showing the efficacy of intervention versus medical therapy in patients with asymptomatic severe aortic stenosis
M. Banovic
 - What do guidelines say?
M. Gilard
 - Discussion and audience interaction
 - Overview of ongoing trials
S. Windecker
 - Randomised clinical trials: focus on imaging
J. Cavalcante
 - Randomised clinical trials: focus on imaging
P. Genereux
 - Will the guidelines change?
A. Vahanian
 - Discussion and audience interaction
 - Session evaluation and key learnings

08:30 - 10:00



ROOM 241

Case-based
Discussion**Management of ACS patient with cardiogenic shock****Anchorperson:** M. Noc
Spokesperson: G. G Toth
Discussants: A. Chieffo, M. Lesiak (pending confirmation), H. Thiele**Join us if you want:**

- To learn the differences between various mechanical support devices
 - To discuss how RCT-derived data can be integrated in clinical practice
 - To discuss the best use of mechanical support devices
- Session objectives
M. Noc
 - Mechanical circulatory support: what the data say today
H. Thiele
 - Discussion and audience interaction
 - My case of cardiogenic shock
A. Chieffo
 - Discussion and audience interaction
 - My case of cardiogenic shock
M. Noc
 - Discussion and audience interaction
 - Periprocedural management of patients with cardiogenic shock being on mechanical circulatory support
G. G Toth
 - All the failures
G. G Toth
 - Discussion and audience interaction
 - Session evaluation and key learnings
M. Noc

08:30 - 10:00

ROOM LEARNING
1 (242AB)

Learning

**Provisional bifurcation stenting: step-by-step technique description and troubleshooting***Learning focus***Join us if you want:**

- To define lesion characteristics suitable for provisional stenting approach
- To better understand technical aspect of provisional stenting technique
- To learn how to identify and solve complications
- To clarify the role of imaging when treating bifurcation lesions with provisional stenting technique

08:30 - 10:00

ROOM 251

Clinical Cases

**Left main bifurcation techniques
- Part 2***Session comprising selected EuroPCR 2024 Clinical Case submissions***Facilitators: H. Gamra, F. Serino**

- Ultra-low contrast PCI in calcific disease: multimodal approach to procedural planning
M. Lombardi (pending confirmation)
- Discussion and audience interaction
- Modified reverse wire technique for severely angulated branches
M.S.E. Bouzghaia (pending confirmation)
- Discussion and audience interaction
- Left main trifurcation done with provisional strategy under IVUS guidance and DEB for side branches
R. Mody (pending confirmation)
- Discussion and audience interaction
- Challenging quadfurcating left anterior descending artery stenosis
S. Miro
- Discussion and audience interaction
- "Zero contrast" PCI using IVUS and "triangulation" of landmarks
B. Li (pending confirmation)
- Discussion and audience interaction
- Navigating subtotal occlusion, tortuosity, bifurcation and trifurcation in post-TAVI PCI
F. Farooqui
- Discussion and audience interaction
- No ROTA, no OAS, no surrender: calcified left main CHIP-PCI on a Friday evening
H.S. Kim
- Discussion and audience interaction

08:30 - 10:00

ROOM 252A

Case-based Discussion

**Patient management before, during, and after transcatheter tricuspid valve replacement***With the collaboration of the PCR Tricuspid Focus Group***Anchorperson: P. Lurz (pending confirmation)****Spokesperson: F. Praz****Discussants: F. Maisano, D. Muraru****Join us if you want:**

- To understand the anatomical and clinical selection criteria for tricuspid interventions
 - To get familiar with the imaging techniques required for transcatheter tricuspid valve replacement
 - To learn about the post-procedural management of patients undergoing transcatheter tricuspid valve replacement
- Session objectives
P. Lurz (pending confirmation)
 - The role of RV function in transcatheter tricuspid valve replacement
F. Maisano
 - Discussion and audience interaction
 - How to assess right ventricle function prior to transcatheter tricuspid valve replacement
D. Muraru
 - Discussion and audience interaction
 - Haemodynamics and right sided pressure before transcatheter tricuspid valve replacement
J. Hausleiter
 - Discussion and audience interaction
 - Procedural aspects ? Success and failure
F. Praz
 - Discussion and audience interaction
 - Post-procedural in and out of hospital care
S. Kodali (pending confirmation)
 - Discussion and audience interaction
 - Session evaluation and key learnings
P. Lurz (pending confirmation)

08:30 - 10:00

ROOM 252B

Focus on Imaging

Focus on
International
CollaborationHow Should I
Treat?**National Societies and Working Groups**

With the collaboration of the Korean Society of Interventional Cardiology (KSIC), Interventional Cardiology Association of the Spanish Society of Cardiology and Cardiac Society of Australia and New Zealand - Interventional Council

Anchorpersons: D. Choi, A.B. Cid Alvarez, T.H.S. Lo (pending confirmation)
Discussant: J. Gomez Lara

- Session objectives
T.H.S. Lo (pending confirmation)
- Case 1
- How would I treat?
- Discussion and audience interaction
- Case 1 treatment
- Key learnings
T.H.S. Lo (pending confirmation)
- Case 2 -
D.Y. Kang
- How would I treat?
J. Gomez Lara
- Discussion and audience interaction
- Case 2 treatment
D.Y. Kang
- Key learnings
D. Choi
- Case 3 - Coronary perforation following PCI for chronic coronary occlusion resolved with intravascular imaging guidance
F. Rivero (pending confirmation)
- How would I treat?
- Discussion and audience interaction
- Case 3 treatment
F. Rivero (pending confirmation)
- Key learnings
A.B. Cid Alvarez
- Session evaluation and key learnings
D. Choi
- Closing remarks
A.B. Cid Alvarez

08:30 - 10:00

ROOM 253

Focus on
International
CollaborationHow Should I
Treat?**Drug-coated balloons in de novo coronary artery disease**

With the collaboration of the Vietnam National Heart Association, Philippine Society of Cardiovascular Catheterisation and Interventions and Cardiac Society Brunei Darussalam

Anchorpersons: H.M. Pham, R. Rajagopal, E.O.D. Sison
Discussant: V.H. Vu

Join us if you want:

- To understand the optimal technique for PCI with drug-coated balloon in small vessels
- To explore the indications and use of drug-coated balloons in PCI for ACS
- To discuss the applications of drug-coated balloons in PCI of coronary bifurcations

- Session objectives
R. Rajagopal
- Case 1 - Drug-coated balloon in ACS
R. Rajagopal
- How would I treat?
V.H. Vu
- Discussion and audience interaction
- Case 1 treatment
R. Rajagopal
- Key learnings
R. Rajagopal
- Case 2 - Drug-coated balloon in high bleeding risk
A.K. Tria
- How would I treat?
- Discussion and audience interaction
- Case 2 treatment
A.K. Tria
- Key learnings
E.O.D. Sison
- Case 3 - Drug-coated balloon for side branch
D.T. Phan
- How would I treat?
R. Rajagopal
- Discussion and audience interaction
- Case 3 treatment
D.T. Phan
- Key learnings
H.M. Pham
- Session evaluation and key learnings
E.O.D. Sison
- Closing remarks
H.M. Pham

08:30 - 10:00

ROOM 341

Abstracts

Personalised Vascular Care Award - Competition*Session comprising selected EuroPCR 2024 Abstract submissions*

- Myocardial bridge evaluation towards personalised medicine: final results of the RIALTO registry
D. D'amario
- Discussion and audience interaction
- IMR and FFR relationship in patients with ANOCA disease
D. Galante
- Discussion and audience interaction
- Contrast-derived indices of coronary microvascular function
D. Ang
- Discussion and audience interaction
- Physiological patterns of coronary disease: post-stenting physiology and long-term outcomes
S. Fezzi
- Discussion and audience interaction
- Vasomotor dysfunction is a common cause of refractory anginal complaints after PCI.
C. Crooijmans
- Discussion and audience interaction
- Plaque characterisation, outcomes, and predictors of recurrent events in stent failure: an OCT study
G.M. Cioffi
- Discussion and audience interaction
- Frequency and fate of clinically silent plaque ruptures in non-infarct related coronary arteries
R. Kakizaki
- Discussion and audience interaction
- Endothelial shear stress metrics in plaques with abnormal vs. normal instantaneous wave-free ratio
D. Hakim
- Discussion and audience interaction
- Near-infrared spectroscopy-defined lipid-rich plaques stabilized with high-dose statin-based therapy
B. Kokina
- Discussion and audience interaction

08:30 - 10:00

ROOM 343

Clinical Cases

TAVI: procedural complications - Part 2*Session comprising selected EuroPCR 2024 Clinical Case submissions***Facilitators: F. Baslaib, M. Grygier**

- Valve-in-valve TAVI with a twist
B. Cox (pending confirmation)
- Discussion and audience interaction
- A case of acute cardiogenic shock during valve-in-valve TAVI unveiled and successfully overcome through IVUS
N. Ciardetti (pending confirmation)
- Discussion and audience interaction
- Management of ACURATE neo2 valve protrusion into the left ventricle
G. Quadri
- Discussion and audience interaction
- Left ventricular perforation causing late cardiac tamponade managed percutaneously
K. Chatterjee
- Discussion and audience interaction
- Percutaneous closure of fistula from right coronary sinus to right ventricle, after TAVI
M. Vanegas
- Discussion and audience interaction
- A story of a lost TAVI and how we managed it
L. Pyka
- Discussion and audience interaction
- Nightmare complication during TAVI procedure
A. Kohei
- Discussion and audience interaction
- "A smooth sea never made a skilled sailor"
R. Parrilla Linares
- Discussion and audience interaction

08:30 - 10:00

ROOM LEARNING 2 (342AB)

Learning

**How to select optimal two-stent strategy for true complex distal left main bifurcation****Join us if you want:**

- To reflect when two-stent strategy is needed upfront
- To plan optimal strategy based on anatomy
- To share tips and tricks to optimise procedural results

08:30 - 10:00

ROOM 352A

Clinical Cases

Left main imaging*Session comprising selected EuroPCR 2024 Clinical Case submissions***Facilitators: M. Ferenc, A. Mattesini****Discussant: V. Nagaraja**

- Successful complex PCI of left main trifurcation (0011) with OCT support
G. Nambirajan
- Discussion and audience interaction
- A kiss crushed the party
M. Vlachojannis
- Discussion and audience interaction
- Solving the fallacy between physiology and imaging
A. Agarwal
- Discussion and audience interaction
- IVUS-guided decision making in left main coronary artery compression due to pulmonary hypertension
C. Kaymaz
- Discussion and audience interaction
- Left main trunk: when less is more
H. Gupta (pending confirmation)
- Discussion and audience interaction
- Left main stenting: an unwanted crush
A. Gupta
- Discussion and audience interaction
- Provisional stenting of left main with snuggle technique
P.S. Sivakoti
- Discussion and audience interaction
- "Multi-hole left circumflex ostium" causing trouble! Left circumflex ostial fenestrated restenosis? OCT making complex simple
M. Arneja
- Discussion and audience interaction

08:30 - 10:00

ROOM 352B

Focus on Nurses and Allied Professionals

Abstracts

**Abstracts from the Call For submissions - Nurses and Allied Professionals***Session comprising selected EuroPCR 2024 Abstract submissions***Anchorperson: B. Kirk****Spokesperson: K. Wilson**

- Design of a questionnaire on patient experience in TAVI process and results
M. González Cebrian
- Discussion and audience interaction
- Experience with intravascular imaging and invasive coronary physiology: insights
R. Deible (pending confirmation)
- Discussion and audience interaction
- Procedure-related radiation and contrast use during TAVI with balloon- vs self-expanding devices
C. Stark
- Discussion and audience interaction
- Comparison of external femoral compression methods after TAVI implant
L. Cabrero Sanchez
- Discussion and audience interaction
- Nursing assessment of vascular complications after cardiac catheterization
- Discussion and audience interaction
- Patient for PFO procedure: do they have affected illness perception?
R.M. Kjetsaa
- Discussion and audience interaction
- BENCHMARK: Impact of a transcatheter aortic valve coordinator on hospital length of stay and safety
D. Frank (pending confirmation)
- Discussion and audience interaction
- Young patients with acute coronary syndrome: from the safe hospital to the uncertainty of home
S. Weidemann Andersen
- Discussion and audience interaction

08:30 - 10:00

ROOM 353

Focus on
International
CollaborationHow Should I
Treat?**Acute coronary syndromes**

With the collaboration of the Interventional Working Group under Danish Society of Cardiology, Working Group on Invasive and Interventional Cardiology, Croatian Cardiac Society and Colombian College of Hemodynamics and Cardiovascular Intervention

Anchorpersons: A. Eftekhari, E. Margetic
Discussant: T. Jakljevic (pending confirmation)

Join us if you want:

- To learn how to manage culprit lesions in acute coronary syndromes
 - To learn tips and tricks in difficult situations
 - To learn how to manage multivessel disease
- › Session objectives
 - › Case 1
 - › How would I treat?
T. Jakljevic (pending confirmation)
 - › Discussion and audience interaction
 - › Case 1 treatment
 - › Key learnings
 - › Case 2 - NSTEMI in a patient with polyvascular disease and ischaemic cardiomyopathy
H. Jurin
 - › How would I treat?
A. Eftekhari
 - › Discussion and audience interaction
 - › Case 2 treatment
H. Jurin
 - › Key learnings
E. Margetic
 - › Case 3 -
R. Jabbari
 - › How would I treat?
 - › Discussion and audience interaction
 - › Case 3 treatment
R. Jabbari
 - › Key learnings
A. Eftekhari
 - › Session evaluation and key learnings
E. Margetic
 - › Closing remarks
A. Eftekhari

08:30 - 10:00

CASE CORNER A

Clinical Cases

TAV-in-TAV in complex situations

Session comprising selected EuroPCR 2024 Clinical Case submissions

Facilitators: M. Seiffert (pending confirmation), C. Tamburino

- › Re-do TAVI with a risk of acute coronary obstruction
J. Dargan
- › Discussion and audience interaction
- › Expanding possibilities in TAVR-in-TAVR: the mid-leaflet implantation technique
T. De Ferrari
- › Discussion and audience interaction
- › Transcatheter valve-in-valve in self-expanding valve: do we "shut the door" to the coronaries?
S. Khogali
- › Discussion and audience interaction
- › TAVI valve-in-valve in complex anatomy
C. Lucarelli
- › Discussion and audience interaction
- › Urgent TAVI in degenerated transcatheter aortic valve degeneration: when planning is not enough
V. Ardizzone (pending confirmation)
- › Discussion and audience interaction
- › Treatment of evolut valve failure using redo-TAVR: the need for a tailored approach
E. Gall
- › Discussion and audience interaction
- › Redo TAVI with Abbott Navitor in a Medtronic Evolut R with restenosis
O. Angeras
- › Discussion and audience interaction
- › TAVI valve-in-valve chimney stent: where is the stent?
C. Lucarelli
- › Discussion and audience interaction

08:30 - 10:00



CASE CORNER B

Clinical Cases

Which techniques to improve results of PCI in calcified lesions

Session comprising selected EuroPCR 2024 Clinical Case submissions

Facilitators: F. Eberli, K. Reczuch (pending confirmation)

- Calcified noduli: how imaging can guide therapy
H. Soeholm
- Discussion and audience interaction
- Planning the route when the road is tortuous and calcified
A. Prieto-lobato
- Discussion and audience interaction
- Balloon undilatable and rota burr uncrossable lesion
C. Patil
- Discussion and audience interaction
- Breaking barriers
R. Jube
- Discussion and audience interaction
- A PCI challenge
A. Torremocha López
- Discussion and audience interaction
- Orbital atherectomy with retrograde ablation in ostial right coronary artery disease
S. Ahmad (pending confirmation)
- Discussion and audience interaction
- The good, the bad and the ugly
R. Gallen
- Discussion and audience interaction
- Calcified left main coronary artery PCI. Impella support through aortic bioprosthesis
A. Lanaspa Gallego (pending confirmation)
- Discussion and audience interaction

08:30 - 10:00



CASE CORNER C

Clinical Cases

Unusual causes of acute coronary syndrome in the cathlab

Session comprising selected EuroPCR 2024 Clinical Case submissions

Facilitators: K. Al Faraidy, F. Bedogni

- An unusual case of left main disease an STEMI in young woman
M. Iannaccone
- Discussion and audience interaction
- Back with a vengeance
D. Premawardhana
- Discussion and audience interaction
- STEMI - stent or no stent
Z. Yao
- Discussion and audience interaction
- Uncommon etiology of STEMI: Behcet's disease-induced coronary aneurysm
B. Kultursay (pending confirmation)
- Discussion and audience interaction
- Kawasaki disease diagnosed too late
A. Rocha De Almeida (pending confirmation)
- Discussion and audience interaction
- STEMI secondary to antiphospholip syndrome. What is the best reperfusion strategy?
J.R. Osorio Agosto
- Discussion and audience interaction
- An unusual case of left main disease and STEMI in young woman
D. Singh
- Discussion and audience interaction
- Broken vessel in a broken heart
M. Dick
- Discussion and audience interaction

08:30 - 10:00



CASE CORNER D

Clinical Cases

Left main: presentation and diagnosis

Session comprising selected EuroPCR 2024 Clinical Case submissions

Facilitators: R. Costa (pending confirmation), R. Ng (pending confirmation)

- Isolated oritis with critical coronary ostial stenosis due to takayasu arteritis in a young male
P. Pender (pending confirmation)
- Discussion and audience interaction
- An unexpected cause of left main stem occlusion
D. Sa Couto
- Discussion and audience interaction
- Acute left main syndrome. Unusual aetiology in a middle-aged lady
M. Ismail
- Discussion and audience interaction
- Critically stenosed re-implanted hypoplastic left main coronary in an adolescent
N. Chandra Mohan
- Discussion and audience interaction
- Acute left main occlusion: the beginning of the story
M. Hawranek
- Discussion and audience interaction
- Nightmare punch at 03:00 in an octogenarian
M. Hosny
- Discussion and audience interaction
- No safety net
I. Conde
- Discussion and audience interaction
- A cascade of complications
H. Sohail (pending confirmation)
- Discussion and audience interaction

08:30 - 10:00



CASE CORNER E

Clinical Cases

Mitral valve replacement devices and techniques

Session comprising selected EuroPCR 2024 Clinical Case submissions

Facilitator: S. Ludwig

- Treatment of mitral regurgitation with atrial fixation TMVR: the first cases in Germany
M. Adam
- Discussion and audience interaction
- Mitral valve-in-valve with novel device
M. Duarte Arias (pending confirmation)
- Discussion and audience interaction
- Transcatheter treatment of a structurally degenerated nine-year-old Tendyne device
A. Duncan
- Discussion and audience interaction
- Kissing balloon and paravalvular leak closure following mitral valve-in-ring facilitated by LAMPOON
H. Sharma
- Discussion and audience interaction
- Transeptal mitral valve-in-ring replacement: do we need leaflet modification?
V. Ninios
- Discussion and audience interaction
- Superman protects left ventricle outflow trunk obstruction in TMVR
M. Chen
- Discussion and audience interaction
- Structural deterioration of a prosthetic mitral valve: percutaneous management
P. Cataldo (pending confirmation)
- Discussion and audience interaction

08:30 - 10:00

CASE CORNER F

Clinical Cases

Drug coated balloon PCI in complex scenarios

Session comprising selected EuroPCR 2024 Clinical Case submissions

Facilitators: Z. Ghazzal, T.K. Ong

- When less is more in left main PCI
S.S. Kanoun Schnur (pending confirmation)
- Discussion and audience interaction
- 2 years angiographic follow-up after left anterior descending artery PCI using novel sirolimus-coated balloon with microreservoirs
T.T. Rissanen
- Discussion and audience interaction
- Non-metal treatment of medina 0/0/1 bifurcation lesion
C. Jensen
- Discussion and audience interaction
- Optimising care. Left main trifurcation challenges
R. Scarsini
- Discussion and audience interaction
- IVUS guided DEB
D. Zioutas (pending confirmation)
- Discussion and audience interaction
- Drug coated balloon-changing the treatment paradigm
M. Kovacevic
- Discussion and audience interaction
- Adapting the culotte: from bench test to in-vivo case series
S.F. Wong
- Discussion and audience interaction
- Hybrid treatment of an ectatic vessel. When normal sized stents are not enough
E. Poulidakis
- Discussion and audience interaction

08:30 - 10:00

CASE CORNER G

Clinical Cases

The challenge with ostial CTO lesions

Session comprising selected EuroPCR 2024 Clinical Case submissions

Facilitators: J. Buettner, S. Harding (pending confirmation)

- Blind game: unmasking with IVUS
A. Sharma (pending confirmation)
- Discussion and audience interaction
- When having a snare is not enough
M. Ben Abdesslem
- Discussion and audience interaction
- An attack on both fronts
J. Lee
- Discussion and audience interaction
- Double challenge: calcified and stumpless ostial right coronary artery CTO
P. Lin
- Discussion and audience interaction
- Between a rock and a hard place, we chose the rock
A. Singal
- Discussion and audience interaction
- CTO PCI of an unengageable right coronary artery with severe reduced LVEF
F. Hamidani
- Discussion and audience interaction
- Every cloud has a silver lining: multiple techniques in retrograde CTO PCI problem solving
M. Toluey
- Discussion and audience interaction
- IVUS-guided antegrade CTO approach with retrograde wire facilitation
A. Hashemi
- Discussion and audience interaction

08:30 - 10:00

POSTER LAB

Moderated
e-Poster

Evolving strategies for renal interventions

Session comprising selected EuroPCR 2024 Abstract submissions

Facilitators: S. Ewen (pending confirmation), K. Tsioufis

- › Long-term outcomes of physiology-guided renal artery stenting with ZES in renovascular hypertension
F.L. Ribichini
- › Discussion and audience interaction
- › Renal denervation for uncontrolled hypertension: meta-analyses of the latest randomised controlled trial evidence
R.E. Schmieder
- › Discussion and audience interaction
- › Effect of renal denervation on glucose metabolism after PCI in patients with hypertension, diabetes
D. Feshchenko
- › Discussion and audience interaction
- › Predictors of blood pressure response to ultrasound renal denervation in the RADIANCE program
A. Kirtane
- › Discussion and audience interaction
- › Renal denervation results in substantial nocturnal BP reduction in reversed dipping pattern patients
F. Mahfoud
- › Discussion and audience interaction
- › Blood pressure change after crossover to ultrasound renal denervation: the RADIANCE clinical program
A. Sharp
- › Discussion and audience interaction
- › Higher baseline BP is associated with greater BP reductions after radiofrequency renal denervation
R.E. Schmieder
- › Discussion and audience interaction
- › Renal vein impedance mirrors change in renal blood flow-towards guiding effective renal denervation
A. Vien
- › Discussion and audience interaction
- › Improved efficacy of microwave renal denervation guided by aorticorenal ganglia pacing responses
P. Balaji (pending confirmation)
- › Discussion and audience interaction
- › Spontaneous, independent, single-centre RDN registry of an hypertension multidisciplinary team
F.L. Ribichini
- › Discussion and audience interaction

09:00 - 10:00

ROOM NEXTGEN
(351)

Focus on Imaging

Focus on
NextGen

Learning



10:30 - 12:00

MAIN ARENA

LIVE Educational
Case

OCT - Essentials

Join us if you want:

- To discuss the key indications for OCT
- To interpret together various OCT findings
- To learn how to match angiography-based suspicion with OCT-based understanding

LAA closure: LIVE Educational Case from Netcare Sunninghill Hospital, Johannesburg - South Africa

Anchorperson: P. Garot**Spokesperson: S. Berti****Discussants: F. Bedogni (pending confirmation), M.W. Bergmann, I. Cruz-Gonzalez, R. Galea, F. Nietlispach****Operators: F. Hellig, P. Van Wyk****Imaging analyst in the cathlab: R. Jansen Van Rensburg****Procedural Analyst: O. De Backer**

- › Session objectives
P. Garot
- › Patient presentation
S. Berti
- › Strategic and technical discussion of the LIVE Case
- › Key objectives, strategy, tools and technique
- › LIVE Case procedure
- › Discussion and audience interaction
- › Session evaluation and key learnings
P. Garot

10:30 - 12:00

THEATRE BLEU

Case-based
Discussion



Essentials in the management of calcified coronary stenosis

Anchorperson: F.L. Ribichini
Spokesperson: J. Spratt
Discussants: S. Ojeda, K. Reczuch (pending confirmation), R. Shlofmitz, B. Vaquerizo

Join us if you want:

- To appraise the diagnostic pitfalls in evaluating calcified coronary stenosis
 - To discuss the selection strategy for the most appropriate device to the given lesion setting
 - To share experience with peers on how to safely and effectively adopt specific tools and techniques for plaque modification
- › Session objectives
F.L. Ribichini
 - › Invitation to interact
 - › What does the European Consensus Document recommend?
J. Spratt
 - › Summary and transition to the first case
F.L. Ribichini
 - › Presentation of Case 1
S. Ojeda
 - › Discussion and audience interaction
 - › How I treated
S. Ojeda
 - › Discussion and audience interaction
 - › Imaging guidance in PCI calcified lesions
R. Shlofmitz
 - › Presentation of Case 2
B. Vaquerizo
 - › Discussion and audience interaction
 - › How I treated
B. Vaquerizo
 - › Discussion and audience interaction
 - › Session evaluation and key learnings
F.L. Ribichini

10:30 - 12:00

THEATRE
HAVANE

Hotline /
Late-Breaking
Trials



First results of randomised trials on advanced plaque modification techniques and intracoronary imaging

Anchorperson: K. Al-Shaibi
Spokesperson: J. Monsegu
Discussants: Z. Ali (pending confirmation), A. Colombo, A. Mcinerney

- › Does OCT optimise results of stenting on the left main: a randomised, controlled, multicentre trial
N. Meneveau
- › Discussion and audience interaction
- › Primary outcome of randomised controlled trial of the safety and effectiveness for OCT or IVUS-guide
S. Zhou
- › Discussion and audience interaction
- › OCT vs. angiography for guidance of calcified lesions PCI: the CALIPSO trial
N. Amabile
- › Discussion and audience interaction
- › Debulking with rotational atherectomy versus balloon angioplasty in patients with in-stent restenosis
D.Y. Kang
- › Discussion and audience interaction
- › The laser atherectomy for STEMI, PCI analysis with scintigraphy study
K. Takagi
- › Discussion and audience interaction
- › Balloon angioplasty versus shockwave intravascular lithotripsy
B. Wong
- › Discussion and audience interaction
- › Rotational atherectomy, lithotripsy or laser for calcified coronary stenosis
A. Jurado
- › Discussion and audience interaction

10:30 - 12:00

SIMULATION
LEARNING ROOM
1 (TERNES)

Focus on Imaging

Simulation-based
Learning

Mastering transeptal puncture - New perspectives using multi-modality imaging

This session has been made possible thanks to the kind support of Medical Simulation Technologies

Facilitators: E. Ho, N. Piazza
Discussant: A. Gackowski

Join us if you want:

- To understand how the CT scan can identify challenging atrial septal anatomy in advance of intended transeptal procedures
- To translate this information into the cath lab using TOE guidance
- To know how to use the different transeptal techniques required for varying anatomical configurations

10:30 - 12:00

SIMULATION
LEARNING ROOM
2 (STUDIO A)Simulation-based
Learning**Retrograde CTO**

Facilitators: G. Leibundgut (pending confirmation), K. Mashayekhi
Physician Trainers: M. Ayoub (pending confirmation), M. Opolski (pending confirmation)

Join us if you want:

- Treat even more complex CTO lesion
- Get an overview over a complete retrograde PCI with a simulation model
- To understand the basic of collateral passage
- Learn how to deal with epicardial collaterals

10:30 - 12:00

HANDS ON LAB

Simulation-based
Learning**Bailout options and techniques during PCI: distal perforation**

This session has been made possible thanks to the kind support of Terumo Learning EDGE

This session has limited spaces which will be allocated on a first come, first served basis

Facilitators: A. Aminian, T. Cuisset, S. Imura, O. Muller, P. Musialek, A. Sauguet

Join us if you want:

- To explore bailout options using existing devices
- To determine the different solutions to successfully treating distal perforation using simulation
- To consider causes and avoidance strategies for distal perforation

10:30 - 12:00

ROOM MAILLOT

Case-based
Discussion**Upgrade to retrograde: when and how?**

Anchorperson: S. Pyxaras
Spokesperson: A. Oeksnes
Discussants: G. Olivecrona, E. Smith, M. Yamane (pending confirmation)

Join us if you want:

- When is the right time to use retrograde in CTO-PCI
 - Which techniques are most effective to achieve success in retrograde CTO-PCI
 - How to increase safety during retrograde approach
- › Session objectives
S. Pyxaras
 - › Decision making / Global CTO-algorithm
E. Christiansen
 - › Discussion and audience interaction
 - › 1st Case ? antegradely induced haematoma
R. Garbo
 - › Discussion and audience interaction
 - › 2nd Case ? ambiguous proximal CTO cap
 - › Discussion and audience interaction
 - › 3rd Case ? severe atherosclerosis distally
 - › Discussion and audience interaction
 - › Session evaluation and key learning

10:30 - 12:00



ROOM 241

Case-based
Discussion**To repair or to replace the mitral valve: that is the question****Anchorperson:** A. Latib**Spokesperson:** H. Treede**Discussants:** S. Bleiziffer, A. Coisne, K. Hambraeus (pending confirmation), G. Nickenig**Join us if you want:**

- To develop an overall understanding of both transcatheter edge-to-edge repair and transcatheter mitral valve repair, including their respective advantages, suitability criteria, and clinical outcomes
 - To explore how surgical techniques and considerations in mitral valve repair and replacement can inform and improve percutaneous methods
 - To better understand how the heart team evaluates whether a patient is a better candidate for mitral valve repair or replacement
- › Session objectives
A. Latib
 - › Bridging worlds: a surgeon's insight into mitral valve repair or replacement
 - › Discussion and audience interaction
 - › TEER-ing up success: which anatomies can we tackle with high certainty
A. Coisne
 - › Case 1 presentation
M. Adamo
 - › Discussion and audience interaction
 - › Case 1 resolution
M. Adamo
 - › Aiming for perfection with TMVR: beyond anatomy and erasing regurgitation
J. Granada
 - › Case 2 presentation
A. Scotti
 - › Discussion and audience interaction
 - › Case 2 resolution
A. Scotti
 - › Finding the best of both worlds: my approach to selecting the right therapy for each patient
 - › Discussion and audience interaction
 - › Session evaluation and key learnings
A. Latib

10:30 - 12:00

ROOM LEARNING
1 (242AB)

Focus on Imaging

Learning



10:30 - 12:00



ROOM 243

Case-based
Discussion**Imaging guided rotational atherectomy for calcified lesions***Learning focus***Join us if you want:**

- To appraise how to select calcified lesions indicating for rotational atherectomy
- To learn a safe and efficient step-by-step rotational atherectomy technique
- To understand the role of intra-vascular imaging in guiding PCI of calcified lesions

Successful implementation of renal denervation in hypertension management (the hardest part is getting started)**Anchorperson:** F. Mahfoud**Spokesperson:** C. Meyer-Zürn**Discussants:** A. Kirtane, K. Tsioufis**Join us if you want:**

- To set up a successful programme of renal denervation
 - To build a multidisciplinary hypertension team
 - To familiarise yourself with the different procedural steps of renal denervation
- › Session objectives
F. Mahfoud
 - › Whom to treat: who are the ideal patients for renal denervation?
A. Kirtane
 - › Discussion and audience interaction
 - › How to integrate patient preference in decision-making
A. Pathak (pending confirmation)
 - › Discussion and audience interaction
 - › How to work up a patient
 - › Discussion and audience interaction
 - › Procedural aspects: how to treat
L. Lauder
 - › Discussion and audience interaction
 - › Pre-recorded interview - sharing best practice on how to set up a successful renal denervation programme
N Fisher, D. Kandzari, F. Mahfoud, F.L. Ribichini, M. Schlaich, A. Sharp
 - › Session evaluation and key learnings
F. Mahfoud

10:30 - 12:00

ROOM 251

Clinical Cases

Left main bifurcation techniques - Part 3

Session comprising selected EuroPCR 2024 Clinical Case submissions

Facilitators: S. Mansour, A. Travieso
Discussant: A. Tommasino

- Less is more ! Reducing metal in left main bifurcation PCI-HYBRID PCI
M. Arneja
- Discussion and audience interaction
- How to walk in the darkness: follow the inner light
G. Colletti
- Discussion and audience interaction
- Large dimension left main PCI: what are the limitations
R. Vijayvergiya
- Discussion and audience interaction
- The weight of an anchor
I. Conde
- Discussion and audience interaction
- Age is just a number not a contraindication
A. Natalis
- Discussion and audience interaction
- Use of modified jailed balloon and double kiss culotte with IVUS guidance for left main in ACS
V. Sasi
- Discussion and audience interaction
- Unmet needs for left main coronary artery lesion with an aneurysmal dilatation
F.C. Yu
- Discussion and audience interaction

10:30 - 12:00

ROOM 252A

Abstracts

Challenges in acute coronary syndrome treatment

Session comprising selected EuroPCR 2024 Abstract submissions

Facilitators: B. Stähli (pending confirmation), R. Waksman (pending confirmation)
Discussants: R. Ng (pending confirmation), I. Terzic (pending confirmation)

- Improved health-status outcomes in older patients with MI: a FIRE substudy
A. Marrone
- Discussion and audience interaction
- Sex-based differences in treatment and outcomes in STEMI: insights from the ORPKI registry
G. Doolub
- Discussion and audience interaction
- Ticagrelor de-escalation strategy in stabilized myocardial infarction with chronic kidney disease
K.Y. Lee
- Discussion and audience interaction
- 30 days outcomes: aspirin-free prasugrel monotherapy in NSTEMI-ACS
K. Miyashita
- Discussion and audience interaction
- Early CABG with intraoperative hemadsorptions in patients on ticagrelor
R. Storey
- Discussion and audience interaction
- Drug eluted balloon percutaneous coronary intervention in patients presenting with STEMI
J. Sorolla Romero (pending confirmation)
- Discussion and audience interaction
- Assessment of scoring balloon for STEMI treated with drug-coated balloon only
I. Merinopoulos
- Discussion and audience interaction
- Corporeality of mechanical thrombo-aspiration in AMI
T. Bhatia
- Discussion and audience interaction

10:30 - 12:00

ROOM 252B

Focus on
International
CollaborationHow Should I
Treat?**PCI of calcified lesions**

With the collaboration of the Irish Cardiac Society, Japanese Association of Cardiovascular Intervention and Therapeutics and Chinese Society of Cardiology

Anchorpersons: R. Byrne, Y.L. Han, K. Kozuma
Discussants: N. Ehara, L. Song

Join us if you want:

- To learn more about the treatment of calcified lesions in this session, where speakers dissect a collection of cases focusing on tough calcified lesions
- To learn the contemporary tools and techniques for optimal plaque modification
- To know how to assess optimal results at the end of PCI procedure

- Session objectives
Y.L. Han
- Case 1
L. Zhao (*pending confirmation*)
- How would I treat?
- Discussion and audience interaction
- Case 1 treatment
L. Zhao (*pending confirmation*)
- Key learnings
Y.L. Han
- Case 2
- How would I treat?
N. Ehara
- Discussion and audience interaction
- Case 2 treatment
- Key learnings
R. Byrne
- Case 3 -
T. Warisawa
- How would I treat?
L. Song
- Discussion and audience interaction
- Case 3 treatment
T. Warisawa
- Key learnings
K. Kozuma
- Session evaluation and key learnings
R. Byrne
- Closing remarks
K. Kozuma

10:30 - 12:00

ROOM 253

Focus on
International
CollaborationHow Should I
Treat?**Bridging perspectives:
bifurcation lesions - A global
case exploration**

With the collaboration of the Working Group of Interventional Cardiology/ the Iraqi Cardiothoracic Society, Kazakhstan Society of Interventional Cardiology and Interventional Cardiology Society of Malaysia (ISCM)

Anchorpersons: M.A. Rosli, O. Sakhov
Discussant: K. Alimbayev (*pending confirmation*)

Join us if you want:

- To learn when it's appropriate to use two stents for treating bifurcation lesions
- To understand the indications for employing TAP-stenting in bifurcation lesions
- To learn the specific technical steps involved in TAP-stenting for optimal procedural outcomes

- Session objectives
- Case 1
- How would I treat?
K. Alimbayev (*pending confirmation*)
- Discussion and audience interaction
- Case 1 treatment
- Key learnings
- Case 2 - Management of in-stent restenosis in bifurcation lesions: a case study
N. Yesmukhanov (*pending confirmation*)
- How would I treat?
- Discussion and audience interaction
- Case 2 treatment
N. Yesmukhanov (*pending confirmation*)
- Key learnings
O. Sakhov
- Case 3
- How would I treat?
- Discussion and audience interaction
- Case 3 treatment
- Key learnings
M.A. Rosli
- Session evaluation and key learnings
O. Sakhov
- Closing remarks
M.A. Rosli

10:30 - 12:00

ROOM 341

Abstracts

New data on TAVI

Session comprising selected EuroPCR 2024 Abstract submissions

Facilitators: M. Barbanti, R. Makkar
Discussants: M. Casenghi, M. Wagener
(pending confirmation)

- Long-term results of TAVR versus SAVR in low-risk severe aortic stenosis: a meta-analysis of RCTs
R. Caminiti
- Discussion and audience interaction
- Real-world experience of next-generation novel transcatheter heart valve-an observational registry
G. Sengottuvelu
- Discussion and audience interaction
- Outcomes in patients with atrial fibrillation after TAVI analysed by age: ENVISAGE-TAVI AF results
C. Hengstenberg
- Discussion and audience interaction
- Reducing TAVI waitlist times using an automated algorithm-driven prioritisation score
Khan
- Discussion and audience interaction
- In search of the best strategy for severe bicuspid aortic stenosis
M. Mon Noboa
- Discussion and audience interaction
- Impact of small aortic annuli on the performance of TAVR Bioprosthesis
G. Di Pietro (pending confirmation)
- Discussion and audience interaction
- Complexity of coronary angiography following TAVI - comparison between transcatheter heart valve devices
O. Angeras
- Discussion and audience interaction
- Incidence of predicted prosthesis-patient mismatch after TAVI and surgical aortic valve replacement
S. Lluberat
- Discussion and audience interaction

10:30 - 12:00

ROOM LEARNING 2 (342AB)

Learning

**Learning mitral transcatheter edge-to-edge repair****Join us if you want:**

- To understand mitral transcatheter edge-to-edge repair indications and periprocedural steps
- To identify and pre-empt complex scenarios
- To learn how to optimise images quality
- To discuss the optimal approaches for transcatheter edge-to-edge repair in more challenging anatomies

10:30 - 12:00

ROOM 343

Clinical Cases

TAVI: when calcifications are the major issues

Session comprising selected EuroPCR 2024 Clinical Case submissions

Facilitators: J. Mehili, R. Moreno

- Transfemoral TAVI in porcelain aorta and bilateral aortoiliac disease, it's possible
H.H. Escutia-cuevas
- Discussion and audience interaction
- TAVI in critical aortic stenosis and valve calcification complicated with left coronary obstruction
A. Lanaspas Gallego (pending confirmation)
- Discussion and audience interaction
- I can't cross the aortic valve
G. Souteyrand (pending confirmation)
- Discussion and audience interaction
- TAVI in uncrossable aortic stenosis
J. Perea (pending confirmation)
- Discussion and audience interaction
- Buddy balloon technique for difficulties to cross aortic valve
H. Fayed (pending confirmation)
- Discussion and audience interaction
- Difficulty in crossing the aortic arch during TAVR: thinking outside the box
K. Stathogiannis
- Discussion and audience interaction
- Snare technique for a TAVI case in a difficult anatomy with calcified aortic arch
H. Dilek
- Discussion and audience interaction
- TAVI in calcium rock: a challenging case
C. Lucarelli
- Discussion and audience interaction

10:30 - 12:00

ROOM NEXTGEN (351)

Focus on NextGen

Learning

**Bifurcation PCI - Essentials****Join us if you want:**

- To understand how to interpret bifurcation anatomy
- To learn how the different techniques fit to different anatomies
- To develop a treatment algorithm for bifurcation PCI

10:30 - 12:00

ROOM 352B

Focus on Nurses
and Allied
ProfessionalsCase-based
Discussion**ABC of cathlab education****Anchorperson: A. Kolyda****Spokesperson: D. Creber****Join us if you want:**

- To learn how to educate and train your new staff
- To understand what education tools are available for teaching staff
- To learn how to create an effective learning environment

- Welcome and learning objectives
A. Kolyda
- Don't forget the new comers
D. Rodrigues
- Discussion and audience interaction
- Tools for the trade
B. Kirk
- Discussion and audience interaction
- An effective learning environment
E. Calvo
- Discussion and audience interaction
- The use of simulation
M. Longoni
- Discussion and audience interaction
- Session evaluation and key learnings
D. Creber

10:30 - 12:00

ROOM 353

Focus on
International
CollaborationHow Should I
Treat?**National Societies and Working Groups**

With the collaboration of the Egyptian Working Group of Interventional Cardiology (EgIC), Jordan Working Group on Interventional Cardiology and Moroccan Society of Cardiology

Anchorpersons: M. Alami, I. Alhaddad, A. Magdy**Discussant: H. Khamis**

- Session objectives
A. Magdy
- Case 1 -
A. Elhadidy
- How would I treat?
- Discussion and audience interaction
- Case 1 treatment
A. Elhadidy
- Key learnings
A. Magdy
- Case 2
- How would I treat?
- Discussion and audience interaction
- Case 2 treatment
- Key learnings
I. Alhaddad
- Case 3
- How would I treat?
H. Khamis
- Discussion and audience interaction
- Case 3 treatment
- Key learnings
M. Alami
- Session evaluation and key learnings
I. Alhaddad
- Closing remarks
M. Alami

10:30 - 12:00



CASE CORNER A

Clinical Cases

Complex TAVI procedures: bicuspid, large annulus, and pure regurgitation*Session comprising selected EuroPCR 2024 Clinical Case submissions***Facilitators: A. Alenezi, C. Zivelonghi**

- TAVI in a bicuspid hostile anatomy
M. Betti
- Discussion and audience interaction
- Bicuspid aortic stenosis and large aortic annulus: what TAVI device could be best?
G. Veiga
- Discussion and audience interaction
- TAVI implantation with a balloon-expandable valve in a patient with large annulus and bicuspid valve
A. Mastrokostopoulos
- Discussion and audience interaction
- Bicuspid complex in transcatheter aortic valve implantation
L. Hernandez Urquieta
- Discussion and audience interaction
- First-in-man TAVI with a 35mm balloon-expandable transcatheter aortic valve
J. Jose Erungaren
- Discussion and audience interaction
- Extremely large annuli and aortic stenosis: a big problem
P. Cataldo (pending confirmation)
- Discussion and audience interaction
- TAVI for pure native aortic regurgitation in surgically unfit patient
R. Kapoor (pending confirmation)
- Discussion and audience interaction
- TAVI in a very challenging case
I. Abdalazeem (pending confirmation)
- Discussion and audience interaction

10:30 - 12:00



CASE CORNER B

Clinical Cases

Calcified left main PCI strategies*Session comprising selected EuroPCR 2024 Clinical Case submissions***Facilitators: G. Vizzari, J. Zalewski**

- Hold your nerves: even if the entire universe is against you
P. Dwivedi
- Discussion and audience interaction
- Calcium out of left field
M. Tamlynn
- Discussion and audience interaction
- To drill or to shock? Calcium modification therapy for unprotected left main coronary lesions
S. Norman
- Discussion and audience interaction
- A culotte on fire
H. Kassem
- Discussion and audience interaction
- Left main trifurcation: nemo resideo
H. Gupta (pending confirmation)
- Discussion and audience interaction
- Rota failed: what next
V. Mandurke (pending confirmation)
- Discussion and audience interaction
- Challenging calcified severe stenosis: how to treat it safely and effectively?
G. Pesarini (pending confirmation)
- Discussion and audience interaction
- Orbital atherectomy combined with drug-coated balloon and OCT optimisation for calcified left main bifurcation
A. Eranti
- Discussion and audience interaction

10:30 - 12:00

CASE CORNER C

Clinical Cases

ACS: multimodality imaging saves the day

Session comprising selected EuroPCR 2024 Clinical Case submissions

Facilitators: I. Al Rashdan (pending confirmation), H. Tormilainen

- ACS where emergency cardiac CT was useful for identification of right coronary artery
T. Tobisawa
- Discussion and audience interaction
- Where shall we go?
L. Unzue
- Discussion and audience interaction
- Primart PCI of dominant circumflex ostium
A. Muqet (pending confirmation)
- Discussion and audience interaction
- Heart with three auricles
C. Lluch Requerey (pending confirmation)
- Discussion and audience interaction
- When the thrombus does not allow us see the free path
J. Chavez Solsol (pending confirmation)
- Discussion and audience interaction
- STEMI call with a curve ball
P. Brady (pending confirmation)
- Discussion and audience interaction
- ACS without cardiovascular risk factors: are we missing something?
A. Prieto-lobato
- Discussion and audience interaction
- Diagnostic challenge of ACS in grown-up congenital heart patient
C. Laivier
- Discussion and audience interaction

10:30 - 12:00

CASE CORNER D

Clinical Cases

The uncrossable lesion

Session comprising selected EuroPCR 2024 Clinical Case submissions

Facilitators: J. Buettner, Q. de Hemptinne

- A case of difficulty in the removal of the guidewire and the microcatheter by severe calcification
F. Yoshimachi
- Discussion and audience interaction
- Tools & tricks that saved me. Troubleshooting a challenging CTO case
R. Shantouf
- Discussion and audience interaction
- Recanalisation of heavily calcified and uncrossable CTO of left anterior descending artery with excimer laser
J. Rocznik
- Discussion and audience interaction
- Between a rock and a hard place, until the light gets in
V. Sharma
- Discussion and audience interaction
- What should we do when microcatheter cannot pass both directionally in a CTO case?
N. Takahashi
- Discussion and audience interaction
- Twist as you can but beware of the knot
J. Norouzi
- Discussion and audience interaction
- The shortest obstacle to cross that I faced, it is only five millimeters or less
S. Miro
- Discussion and audience interaction
- Excavating a deserted land: left anterior descending artery CTO
W.T. Sung
- Discussion and audience interaction

10:30 - 12:00



CASE CORNER E

Clinical Cases

When mitral valve intervention goes wrong

Session comprising selected EuroPCR 2024 Clinical Case submissions

Facilitator: L. Conradi

- › Iatrogenic aortic root perforation during percutaneous transmitral commissurotomy
D. Kaewkes
- › Discussion and audience interaction
- › Very rare complication of balloon mitral valvotomy and its management
D. Kumar (pending confirmation)
- › Discussion and audience interaction
- › Leakage from unexpected place
A. Firouzi (pending confirmation)
- › Discussion and audience interaction
- › Challenges when treating mitral valve regurgitation
E. Beneki
- › Discussion and audience interaction
- › Lightning in the cathlab
G. Costa
- › Discussion and audience interaction
- › Never celebrate too early
E. Khalilipour
- › Discussion and audience interaction
- › Intraoperative removal left ventricular outflow obstruction during transcatheter valve-in-mitral implantation
E. Shloido
- › Discussion and audience interaction
- › Trouble does not come alone
J. Andreka
- › Discussion and audience interaction

10:30 - 12:00



CASE CORNER F

Clinical Cases

Intracoronary imaging: diagnosis

Session comprising selected EuroPCR 2024 Clinical Case submissions

Facilitators: M. Oberhoff (pending confirmation), N. Van Royen

- › Acute coronary syndrome or not ? OCT pivotal diagnostic role
F. Filice (pending confirmation)
- › Discussion and audience interaction
- › Vasa vasorum and spontaneous coronary dissection: cause or coincidence?
A.M. Martins (pending confirmation)
- › Discussion and audience interaction
- › Relative merits of IVUS vs. OCT in left main PCI: a case report
R. Mody (pending confirmation)
- › Discussion and audience interaction
- › The untold hazards hidden in a luminogram
T. O Connor
- › Discussion and audience interaction
- › Pathological validation of an intraplaque haemorrhage identified by intravascular imaging
H. Ohashi
- › Discussion and audience interaction
- › Anomalous aortic origin of right coronary artery: when full physiology meets imaging
M. Squillace
- › Discussion and audience interaction
- › When imaging "solves" the case
O. Katsaros (pending confirmation)
- › Discussion and audience interaction
- › Shedding some light on a mysterious left anterior descending artery
C. Oliveira
- › Discussion and audience interaction

10:30 - 12:00

CASE CORNER G

Clinical Cases

Stent loss and coronary perforation: how to deal with

Session comprising selected EuroPCR 2024 Clinical Case submissions

Facilitators: C.T. Chin, S. Saito

- Distal wire perforation management in tortuous anatomy facilitated by CTO wire
C. Patil
- Discussion and audience interaction
- Wire breakage and stent accordion during TAP technique
E. Alizade (pending confirmation)
- Discussion and audience interaction
- What to expect from rotational atherectomy (unusual complication in acute coronary syndrome patient)
M. Allami
- Discussion and audience interaction
- A left anterior descending artery perforation that continues to leak
P. Ramaiah (pending confirmation)
- Discussion and audience interaction
- Guidewire entrapment within the struts of right coronary artery stent
B. Cakal
- Discussion and audience interaction
- Coronary stent dislodgement associated with self-expandable TAVR valve
C. Savas
- Discussion and audience interaction
- Creeping stent
P. Surunchupakorn (pending confirmation)
- Discussion and audience interaction
- Is it possible to dilate a subintimally implanted Papyrus PK stent after five years?
A. Kaya (pending confirmation)
- Discussion and audience interaction

10:30 - 12:00

POSTER LAB

Moderated
e-Poster**Evolution in transcatheter tricuspid valve interventions**

Session comprising selected EuroPCR 2024 Abstract submissions

Facilitators: J. Dreyfus, J. Grapsa

- Biphasic right ventricular reverse remodelling after tricuspid valve edge-to-edge repair
L. Stolz
- Discussion and audience interaction
- First-in-human experience with a heterotopic cross-caval TTVR
R. Estevez-Loureiro
- Discussion and audience interaction
- TTVR with the MonarQ system: a multicentre, FIH experience
A. Quadri
- Discussion and audience interaction
- Atrial versus ventricular tricuspid regurgitation: the TRI-SPA registry
J. Echarte Morales
- Discussion and audience interaction
- Transcatheter valve replacement as rescue therapy in infective endocarditis
I. Amat-Santos
- Discussion and audience interaction
- Primary safety endpoint of the Valvosoft prospective, multi-centre, single-arm pivotal study
F. Vincent
- Discussion and audience interaction
- Tricvalve system in severe tricuspid regurgitation. Long-term outcomes from TricBicaval registry
A. Sanchez Recalde
- Discussion and audience interaction
- Six-month outcomes of the K-Clip annuloplasty system in treating tricuspid regurgitation
J. Qinchun
- Discussion and audience interaction
- Heart failure with preserved versus reduced ejection fraction in patients undergoing TTVI
G. Russo (pending confirmation)
- Discussion and audience interaction
- Predictors of optimal procedural result after transcatheter edge-to-edge tricuspid valve repair
J. Echarte Morales
- Discussion and audience interaction

12:15 - 13:45

THEATRE BLEU

Focus on Imaging

Tools and Techniques



Optimising treatment for patients with severe calcified lesions: the role of orbital atherectomy

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

12:15 - 13:45

THEATRE HAVANE

Tools and Techniques



PASCAL repair system simulation showcase: grasp the difference!

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

12:15 - 13:15

ROOM MAILLOT

Symposium



Expanding the heart team - Improved TAVI outcomes through pre- and post-procedure collaboration

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

12:15 - 13:15

ROOM 241

Case in Point



Cracking open the discussion on the clinical utility of intravascular lithotripsy in ACS

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

12:15 - 13:15

ROOM 243

Symposium



Renal denervation 2.0 - Ready for clinical use?

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

12:15 - 13:15

ROOM 251

Symposium



Mastering the future of PCI with drug-coated balloons

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

12:15 - 13:00

ROOM 252A

Symposium



The complexity in treatment of patients in shock

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

12:15 - 13:00

ROOM 252B

Case in Point



Physiology guided post-DCB treatment to safely limit stenting. Validation with different DCB platforms and the optical Optowire III pressure guidewire

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

12:15 - 13:15

ROOM 253

Focus on Imaging

Focus on Drugs and Devices Synergy

Symposium



Identification and treatment of (sub)clinical transcatheter valve thrombosis

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

14:45 - 16:15

THEATRE HAVANE

Hotline / Late-Breaking Trials



Mitral and tricuspid hotline

Anchorperson: M. Adamo
Spokesperson: S. Ludwig
Discussants: P. Sorajja, H. Treede, R. Waksman (pending confirmation), M. Wild

- Transcatheter mitral repair in patients with moderate mitral regurgitation: one-year outcomes from the MiCLASP study
P. Lurz (pending confirmation)
- Discussion and audience interaction
- Impact of intra-procedural residual mitral regurgitation and gradient following TEER for primary mitral regurgitation
A. Coisne
- Discussion and audience interaction
- Report on the AltaValve early feasibility study
V. Ninios
- Discussion and audience interaction
- One-year outcomes of transcatheter edge-to-edge repair for primary tricuspid regurgitation
A. Sugiura (pending confirmation)
- Discussion and audience interaction
- Impact of residual tricuspid regurgitation after transcatheter tricuspid valve repair on survival
J. Dreyfus
- Discussion and audience interaction
- Transcatheter tricuspid valve implantation using the LuxValvePlus system: compassionate use outcomes
J. Hausleiter
- Discussion and audience interaction
- Multivalvular disease in TAVR-patients: Multicentre study on impact of staged valvular interventions
B. Al-kassou
- Discussion and audience interaction

13:30 - 14:15



ROOM MAILLOT

Focus on Imaging

Symposium



FFRangio - Enhancing patient care

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

13:30 - 14:30



ROOM 251

Focus on Pulmonary Embolism

Symposium



Why mechanical thrombectomy should be considered in the management of acute pulmonary embolism

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

13:30 - 14:15



ROOM 241

Focus on Imaging

Symposium



Transformative imaging in the clinical pathway of transcatheter tricuspid valve interventions

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

13:30 - 14:30



ROOM 252A

Symposium



Combining sirolimus coated balloon and DES + DCB stent platform: exploring the hybrid approach for coronary artery disease treatment

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

13:30 - 14:15



ROOM 243

Case in Point



Restoring vessel physiology drives outcomes - The Bioadaptor experience

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

13:30 - 14:30



ROOM 252B

Case in Point



Align for the future with Landmark RCT update

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

13:30 - 14:15

ROOM 253

Focus on Imaging

Case in Point



Advancements in intracoronary imaging and intervention: unmasking vulnerable plaques and optimising durable PCI outcomes

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

14:45 - 16:15

MAIN ARENA

LIVE Educational Case



Anterograde CTO: LIVE Educational Case from Netcare Sunninghill Hospital, Johannesburg - South Africa

Anchorperson: K. Mashayekhi
Spokesperson: R. Garbo
Discussants: A. Avran, S. Fournier, S. Harding (pending confirmation), H. Khamis, H. Noor (pending confirmation), J. Spratt
Operators: F. Hellig, P. Van Wyk
Procedural Analyst: M. Yamane (pending confirmation)

- Session objectives
K. Mashayekhi
- Patient presentation
R. Garbo
- Strategic and technical discussion of the LIVE Case
- Key objectives, strategy, tools and technique
- LIVE Case procedure
- Discussion and audience interaction
- Session evaluation and key learnings
K. Mashayekhi

14:45 - 16:15

THEATRE BLEU

Case-based Discussion



TAVI - Step by step

Anchorperson: C. Cook
Spokesperson: T. Cahill
Discussants: A. Alenezi, L. Rosseel

Join us if you want:

- To learn interactively how to perform minimalist TAVI in a step-by-step fashion
 - To optimise your TAVI procedure for speed and safety
 - To deep dive on safest techniques for large bore arterial access and vessel closure
- Session objectives
C. Cook
 - Safest femoral access for TAVI
C. Cook
 - Discussion and audience interaction
 - Understanding fluoroscopic projections
C. Cook
 - Discussion and audience interaction
 - Crossing the stenotic aortic valve
C. Cook
 - Discussion and audience interaction
 - Pacing over the LV wire in ?minimalist TAVI?
C. Cook
 - Discussion and audience interaction
 - BEV deployment technique
C. Cook
 - Discussion and audience interaction
 - Large bore femoral artery closure
C. Cook
 - Session evaluation and key learnings
C. Cook

14:45 - 16:15

SIMULATION LEARNING ROOM 1 (TERNES)

Focus on Imaging

Simulation-based Learning

Multimodality imaging for transcatheter mitral valve interventions - Anatomy and pre-procedural planning

This session has been made possible thanks to the kind support of Medical Simulation Technologies

Facilitators: J. Buithieu (pending confirmation), N. Piazza, N. Wunderlich
Discussant: A. Gackowski

Join us if you want:

- To understand the mitral valve annulus S-curve and associated anatomical configurations in relation to transcatheter mitral valve interventions
- To appreciate how this information correlates with echocardiographic imaging and conventional fluoroscopic projections
- To use this approach to plan your procedure and anticipate potential anatomical challenges

14:45 - 16:15



**SIMULATION
LEARNING ROOM
2 (STUDIO A)**

Simulation-based
Learning

Echo-guidance of arterio-venous access and large bore access closure

Join us if you want:

- To learn how to improve your echo-guided venous and arterial puncture skills
- To learn tips & tricks on echographic evaluation of complications after vascular closure
- To learn more on large-bore access closure strategies

14:45 - 16:15



HANDS ON LAB

Simulation-based
Learning

Bailout options and techniques during PCI: stent dislodgement

This session has been made possible thanks to the kind support of Terumo Learning EDGE

This session has limited spaces which will be allocated on a first come, first served basis

Facilitators: P. Calvert, A. Endou, B. Lattuca, J. Monsegu, H. Routledge, F. Ugo

Join us if you want:

- To explore bailout options using existing devices
- To determine the steps to successful retrieval in a case of simulated stent loss
- To consider causes and avoidance strategies for stent dislodgement

14:45 - 16:15



ROOM MAILLOT

How Should I
Treat?



Edge-to-edge repair for primary mitral regurgitation: the good, the bad and the ugly

Anchorperson: N. Karam

Discussants: L. Conradi, G. Leurent

Join us if you want:

- To select the optimal patient for TEER
- To understand the anatomical challenges of complex primary mitral regurgitation for TEER
- To identify the limits of mitral TEER

- › Session evaluation and key learnings
N. Karam
- › Patients' selection: from EVEREST to current practice
E. Donal
- › Case 1 presentation
C. Besler
- › Discussion and audience interaction
- › How did the case go?
C. Besler
- › Discussion and audience interaction
- › Case 2 presentation
T. Patterson
- › Discussion and audience interaction
- › How did the case go?
T. Patterson
- › Discussion and audience interaction
- › Case 3 presentation
R. Estevez-Loureiro
- › Discussion and audience interaction
- › How did the case go?
R. Estevez-Loureiro
- › Discussion and audience interaction
- › Session evaluation and key learnings

14:45 - 16:15

ROOM 241

Case-based
Discussion

Vulnerable plaque identification and treatment

Anchorperson: N. Pinilla
Spokesperson: T. Johnson
Discussants: J. Gomez Lara, F. Prati (pending confirmation), E. Regar (pending confirmation), T. Sheth

Join us if you want:

- To consider the role of non-invasive assessment of plaque vulnerability
- To gain confidence in the use of intra-coronary imaging to define vulnerable plaque
- To evaluate the evidence supporting conservative or interventional treatments for vulnerable plaque

- › Session objectives
N. Pinilla
- › CCTA Case Non-obstructive vulnerable atherosclerosis
F. Bouisset
- › Discussion and audience interaction
- › How did I treat the case ?
F. Bouisset
- › Recap CCTA role in diagnosis
C. Collet
- › Discussion and audience interaction
- › Angio Case Multivessel disease with obstructive and non-obstructive vulnerable atherosclerosis
M. Maeng
- › Discussion and audience interaction
- › How did I treat the case ?
M. Maeng
- › Recap OCT for vulnerable plaque diagnosis
A. Mcinerney
- › Recap Interventional vs. Conservative management of vulnerable atherosclerosis
- › Discussion and audience interaction
- › Session evaluation and key learning
N. Pinilla

14:45 - 16:15

ROOM LEARNING
1 (242AB)

Focus on Imaging

Learning



14:45 - 16:15

ROOM 243

Case-based
Discussion

Imaging guided orbital atherectomy for calcified lesions

Learning focus

Join us if you want:

- To discuss the importance of using intracoronary imaging in calcified lesions for calcium debulking device selection and assessment of adequate lesion preparation
- To analyse the main differences of intracoronary imaging modalities in calcified lesions using case-based discussions
- To analyse the angiographic and imaging findings favoring the use of orbital atherectomy
- To discuss in details step-by-step the approach to safe and effective orbital atherectomy using case-based discussion
- To discuss troubleshooting tips and tricks with orbital atherectomy

Management of LAA closure complications

Anchorperson: P. Garot
Spokesperson: O. De Backer
Discussants: F. Bedogni, J.E. Nielsen-Kudsk, F. Nietlispach, L. Räber

Join us if you want:

- To know LAA closure complications
 - To analyse the risk factors for LAA closure complications
 - To understand how to prevent and manage LAA closure complications
- › Session objectives
P. Garot
 - › Pericardial effusion during LAAO
A. Sedaghat (pending confirmation)
 - › Discussion and audience interaction
 - › Management of the case and key learnings - Case 1
A. Sedaghat (pending confirmation)
 - › Device embolisation during LAAO
A. Aminian
 - › Discussion and audience interaction
 - › Management of the case and key learnings - Case 2
A. Aminian
 - › Procedural strokes during LAAO
I. Cruz-Gonzalez
 - › Discussion and audience interaction
 - › Management of the case and key learnings - Case 3
I. Cruz-Gonzalez
 - › Wrap-up
S. Berti
 - › Session evaluation and key learning
P. Garot

14:45 - 16:15



ROOM 251

Clinical Cases

Challenges and complications in STEMI

Session comprising selected EuroPCR 2024 Clinical Case submissions

Facilitators: E.G.M. Benouna, R. Ng
(pending confirmation)

- STEMI with resuscitated cardiac arrest
S. San
- Discussion and audience interaction
- Rotational atherectomy in primary PCI for acute STEMI
P.L. Chua
- Discussion and audience interaction
- The worst nightmare of an interventional cardiologist
M. Carvalho (pending confirmation)
- Discussion and audience interaction
- Two complications for the price of one
M.M. Arshad
- Discussion and audience interaction
- First nightshift nightmare as interventional cardiologist: a catastrophic series of events
E. Coradello
- Discussion and audience interaction
- Left ventricular free wall rupture due to AMI
J.H. Lee
- Discussion and audience interaction
- One is not enough
W. Tassanawiwat
- Discussion and audience interaction
- Balloon couldn't just deflate
P. Ramaiah (pending confirmation)
- Discussion and audience interaction

14:45 - 16:15



ROOM 252A

How Should I Treat?



Pacemaker lead and the tricuspid valve: navigating challenges for optimal care

With the collaboration of the PCR Tricuspid Focus Group

Anchorperson: P. Denti
Spokesperson: M. Sitges
Discussants: M. Andreas, C. Starck
(pending confirmation)

Join us if you want:

- To understand the anatomical interactions of pacemaker leads and the tricuspid valve
 - To understand the procedural challenges related to the presence of pacemaker leads, lead extraction, or jailing
 - To get familiar with alternative pacing strategies for patients requiring pacemaker after tricuspid valve procedures
- Session objectives
P. Denti
 - Encourage the audience interaction
M. Sitges
 - TR and leads
M. Andreas
 - Lead implant/explant techniques
C. Starck (pending confirmation)
 - Discussion and audience interaction
 - Diagnosis
D. Muraru
 - Discussion and audience interaction
 - Case 1 presentation
R. Von Bardeleben
 - Discussion and audience interaction
 - Case 1 resolution
R. Von Bardeleben
 - Discussion and audience interaction
 - Case 2 presentation
S. Kodali (pending confirmation)
 - Discussion and audience interaction
 - Case 2 resolution
S. Kodali (pending confirmation)
 - Discussion and audience interaction
 - Session evaluation and key learnings
P. Denti

14:45 - 16:15



ROOM 252B

Focus on
International
Collaboration

How Should I
Treat?

National Societies and Working Groups

With the collaboration of the Swedish Working Group on Percutaneous Coronary and Valvular Interventions, Brazilian Society for Hemodynamics and Interventional Cardiology (SBHCl) and Canadian Association of Interventional Cardiology

Anchorpersons: J.A. Arruda (pending confirmation), A. Lavoie (pending confirmation), R. Linder
Discussants: R. Costa (pending confirmation), G. Sarno (pending confirmation)

- › Session objectives
J.A. Arruda (pending confirmation)
- › Case 1 - TAVR for correction of aortic pseudoaneurysm
M. Wainstein
- › How would I treat?
- › Discussion and audience interaction
- › Case 1 treatment
M. Wainstein
- › Key learnings
J.A. Arruda (pending confirmation)
- › Case 2
- › How would I treat?
G. Sarno (pending confirmation)
- › Discussion and audience interaction
- › Case 2 treatment
- › Key learnings
A. Lavoie (pending confirmation)
- › Case 3 -
A. Rück
- › How would I treat?
R. Costa (pending confirmation)
- › Discussion and audience interaction
- › Case 3 treatment
A. Rück
- › Key learnings
R. Linder
- › Session evaluation and key learnings
A. Lavoie (pending confirmation)
- › Closing remarks
R. Linder

14:45 - 16:15



ROOM 253

Focus on
International
Collaboration

Tutorial

State-of-the-art on left main interventions in Latin America

Joint session with Sociedad Latino Americana de Cardiología Intervencionista (SOLACI)

Join us if you want:

- To get to know revascularisation guidelines for left main in Latin America
- To learn how left main bifurcations are approached in Latin America (LatAmBif registry)
- To share your experience about left main PCI through clinical cases discussion

14:45 - 16:15



ROOM 341

Abstracts

Trial updates and featured clinical research

Session comprising selected EuroPCR 2024 Abstract submissions

Facilitators: R. Kornowski, A. Witkowski
Discussants: A. Abizaid, S. Redwood

- › OCT-guided PCI for CTOs: an ILUMIEN IV substudy
M. Matsumura
- › Discussion and audience interaction
- › One-month DAPT after biodegradable-polymer everolimus-eluting stent in high-bleeding risk patients
G. Stefanini
- › Discussion and audience interaction
- › Does QFR predict ischemia in left ventricular dysfunction?
S. Ezad
- › Discussion and audience interaction
- › Outcomes according to coronary disease complexity and optimal thresholds to guide revascularisation
L. Dawson
- › Discussion and audience interaction
- › Safety and efficacy of Supraflex Cruz DES in high bleeding risk patients receiving and short DAPT regimen
V. Paradies
- › Discussion and audience interaction
- › Platelet inhibition with ticagrelor 60 mg versus 90 mg in elderly patients undergoing PCI for ACS
R. Piccolo (pending confirmation)
- › Discussion and audience interaction
- › Pooled, long-term analysis of the global simplicity clinical trial program of radiofrequency RDN
F. Mahfoud
- › Discussion and audience interaction
- › Patient-reported outcomes from the ENVISAGE-TAVI AF trial using the win ratio analysis
C. Hengstenberg
- › Discussion and audience interaction
- › LIVE case interventional cardiology procedures are safe: outcomes from a multicentre registry
C. Allen
- › Discussion and audience interaction

14:45 - 16:15

ROOM LEARNING
2 (342AB)

Learning



STEMI multivessel disease: worldwide perspectives

Join us if you want:

- To learn how STEMI patients are managed in different geographic areas and health care systems
- To discuss the different treatment strategies in multivessel disease after thrombolysis and/or primary PCI
- To critically appraise how to optimise the available resources without compromising patients' clinical outcomes

14:45 - 16:15

ROOM NEXTGEN
(351)

Focus on
NextGen

Learning



Planning TAVI

Join us if you want:

- To learn why CT is essential for pre-TAVI work-up
- To understand how an accurate CT analysis can be performed
- To discuss what findings have key impact on procedural planning

14:45 - 16:15

ROOM 343

Clinical Cases

Coronary issues before, during and after TAVI

Session comprising selected EuroPCR 2024 Clinical Case submissions

Facilitators: V. Esteves, T. Hovasse

- › Navigating challenges of complex high-risk intervention with concomitant significant aortic stenosis
U. Sajjad
- › Discussion and audience interaction
- › A challenging case of high-risk PCI and TAVI in a frail woman with reduced LVEF
J.C. Plata Corona (pending confirmation)
- › Discussion and audience interaction
- › Degenerated aortic bioprosthesis with high risk of left main and right coronary occlusion for TAVI
M.A. Alvarado Ruiz
- › Discussion and audience interaction
- › Chimney stent technique in a valve-in-valve procedure
T. Rodrigues (pending confirmation)
- › Discussion and audience interaction
- › A simple and straightforward case of TAVR? Sometimes planning is never enough
G. Armijo
- › Discussion and audience interaction
- › Coronary occlusion post protection in TAVR
P. Agarwal (pending confirmation)
- › Discussion and audience interaction
- › Severe aortic stenosis and heavily calcified right coronary artery
P. Dardas
- › Discussion and audience interaction
- › Improvisation and rotablation in a TAVI valve prosthesis
S. Ahmad (pending confirmation)
- › Discussion and audience interaction

14:45 - 16:15

ROOM 352A

Focus on
Innovation

Innovations / CV
Pipeline

Other coronary interventions

Anchorperson: R. Mehran

Spokesperson: H. Benamer

Discussants: S. Brugaletta, A. Chieffo, J. Davies, J. Wykrzykowska

- › Super Saturated Oxygen (SSO2) therapy in patients with ST-segment elevation myocardial infarction
G. Barone-rochette
- › Discussion and audience interaction
- › Validation of intracoronary flow velocity measurement with thermoconvection microcatheter
A. Candreva
- › Discussion and audience interaction
- › Initial experience of laser and optics based coronary intravascular lithotripsy system for treatment of calcified stenoses
A. Berukstis
- › Discussion and audience interaction
- › Percutaneous coronary intervention without contrast medium or X-ray in an experimental model
J.F. Dorval
- › Discussion and audience interaction
- › Coronary artery segmentation with angioPy: an open-source, deep learning-driven tool
T. Mahendiran
- › Discussion and audience interaction
- › A-FLUX coronary sinus reducer for treating symptomatic ischemic heart disease
P. Rishi
- › Discussion and audience interaction
- › Hertz contact intravascular lithotripsy: PINNACLE I study primary outcomes
S. Verheye
- › Discussion and audience interaction
- › First-in-man evaluation of intracoronary cryotherapy for vulnerable plaque stabilisation
C. Collet
- › Discussion and audience interaction

14:45 - 16:15



ROOM 352B

Focus on Nurses
and Allied
Professionals

Case-based
Discussion



The landscape of structural heart interventions

Anchorperson: M. De Ronde
Spokesperson: K. Wilson

Join us if you want:

- To understand the differences in clinical management of structural heart disease (Mitral and Aortic)
 - To learn effective strategies to manage structural procedural complications
 - To learn how to adapt pathways for structural heart interventions
- Welcome and learning objectives
M. De Ronde
 - Understand the differences of procedural management of structural heart disease (aortic and mitral)
M. Longoni
 - Discussion and audience interaction
 - Complication management on aortic and mitral intervention
A. Dahlmann
 - Discussion and audience interaction
 - Adapting aortic patient pathways to other structural heart interventions
K. Rykkje-Johannessen
 - Discussion and audience interaction
 - Education - The key for endocarditis prevention
S. Bennett
 - Discussion and audience interaction
 - Session evaluation and key learnings
K. Wilson

14:45 - 16:15



ROOM 353

Clinical Cases

Endovascular management for aortic arch aneurysm

Session comprising selected EuroPCR 2024 Clinical Case submissions

Facilitators: A. Cremonesi, Y. Goueffic
(pending confirmation)

Discussant: A. Micari
(pending confirmation)

- Hybrid aortic arch artery debranching with simultaneous thoracic endovascular aortic repair
R. Reddy Malladi
- Discussion and audience interaction
- A case of aortic arch disease treated with fenestrated aortic arch stent graft
H.C. Lee (pending confirmation)
- Discussion and audience interaction
- Left subclavian artery preservation: a change of paradigm
R. Trillo Nouché
- Discussion and audience interaction
- Hybrid aortic dissection repair: how we managed the sudden surprises
R. Kongara
- Discussion and audience interaction
- Endovascular repair of the acute aortic dissection after aortic coarctation intervention
O. Celik
- Discussion and audience interaction
- Complicated tear: endovascular therapy to the rescue
S. Narasimhan (pending confirmation)
- Discussion and audience interaction
- The future of ascending aortic pseudoaneurysms treatment: percutaneous repair
A. Cabrita
- Discussion and audience interaction

14:45 - 16:15



CASE CORNER A

Clinical Cases

TAVI indications: real dilemmas

Session comprising selected EuroPCR 2024 Clinical Case submissions

Facilitators: K. Hambraeus (pending confirmation), S. Shirai

- Left bundle branch area pacing after TAVR: insight from the contemporary TAVR operator
D. Sato (pending confirmation)
- Discussion and audience interaction
- Miss by inches - challenges in TAVI
M. Belmonte
- Discussion and audience interaction
- Simultaneous CardioFlow Optimisation (SCO)
R. Jubeh
- Discussion and audience interaction
- Coronary access post TAVI - defining challenge with 3D modelling
A. Zlahoda-huzior
- Discussion and audience interaction
- Complex PCI and TAVI tactics
K. Triantafyllou
- Discussion and audience interaction
- When two challenges converge
F. Napoli (pending confirmation)
- Discussion and audience interaction
- Real dilemma: precious pregnancy with severe aortic stenosis, moderate severe aortic regurgitation
R. Kapoor (pending confirmation)
- Discussion and audience interaction
- Prosthesis dysfunction: interventional solutions
A. Abril-molina (pending confirmation)
- Discussion and audience interaction

14:45 - 16:15



CASE CORNER B

Clinical Cases

How to obtain the best PCI results in calcified lesions

Session comprising selected EuroPCR 2024 Clinical Case submissions

Facilitators: F. Aminfar, A. Rahman

- When rocky, double and don't give up
A. Bouzid (pending confirmation)
- Discussion and audience interaction
- Unmet needs for long segmental calcified coronary artery lesion with severe stenosis
F.C. Yu
- Discussion and audience interaction
- Breaking through the rocks
J. Moscoso
- Discussion and audience interaction
- What plaque modification technique to be used in this calcified lesion?
A. Mirza
- Discussion and audience interaction
- Challenges in treating heavily calcified in-stent restenosis
A. Davidovic
- Discussion and audience interaction
- Calcium combat : come what may
U. Khanolkar (pending confirmation)
- Discussion and audience interaction
- OCT In the Orbit
S. Yadav Rao
- Discussion and audience interaction
- When others fail in acute coronary syndromes: think out of the "calcified box"
P. Iliakis
- Discussion and audience interaction

14:45 - 16:15



CASE CORNER C

Clinical Cases

Challenging scenarios in NSTEMI

Session comprising selected EuroPCR 2024 Clinical Case submissions

Facilitators: G. Ducrocq, J.L. Leiva-Pons

- Coronary artery aneurysm
M. Shukkur
- Discussion and audience interaction
- Challenging intervention to restenosis of coronary ostial stent excessively overhanging to the aorta
H. Latief
- Discussion and audience interaction
- The eyes don't see what the mind doesn't know
H.W. Sim
- Discussion and audience interaction
- Center-Dammam
S. Abdou (pending confirmation)
- Discussion and audience interaction
- Cardiac enigma unveiled: navigating the shadow of right-sided chest pain
D.A. Sinaga
- Discussion and audience interaction
- Subsequent occlusions of the left anterior descending artery: same patient, different scenarios
M. Mon Noboa
- Discussion and audience interaction
- When nightmares come all together
R. Ibrahim
- Discussion and audience interaction
- Stent thrombosis: combining images and solving the problem
M.J. Jimenez
- Discussion and audience interaction

14:45 - 16:15



CASE CORNER D

Clinical Cases

The value of IVUS during CTO PCI

Session comprising selected EuroPCR 2024 Clinical Case submissions

Facilitators: O. Al Shammeri, K.C.A. Chan (pending confirmation)

- IVUS imaging helping in navigating true lumen in a case of CTO
- Discussion and audience interaction
- Retrograde plaque/flap lift-and-shift technique for right coronary artery CTO
A. Ali (pending confirmation)
- Discussion and audience interaction
- Right coronary artery CTO with retrograde wiring technique for recanalisation from a false lumen
Y.T. Fu (pending confirmation)
- Discussion and audience interaction
- Treasure hunting for the right door
G. Colletti
- Discussion and audience interaction
- Subacute stent thrombosis, in-stent restenosis and CTO: innovative solutions
K. Abdalwahid (pending confirmation)
- Discussion and audience interaction
- Rare IVUS complication during CTO PCI
Y. Zou
- Discussion and audience interaction
- Double CTO recanalisation with low-contrast techniques in a high-risk scenario
A. Jeronimo
- Discussion and audience interaction
- A very CHIP patient
V. Lio
- Discussion and audience interaction

14:45 - 16:15



CASE CORNER E

Clinical Cases

Challenging LAA occlusion cases

Session comprising selected EuroPCR 2024 Clinical Case submissions

Facilitators: M. Asami, R. Galea

- Rescuing a migrating LAA occluder
M.S. Huang
- Discussion and audience interaction
- Percutaneous closure of incomplete surgical left atrial appendage ligation
L. Salidotahoces
- Discussion and audience interaction
- Incomplete surgical ligation of left atrial appendage. Is there an ischemic risk?
I. Kachrimanidis (pending confirmation)
- Discussion and audience interaction
- If you screw up, screw in
S. Lepojärvi (pending confirmation)
- Discussion and audience interaction
- "Appetite" for a special technique
K. Aznaouridis (pending confirmation)
- Discussion and audience interaction
- Watchman and Amulet device in kissing technique
M. Saad
- Discussion and audience interaction
- Challenge in transcatheter left atrial appendage closure in patient with chronic kidney disease
V. Cammalleri
- Discussion and audience interaction
- A challenging LAA occlusion case
G. Giacchi
- Discussion and audience interaction

14:45 - 16:15



CASE CORNER F

Clinical Cases

Complex PCI in NSTEMI - Part 2

Session comprising selected EuroPCR 2024 Clinical Case submissions

Facilitators: C. Briguori, H. Tormilainen

- Double trouble: rarest of the rare complications following coronary angioplasty
M.S. Rao (pending confirmation)
- Discussion and audience interaction
- When you find the right culprit
C. Da Costa (pending confirmation)
- Discussion and audience interaction
- Leaking pipe from multiple holes (looped wire advancement not always safe)
M. Allami
- Discussion and audience interaction
- Trap it if you can
E. Rafflenbeul
- Discussion and audience interaction
- Pericardial effusion after circumflex artery intervention
A. Elhakim
- Discussion and audience interaction
- "Hunting the lost treasure in the cathlab". A scary movie
N. Papagiannis
- Discussion and audience interaction
- Better safe (today), than sorry (tomorrow)
K. Obenauf
- Discussion and audience interaction
- To know why one has to look inside
H. Jurin
- Discussion and audience interaction

14:45 - 16:15

CASE CORNER G

Clinical Cases

Complications in CTO: is there a bailout?

Session comprising selected EuroPCR 2024 Clinical Case submissions

Facilitators: *P. Knaapen (pending confirmation), G. Sianos (pending confirmation)*

- › Wrong way: retrograde CTO technique with a twist
M. Bunc
- › Discussion and audience interaction
- › Sometimes you struggle to recover the initial image
D. Vlad
- › Discussion and audience interaction
- › A case of type 5 perforation during CTO PCI
- › Discussion and audience interaction
- › The small was leaky but fat is a beauty
G. Gavrielatos
- › Discussion and audience interaction
- › An unexpected end in a right coronary artery CTO case
A. Karagöz
- › Discussion and audience interaction
- › Complex case and complex complication
H. Karamah (pending confirmation)
- › Discussion and audience interaction
- › Distal vessel perforation: novel tricks to manage
P. Shamraj (pending confirmation)
- › Discussion and audience interaction
- › Atypical perforation: unexpected equipment challenge during retrograde CTO PCI
F. Ciotola
- › Discussion and audience interaction

14:45 - 16:15

POSTER LAB

Moderated e-Poster

Novelty in devices for coronary treatment

Session comprising selected EuroPCR 2024 Abstract submissions

Facilitators: *F. Alfonso (pending confirmation), M. Noc*

- › Long-term clinical outcomes of EES versus drug-coated balloon for small coronary vessel disease
H. Matsuda (pending confirmation)
- › Discussion and audience interaction
- › Efficacy and safety of sirolimus-eluting balloons in de novo lesions in large coronary vessels
F. Giangiacomi
- › Discussion and audience interaction
- › BIOMAG-I: two-year clinical outcomes of the resorbable magnesium Scaffold-DREAMS 3G
M. Haude
- › Discussion and audience interaction
- › Prognostic implication of virtual pullback pressure gradient in patients undergoing drug-coated balloon angioplasty
X. He (pending confirmation)
- › Discussion and audience interaction
- › Plaque modification and impact on microcirculation territory after drug-coated balloon angioplasty.
J. Sorolla Romero (pending confirmation)
- › Discussion and audience interaction
- › Biolimus A9 DEB for the treatment of in-stent restenosis. One-year outcomes of the REFORM trial
R. Durand
- › Discussion and audience interaction
- › Plaque composition and functional characteristics after resorbable magnesium scaffold resorption
S. Fezzi
- › Discussion and audience interaction
- › QFR of de-novo coronary artery lesion treated with drug-coated balloon
W.J. Lim
- › Discussion and audience interaction
- › Prognostic factors after drug-coated balloon for side branch in bifurcated lesions
J. Valencia (pending confirmation)
- › Discussion and audience interaction
- › Treatment of coronary artery disease with sirolimus- versus paclitaxel-coated balloons
M. Madanchi
- › Discussion and audience interaction

16:30 - 18:00

MAIN ARENA

LIVE Educational Case



Multivessel disease: LIVE Educational Case from Hospital Clínico San Carlos, Madrid - Spain

Anchorperson: G. G Toth
Spokesperson: V. Kunadian
Discussants: R. Al-Lamee, A. Baumbach, S. Biscaglia, M. Götzberg, M.J. Kern, A. Kirtane
Operators: J. Escaned, N. Gonzalo
Procedural Analyst: M. Echavarria Pinto (pending confirmation)

- › Session objectives
G. G Toth
- › Patient presentation
V. Kunadian
- › Strategic and technical discussion of the LIVE Case
- › Key objectives, strategy, tools and technique
- › LIVE Case procedure
- › Discussion and audience interaction
- › Session evaluation and key learnings
G. G Toth

16:30 - 18:00

THEATRE BLEU

Focus on Imaging

Case-based Discussion



Intracoronary imaging to guide management in ACS

Anchorperson: N. Amabile
Spokesperson: T. Adriaenssens
Discussants: S. Banerjee, G. Guagliumi, N. Pinilla, G. Stefanini

Join us if you want:

- To learn when intracoronary imaging can facilitate diagnosis and guide PCI in Acute Coronary Syndrome
 - To discuss image interpretation in the setting of Acute Coronary Syndrome
 - IVUS and OCT: which, when, how and why?
- › Session objectives
N. Amabile
 - › OCT-guided management in a patient with STEMI
P. Canova
 - › How useful is OCT imaging in ACS?
N. Pinilla
 - › Discussion and audience interaction
 - › IVUS-guided management in a patient with NSTEMI (and complex lesion)
J.M. De La Torre Hernandez
 - › How useful is IVUS imaging in ACS?
L. Räber
 - › Discussion and audience interaction
 - › Session evaluation and key learnings
T. Adriaenssens

16:30 - 18:00

THEATRE HAVANE

Clinical Cases



Management of PCI complications - Part 1

Session comprising selected EuroPCR 2024 Clinical Case submissions

Facilitators: W. Desmet, B. Vaquerizo
Discussants: M. Al-Hijji, V.K. Bahl, R. Cale Theotónio (pending confirmation), M.K.Y. Lee (pending confirmation), M. Lunardi

- › Coronary physiology: the God or the Devil?
A.R. Pereira
- › Discussion and audience interaction
- › Iatrogenic compressive coronary intramural hematoma, how to deal with?
T. Rahadiyan (pending confirmation)
- › Discussion and audience interaction
- › Misbehaving stent
I. Iveljic
- › Discussion and audience interaction
- › Bailout technique in catheter-induced dissection of a right coronary artery
C. Backhouse (pending confirmation)
- › Discussion and audience interaction
- › Distal coronary perforation: a different management approach
A. Karakanas (pending confirmation)
- › Discussion and audience interaction
- › Multiple stent dislodgment inside a coronary artery. "Out of the box" thinking to solve the problem
I. Karalis
- › Discussion and audience interaction
- › An uncommon consequence of coronary pressure wire study
M. Tahir
- › Discussion and audience interaction
- › Uncommon device malfunction during stent deployment
A. Hirohiko
- › Discussion and audience interaction

16:30 - 18:00

SIMULATION LEARNING ROOM 1 (TERNES)

Focus on Imaging

Simulation-based Learning

Multimodality imaging for transcatheter tricuspid valve interventions

This session has been made possible thanks to the kind support of Medical Simulation Technologies

Facilitators: N. Piazza, M. Swaans
Discussant: A. Gackowski

Join us if you want:

- To understand the tricuspid valve annulus S-curve and associated anatomical configurations in relation to transcatheter tricuspid valve interventions
- To appreciate how this information correlates with echocardiographic imaging and conventional fluoroscopic projections
- To use this approach to plan your procedure and anticipate potential anatomical challenges

16:30 - 18:00

**SIMULATION
LEARNING ROOM
2 (STUDIO A)**

Simulation-based
Learning

Bifurcation PCI with upfront two-stent strategy - In-vitro demonstration direct from the Visible Heart Lab

Facilitators: J. Legutko, G. Stankovic, S. Yadav Rao

Join us if you want:

- To understand stent behavior during complex bifurcation PCI, using direct intracoronary visualisation with angiography and OCT
- To learn the steps of TAP and DK-Crush stenting
- To understand specific technical pitfalls and solutions for the TAP and DK-Crush stenting

16:30 - 18:00

HANDS ON LAB

Simulation-based
Learning

Bailout options and techniques during PCI: distal perforation

This session has been made possible thanks to the kind support of Terumo Learning EDGE

This session has limited spaces which will be allocated on a first come, first served basis

Facilitators: J. Adjedj, H. Benamer, T. Hovasse, J. Nolan, M. Oberhoff (pending confirmation), S. Sumitsuji

Join us if you want:

- To explore bailout options using existing devices
- To determine the different solutions to successfully treating distal perforation using simulation
- To consider causes and avoidance strategies for distal perforation

16:30 - 18:00

ROOM MAILLOT

How Should I
Treat?



PCI to treat the bystander disease in STEMI patients: who, when and how?

Anchorperson: D. Milasinovic

Discussants: F. Bardooli, G. Campo, R. Diletti, T. Sheth

Join us if you want:

- To discuss the value of complete revascularisation in patients with STEMI
- To discuss the optimal method to identify non-culprit lesions that require PCI
- To reflect about optimal timing for non-culprit lesions PCI

- Session objectives
D. Milasinovic
- Case 1 presentation
G. Campo
- Case 1 - How would I treat
R. Diletti
- Discussion and audience interaction
- Case 1 ? How did I treat
G. Campo
- Discussion and audience interaction
- Segue to Case 2
D. Milasinovic
- Case 2 presentation
V. Paradies
- Case 2 - How would I treat
F. Bardooli
- Discussion and audience interaction
- Case 2 ? How did I treat
V. Paradies
- Discussion and audience interaction
- Session evaluation and key learning
D. Milasinovic

16:30 - 18:00

ROOM 241

Case-based
Discussion

ANOCA/INOCA: when angiography is not enough to reach a diagnosis

Discussants: C. Boerhout, E. Rumiz

Join us if you want:

- To obtain practical knowledge on the diagnosis and management of patients with ANOCA/INOCA
 - To learn how to evaluate microvascular and vasomotor disorders in patients with non-obstructive coronary arteries in clinical practice
 - To understand causes and management of patients with post-PCI angina
- › Session objectives
 - › A patient with anginal chest pain and normal coronary angiogram
C. Boerhout
 - › Discussion and audience interaction
 - › Diagnosis and management
C. Boerhout
 - › Discussion and audience interaction
 - › A patient with persistent angina after PCI
E. Rumiz
 - › Discussion and audience interaction
 - › Diagnosis and management
E. Rumiz
 - › Discussion and audience interaction
 - › Session evaluation and key learning

16:30 - 18:00

ROOM LEARNING
1 (242AB)

Learning



Learning contemporary transfemoral TAVI

Join us if you want:

- To capture the keys steps of contemporary transfemoral TAVI
- To understand how to streamline transfemoral TAVI
- To discuss how to prevent the most frequent complications of transfemoral TAVI
- To know how to deploy the most frequently used TAVI and devices

16:30 - 18:00

ROOM 251

Clinical Cases

PCI complications - Part 2

Session comprising selected EuroPCR 2024 Clinical Case submissions

Facilitators: K. Almerri, A. Erglis

Discussant: G. Guering

- › Okay, just the final pictures
D. Bridge
- › Discussion and audience interaction
- › Mistake in emplacement
A. Firouzi (pending confirmation)
- › Discussion and audience interaction
- › An unexpected stent behaviour after post-dilatation
B. Garcia (pending confirmation)
- › Discussion and audience interaction
- › Stented coronary arteries: why angiographic assessment is never enough
S. Siddiqui
- › Discussion and audience interaction
- › From stagnant to streaming
I.M. Amran
- › Discussion and audience interaction
- › Stent elongation during implantation and post-dilatation: friend, foe or fiction?
M. Mcgarvey
- › Discussion and audience interaction
- › Where did it go and how to get it back?
S. Surowiec (pending confirmation)
- › Discussion and audience interaction
- › If it's not broken, don't fix it
R. Gallen
- › Discussion and audience interaction

16:30 - 18:00

ROOM 252A

Focus on
Pulmonary
Embolism

Abstracts

Thrombectomy for pulmonary embolism

Session comprising selected EuroPCR 2024
Abstract submissions

Facilitator: M. Iannaccone

Discussants: L. Hobohm, A. Sharp

- Intelligent CT vacuum aspiration thrombectomy system
A. Aleksander
- Discussion and audience interaction
- Catheter-directed therapy in intermediate-high risk pulmonary embolism: an alternative at our centre
J.A. Garcia Ugaldebere
- Discussion and audience interaction
- PAPI change in catheter directed therapy in intermediate-to-high and high risk pulmonary embolism
M. Iannaccone
- Discussion and audience interaction
- Functional and quality of life outcomes in pulmonary embolism patients: STRIKE-PE interim analysis
A. Sharp
- Discussion and audience interaction
- Catheter-directed therapy for high-risk pulmonary embolism and bleeding: A comparative study
D. Tebar Marquez
- Discussion and audience interaction
- High-risk pulmonary embolism outcomes in patients eligible for systemic thrombolysis or thrombectomy
C. Toma
- Discussion and audience interaction

16:30 - 18:00

ROOM 252B

Focus on
International
Collaboration

How Should I
Treat?

"Rock" around the clock: differential use of the dedicated tools to deal with coronary calcific lesions

With the collaboration of the Argentinian College of Interventional Cardioangiologists (CACI), Italian Society of Interventional Cardiology (SICI-GISE) and Interventional Department of the Chilean Society of Cardiology

Anchorpersons: J.J. Fernandez (pending confirmation), G. Martinez, F. Saia
Discussants: D. Grinfeld, A. Marchese, J. Sandoval Berrocal

Join us if you want:

- To learn modern treatment algorithms for calcific coronary lesions
 - To learn best practice for different devices to treat severely calcified coronary lesions
 - To learn use and advantages of coronary imaging in this setting
- Session objectives
J.J. Fernandez (pending confirmation)
 - Case 1 - Calcified left main bifurcation with RCA CTO
A. Damonte
 - How would I treat?
J. Sandoval Berrocal
 - Discussion and audience interaction
 - Case 1 treatment
A. Damonte
 - Key learnings
J.J. Fernandez (pending confirmation)
 - Case 2 - Challenging lithotripsy
A. Giacaman
 - How would I treat?
A. Marchese
 - Discussion and audience interaction
 - Case 2 treatment
A. Giacaman
 - Key learnings
G. Martinez
 - Case 3 -
M. Napodano (pending confirmation)
 - How would I treat?
D. Grinfeld
 - Discussion and audience interaction
 - Case 3 treatment
M. Napodano (pending confirmation)
 - Key learnings
F. Saia
 - Session evaluation and key learnings
G. Martinez
 - Closing remarks
F. Saia

16:30 - 18:00

ROOM 253

Focus on
International
Collaboration

How Should I
Treat?

CTO PCI: from planning to execution

With the collaboration of the Cyprus Society of Cardiology / Cyprus Interventional Cardiology Working Group, Tunisian Group for Interventional Cardiology and Bulgarian Society of Interventional Cardiology

Anchorpersons: S. Boudiche, N. Eteocleous, D. Vassilev
Discussant: M. Ben Abdessalem

Join us if you want:

- To learn how to overcome frequently encountered problems in CTO PCI
 - To learn how to plan a CTO PCI procedure
 - To know how to manage aorto-ostial stumpless CTO lesions
- Session objectives
D. Vassilev
 - Case 1
 - How would I treat?
N. Eteocleous
 - Discussion and audience interaction
 - Case 1 treatment
 - Key learnings
D. Vassilev
 - Case 2 -
K. Myrianthopoulos (pending confirmation)
 - How would I treat?
M. Ben Abdessalem
 - Discussion and audience interaction
 - Case 2 treatment
K. Myrianthopoulos (pending confirmation)
 - Key learnings
N. Eteocleous
 - Case 3 - Ostial RCA in-stent CTO
A. Noamen
 - How would I treat?
 - Discussion and audience interaction
 - Case 3 treatment
A. Noamen
 - Key learnings
S. Boudiche
 - Session evaluation and key learnings
N. Eteocleous
 - Closing remarks
S. Boudiche

16:30 - 18:00

ROOM 341

Abstracts

Multivessel disease

Session comprising selected EuroPCR 2024 Abstract submissions

Facilitators: S. Fournier, P. Kala
Discussants: O. Chehab (pending confirmation), P. Smits (pending confirmation)

- Efficacy of quantitative flow ratio for the assessment of non-culprit lesions in AMI
J.A. Salinas-casanova
- Discussion and audience interaction
- Quantitative functional assessment of surgical revascularization
P. Serruys
- Discussion and audience interaction
- Coronary computed tomography angiography-based SYNTAX score for comprehensive assessment of advanced
O. Yoshinobu
- Discussion and audience interaction
- QFR of the donor coronary artery supplying a CTO
K. Elbasha
- Discussion and audience interaction
- Functional assessment of long-term microvascular cardiac allograft vasculopathy
N. Bora
- Discussion and audience interaction
- Coronary CT angiography -based CABG SYNTAX score: evaluation of completeness of revascularisation after bypass surgery
N. Kotoku
- Discussion and audience interaction
- Comparative analysis of post-PCI FFR and QFR in predicting target vessel failure
B. Csanádi
- Discussion and audience interaction
- iFR-guided vs angiography-guided coronary artery bypass grafting: 36 months follow up
R. Ordine
- Discussion and audience interaction

16:30 - 18:00

ROOM LEARNING
2 (342AB)

Learning



Learning from your case: Bifurcation - Part 2

16:30 - 18:00

ROOM 343

Clinical Cases

TAVI: managing acute procedural complications

Session comprising selected EuroPCR 2024 Clinical Case submissions

Facilitators: H. Alosaimi, M. Asami

- Do I restart all over again once I lost it?
Y.S. Tey
- Discussion and audience interaction
- Iatrogenic type A aortic dissection during TAVR
T. Lescure (pending confirmation)
- Discussion and audience interaction
- Complication on time delay
N. Glavnik Poznic
- Discussion and audience interaction
- Successful bailout in a challenging passage of the second transcatheter heart valve during self-expandable transcatheter heart valve embolisation
N. Ryota (pending confirmation)
- Discussion and audience interaction
- Not the usual TAVR
G. Musumeci
- Discussion and audience interaction
- How far can I go to complete it safe? Managing an embolised TAVI
M. Iliyas
- Discussion and audience interaction
- TAVI-in-TAVI. Use of balloon expandable valve as a bail-out strategy
L. Hernandez Urquieta
- Discussion and audience interaction
- Navigating challenges in deep transcatheter aortic valve implantation
N. Elamin (pending confirmation)
- Discussion and audience interaction

16:30 - 18:00

ROOM NEXTGEN (351)

Focus on NextGen

Learning



Pitfalls TAVI

Join us if you want:

- To learn what pitfalls can be expected even during routine TAVI
- To understand how being prepared for unplanned procedural scenarios
- To discuss how typical complications can be safely managed during TAVI

16:30 - 18:00

ROOM 352A

Focus on Innovation

Innovations / CV Pipeline

Valvular and structural interventions

Anchorperson: T. Rudolph

Spokesperson: J. Granada

Discussants: A. Asgar (pending confirmation), P. Lurz (pending confirmation), M. Sitges, M. Taramasso

- A novel transcatheter tricuspid repair technology based on the clover surgical technique
M. De Bonis
- Discussion and audience interaction
- Development of a novel endovascular aortic root and total arch stent-graft replacement system
A. Quadri
- Discussion and audience interaction
- First in man experience with a novel self-expandable, trans-catheter aortic valve
F.L. Ribichini
- Discussion and audience interaction
- The Vesalius next generation transfemoral DMR repair device: eEffectiveness and ease-of-use
P. Skarsgard
- Discussion and audience interaction
- First-in-human transseptal mitral chordal repair using the ChordArt transcatheter system
M. Taramasso
- Discussion and audience interaction
- Treatment of severe tricuspid regurgitation with novel TTVR system: first-in-man study
- Discussion and audience interaction
- 2nd generation mitral posterior leaflet replacement
S. Ulrich (pending confirmation)
- Discussion and audience interaction

16:30 - 18:00

ROOM 352B

Focus on Nurses and Allied Professionals

Tutorial



Focus on patient centred care

Join us if you want:

- To be able to perform teach back technique when informing / educating patients
- To know how to prepare the patient for true informed consent using the proper tools
- To understand the importance of shared decisions making for all procedures

16:30 - 18:00

ROOM 353

Focus on
International
Collaboration

How Should I
Treat?

National Societies and Working Groups

With the collaboration of the South African Society of Cardiovascular Intervention (SASCI), Bangladesh Society of Cardiovascular Intervention and Indonesian Society of Interventional Cardiology

Anchorpersons: F. Rahman (pending confirmation), T. Santoso, H. Weich
Discussant: D.A. Sinaga

- Session objectives
F. Rahman (pending confirmation)
- Case 1
- How would I treat?
D.A. Sinaga
- Discussion and audience interaction
- Case 1 treatment
- Key learnings
F. Rahman (pending confirmation)
- Case 2
- A. Saboe
- How would I treat?
- Discussion and audience interaction
- Case 2 treatment
A. Saboe
- Key learnings
T. Santoso
- Case 3
- How would I treat?
- Discussion and audience interaction
- Case 3 treatment
- Key learnings
H. Weich
- Session evaluation and key learnings
T. Santoso
- Closing remarks
H. Weich

16:30 - 18:00

CASE CORNER A

Clinical Cases

TAVI: how to deal with aortic regurgitation

Session comprising selected EuroPCR 2024 Clinical Case submissions

Facilitators: M. Orzalkiewicz, F. Sanguinetti

- TAVI in a patient with pure aortic regurgitation with a large annuli
O. Angeras
- Discussion and audience interaction
- Severe aortic regurgitation in a patient with extra-large annulus and low coronary height
J.I. Damonte
- Discussion and audience interaction
- Transcatheter approach for aortic regurgitation in left ventricular assist device patient with a dedicated device
K. Tavana
- Discussion and audience interaction
- Annuloaortic ectasia and aortic regurgitation
P. Julio (pending confirmation)
- Discussion and audience interaction
- ACURATE neo2 valve for severe aortic regurgitation, case series
H. Fayed (pending confirmation)
- Discussion and audience interaction
- Fishing day in the cathlab. Challenging severe aortic regurgitation
E. Izaga Torralba
- Discussion and audience interaction
- Aortic odyssey: a journey to pure aortic regurgitation redemption
T. Imaev (pending confirmation)
- Discussion and audience interaction
- TAVI for pure non-calcified aortic regurgitation: is this my worst nightmare case?
R. Rodriguez Delgado (pending confirmation)
- Discussion and audience interaction

16:30 - 18:00

CASE CORNER B

Clinical Cases

Optimising the procedural techniques to treat calcified coronary lesions

Session comprising selected EuroPCR 2024 Clinical Case submissions

Facilitators: H. Amin (pending confirmation), M. Fineschi

- › Dealing with excessively calcified coronary lesions: planning the steps to become a "rock" star
M. Mouratidou
- › Discussion and audience interaction
- › IVUS Guided ROTA-TRIPSY
V. Kumar
- › Discussion and audience interaction
- › Heavily calcified disease
B. Dubey (pending confirmation)
- › Discussion and audience interaction
- › Failed stent expansion due to severe calcified lesion. Second time to treat
C. Luqueño-Vazquez
- › Discussion and audience interaction
- › The new kid on the block
H. Amer
- › Discussion and audience interaction
- › When all the criteria for a complex high-risk pci are here, don't fail to prepare
S. Kasbaoui
- › Discussion and audience interaction
- › Use of lithotripsy in a calcified saphenous vein graft
D. Melehi El Assali
- › Discussion and audience interaction
- › Breaking the chains: a triumph over calcium-mediated, un-dilatable in-stent restenosis
A. Mitsis
- › Discussion and audience interaction

16:30 - 18:00

CASE CORNER C

Clinical Cases

Acute coronary syndromes due to coronary dissection

Session comprising selected EuroPCR 2024 Clinical Case submissions

Facilitators: H. Routledge, J. Zalewski

- › Spontaneous coronary artery dissection and apical thrombus: a clinical case and proposed strategy
N. Speziali (pending confirmation)
- › Discussion and audience interaction
- › Finding the pathology
A. Salih (pending confirmation)
- › Discussion and audience interaction
- › What is the nature of this culprit?
M. Protti
- › Discussion and audience interaction
- › A new mother's heart stopping moment
Z. Chen
- › Discussion and audience interaction
- › A rare presentation of myocardial infarction in a young boy
R.D.S. Wellaf Fransiskuge (pending confirmation)
- › Discussion and audience interaction
- › Spontaneous coronary artery dissection: up the ante acute coronary syndrom risk
S. Jaiaue
- › Discussion and audience interaction
- › Multivessel spontaneous coronary artery dissection
A. Pappa (pending confirmation)
- › Discussion and audience interaction
- › A nightmare to stop with shut eyes
A. Restivo
- › Discussion and audience interaction

16:30 - 18:00



CASE CORNER D

Clinical Cases

How to solve tricky coronary complications

Session comprising selected EuroPCR 2024 Clinical Case submissions

Facilitators: H. Gamra, J. Monsegu

- › Balloon rupture during double-kissing crush stenting
S. Kahraman
- › Discussion and audience interaction
- › Successful bailout with PCI for delayed coronary obstruction after TAVI
N. Takahashi
- › Discussion and audience interaction
- › Breaking new ground: an unexpected complication after chimney stenting in a high-risk TAVI patient
A. Silva
- › Discussion and audience interaction
- › It's not all lost when something is lost
M. Maurina
- › Discussion and audience interaction
- › Nuclear mushroom in calcified left anterior descending artery PCI
A. Paggi
- › Discussion and audience interaction
- › Negotiating complications of complex coronary intervention
M. Fares
- › Discussion and audience interaction
- › Stent loss: "twisted wire technique retrieval dilemma"
J. Padilla Ibarra (pending confirmation)
- › Discussion and audience interaction
- › When my guidewire is trapped and the snare fails
A. Khorchani (pending confirmation)
- › Discussion and audience interaction

16:30 - 18:00



CASE CORNER E

Clinical Cases

Percutaneous tricuspid treatment in challenging anatomies

Session comprising selected EuroPCR 2024 Clinical Case submissions

Facilitators: C. Grasso (pending confirmation), N. Schofer

- › Can we finish what the cardiac surgeons started?
A. Farah
- › Discussion and audience interaction
- › Management of tricuspid valve-in-valve implantation in a patient with giant right atrium
C. Kaymaz
- › Discussion and audience interaction
- › Transcatheter edge-to-edge repair of the tricuspid valve after Mustard repair
J. Sikora
- › Discussion and audience interaction
- › All art is knowing when to stop
A. Mahajan (pending confirmation)
- › Discussion and audience interaction
- › Transcatheter tricuspid replacement in an extreme anatomy case
E. Maor
- › Discussion and audience interaction
- › Cross-caval treatment for torrential tricuspid regurgitation in right ventricular failure patient
O. Abdul Jawad-altisent
- › Discussion and audience interaction
- › Tricuspid valve and permanent pacing leads: a troubled relationship
J. Ferreira-Martins
- › Discussion and audience interaction
- › Bridging the gap in severe tricuspid regurgitation
J. Ferreira-Martins
- › Discussion and audience interaction

16:30 - 18:00



CASE CORNER F

Clinical Cases

Acute coronary syndrome caused by coronary aneurysms

Session comprising selected EuroPCR 2024 Clinical Case submissions

Facilitators: R. Didier, H. Thiele

- The bigger may not always be the better! Dealing with coronary artery aneurysms
E. Monteiro (pending confirmation)
- Discussion and audience interaction
- A forty-year-old man with prosthetic valve: what caused his myocardial infarction?
C. Hyun Jun
- Discussion and audience interaction
- Coronary quest ? a challenging journey with anatomy of rarity
D. Myers
- Discussion and audience interaction
- NSTEMI in a patient with a rare coronary anomaly and severe lesions
O. Abo Al Haijaa (pending confirmation)
- Discussion and audience interaction
- NSTEMI due to left internal mammary artery lesion with cardiogenic shock
F. Hamidani
- Discussion and audience interaction
- Early morning chest pain
J. Palazuelos
- Discussion and audience interaction
- Novel treatment of a patient with diffuse ectasia and a large aneurysma of left circumflex presented with acute coronary syndrom
A. Barmpas
- Discussion and audience interaction

16:30 - 18:00



CASE CORNER G

Clinical Cases

CTO within a bifurcation

Session comprising selected EuroPCR 2024 Clinical Case submissions

Facilitators: A. Avran, G. Olivecrona

- An unusual etiology of coronary stent CTO
Y. Hsu (pending confirmation)
- Discussion and audience interaction
- Angio CT: a helping hand?
K. Sabatowski
- Discussion and audience interaction
- PCI for right coronary artery CTO with bifurcation at the blunt distal cap
J.W. Lin
- Discussion and audience interaction
- A road less travelled (left main stem CTO)
J. Ali
- Discussion and audience interaction
- Bifurcation stenting of CTO using the hybrid algorithm
A.E. Ulutas
- Discussion and audience interaction
- Retrograde CTO PCI through last remaining vessel
S. Miro
- Discussion and audience interaction
- A CTO case reporting intra-mural haematoma imaging with IVUS and OCT
R. Mody (pending confirmation)
- Discussion and audience interaction
- The challenge of diffuse calcified functional left anterior descending artery CTO
A. Kasem
- Discussion and audience interaction

16:30 - 18:00



POSTER LAB

Moderated
e-Poster

Updates in TAVI

Session comprising selected EuroPCR 2024
Abstract submissions

Facilitators: T. Kaneko, H. Möllmann

- Prevalence and prognostic impact of aortic valve reintervention following TAVI: an analysis based on
L. Waldschmidt
- Discussion and audience interaction
- Haemodynamic of proximal coronary lesions in patient undergoing aortic valve replacement
Y. Bellouche
- Discussion and audience interaction
- Time-to-treatment of severe symptomatic aortic stenosis in the United States
A. Gupta
- Discussion and audience interaction
- Development of a Hub-Spoke Network for TAVI
G. Zanda (pending confirmation)
- Discussion and audience interaction
- The THIRD (THree aortic Reinterventions for valve Disease) multicentre registry
G. Tarantini
- Discussion and audience interaction
- Computed tomography predictors of coronary access after valve-in-valve and TAV-in-TAVI
F. Gallo
- Discussion and audience interaction
- Impact of leaflets splitting on coronary access after different redo-TAVI strategies
A. Beneduce
- Discussion and audience interaction
- Major bleeding after TAVI in the ENVISAGE-TAVI AF trial: a risk-assessment score
G. Dangas
- Discussion and audience interaction
- The effect of valve replacement for aortic stenosis on coronary pressure indices
L. Minten
- Discussion and audience interaction
- Commissural alignment with Allegra transcatheter aortic bioprosthesis
J. Sanz Sanchez
- Discussion and audience interaction

18:15 - 19:15

SIMULATION
LEARNING ROOM
1 (TERNES)

Rehearsal

Rehearsal - How should I optimally perform DK-Culotte & DK-Crush stenting

Interventions for Valvular Disease
 Coronary Interventions
 Interventions for Hypertension
 Interventions for Stroke
 Peripheral Interventions
 Interventions for Heart Failure

Available on Replay
 Learning
 LIVE
 Livestreamed on the Course platform
 Nurses and Allied Professionals

EuroPCR Tricuspid Focus Group
 Sponsored programme
 Stent - Save a Life!

10:30 - 12:00



ROOM 352A

Abstracts

PCR's Got Talent - Round 3

*Session comprising selected EuroPCR 2024
Abstract submissions*

08:30 - 10:00

MAIN ARENA

Focus on Imaging

LIVE Educational Case

**Imaging-guided left main PCI: LIVE Educational Case from Policlinico Universitario Fondazione Agostino Gemelli, Rome - Italy**

Anchorperson: J. Fajadet
Discussants: M. Al Otaiby, J.M. De La Torre Hernandez, Y.L. Han, D. Hildick-Smith, F. Mauri, R. Parma
Operators: F. Burzotta, C. Trani
Procedural Analyst: G. Stankovic

- Session objectives
J. Fajadet
- Strategic and technical discussion of the LIVE Case
- Key objectives, strategy, tools and technique
- LIVE Case procedure
- Discussion and audience interaction
- Session evaluation and key learnings
J. Fajadet

08:30 - 10:00

SIMULATION LEARNING ROOM 1 (TERNES)

Simulation-based Learning

How should I optimally perform DK-Culotte stenting

This session has been made possible thanks to the kind support of Terumo Learning EDGE

Facilitators: A. Azzano, B. Farah, G. G Toth
Physician Trainer: Z. Mehmedbegovic

Join us if you want:

- To learn the steps of DK-Culotte
- To understand specific technical pitfalls for DK-Culotte technique
- To learn how to manage and prevent complications with Culotte

08:30 - 10:00

HANDS ON LAB

Simulation-based Learning

Bailout options and techniques during PCI: stent dislodgement

This session has been made possible thanks to the kind support of Terumo Learning EDGE

This session has limited spaces which will be allocated on a first come, first served basis

Facilitators: J. Adjedj, A. Aminian, M. Haude, M. Hawranek, M. Heigert, P. Musialek

Join us if you want:

- To explore bailout options using existing devices
- To determine the steps to successful retrieval in a case of simulated stent loss
- To consider causes and avoidance strategies for stent dislodgement

08:30 - 10:00

ROOM MAILLOT

Case-based Discussion

**Thrombus management in STEMI patient with high clot burden**

Anchorperson: M. Lesiak (pending confirmation)
Spokesperson: D. Milasinovic
Discussants: G. De Maria, G. Ducrocq, A. Gasecka, S. Khan

Join us if you want:

- To find out what the best scenario is when thrombus extraction should be performed
- To get familiar with the toolbox for managing large thrombus burden
- To learn about how pharmacological treatment can facilitate the therapy

- Session objectives
M. Lesiak (pending confirmation)
- I deployed a stent, and the flow is gone! Could it be a thrombus?
- Case 1 ? patient and lesion presentation
D. Milasinovic
- Discussion and audience interaction
- Case 1 ? PCI procedure
D. Milasinovic
- Discussion and audience interaction
- Case 2 ? patient and lesion presentation
A. Gasecka
- Discussion and audience interaction
- Case 2 ? PCI procedure
A. Gasecka
- Discussion and audience interaction
- Case 3 ? patient and lesion presentation
S. Khan
- Discussion and audience interaction
- Case 3 ? PCI procedure
S. Khan
- Discussion and audience interaction
- Thrombus extraction in STEMI. The art of being selective
H.C. Tan
- Session evaluation and key learnings
D. Milasinovic

08:30 - 10:00

ROOM 241

All You Need To Know

Role of PCI in the contemporary management of patients with angina and coronary disease**Anchorperson: E. Barbato****Spokesperson: V. Kunadian****Discussants: S. Biscaglia, C. Bourantas, M. Götzberg, N. Ryan****Join us if you want:**

- To generate awareness regarding distinct phenotypes of coronary artery disease (e.g., focal, diffuse, serial) that can be identified through contemporary physiological tools (wire- and image-based)
 - To gain insights into the implications of focal and diffuse coronary artery disease phenotypes on achieving successful functional PCI results
 - To discuss the implications of determining if PCI should serve as the primary strategy for symptom management
- › Session objectives
E. Barbato
 - › Contemporary physiological indexes for the identification of focal, diffuse and serial CAD phenotypes: a walkthrough
R. Scarsini
 - › Discussion and audience interaction
 - › Influence of focal and diffuse CAD phenotypes on the functional outcomes of PCI
C. Collet
 - › Discussion and audience interaction
 - › Unsatisfactory functional outcomes post-PCI: Should we be concerned? How to react?
 - › Discussion and audience interaction
 - › PCI as the primary strategy for symptom management ? implications and considerations
R. Al-Lamee
 - › Discussion and audience interaction
 - › Session evaluation and key learning
V. Kunadian

08:30 - 10:00

ROOM 243

Clinical Cases

Complication occurring during PCI of calcified coronary lesions*Session comprising selected EuroPCR 2024 Clinical Case submissions***Facilitator: A. Al Nooryani****Discussants: F. Eberli, N. Salvatella**

- › No flow with calcium and coronary dissection: horrendous experience
T. Samarawickrama (pending confirmation)
- › Discussion and audience interaction
- › Stuck wire in a calcific coronary artery
R. Sharma
- › Discussion and audience interaction
- › Endeavouring to find light at the end of tunnel
S. Hashem
- › Discussion and audience interaction
- › The Kokeshi phenomenon - Nightmare of calcium modification in PCI
S. Memon
- › Discussion and audience interaction
- › Never give-up
M. Ould Abderrahmane (pending confirmation)
- › Discussion and audience interaction
- › IVL induced ostial RCA dissection of diffusely calcific RCA
P. Ramaiah (pending confirmation)
- › Discussion and audience interaction
- › Identify the red flags
P. Mukherjee
- › Discussion and audience interaction
- › Non dilatable lesion distal to occlusive dissection
K. Triantafyllou
- › Discussion and audience interaction

08:30 - 10:00

ROOM LEARNING 1 (242AB)

Learning

**Learning from your case: TAVI ? Periprocedural coronary occlusion**

08:30 - 10:00

ROOM 251

Clinical Cases

Management of PCI complications - Part 2*Session comprising selected EuroPCR 2024 Clinical Case submissions***Facilitators:** S. Alam, J.L. Leiva-Pons
Discussant: Q.T. Nguyen (*pending confirmation*)

- › Iatrogenic dissection after diagnostic coronary angiography
G. Teruzzi
- › Discussion and audience interaction
- › Catch me if you can!
F. Costa
- › Discussion and audience interaction
- › A case of persistent sinus node dysfunction due to sinus node artery occlusion
Y. Hyodo
- › Discussion and audience interaction
- › When the cutter gets caught!
S. Nadig
- › Discussion and audience interaction
- › Stuck 6F guide in axillary artery
S.A. Skrovanek
- › Discussion and audience interaction
- › Retrieval of a broken balloon
S. Narasimhan (*pending confirmation*)
- › Discussion and audience interaction
- › It's not over until it's over....
S. Khattak
- › Discussion and audience interaction
- › When the end becomes the beginning
M. Wrobel (*pending confirmation*)
- › Discussion and audience interaction

08:30 - 10:00

ROOM 252A

Abstracts

Calcified lesions: one big challenge; several good options*Session comprising selected EuroPCR 2024 Abstract submissions***Facilitators:** H. Nef, H. Routledge
Discussants: P. Lemos (*pending confirmation*), M. Voskuil

- › DCB in moderate-severe calcified lesions assessing procedural dissections outcomes: the CALLISTO study
A. Sticchi
- › Discussion and audience interaction
- › Rotational atherectomy with or without intravascular lithotripsy for calcified coronary lesions
P.P. Leone (*pending confirmation*)
- › Discussion and audience interaction
- › The efficacy of cutting balloon after rotational atherectomy in severely calcified lesion
Y. Kinoshita
- › Discussion and audience interaction
- › Clinical outcomes of OCT vs. angiography for PCI in complex coronary lesions: a meta-analysis
A. Bautista
- › Discussion and audience interaction
- › Contemporary use of high-pressure non-compliant balloon during PCI
K. Van Beek
- › Discussion and audience interaction
- › Durable results after coronary intravascular shockwave lithotripsy for calcified lesions at one year
S. Krishnan
- › Discussion and audience interaction
- › Treatment strategies of calcified lesions
B. Honton (*pending confirmation*)
- › Discussion and audience interaction
- › RotaShock: a revolution in calcium modification; long-term follow-up from a high-volume centre
J. Hinton
- › Discussion and audience interaction

08:30 - 10:00



ROOM 252B

Focus on
International
CollaborationHow Should I
Treat?

National Societies and Working Groups

With the collaboration of the Belgian Working Group of Interventional Cardiology (BWGIC), Saudi Arabian Cardiac Intervention Society and Scottish Cardiac Society

Anchorpersons: W. Alkashkari, W. Desmet, S. Watkins

Discussants: R. Al-Bawardy, J. Kefer, M. Lindsay (pending confirmation)

- Session objectives
W. Desmet
- Case 1 - Acute leaflet rupture of a stentless surgical bioprosthetic aortic valve
M. Vanhaverbeke
- How would I treat?
R. Al-Bawardy
- Discussion and audience interaction
- Case 1 treatment
M. Vanhaverbeke
- Key learnings
W. Desmet
- Case 2
- How would I treat?
M. Lindsay (pending confirmation)
- Discussion and audience interaction
- Case 2 treatment
- Key learnings
W. Alkashkari
- Case 3
R. Bing (pending confirmation)
- How would I treat?
J. Kefer
- Discussion and audience interaction
- Case 3 treatment
R. Bing (pending confirmation)
- Key learnings
S. Watkins
- Session evaluation and key learnings
W. Alkashkari
- Closing remarks
S. Watkins

08:30 - 10:00



ROOM 253

Focus on
International
CollaborationHow Should I
Treat?

ACS: how to approach special clinical scenarios

With the collaboration of the Luxembourg Society of Cardiology, Working Group of Interventional Cardiology, Association of Cardiologists of Bosnia and Herzegovina and Slovenia Society for Cardiology, Working Group for Interventional Cardiology

Anchorpersons: J. Beissel, M. Bunc, I. Terzic (pending confirmation)

Discussant: M. Cercek (pending confirmation)

Join us if you want:

- To know how to treat ACS with multivessel disease
 - To treat an ACS and unstable patient
 - To learn more about subacute myocardial infarction
- Session objectives
I. Terzic (pending confirmation)
 - Case 1
 - How would I treat?
 - Discussion and audience interaction
 - Case 1 treatment
 - Key learnings
I. Terzic (pending confirmation)
 - Case 2
 - How would I treat?
M. Cercek (pending confirmation)
 - Discussion and audience interaction
 - Case 2 treatment
 - Key learnings
J. Beissel
 - Case 3 - How to treat ACS with multivessel disease?
M. Sustersic
 - How would I treat?
 - Discussion and audience interaction
 - Case 3 treatment
M. Sustersic
 - Key learnings
M. Bunc
 - Session evaluation and key learnings
J. Beissel
 - Closing remarks
M. Bunc

08:30 - 10:00



CASE CORNER A

Clinical Cases

TAVI: procedural complications - Part 1*Session comprising selected EuroPCR 2024 Clinical Case submissions***Facilitators: F. De Marco, T. Pilgrim (pending confirmation)**

- › How to predict the unpredictable?
N.B. Senguttuvan
- › Discussion and audience interaction
- › What can a nosecone cause during TAVI?
A. Karagöz
- › Discussion and audience interaction
- › Dysphagia and haematemesis following TAVI
A. Ali (pending confirmation)
- › Discussion and audience interaction
- › Not everything goes according to the plan
A. Achim
- › Discussion and audience interaction
- › Wrong way
A. Firouzi (pending confirmation)
- › Discussion and audience interaction
- › Challenging TAVI: pursuing success by antegrade and retrograde approach
C. Fernandez-Cordon
- › Discussion and audience interaction
- › Unexpected twist on TAVR
A. Monastyrski (pending confirmation)
- › Discussion and audience interaction
- › Frozen in time, case presentation of frozen leaflet in self-expanding TAVR device
A. Omar (pending confirmation)
- › Discussion and audience interaction

08:30 - 10:00



CASE CORNER B

Clinical Cases

Lost stents*Session comprising selected EuroPCR 2024 Clinical Case submissions***Facilitators: I. Alhaddad, H. Thiele (pending confirmation)**

- › Lost but not lost
K. Lwin
- › Discussion and audience interaction
- › An unimaginable bail out of total bioresorbable scaffold dislodgement
K.H. Ng
- › Discussion and audience interaction
- › An unusual case of a previously implanted stent dislodgement during correction of late-malapposition
I. Xenogiannis (pending confirmation)
- › Discussion and audience interaction
- › Stent retrieval challenges: opting for crushing to preserve coronary flow
I.M. Amran
- › Discussion and audience interaction
- › Just when you think your troubles are over...
M. Kaluzna-oleksy
- › Discussion and audience interaction
- › Double-wire technique for retrieval of bifurcation stents
M. Franchetti (pending confirmation)
- › Discussion and audience interaction
- › Stent entrapment and delivery shaft fracture
F. Coras
- › Discussion and audience interaction
- › If it's not one thing lost, it's another
J. Lin
- › Discussion and audience interaction

10:30 - 12:00

MAIN ARENA

LIVE Educational
Case**Non left main bifurcation: LIVE Educational Case from Policlinico Universitario Fondazione Agostino Gemelli, Rome - Italy**

Anchorperson: R. Al-Bawardy
Spokesperson: N. Dumonteil
Discussants: M. Al-Hijji, J. Escaned (pending confirmation), R.J. Gil, M.A. Rosli, O. Sakhov, L. Tao (pending confirmation)
Operators: F. Burzotta, C. Trani
Procedural Analyst: D. Milasinovic

- › Session objectives
R. Al-Bawardy
- › Patient presentation
N. Dumonteil
- › Strategic and technical discussion of the LIVE Case
- › Key objectives, strategy, tools and technique
- › LIVE Case procedure
- › Discussion and audience interaction
- › Session evaluation and key learnings
R. Al-Bawardy

10:30 - 12:00

SIMULATION
LEARNING ROOM
1 (TERNES)Simulation-based
Learning**How should I optimally perform DK-Crush stenting**

This session has been made possible thanks to the kind support of Terumo Learning EDGE

Facilitators: M. Alasnag, M. Lesiak (pending confirmation), H.C. Tan
Physician Trainer: Z. Mehmedbegovic

Join us if you want:

- To learn the steps of DK-Crush
- To understand specific technical pitfalls for DK-Crush technique
- To learn how to manage and prevent complications with DK-Crush

10:30 - 12:00

HANDS ON LAB

Simulation-based
Learning**Bailout options and techniques during PCI: mid vessel perforation**

This session has been made possible thanks to the kind support of BIOTRONIK and Terumo Learning EDGE

This session has limited spaces which will be allocated on a first come, first served basis

Facilitators: A. Gagnor, T. Johnson, J. Nolan, P. O'Kane, S. Sumitsuji

Join us if you want:

- To explore bailout options using existing devices
- To determine the different solutions to successfully treating mid vessel perforation using simulation
- To consider causes and avoidance strategies for mid vessel perforation

10:30 - 12:00

ROOM MAILLOT

All You Need To
Know**Update on coronary physiology in 2024**

Anchorperson: E. Barbato
Spokesperson: V. Kunadian
Discussants: G. Campo, C. Collet, M.J. Kern, V. Paradies

Join us if you want:

- To review available options for physiology
 - To discuss recent evidence on physiology in the coronary field
 - To share tips and tricks for practical application
- › Session objectives
E. Barbato
 - › Compute Tomography-based Physiology
C. Collet
 - › Discussion and audience interaction
 - › Pressure Wire-based Physiology
M.J. Kern
 - › Angiography-based Physiology
G. Campo
 - › Intravascular Imaging-based Physiology
V. Paradies
 - › Discussion and audience interaction
 - › Contemporary Physiology-guided Coronary Intervention Part 1
D. Collison
 - › Discussion and audience interaction
 - › Contemporary Physiology-guided Coronary Intervention Part 2
V. Kunadian
 - › Discussion and audience interaction
 - › Session evaluation and key learning
E. Barbato

10:30 - 12:00

ROOM 241

Case-based
Discussion**Hot topics in interventional
management of out-of-hospital
cardiac arrest (OHCA)****Anchorperson: M. Noc****Spokesperson: G. G Toth****Discussants: T. Keeble, A. Mebazaa, G.
Olivecrona****Join us if you want:**

- To learn how to identify OHCA patient who may benefit from immediate cathlab admission
 - To learn the default PCI strategy in OHCA
 - To learn how to organize OHCA network
- › Session objectives
M. Noc
 - › Which OHCA with ROSC may benefit with immediate cath lab admission?
P. Kala
 - › Discussion and audience interaction
 - › How to estimate likelihood of neurological recovery at the cath lab admission?
N. Pareek
 - › Discussion and audience interaction
 - › OHCA without ROSC-Who are potential candidates for E-CPR?
J. Belohlavek
 - › Discussion and audience interaction
 - › What should be a default PCI strategy?
T. Keeble
 - › Discussion and audience interaction
 - › What should be a default PCI strategy?
P. Kala
 - › Discussion and audience interaction
 - › What should be a default PCI strategy?
N. Pareek
 - › Discussion and audience interaction
 - › What is target postresuscitation temperature in 2024?
T. Keeble
 - › How to organize an ideal? OHCA network?
A. Mebazaa
 - › Session evaluation and key learnings
M. Noc

10:30 - 12:00

ROOM 243

Clinical Cases

**PCI of bifurcation lesions:
management of complications -
Part 2***Session comprising selected EuroPCR 2024 Clinical
Case submissions***Facilitators: B. Farah (pending
confirmation), T. Schmitz****Discussants: S. Khan, M.K.Y. Lee (pending
confirmation), M. Petrovic, M. Sobhy**

- › Navigating the challenge: Tricky ostial lesions with awful stenting
A. Kamra
- › Discussion and audience interaction
- › Expect the unexpected! Extension of dissecting hematoma from main branch causing side branch compromise
M. Arneja
- › Discussion and audience interaction
- › When everything seems to be going badly, there is always room for deterioration
D. Besh (pending confirmation)
- › Discussion and audience interaction
- › Undeatable coronary angioplasty balloon catheter after kissing inflation
M.A. Alvarado Ruiz
- › Discussion and audience interaction
- › Do you leave something behind
C. Wongsinkongman
- › Discussion and audience interaction
- › Triple threat
B. Bussmann
- › Discussion and audience interaction
- › Distal left main perforation: OCT-guided bailout
M. Squillace
- › Discussion and audience interaction

10:30 - 12:00

ROOM LEARNING
1 (242AB)

Learning

**Coronary access after TAVI****Join us if you want:**

- To learn which is the real need to recath a TAVI patient in acute and in stable situations
- To learn how to do it: tips and tricks
- To learn how to implant transcatheter valves properly in order to facilitate future coronary access

10:30 - 12:00

ROOM 251

Clinical Cases

PCI of bifurcation lesions: management of complications - Part 3

Session comprising selected EuroPCR 2024 Clinical Case submissions

Facilitator: M. Heigert

Discussant: R. Hammami

- › Iatrogenic left main stem endarterectomy
R. Cusack
- › Discussion and audience interaction
- › Iatrogenic left main coronary artery type F dissection
A. Elhakim
- › Discussion and audience interaction
- › This is not possible without imaging: understanding complications
A. Gupta
- › Discussion and audience interaction
- › Unexpected complication during provisional 1,1,0 LAD diagonal bifurcation
C. Patil
- › Discussion and audience interaction
- › A case of stuck IVUS catheter in LM 2 stent bifurcation
E. Lee
- › Discussion and audience interaction
- › Unusual complication during left main DK crush
C. Patil
- › Discussion and audience interaction
- › Listen to the sixth sense beyond evidence!
T. Samarawickrama (pending confirmation)
- › Discussion and audience interaction

10:30 - 12:00

ROOM 252A

Abstracts

New evidence on TAVI from PCR Companions

Session comprising selected EuroPCR 2024 Abstract submissions

Facilitators: P.N. Rudzinski, H. Treede

Discussants: O. Soliman, G. Tirado Conte

- › Device success in valve-in-valve TAVI: comparison of SEV and BEV and bioprosthetic valve fracturing
H. Ruge
- › Discussion and audience interaction
- › Next-day discharge after TAVI
R. Bagur
- › Discussion and audience interaction
- › Comparative network meta-analysis of PCI strategies in patients undergoing TAVI
K. Hosseini
- › Discussion and audience interaction
- › Thrombosis after TAVR: factors associated with response to treatment
M. Geyer
- › Discussion and audience interaction
- › Higher rates of in-hospital mortality after urgent than elective TAVI
A. Apostolos (pending confirmation)
- › Discussion and audience interaction
- › Comparison of treatment strategies: TAVI and PCI vs. SAVR and CABG - SIL-TAVI Registry
W. Wojakowski
- › Discussion and audience interaction
- › Immediate and early outcomes of a novel balloon-expandable transcatheter aortic valve bio prosthesis
A. Ielasi
- › Discussion and audience interaction
- › Predictors of pacemaker implantation in bicuspid aortic valve after TAVR
A. Mangieri
- › Discussion and audience interaction

10:30 - 12:00



ROOM 252B

Clinical Cases

Imaging and physiology guided PCI*Session comprising selected EuroPCR 2024 Clinical Case submissions***Facilitators: T. Engstrom, F. Zimmermann (pending confirmation)**
Discussant: C. Von Birgelen (pending confirmation)

- Cardiac arrest during PCI
Y.T. Lee
- Discussion and audience interaction
- Resistance is futile
A. Shelfah (pending confirmation)
- Discussion and audience interaction
- A case of virtual reality guided PCI
H. Higami
- Discussion and audience interaction
- The cast for the broken heart
N. Tantichutinant (pending confirmation)
- Discussion and audience interaction
- Low contrast PCI in multivessel disease with IVUS-Angio co-registration in a CKD patient
R. Mody (pending confirmation)
- Discussion and audience interaction
- Comprehensive assessment of obstructive and non-obstructive coronary disease
M. Lombardi (pending confirmation)
- Discussion and audience interaction
- OCT guided management of coronary pseudoaneurysm
G. Nambirajan (pending confirmation)
- Discussion and audience interaction
- Double trouble, lights out
M. Beijk
- Discussion and audience interaction

10:30 - 12:00



ROOM 253

Clinical Cases

Acute coronary syndromes: keep an eye open for unusual presentations*Session comprising selected EuroPCR 2024 Clinical Case submissions***Facilitators: G. Shenoda, I. Terzic (pending confirmation)**
Discussant: N. Wongpraparut

- When a "Ring" completes the "Crown"
S. Mahajan
- Discussion and audience interaction
- Things are not always benign: story of recurrent vasospastic angina culminating into deadly STEMI
S. Alam
- Discussion and audience interaction
- A myocardial infarction of unusual cause
F. Azaiez (pending confirmation)
- Discussion and audience interaction
- Posteroseptal accessory pathway: mind the coronaries
D. Sa Couto
- Discussion and audience interaction
- An uncommon complication at the electrophysiology lab: left anterior descending artery occlusion
A. Lanaspá Gallego (pending confirmation)
- Discussion and audience interaction
- Infection and infarction
R. Siddique (pending confirmation)
- Discussion and audience interaction
- Masquerading myocardial infarction
S. Thrudeep
- Discussion and audience interaction
- Primary PTCA in dextrocardia: everything is inverted
S. Narasimhan (pending confirmation)
- Discussion and audience interaction

10:30 - 11:30



CASE CORNER A

Clinical Cases

TAVI: how to prevent stroke

Session comprising selected EuroPCR 2024 Clinical Case submissions

Facilitators: J. Byrne, G. Manoharan

- Cerebral protection for TAVI in a young patient - A case from the NAUTILUS trial
A. Sorropago
- Discussion and audience interaction
- TAVI in a severely calcified patient using a novel full-body embolic protection device
F.S. De Brito, Jr. (pending confirmation)
- Discussion and audience interaction
- Embolic stroke after TAVI in a patient with porcelain aorta: how should it be prevented?
E. Cecchi
- Discussion and audience interaction
- Concomitant aortic stenosis and bilateral carotid disease. Between Scylla and Charybdis
E. Micciche
- Discussion and audience interaction
- A novel complication of TAVI: Cerebral hyperperfusion syndrome
F. Poyraz (pending confirmation)
- Discussion and audience interaction

10:30 - 12:00



CASE CORNER B

Clinical Cases

Transcatheter solutions for combined valve disease

Session comprising selected EuroPCR 2024 Clinical Case submissions

Facilitators: M. Adamo, A. Damonte

- Complex multivalvular treatment: TAV in MAC after TAVI in patient with pulmonary hypertension and TC
M. Bunc
- Discussion and audience interaction
- Feasibility and success of TAVI in rheumatic severe aortic stenosis
R. Kapoor (pending confirmation)
- Discussion and audience interaction
- Treatment of concomitant aortic stenosis and mitral biological valve structural degeneration
B. Kracsó
- Discussion and audience interaction
- Mitral and aortic failed bioprosthesis: one-stop-shop
G. Armijo
- Discussion and audience interaction
- Treating severe aortic stenosis and mitral regurgitation simultaneously, is this a viable option?
R. Rodriguez Delgado (pending confirmation)
- Discussion and audience interaction
- Transcatheter treatment for severe aortic regurgitation after valve-sparing root replacement
H. Sharma
- Discussion and audience interaction
- Severe aortic regurgitation after Bentall-Bono surgery
M. García Gómez
- Discussion and audience interaction
- Double valve management
N. Stoyanov
- Discussion and audience interaction

12:00 - 12:45

MAIN ARENA

Ceremony



EuroPCR 2024 Closing Ceremony



Detailed Sponsored Programme

13:30 - 15:00

THEATRE BLEU

Tools and
Techniques



Left main and complex bifurcation stenting

Sponsored by Terumo Interventional Systems

Join us if you want:

- To understand the best treatment options for patients presenting with left main and complex bifurcations lesions
- To learn how to optimise both strategy and technique using optical frequency domain imaging technique
- To understand the mechanical properties of Ultimaster Nagomi DES and share the latest clinical results

13:30 - 14:30

THEATRE
HAVANE

Tools and
Techniques



PCI in patients with diabetes: next generation DES + DCB stent platform in action

Sponsored by Concept Medical Inc.

13:30 - 15:00

ROOM MAILLOT

Tools and
Techniques



Align for the future with Novel Myval Octacor transcatheter heart valve

Sponsored by Meril

Join us if you want:

- To learn about the novel Myval Octacor next generation transcatheter heart valve technology, its key features, procedural and clinical benefits
 - To learn about clinical data in a vast cohort of patient population emerging on next generation transcatheter heart valve technology
 - To understand the Octalign technique which enables predictable and precise commissural and coronary alignment thus preserving coronary access
 - To understand the technique of precise sizing, positioning and deployment of Myval Octacor transcatheter heart valve
 - To get an update on Landmark RCT and its relevance in clinical practice
- › Session objectives
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 - › Strategic and technical discussion of the LIVE case
 - › OctaAlign - easy, intuitive, reproducible commissural alignment technique
 - › Key objectives, strategy, tools and techniques
 - › LIVE Case procedure
 - › Discussion and audience interaction
 - › Myval THV series global clinical update and landmark RCT
 - › Session evaluation and key learnings

13:30 - 14:30

ROOM 241

Case in Point



How to overcome the most clinically relevant challenges in TAVI

Sponsored by Medtronic

Join us if you want:

- To learn about the implications of patient-prosthesis mismatch and how to reduce its risks
- To learn about the importance of aortic valve commissure to coronary alignment and how to control valve implantation to optimise this aspect of TAVI
- To discuss options to overcome common daily challenges of TAVI: peripheral vessel tortuosity, horizontal aorta, asymmetric valve calcifications in large, or in small aortic annuli

13:30 - 14:30

ROOM 243

Focus on Drugs
and Devices
Synergy

Symposium



Targeting inflammation in AMI: a debate

Sponsored by Novo Nordisk

Join us if you want:

- To highlight the role of inflammation in AMI, from atherosclerosis through to post-infarct remodeling
- To discuss IL-6 as a key component in the risk of future MACE or worsening of cardiac status in patients with AMI
- To explore the impact and validity of targeting inflammation via IL-6 both in the short and long term

13:30 - 14:30

ROOM 252B

Focus on Imaging

Tools and
Techniques



Ultra-low contrast techniques to improve the safety and quality of PCI in complex and high-risk patients

Sponsored by Philips

Join us if you want:

- To understand how ultra-low contrast (ULC) PCI contributes to improve safety and quality of revascularisation of PCI procedures, particularly in complex and high-risk scenarios
- To learn specific ways of using intra-coronary imaging and physiology, as well as dedicated tools like Dynamic Coronary Roadmap, to perform PCI without contrast administration
- To share the principles of PCI through recorded cases to better understand how they work in practice

13:30 - 15:00

ROOM 251

Tools and
Techniques



Supraflex Cruz - Improving patient outcomes: from simple to complex patients

Sponsored by SMT

Join us if you want:

- To learn that the treatment spectrum of Supraflex Cruz DES encompasses both simple and complex coronary artery disease (CAD)
- To learn the safety and efficiency of Supraflex Cruz across all patient strata (real world clinical practice; randomised control trials; elderly; high bleeding risk, diabetes)
- To learn the optimal contemporary approach in PCI, encompassing (a) patient selection, (b) physiology to decide on revascularisation, (c) intravascular imaging to optimise PCI and (d) optimal medical therapy, within the ongoing trials addressing 3-vessel disease with and without diabetes mellitus

13:30 - 14:30

ROOM 253

Symposium



Evolution of complex PCI: cross, modify it, and be precise!

Sponsored by BrosMed Medical

Join us if you want:

- To know the innovative features and capabilities of flagship devices in advancing complex PCI treatment
- To gain insights on Pronavi microcatheter and Alveo HP CTO balloon to treat complex CTO lesions, understand the safety and efficacy of lesion preparation with Wedge non-compliant scoring balloon and the significance of using proximal optimisation technique dedicated balloon in proximal optimisation technique
- To learn the tips and tricks to optimise procedure outcomes and updated usage feedback from the ongoing clinical practices

13:30 - 14:15

ROOM 252A

Focus on
Pulmonary
Embolism

Symposium



Advancing percutaneous treatment of pulmonary embolism with computer assisted vacuum thrombectomy

Sponsored by Penumbra

Join us if you want:

- To be updated on innovations in computer assisted vacuum thrombectomy in the treatment of acute pulmonary embolism
- To share practical experience using real-life case scenarios
- To discuss treatment strategies for patients with a pulmonary embolism

17:00 - 18:30

THEATRE BLEU

Tools and Techniques



SAPIEN 3 Ultra RESILIA and EVOQUE - The latest transcatheter heart valve systems will put the treatment quality of valve diseases on the next level

Sponsored by Edwards Lifesciences

Join us if you want:

- To understand how the Sapien 3 Ultra Resilia valve can be used to improve the lifetime management of your patients
- To discuss the new treatment options that the EVOQUE valve offers, and which patients might benefit the most
- To learn from the very early experience that your colleagues have already gained regarding these new valves/technologies

17:00 - 17:45

THEATRE HAVANE

Case in Point



Case closed: understanding the steps of vascular access and closure in TAVI patients

Sponsored by Abbott

Join us if you want:

- To learn how to combine CT and echo guidance to achieve optimal vascular access
- To learn the steps of vascular closure with suture mediated vessel closure devices
- To discuss the challenges and solutions in achieving optimal suture mediated vessel closure

17:00 - 18:30

ROOM MAILLOT

Focus on Imaging

Tools and Techniques



How to make complex PCI safe, simple, and effective with new intracoronary and angiography imaging guidance

Sponsored by GE HealthCare and Boston Scientific

Join us if you want:

- To understand what is relevant in complex PCI for immediate and long term outcomes
- To develop a pragmatic approach to enhance safety and effectiveness of PCI based on modern imaging
- To learn when and how high-resolution imaging may simplify these complex procedures

17:00 - 18:00

ROOM 241

Symposium



Innovations in TMVR and Intrepid trial updates

Sponsored by Medtronic

Join us if you want:

- To gain insights on the APOLLO TMVR trial
- To better understand the treatment goals of mitral regurgitation elimination
- To learn about early APOLLO EU trial experience

17:00 - 17:45

ROOM 243

Case in Point



The future of STEMI care: a new treatment for bridging the gap from diagnosis to treatment

Sponsored by CELECOR

Join us if you want:

- To learn about the importance of pre-hospital STEMI diagnosis and treatment
- To learn about previous facilitated PCI trials in STEMI
- To learn about potential new agent for the pre-hospital treatment of STEMI

17:00 - 18:30

ROOM 251

Tools and Techniques



Sirolimus coated balloon: expanding the scope of indications for complex coronary artery disease treatment

Sponsored by Concept Medical Inc.

17:00 - 17:45

ROOM 252A

Case in Point



Crossing the finishing line - Latest best practices and technologies for large hole arterial and venous closure

Sponsored by Vivasure Medical

Join us if you want:

- To understand current landscape of large hole arterial and venous closure techniques
- To gain tips and tricks to minimise vascular complications
- To learn about the novel patch-based closure approach

17:00 - 18:00



ROOM 252B

Focus on
Innovation

Symposium



Robotic PCI: tips and tricks, challenging anatomies and future perspectives

Sponsored by Robocath

Join us if you want:

- To learn about a robotic PCI step-by-step from real-life experience
- To understand benefits of robotics in interventional medicine and other indications
- To discover a PCI procedure in 2034

17:00 - 17:45



ROOM 253

Symposium



Ahead of the curve - Innovate your treatment strategies for optimised clinical outcomes

Sponsored by B.Braun Melsungen AG

Join us if you want:

- To learn correct interpretation of OCT visualised dissections for optimised PCI approach with drug-coated balloon or DES
- To understand importance of sufficient sirolimus vessel wall content and persistence over time after usage of sirolimus coated balloon
- To get an insight in the future of vulnerable plaque treatment with drug-coated balloon
- To receive latest clinical update for bioresorbable scaffold with long term follow-up

12:15 - 13:45

THEATRE BLEU

Tools and
Techniques



Complex PCI in ACS patient with high bleeding risk: optimise the strategy

Sponsored by Terumo Interventional Systems

Join us if you want:

- To discuss about optimal management of ACS patient with multivessel disease
- To reflect about optimal PCI strategy for high bleeding risk patient with ACS
- To analyse how intracoronary imaging optimises procedural outcomes of high bleeding risk patients

12:15 - 13:15

THEATRE
HAVANE

Focus on Imaging

Tools and
Techniques



A new horizon in IVUS-guided PCI of calcified stenoses with artificial intelligence

Sponsored by Boston Scientific

Join us if you want:

- To learn about the new AI-assisted IVUS image interpretation
- To share experience on an algorithmic approach, through an IVUS 123 workflow, in performing modern PCI in heavily calcified stenoses
- To tailor treatment through the choice of the most suitable drug eluting device according to the given anatomic setting

12:15 - 13:45

ROOM MAILLOT

Tools and
Techniques



Lifetime management; focus on valve performance and valve durability - Main considerations for TAVI patients

Sponsored by Medtronic

Join us if you want:

- To discuss the importance of valve selection as valve performance affects patient outcomes
- To become aware of the latest clinical outcomes of supra-annular TAVI vs balloon-expandable valve TAVI, and its impact in practice (SMART data)
- To illustrate how novel technologies facilitate lifetime management and further improve valve performance and durability

12:15 - 13:45

ROOM 241

Symposium



LANDMARK RCT - Early outcomes of a randomised non-inferiority trial comparing TAVI devices: the LANDMARK trial

Sponsored by Meril

Join us if you want:

- To learn more about the first randomised trial that will report long-term (10 years) head-to-head outcomes to prove the non-inferiority of newer generation balloon-expandable Myval transcatheter heart valve series with commercially available contemporary TAVI devices (Sapien and Evolut transcatheter heart valve series)
- To check 30-day composite endpoint based on the Valve Academic Research Consortium-3 consensus

- Presentation of panel
- Summarise the Trial
- Head to head comparison of THVs
- Is the LANDMARK trial a contemporary trial?- a close look at the baseline characteristics
- Insight from quantitative aortography at procedure and echocardiography at predischage and thirty days
- Why and how the conductance disturbances were treated
- Outcome: ITT (intention-to-treat) vs PP (per-protocol) vs AT (As Treated)
- Importance of intermediate size as recommended by multi slice CT scan
- Discussion and audience interaction
- Session evaluation and key learnings

12:15 - 13:00

ROOM 243

Symposium



Revisiting thrombus aspiration in STEMI with continuous power aspiration system

Sponsored by Penumbra

Join us if you want:

- To learn state of the art, current ESC guidelines and new clinical evidence
- To learn how to treat high thrombus burden
- To learn about no reflow and potential mechanisms to prevent and treat this

12:15 - 13:15

ROOM 251

Symposium



Second generation biolimus drug-coated balloon in clinical practice

Sponsored by Biosensors International

Join us if you want:

- To understand the role of limus drug-coated balloon in modern interventional cardiology
- To receive the latest clinical evidence of limus versus paclitaxel coated balloons from the BIO ASCEND ISR study
- To learn about practical experiences on the use of limus drug-coated balloon in small vessels and de novo coronary lesions

12:15 - 13:15

ROOM 253

Symposium



MitraClip Asian experience and the challenges faced

Sponsored by Abbott

Join us if you want:

- To understand the mitral TEER therapy clinical evidence for the Asian population
- To learn the tips and tricks to implant a MitraClip in a patient with challenging anatomy
- To learn how the four clip sizes are used to tailor the therapy for optimal clinical outcomes

- Discussion and audience interaction
- Discussion and audience interaction
- Discussion and audience interaction
- Discussion and audience interaction

12:15 - 13:15

ROOM 252A

Case in Point



From innovation to reality: the impact of Cre8 EVO technology on complex PCI

Sponsored by Alvimedica

Join us if you want:

- To highlight today's technical and clinical challenges of complex PCIs in complex patients and evaluate which tools are needed to optimise peri-procedural outcomes and long-term clinical outcomes
- To find out - through educational clinical cases - how to leverage on accurate evaluation of patient profile, imaging/functional modalities, strategic interventional approach and proper device selection contribute to maximise patient clinical outcome
- To understand how Cre8 EVO unique technologies and its specific stent design contribute to improve the procedural success and clinical outcome of complex PCIs in complex patients

12:15 - 13:00

ROOM 252B

Focus on Imaging

Case in Point



Solving challenging PCI with laser atherectomy; the forgotten Swiss knife?

Sponsored by Philips

Join us if you want:

- To understand how laser atherectomy works and why you need to think about it when facing complex situations like uncrossable lesions and in-stent restenosis
- To learn tips and tricks to ensure procedural efficiency and safety

13:30 - 14:30

THEATRE
HAVANE

Tools and
Techniques



Contemporary TAVI: the VISION of lifetime management

Sponsored by Abbott

Join us if you want:

- To understand how pre-procedural assessment is used to optimise procedural results
- To discuss the important features of TAVI technology to achieve best long-term patient outcomes
- To learn how to select the right valve for each patient

13:30 - 14:30

ROOM 252A

Symposium



Heterotopic tricuspid valves: to who, when and how?

Sponsored by Products & Features

Join us if you want:

- To identify the ideal candidates with severe tricuspid regurgitation that may benefit from heterotopic tricuspid valves
- To learn how to assess the key procedural factors to ensure procedural success and to implant the heterotopic tricuspid valves

13:30 - 14:15

ROOM 243

Focus on Drugs
and Devices
Synergy

Case in Point



Real-world practice adoption of latest guidelines for the acute management of ACS patients

Sponsored by Chiesi Farmaceutici

Join us if you want:

- To learn about latest guidelines recommendations on peri-PCI antithrombotic therapy for ACS patients
- To learn about recent new data on acute antithrombotic management of ACS patients from the real-world European and American scenario
- To discuss related real-world clinical cases of cangrelor use

13:30 - 14:15

ROOM 252B

Case in Point



How do I confidently expand my DCB practice?

Sponsored by Medtronic

Join us if you want:

- To identify appropriate lesions for DCB treatment
- To learn about the basic concepts needed for a good DCB PCI immediate result
- To learn about the long-term angiographic and clinical results of DCB PCI

13:30 - 14:30

ROOM 253

Focus on Imaging

Tools and
Techniques



Refining PCI: the role of physiology and intracoronary imaging

Sponsored by Insight Lifetech

Join us if you want:

- To understand the role of physiology and intracoronary imaging in PCI decision-making
- To explore the use of pressure microcatheter in PCI procedural guidance and optimisation
- To learn the benefits and applications of novel HD-IVUS

13:30 - 14:15

ROOM 251

Case in Point



Cracking the calcium code - Novelty and utility of Hertz Contact intravascular lithotripsy

Sponsored by Elixir Medical

Join us if you want:

- To learn about the novel HC-IVL system
- To understand types of moderate to severe calcified lesions that can be successfully treated with HC-IVL
- To learn tips and tricks of the HC-IVL procedure

16:30 - 18:00

THEATRE BLEU

Tools and
Techniques


Align for the future with Novel Myval Octacor transcatheter heart valve

Sponsored by Meril

Join us if you want:

- To learn about the novel Myval Octacor next generation transcatheter heart valve technology, its key features, procedural and clinical benefits
 - To learn about clinical data in a vast cohort of patient population emerging on next generation transcatheter heart valve technology
 - To understand the Octalign technique which enables predictable and precise commissural and coronary alignment thus preserving coronary access
 - To understand the technique of precise sizing, positioning and deployment of Myval Octacor transcatheter heart valve
 - To get an update on Landmark RCT and its relevance in clinical practice
- › Session objectives
 - › Align for the future with Myval Octacor THV
 - › Patient presentation
 - › Imaging analysis
 - › Strategic and technical discussion of the LIVE case
 - › OctaAlign - easy, intuitive, reproducible commissural alignment technique
 - › Key objectives, strategy, tools and techniques
 - › LIVE Case procedure
 - › Discussion and audience interaction
 - › Myval THV series global clinical update and landmark RCT
 - › Session evaluation and key learnings

16:30 - 17:15

THEATRE
HAVANE

Focus on Imaging

Case in Point



Tools and technologies guiding decision making in bifurcation PCI

Sponsored by Medtronic

Join us if you want:

- To understand the benefit of side branch intervention in provisional stenting (KISS 1Y)
- To open your eyes on bifurcation PCI techniques with the Visible heart
- To understand the usefulness of software based FFRangio in bifurcation PCI

16:30 - 18:00

ROOM MAILLOT

Tools and
Techniques


Planning for a lifetime starts with the right first valve: from first TAVI to redo-TAVI

Sponsored by Boston Scientific

Join us if you want:

- To learn which aspects are important in lifetime management of patients with severe aortic stenosis
- To understand how different TAVs compare when considering lifetime management
- To experience the additional value of simulations when planning for coronary access after TAVI and redo TAVI

16:30 - 17:30

ROOM 241

Symposium



The turning point in hypertension care: Symplicity Spyral renal denervation in practice

Sponsored by Medtronic

Join us if you want:

- To know the upgraded recommendation of renal denervation for hypertension treatment in the latest guidelines
- To understand how to perform a safe and effective renal denervation procedure
- To learn how to set up a renal denervation programme and partner with referring physicians on patient selection

16:30 - 17:15

ROOM 243

Symposium



Artificial intelligence-powered quantification of coronary physiology and vulnerable plaque: opportunities for novel treatment options

Sponsored by Pulse Medical

Join us if you want:

- To share new data on Murray-law based quantitative flow ratio (muFR) pre-during-post PCI from a single angiographic view
- To illustrate how vulnerable plaque and hemodynamic stenosis significance can be identified from artificial intelligence-based analysis of radial wall strain (RWS) from coronary angiogram
- To review the effect of resorbable magnesium scaffold (RMS) implantation on vulnerable plaque composition and evolution

16:30 - 17:30

ROOM 251

Symposium



Relief for the unrelievable, the role of the Reducer for refractory angina

Sponsored by Shockwave Medical

Join us if you want:

- To know refractory angina (RA) and the challenges faced by patients with RA
- To clarify the mechanism of action of the coronary sinus and its implantation
- To understand the indications for the Reducer

16:30 - 17:15

ROOM 252A

Case in Point



Go beyond metal: exploring drug-eluting balloon technology in de-novo coronary lesions

Sponsored by Cordis

Join us if you want:

- To discuss how sustained limus release technology can broaden DEB indications and reduce metal
- To understand the limitations of DES and the rationale and emerging role of DEB with sustained limus release
- To learn how to identify dissections that can be left unstented

16:30 - 17:15

ROOM 252B

Focus on Imaging

Symposium



The future of interventional cardiology imaging

Sponsored by Canon Medical Systems

Join us if you want:

- To learn about the artificial intelligence and angio-CT benefits in your PCI/SHD procedures
- To discover the latest innovation in interventional cardiology images
- To exchange on meaningful tools that will transform your patient care

16:30 - 17:15

ROOM 253

Symposium



QFR: the next-generation diagnostic tool for epicardial and microvascular disease in the cathlab

Sponsored by GE HealthCare and Medis Medical Imaging

Join us if you want:

- To learn how the newest QFR technology enables coronary vessel analysis in under 30 seconds
 - To understand the role of QFR-IMR as a diagnostic tool for coronary microvascular dysfunction assessment
 - To learn how QFR paves the way for new horizons in treatment planning
- › Session objectives
 - › To learn how the newest QFR technology enables coronary vessel analysis in under 30 seconds
 - › Early experience with QFR 3.0 in a busy cath lab
 - › Assessment of the coronary microcirculation with QFR-IMR
 - › How QFR is paving the way for new horizons in treatment option ? the magnesium bioresorbable stent example
 - › Closing

12:15 - 13:45

THEATRE BLEU

Focus on Imaging

Tools and Techniques



Optimising treatment for patients with severe calcified lesions: the role of orbital atherectomy

Sponsored by Abbott

Join us if you want:

- To learn how to identify calcified lesion in need of plaque modification
- To learn how to guide lesion treatment with the support of OCT
- To understand the correct application of orbital atherectomy and to share experience step by step

12:15 - 13:15

ROOM 241

Case in Point



Cracking open the discussion on the clinical utility of intravascular lithotripsy in ACS

Sponsored by Shockwave Medical

Join us if you want:

- To understand the best strategies to safely deal with calcium in ACS patients
- To share clinical experience to uncover practical tips and techniques for intravascular lithotripsy in complex calcified lesions
- To gain insights from the latest "real world" intravascular lithotripsy clinical evidence and consider intravascular lithotripsy's unique mechanism of action

12:15 - 13:45

THEATRE HAVANE

Tools and Techniques



PASCAL repair system simulation showcase: grasp the difference!

Sponsored by Edwards Lifesciences

Join us if you want:

- To learn about the differentiating features of the PASCAL Precision system showcased with a series of simulators
- To appreciate the safety features of the PASCAL Precision system, such as the atraumatic clasp and closure, and the implant elongation, by discussing ad-hoc case presentations
- To understand how the differentiators of the PASCAL Precision system can help you treat patients with mitral and tricuspid regurgitation by discussing with a panel of experts

12:15 - 13:15

ROOM 243

Symposium



Renal denervation 2.0 - Ready for clinical use?

Sponsored by ReCor Medical

Join us if you want:

- To learn the latest in clinical evidence, guidelines and technology for renal denervation
- To understand how to collaborate with referring physicians
- To discuss the clinical experience with ultrasound renal denervation, how to practically select patients with individual, real-world cases

12:15 - 13:15

ROOM MAILLOT

Symposium



Expanding the heart team - Improved TAVI outcomes through pre- and post-procedure collaboration

Sponsored by Medtronic

Join us if you want:

- To advance heart team collaboration through optimised TAVI pre-work-up and refined patient selection
- To gain hands-on insights for effective post-TAVI strategies and explore how procedural as well as valve refinements simplify post-TAVI PCI procedures
- To stay informed on the latest TAVI valve durability data, empowering you to address your patients' questions with confidence

12:15 - 13:15

ROOM 251

Symposium



Mastering the future of PCI with drug-coated balloons

Sponsored by B.Braun Melsungen AG

Join us if you want:

- To receive the latest clinical insights into the available data for DCB usage in de-novo lesions
- To learn about practical experiences on DCB in large vessels, bifurcations, multivessel disease and CTO
- To get an understanding how to use the hybrid approach especially for challenging lesions to improve clinical outcome

12:15 - 13:00

ROOM 252A

Symposium



The complexity in treatment of patients in shock

Sponsored by Abiomed

Join us if you want:

- To learn the latest data on ECLS, Impella and comparison of both in shock
- To learn on how to improve survival of shock patients
- To see latest data on revascularisation completeness with percutaneous ventricular assist devices vs IABP

12:15 - 13:00

ROOM 252B

Case in Point



Physiology guided post-DCB treatment to safely limit stenting. Validation with different DCB platforms and the optical Optowire III pressure guidewire

Sponsored by OpSens Medical

Join us if you want:

- To learn about DCB intention-to-treat strategy guided by post-PCI coronary physiology in complex lesions
- To review new procedural technique and workflow from real world patient cases
- To reflect about pros and cons of this novel approach

12:15 - 13:15

ROOM 253

Focus on Imaging

Focus on Drugs and Devices Synergy

Symposium



Identification and treatment of (sub)clinical transcatheter valve thrombosis

Sponsored by Daiichi Sankyo, Inc. and Pie Medical Imaging

Join us if you want:

- To learn how to determine leaflet thickening and leaflet mobility by MSCT
- To understand potential clinical implications of HALT and RLM (HAM)
- To get an update on antithrombotic treatment strategies of HALT/RLM

13:30 - 14:15



ROOM MAILLOT

Focus on Imaging

Symposium



FFRangio - Enhancing patient care

Sponsored by Medtronic and CathWorks

Join us if you want:

- To examine the distinctions between FFRangio and other image-based technologies, and explore its correlation with wire-based assessments
- To explore the applicability of FFRangio in different patient types and anatomies through case discussions
- To identify the essential angiography requirements that are crucial for ensuring a successful and reliable FFRangio assessment

13:30 - 14:30



ROOM 251

Focus on
Pulmonary
Embolism

Symposium



Why mechanical thrombectomy should be considered in the management of acute pulmonary embolism

Sponsored by Inari Medical

Join us if you want:

- To discuss the available evidence for mechanical thrombectomy in pulmonary embolism
- To appreciate patient profiles who benefit from mechanical thrombectomy
- To learn how to integrate mechanical thrombectomy in local pulmonary embolism patient pathway

13:30 - 14:15



ROOM 241

Focus on Imaging

Symposium



Transformative imaging in the clinical pathway of transcatheter tricuspid valve interventions

Sponsored by Siemens Healthineers

Join us if you want:

- To gain a complete overview of the imaging pathway for transcatheter tricuspid valve interventions (from diagnosis to therapy to post-procedural follow-up)
- To learn innovative, transformative imaging techniques in transcatheter tricuspid interventions (e.g. 4D intracardiac echocardiography, photon counting CT, etc.)
- To illustrate the potential of these technologies in everyday clinical practice

13:30 - 14:30



ROOM 252A

Symposium



Combining sirolimus coated balloon and DES + DCB stent platform: exploring the hybrid approach for coronary artery disease treatment

Sponsored by Concept Medical Inc.

13:30 - 14:15



ROOM 243

Case in Point



Restoring vessel physiology drives outcomes - The Bioadaptor experience

Sponsored by Elixir Medical

Join us if you want:

- To understand the unique design characteristics of Bioadaptor, the connection between biology of atherosclerosis and restoration of vessel physiology and function
- To understand existing level of broad clinical experience around the world and how clinical decisions are made
- To know the patients and lesions that can be safely and effectively treated with Bioadaptor

13:30 - 14:30



ROOM 252B

Case in Point



Align for the future with Landmark RCT update

Sponsored by Meril

Join us if you want:

- To learn about the novel Myval Octacor next generation transcatheter heart valve technology, its key features, procedural and clinical benefits
 - To learn about the LANDMARK RCT update
 - To understand the Octalign technique which enables predictable and precise commissural and coronary alignment thus preserving coronary access
 - To understand the technique of precise sizing, positioning and deployment of Myval Octacor THV
 - To experience the versatility of Myval Octacor THV platform in challenging scenarios
- › Session objectives
 - › Align for the future with Myval Octacor THV and LANDMARK RCT
 - › OctaAlign - easy, intuitive, reproducible commissural alignment technique
 - › Recorded case
 - › Myval Octacor case kaleidoscope - Easy access, precise positioning, accurate deployment, intuitive coronary alignment
 - › Session evaluation and key learnings

13:30 - 14:15



ROOM 253

Focus on Imaging

Case in Point



Advancements in intracoronary imaging and intervention: unmasking vulnerable plaques and optimising durable PCI outcomes

Sponsored by Nipro

Join us if you want:

- To learn how imaging helps unmask and characterise vulnerable plaques
- To utilise imaging findings for patient risk stratification and tailored interventions
- To discuss PCI strategy planning, guided by intracoronary imaging
- To identify high-risk patients to personalise interventional strategy and pharmacotherapy