



XXII Warsaw Course on Cardiovascular Interventions

25-27 April 2018
Airport Hotel Okęcie, Warsaw, Poland



WORKSHOP PROGRAMME

Wednesday 25th April, 2018

07:30-08:50 ROOM STRATUS (9th floor)

Breakfast Meeting of the Expert Panel on Anticoagulation Treatment in Patients with Coronary Artery Disease.

Sponsored by unrestricted grant from Bayer

09:00-09:50 ROOM VEGA (1st floor)

Press Conference.

- Professor Robert Gil, WCCI Director
- Professor Adam Witkowski, WCCI Director
- Professor Piotr Ponikowski, President of the Polish Cardiac Society (PCS)
- Professor Wojciech Wojakowski, Chairman of the Association on Cardiovascular Interventions of the PCS

10:00-12:10 Two sessions with participation of Ministry of Health, National Health Fund, AOTMiT, employers and clinical experts (sessions in Polish)

Cykl debat z uczestnictwem przedstawicieli Ministerstwa Zdrowia, Narodowego Funduszu Zdrowia, Agencji Oceny Technologii Medycznych i Taryfikacji, pracodawców i ekspertów klinicznych

Prowadzący (Moderator): Redaktor Marcin Piasecki

10:00-11:00 ROOM GALAXY 2 and 3

Kardiologia w dobie podstawowej sieci szpitalnej. Opieka kompleksowa w kardiologii – jak funkcjonuje modelowe rozwiązanie dla opieki chorych po zawale w praktyce? Czy jest szansa na program dla chorych z niewydolnością serca? (session in Polish)

Dyskutanci: Tomasz Hryniewiecki (Dyrektor Instytutu Kardiologii w Warszawie), Andrzej Jacyna (Prezes narodowego Funduszu Zdrowia), Piotr Jankowski (Sekretarz ZG Polskiego Towarzystwa Kardiologicznego), Jarosław Kaźmierczak (Konsultant Krajowy w dziedzinie kardiologii), Piotr Ponikowski (Prezes Polskiego Towarzystwa Kardiologicznego), Łukasz Szumowski (Minister Zdrowia RP), Krystian Wita (Dyrektor Górnośląskiego Centrum Medycznego w Katowicach), Adam Witkowski (Prezes-Elekt Polskiego Towarzystwa Kardiologicznego),

11:00-11:10 COFFEE BREAK

11:10-12:10 ROOM GALAXY 2 and 3

Jak organizować w Polsce niekomercyjne badania kliniczne: od pomysłu do publikacji. (session in Polish)

Dyskutanci: Maciej Banach (Dyrektor Szpitala - Instytutu Matki Polki w Łodzi), Paweł Buszman (Prezes American Heart of Poland), Dariusz Dudek (Szpital Uniwersytecki w Krakowie), Robert J. Gil (CSK MSWiA w Warszawie), Andrzej Jacyna (Prezes Narodowego Funduszu Zdrowia), Jarosław Kaźmierczak (Konsultant Krajowy w dziedzinie kardiologii), Łukasz Szumowski (Minister Zdrowia RP), Roman Topór-Mądry (Prezes Agencji Oceny Technologii Medycznych i Taryfikacji), Ministerstwo Nauki i Szkolnictwa Wyższego (TBD), Narodowe Centrum Badań i Rozwoju (TBD), Narodowe Centrum Nauki (TBD)

12:10-12:20 COFFEE BREAK

12:20-13:20 ROOM GALAXY 1

Special Session of the Association on Cardiovascular Interventions of the Polish Cardiac Society: Focus on optimal treatment for patients with Stable Angina.

Chairmen: Robert J. Gil (Warsaw), Ravi Nair (Cleveland), Wojciech Wojakowski (Katowice)

Panellists: Stanisław Bartuś (Krakow), So-Yeon Choi (Suwon), Michael Haude (Neuss), Andrzej Ochała (Katowice), Janina Stępińska (Warsaw), Piotr Suwalski (Warsaw), Adam Witkowski (Warsaw)

- 12:20- 12:32 What does ESC Guidelines say on prevention and conservative therapy in patients with stable angina? Piotr Jankowski (Krakow)
- 12:32 – 12:44 European guidelines for coronary revascularization in stable angina. Michael Haude (Neuss)
- 12:44-12:56 EXCEL versus NOBEL and surgery versus percutaneous revascularization in patients with left main disease: a never-ending story? Petr Kala (Brno)
- 12:56-13:08 ORBITA Trial – just an accident? Jarosław Zalewski (Kraków)
- 13:08-13:18 Case presentation: a patient with stable angina and multivessel coronary artery disease. Dobrin Vassiliev (Sofia)
- 13:18-13:30 Roundtable discussion and Wrap-up (Wojciech Wojakowski (Katowice))

13:30-13:45 COFFEE BREAK

13:45-15:15 LUNCH

13:45-15:15 ROOM GALAXY 1

Satellite Lunch Symposium 1.

Sponsored by unrestricted grant from BALTON

13:45-15:15 Room GALAXY 2

Satellite Lunch Symposium 2.

Sponsored by unrestricted grant from (TBD)

13:45-15:15 Room GALAXY 3

Satellite Lunch Symposium 3.

Sponsored by unrestricted grant from (TBD)

15:15-15:30 COFFEE BREAK

15:30-17:05 ROOM GALAXY 2 and 3

European CTO Club session: What is new in the field of CTO PCI?

Chairmen: Paul Knaapen (Amsterdam), Imre Ungi (Seged), Jarosław Wójcik (Lublin),

Panellists: Valery Gelev (Sofia), Petr Kala (Brno), Adam Kern (Olsztyn), Ravi Nair (Cleveland), Sang Wook Kim (Seoul), Goran Olivecrona (Lund), Adam Sukiennik (Bydgoszcz), Krzysztof Wilczek (Zabrze)

15:30-16:10 Live transmission from Toulouse (France).

Sponsored by unrestricted grant from GE.

Operators: Jean Fajadet.

- 16:10-16:22 Indications and contraindications – how to select the patients and who will really benefit? Paul Knaapen (Amsterdam)
- 16:22-16:34 Wires, microcatheters and others. Andrejs Erglis (Riga)
- 16:34-16:46 Strategies of the CTO procedures – how to manage a difficult case. Maksymilian Opolski (Warsaw/Amsterdam)
- 16:46-16:58 Tips and tricks helpful in a moment of a lack of progress. Petr Kala (Brno)
- 16:58-17:05 Take home message. Imre Ungi (Seged)

17:05-17:20 COFFEE BREAK

17:20-20:00 ROOM GALAXY 2 and 3

European Bifurcation Club session: Practical approach for choosing the optimal strategy for intervention with coronary bifurcation lesions.

Moderators: Robert J. Gil (Warsaw), Goran Stankovic (Belgrade), Andrejs Erglis (Riga)

Panelists: Stanisław Bartuś (Krakow), Sławomir Dobrzycki (Białystok), Ariel Finkelstein (Tel Aviv), Kiseok Kim (Jeju), Krzysztof Kukuła (Warsaw), Jacek Piegza (Zabrze), Lucian Zarma (Bucharest)

17:20-18:00 Life case 2. Patient with distal left main stenosis (provisional stent approach).

Operators: Dobrin Vassiliev (Sofia), Jarosław Rzezak (Warsaw)
FFR/IVUS/OCT: Jacek Bil (Warsaw)

• 18:00-18:12 Provisional T-stenting – still a default strategy for bifurcation treatment? Maciej Lesiak (Poznan)

• 18:12-18:55 Live case 3. PCI of “true” bifurcation lesion (two stents approach).

Operators: ShaoLiang Chen (Nanjing), Tomasz Pawłowski (Warsaw)
FFR/IVUS/OCT: Jacek Bil (Warsaw)

• 18:55-19:07 Two stents techniques – landscape after DK Crush V Study. Adam Witkowski (Warsaw)
• 19:07-19:19 Panel discussion and Wrap-up: do we have just one optimal strategy for bifurcation treatment?
Andrei Erglis (Riga)

• 19:20-20:00 Live case 4 CTO PCI

Operators: Leszek Bryniarski (Kraków), Tomasz Pawłowski (Warszawa)
FFR/IVUS/OCT: Jacek Bil (Warsaw)

15:30-17:05 ROOM GALAXY 1

Symposium: Innovations in Cardiology – what is new or will be soon on the market.

Chairmen: Robert J. Gil (Warsaw), Lars Sondregard (Copenhagen), Mariusz Gąsior (Zabrze)

15:30-15:35 Introduction and objectives. Robert J. Gil (Warsaw)

Presentations of Industry Innovations:

- 15:35-15:42 Medtronic. TBD
- 15:42-15:49 Balton. TBD
- 15:49-15:56 Biotronik.
- 15:56-16:03 Boston Scientific. TBD
- 16:03-16:10 Edwards. TBD
- 16:10-16:17 Abbott. Wojciech Wojakowski (Katowice)
- 16:17-16:24 Pro Cardia. TBD
- 16:24-16:31 Microport/Polimed. TBD
- 16:31-16:38 Terumo. TBD
- 16:38-16:45 Meril. TBD
- 16:45-16:52 Bracco. TBD
- 16:52-16:59 Cordis (TBD)
- 16:59-17:05 Take-home message. Lars Sondergaard (Copenhagen)

16:00-20:00 ROOM VEGA (1st floor)

Session for nurses and technicians (session in Polish)

Sekcja Pielęgniarstwa i Techniki Medycznej Polskiego Towarzystwa Kardiologicznego

Diagnostyka inwazyjna tętnic wieńcowych

Prowadzące: Dorota Krówczyńska, Maria Walkiewicz, Krystyna Czapla

1. Wskazania, przeciwwskazania i przygotowanie chorego do koronarografii. Dorota Krówczyńska
2. Ocena wyboru dostępu naczyniowego do badania tętnic wieńcowych wybór, obserwacja, powikłania.
Maria Walkiewicz
3. Ocena naczyń wieńcowych – IVUS, RRF, OCT. Jacek Jąkała
4. Wskazania do CT serca i dużych naczyń. Anna Sobiech
5. Ochrona radiologiczna pacjenta i personelu medycznego podczas zabiegu. Anna Sikora

17:05-19:10 ROOM GALAXY 1

Central and Eastern European Session – Progress in the interventional cardiology

Chairmen: Marcin Demkow (Warsaw), Jacek Legutko (Krakow), Adam Witkowski (Warsaw), Wojciech Wojakowski (Katowice)

Presentations by countries:

- 17:05-17:15 Belarus. Walery Stelmaszuk (Minsk)
- 17:15-17:25 Bulgaria. Valery Gelev (Sofia)
- 17:25-17:35 Latvia. Andrejs Erglis (Riga)
- 17:35-17:45 Hungary. Imre Ungi (Seged)
- 17:45-17:55 Russia. Bagrat Alekryan (Moscow)
- 17:55-18:10 Slovakia. Stanislas Juhas (Kosice)
- 18:10-18:20 Poland. Wojciech Wojakowski (Katowice)
- 18:20-18:30 Lithuania. Pranas Serpytis (Vilnius)

- 18:30-18:40 Romania. Lucian Zarma (Bucharest)
- 18:40-18:50 Ukraine. Sebov Denys (Odessa)
- 18:50-19:00 Serbia. Goran Stankovic (Belgrade)
- 19:00-19:12 Featured lecture: The organization of acute myocardial infarction treatment in Korea. Young Joon Hong (Gwangju)
- 19:12-19:22 Discussion and Wrap up. Adam Witkowski (Warsaw)

20:00-21:30 ROOM STRATUS (9th floor)

Meeting of the Board of the Association on Cardiovascular Interventions of the Polish Cardiac Society.

ROOM DISCOVERY and CHALLENGER (7th floor)

Training Room Medtronic

Thursday 26th April, 2018

7:00 -8:00 ROOM CUMULUS (9th floor)

Meeting of the Editorial Board of the Invasive Cardiology Journal.

8:00-9:30 ROOM GALAXY 2 and 3

General Assembly of the Association on Cardiovascular Interventions of the Polish Cardiac Society.

9:30-10:30 ROOM ZEPPELIN / CONCORDE (7th floor)

Workshop sponsored by unrestricted grant from Terumo

9:30-11:45 ROOM GALAXY 2 and 3

Session 1. Controversies in the treatment of stable angina.

Chairmen: Bagrat Alekryan (Moscow), Janina Stępińska (Warsaw), Lars Sondergaard (Copenhagen)

Panelists: Avtandil Babunashvili (Moscow), Marcin Demkow (Warsaw), Tomasz Hryniewiecki (Warsaw), Dariusz Jagielak (Gdańsk), Petr Kala (Brno), Sang Wook Kim (Seoul), Marcin Maruszewski (Warsaw), Wojciech Wojakowski (Katowice)

9:30-10:00 Live case 1. Patient with STABLE ANGINA and multivessel CAD

Operators: Maciej Lesiak (Poznan), Jarosław Rzezak (Warsaw)

FFR/IVUS/OCT: Jacek Bil (Warsaw)

- 10:00-10:15 Great Debate: Conservative versus interventional approach in patients with stable angina pectoris.
- 10:00-10:07:30 Preferred treatment strategy for patients with stable angina is conservative. Andreas Baumbach (London)
- 10:07:30-10:15 Interventional treatment is always better. Ravi Nair (Cleveland)

Beyond coronary revascularization – what interventionalist should know about high risk PCI in different clinical scenarios.

- 10:15 -10:27 A patient with chronic heart failure. Giuseppe DeLuca (Novara)
- 10:27-10:39 A patient in cardiogenic shock. Jacek Legutko (Krakow).
- 10:39-10:51 An unconscious patient after the sudden cardiac arrest. Marek Gierlotka (Zabrze)

10:51-11:30 Live case 2. Patient STABLE ANGINA and left main stenosis.

Operators: Sławomir Dobrzycki (Białystok), Tomasz Pawłowski (Warsaw)

FFR/IVUS/OCT: Jacek Bil (Warsaw)

11:30-11:45 Featured Lecture: Lessons from the 2017 ESC DAPT Guidelines and recent studies – focus on a complex therapy in complex patients. Goran Olivecrona (Lund)

11:45-12:30 ROOM GALAXY 2 and 3

Session 2. Acute coronary syndrome: case review session

Chairmen: Andreas Baumbach (London), Tomasz Hryniewiecki (Warsaw), Sigmund Silber (Hamburg)

Panelists: Zbigniew Chmielak (Warsaw), Dariusz Dudek (Krakow), Robert Gil (Warsaw), Michał Hawranek (Zabrze), Giuseppe DeLuca (Novara), Lars Sondregaard (Copenhagen)

- 11:45-11:55 Case 1. Jacek Piegza (Zabrze)
- 11:55-12:00 Discussion
- 12:00-12:10 Case 2. Avtandil Babunashvili (Moscow)
- 12:10-12:15 Discussion
- 12:15-12:25 Case 3. Sang Wook Kim (Seoul)
- 12:25-12:35 Discussion

12:35-13:10 ROOM GALAXY 2 and 3

Opening Ceremony

1. Robert J. Gil and Adam Witkowski, WCCI Directors
2. Piotr Ponikowski, President of the Polish Cardiac Society
3. Wojciech Wojakowski, Chairman of Association on Cardiovascular Interventions of the Polish Cardiac Society
4. Andreas Baumbach, President of the EAPCI
5. ANDREAS AWARD

13:10-13:20 COFFEE BREAK

13:20-17:00 ROOM GALAXY 2 and 3

PCR Learning Pathway on Multivessel Coronary Artery Disease treatment

PCR SESSION @ WCCI

13:20-14:20 Learning PCI in Multivessel Coronary Artery Disease and distal Left Main stenosis

Facilitators: Petr Kala (Brno), Adam Witkowski (Warsaw)

Media Driver: Jarosław Skowroński (Warsaw)

Live-in-a box 1.

14:20-15:20 LUNCH

14:20-15:20 ROOM ZEPPELIN (7th floor)

Editorial Board Meeting of the Advances in the Interventional Cardiology.

PCR SESSION @ WCCI

15:20-16:00 ROOM GALAXY 2 and 3

How Should I Treat Multivessel Coronary Artery Disease? Part 1.

Chairmen: Giuseppe DeLuca (Novara), Andrzej Ochała (Katowice), Robert J. Gil (Warsaw)

Panelists: Wojciech Wojakowski (Katowice), Avtandil Babunashvili (Moscow), Jarosław Zalewski (Kraków), Valery Gelev (Sofia), Bagrat Alekyan (Moscow), Petr Kala (Brno)

- 15:20-15:25 Introduction and objectives. Andrzej Ochała (Katowice)

Case 1.

- Speaker 1: Case presentation (5 minutes) Piotr Waciński (Lublin)
- Expert 1: How would I treat? (7 minutes) Shao-Liang Chen (Nanjing)
- Expert 2: How would I treat? (7 minutes) Andreas Baumbach (London)
- Speaker 1 (5 minutes) Piotr Waciński (Lublin)
- Discussion – 10 minutes
- 15:55-16:00 Consensus. Robert J. Gil (Warsaw)

16:00-16:10 COFFEE BREAK

PCR SESSION @ WCCI

16:10-16: 50 ROOM GALAXY 2 and 3

How Should I treat Multivessel Coronary Artery Disease? Part 2.

Chairmen: Andreas Baumbach (London), Robert Gil (Warsaw)

Panelists: Bagrat Alekyan (Moscow), Adam Kern (Olsztyn), Jacek Legutko (Krakow), Andrzej Lekston (Zabrze), Maciej Lesiak (Poznań), Jerzy Pręgowski (Warsaw)

- 16:10:16:15 Introduction and objectives. Andreas Baumbach (London)

Case 2.

- Speaker 2: Case presentation (5 minutes). Hoyoun Won (Seoul)
- Expert 1: How would I treat? (7 minutes). Maciej Lesiak (Poznań)
- Expert 2: How would I treat? (7 minutes). Avtandil Babunashvili (Moscow)
- Speaker 2: How did I treat. (5 minutes). Hoyoun Won (Seoul)
- Discussion. (10 minutes)
- 16:45-16:50 Consensus. Robert J. Gil (Warsaw)

13:20-14:35 ROOM GALAXY 1

13:20-14:35 Coronary Symposium. Challenges for the interventionalists – Left Main Disease

Chairmen: Dariusz Dudek (Krakow), Mariusz Gąsior (Zabrze), Michał Krejca (Lodz)

Panelists: Sigmund Silber (Hamburg), Marcin Maruszewski (Warsaw), Piotr Suwalski (Warsaw), Radosław Parma

(Katowice), Dobrin Vassiliev (Sofia), Stanisław Bartuś (Kraków)

- 13:20-13:32 LM PCI in patients refused from surgical repair. Valery Gelev (Sofia)
- 13:32-13:44 LM trifurcation: step by step approach. Maciej Lesiak (Poznan)
- 13:44-13:56 Calcified LM or LM equivalent disesae – not only ROTA. Piotr Waciński (Lublin)

13:56-14:35 Live case 3. PCI in MVD CAD with ROTA

Operators: Krzysztof Kukuła (Warsaw), Tomasz Pawłowski (Warsaw)
FFR/IVUS/OCT: Jacek Bil (Warsaw)

14:20-15:20 LUNCH

15:20-15:57 ROOM GALAXY 1

Case based Coronary Symposium. Challenges for the interventionalist – Complications during LM bifurcation intervention.

Chairmen: Ran Kornowski (Petah Tikva), Goran Olivecrona (Lund), Shao-Liang Chen (Nanjing))

Panelists: Young Joon Hong (Gwangju), Michał Krejca (Lodz), Krzysztof Milewski (Ustroń), Jan Zb. Peruga (Łódź), Piotr Suwalski (Warszawa), Miłosz Jaguszewski (Gdańsk), Avtandil Babunashvili (Moscow)

- 15:20-15:28 Case 1. Dissection after LM stenting. Adam Kern (Olsztyn)
- 15:28-15:36 Case 2. Occlusive thrombus during LM PCI. Piotr Buszman (Ustroń)
- 15:44-15:52 Case 3. Cardiogenic shock during LM PCI. Marek Gierlotka (Zabrze)
- 15:52-15:57 Discussion and Wrap-up. Ran Kornowski (Petah Tikva)

15:57-16:26 ROOM GALAXY 1

Coronary Symposium. Challenges for the interventionalist – PCI after surgery (case based session)

Chairmen: Magdy Ahmed (Cairo), Stanisław Bartuś (Kraków), Ariel Finkelstein (Tel Aviv)

Pannelists: Adam Sukiennik (Bydgoszcz), Piotr Kwiatkowski (Warszawa), Marcin Maruszewski (Warsaw), Marcin Świerad (Zabrze), Michał Krejca (Łódź), Jarosław Zalewski (Kraków)

- 15:57:16:05 PCI Immediately after/during CABG. Michał Hawranek (Zabrze)
- 16:05:16:13 ACS after CABG caused by graft failure – best approach. Wojciech Wojakowski (Katowice)
- 16:13:16:21 PCI after valve surgery. Ran Kornowski (Petah Tikva)
- 16:21-16:26 Wrap-up. Ariel Finkelstein (Tel Aviv)

16:26-17:10 ROOM GALAXY 1

Coronary Symposium: Challenges for the interventionalist – Optimal antithrombotic therapy. Focus on DAPT and OAC/NOAC.

Chairmen: Jacek Kubica (Bydgoszcz), Sigmund Silber (Hamburg), Janina Stępińska (Warsaw)

Panellists: Petr Kala (Brno), Leszek Bryniarski (Kraków), Zbigniew Chmielak (Warsaw), Dariusz Ciećwierz (Gdańsk), Jacek Piegza (Zabrze), Wojciech Wąsek (Warszawa), Jarosław Zalewski (Kraków)

- 16:26-16:38 Is endothelialization process important in terms of DAPT duration? Do the stents differ in this respect? Krzysztof Milewski (Ustron)
- 16:38-16:50 Do we know the best DAPT? Is any difference between native coronaries and bypass grafts? Ralf Birkemeyer (Ulm)
- 16:50-17:02 Do we need different thrombotic/bleeding risks scores ? How does it work? Mariusz Kłopotowski (Warsaw)
- 17:02-17:10 Triple therapy in the lights of the newest ESC Guidelines on DAPT Bagrat Alekyan (Moscow),

17:10-18:25 ROOM GALAXY 1

Session 5: Forum on transcatheter aortic valve implantation: case review.

Chairmen: Ariel Finkelstein (Tel Aviv), Dariusz Jagielak (Gdansk), Witold Rużyło (Warsaw)

Panellists: Paweł Buszman (Bielsko Biąta), Zbigniew Chmielak (Warsaw), Dariusz Dudek (Kraków), Marek Grygier (Poznań), Michał Hawranek (Zabrze), Lars Sondegard (Copenhagen), Adam Witkowski (Warsaw)

- 17:00-17:05 Learning objectives. Ariel Finkelstein (Tel Aviv)
- 17:05-17:15: Case 1. Maciej Dąbrowski (Warsaw)
- 17:15-17:20 Discussion
- 17:20-17:30 Case 2. Krzysztof Reczuch (Wrocław)
- 17:30-17:35 Discussion
- 17:35-17:45 Case 3. Dariusz Ciećwierz (Gdańsk)
- 17:45-17:50 Discussion
- 17:50-18:00 Case 4. Piotr Olszówka (Rzeszów)
- 18:00-18:05 Discussion
- 18:05-18:15 Case 5. Krzysztof Wilczek (Zabrze)
- 18:15-18:20 Discussion

• 18:20-18:25 Take-home message. Witold Rużyłło (Warsaw)

18:30-19:58 ROOM GALAXY 1

Session 4: FFR and iFR – together or separately?

Chairmen: Ralf Birkemeyer (Ulm), Paweł Buszman (Ustron), Jacek Legutko (Krakow)

Panellists: Miłosz Jaguszewski (Gdańsk), Giuseppe DeLuca (Novara), Jerzy Pręgowski (Warsaw), Krzysztof Reczuch (Wrocław), Wojciech Wąsek (Warsaw), Adam Witkowski (Warsaw)

18:30-19:10 Live case 4. PCI in MV CAD with iFR and FFR

Operators: Maciej Lesiak (Poznan), Tomasz Pawłowski (Warsaw)

IVUS/FFR/OCT: Jacek Bil (Warsaw)

- 19:10-19:22 FFR: Indices for functional assessment of coronary stenosis. Maksymilian Opolski (Warsaw/Amsterdam)
- 19:22-19:34 FFR and iFR – are they equal-valuable? Jacek Legutko (Kraków)
- 19:34-19:46 Acute coronary syndrome – how and when to assess coronary stenosis severity. Radosław Parma (Katowice)
- 19:46-19:58 Case based presentation of on-line functional coronary stenosis assessment in MVD. Tomasz Olender (Katowice)

17:00-18:35 ROOM GALAXY 2 and 3

Live case broadcasts from Budapest

Chairmen: Dariusz Dudek (Krakow), Robert J. Gil (Warsaw), Young Joon Hong (Gwangju)

Panellists: Andrzej Ochała (Katowice), Dariusz Ciećwierz (Gdańsk), Zbigniew Chmielak (Warsaw), Marek Gierlotka (Zabrze), Jarosław Zalewski (Krakow), Jarosław Wójcik (Lublin)

17:00-17:40 Live case 5 from Budapest. A patient with multisite atherosclerosis..Hungarian experience.

Operator: Zoltan Ruzsa (Budapest)

17:40-19:20 ROOM GALAXY 2 and 3

Session 3. Left main stenosis – are we ready to treat?

Chairmen: Zbigniew Chmielak (Warsaw), Marek Grygier (Poznan), Marek Jasiński (Wrocław)

Panellists: Shao-Liang Chen (Nanjing), Sławomir Dobrzycki (Białystok), Avtandil Babunashvili (Moscow), Valery Gelev (Sofia), Jarosław Wójcik (Lublin), Pranas Serpytis (Vilnius)

17:40-17:52 Featured Lecture: Left main disease – what interventionalist should know regarding anatomy and physiology. Sigmund Silber (Hamburg)

17:52-18:42 Live case 7: PCI in LMCA with IVUS/OCT

Operators: Robert J. Gil (Warsaw), Tomasz Pawłowski (Warsaw)

IVUS/FFR/OCT: Jacek Bil (Warsaw)

- 18:42-18:56 Featured lecture: The intravascular findings in patients with very late DES thrombosis. So-Yeon Choi (Suwon)
- 18:56-19:08 Does optimal technique for LM stenting exist? How should we manage it? ShaoLiang Chen (Nanjing)
- 19:08-19:20 Case based presentation of distal LM stenosis stenting using IVUS guidance. Jacek Legutko (Krakow)
- 19:20-19:32 Revascularization for LM disease: cardiac surgeon point of view after EXCEL and NOBLE Trials. Piotr Suwalski (Warsaw)

DISCOVERY and CHALLENGER ROOMS

Training Room Medtronic

Friday 27th April, 2018

7:30-9:00 ROOM GALAXY 1

General Assembly of the Professional Association of Interventional Cardiologists (in Polish)

Walne Zgromadzenie Stowarzyszenia Zawodowego Kardiologów Interwencyjnych

7:30-9:00 ROOM VEGA (1st floor)

Meeting of the POLBOS 3 and POLBOS LM Studies Investigators

9:00-15:00 ROOM GALAXY 1

Structural Heart Diseases

9:00-10:40 ROOM GALAXY 1

Mitral regurgitation – the options for transcatheter therapies

Chairmen: Goran Olivecrona (Lund), Piotr Ponikowski (Wrocław), Adam Witkowski (Warsaw)
Pannelists: Slavomir Januska (Trinec), Maciej Lesiak (Poznań), Krzysztof Reczuch (Wrocław), Adam Rdzanek (Warsaw), Adam Sukiennik (Bydgoszcz), Jarosław Trębacz (Kraków)
• 9:00-9:05 Introduction. Goran Olivecrona (Lund)

9:00-9:45 Life case 1: MitraClip for functional MR

Operators: Zbigniew Chmielak, Jerzy Pręgowski (Warsaw)

ECHO: Piotr Szymański (Warsaw)

- 9:45-9:57 MitraClip in Europe and Poland – statistics. Dariusz Dudek (Kraków)
- 9:57-10:09 Tricuspid insufficiency in patients with functional mitral regurgitation. Echocardiographic perspective. Piotr Pysz (Katowice)
- 10:09-10:21 Harpoon System for patients with mitral regurgitation. Agata Bilewicz (Warsaw)
- 10:21-10:33 The percutaneous mitral valve replacement. Slavomir Januska (Trinec)
- 10:33-10:40 Wrap-up. Piotr Ponikowski (Wrocław)

10:40-10:50 COFFEE BREAK

10:50-12:30 Room GALAXY 1

Needs Around TAVI

Chairmen: Marek Jasiński (Wrocław), Janusz Kochman (Warsaw), Michał Zembala (Zabrze)

Panellists: Bagrat Alekyan (Moscow), Marek Grygier (Poznan), Dariusz Jagielak (Gdansk), Piotr Olszówka (Rzeszow), Krzysztof Reczuch (Wrocław), Jarosław Trębacz (Krakow), Łukasz Tułeczki (Zamość), Krzysztof Wilczek (Zabrze), Jarosław Wójcik (Lublin)

- 10:50-11:02 The choice and technique of different TAVI approaches. Ran Kornowski (Petah Tikva)
- TAVI in specific anatomic indicatios
- 11:02-11:14 TAVI in bicuspid aortic valve. Marek Grygier (Poznań)
- 11:14-11:26 TAVI for failed bioprosthetic surgical valve. Wojciech Wojakowski (Katowice)
- 11:26-11:38 TAVI for pure aortic regurgitation. Ralf Birkemeyer (Ulm)
- 11:38-11:50 TAVI in perspective: my personal gudelines for 2018 and future recommendations. Ariel Finkelstein (Tel Aviv)

11:50-12:30 Live case 2. TAVI

Operators: Adam Witkowski (Warsaw), Maciej Dąbrowski (Warsaw)

ECHO: Paweł Tyczyński (Warsaw)

12:30-13:30 LUNCH

13:30 – 15:00 Room GALAXY 1

Left Atrial Appendage Occlusion

Chairmen: Zbigniew Chmielak (Warsaw), Jarosław Kasprzak (Łódź), Jai-Wun Park (Homburg), Witold Rużyło (Warsaw)

Panellists: Janusz Kochman (Warsaw), Tomasz Pawłowski (Warsaw), Tadeusz Przewłocki (Krakow), Jerzy Sacha (Opole), Grzegorz Smolka (Katowice), Wiktor Streb (Zabrze), Wojciech Wąsek (Warsaw),

- 13:30-13:42. LAAO: current indications and future perspective. Jai-Wun Park (Homburg)

13:42-14:22. Live case 3. LAAO

Operators : TBD, Radosław Pracoń (Warsaw)

ECHO: Marek Konka (Warsaw)

Review of available devices:

- 14:22-14:29 AMULET. Wiktor Streb (Zabrze)
- 14:29-14:36 WATCHMAN. Grzegorz Smolka (Katowice)
- 14:36-14:44 LAMBRE Jai-Wun Park (Homburg)
- 14:44-14:51 LARIAT. Krzysztof Bartuś (Krakow)
- 14:51-15:00 Wrap-up. Jarosław Kasprzak (Łódź)

9:00-15:25 ROOM GALAXY 2

Coronary Artery Disease

9:00-10:10 ROOM Galaxy 2

Debate: Intracoronary imaging: IVUS vs OCT.

Chairmen: Ran Kornowski (Petah Tikva), Wojciech Wojakowski (Katowice), Tomasz Pawłowski (Warsaw)

Panelists: Jacek Bil (Warsaw), Miłosz Jaguszewski (Gdańsk), Pascal Meier (London), Adam Kern (Olsztyn), Ravi Nair (Cleveland), Tomasz Olender (Katowice), Zoltan Ruzsa (Budapest)

- 9:00-9:05 Introduction. Wojciech Wojakowski (Katowice)

- 9:05-9:15 Pro-IVUS. Jacek Legutko (Krakow)
- 9:15-9:25 Pro-OCT. Maksymilian Opolski (Warsaw/Amsterdam)
- 9:25-9:30 IVUS: rebuttal. Jacek Legutko (Krakow)
- 9:30-9:35 OCT: rebuttal. Maksymilian Opolski (Warsaw/Amsterdam)
- 9:35-9:40 Wrap-up. Ran Kornowski (Petah Tikva)

9:40-10:20 Live case 4. Left Main PCI

Operators: Jacek Piegza (Zabrze), Michał Ciszewski (Warsaw)

IVUS/FFR/OCT: Paweł Tyczyński (Warsaw)

- 10:20-10:32 Featured Lecture: Is it prime time for NOAC in ACS and stable angina pts after PCI? Ralf Birkemeyer (Ulm)

10:32-10:50 COFFEE BREAK

10:50-12:30 ROOM GALAXY 2

Complications during PCI: How we do a complication and how we may successfully deal with it?

Chairmen: Robert Gil (Warsaw), Shao-Liang Chen (Nanjing), Andrzej Ochała (Katowice)

Panelists: Avtandil Babunashvili (Moscow), Dariusz Ciećwierz (Gdańsk), Kiseok Kim (Jeju), Pascal Meier (London), Radosław Parma (Katowice), Jan Zbigniew Peruga (Łódź), Piotr Waciński (Lublin), Jarosław Zalewski (Kraków)

- 10:50-10:55 Session objectives. Andrzej Ochała (Katowice)
- 10:55-11:05 Case 1. Miłosz Jaguszewski (Gdansk)
- 11:05-11:10 Discussion
- 11:10-11:20 Case 2. Jan Z. Peruga (Lodz)
- 11:20-11:25 Discussion
- 11:25-11:35 Case 3. Ravi Nair (Cleveland)
- 11:35-11:40 Discussion
- 11:40-11:50 Case 4. Shao-Liang Chen (Nanjing)
- 11:50-11:55 Discussion
- 11:55-12:05 Case 5. Jarosław Araszkievicz (Poznan)
- 12:05-12:10 Discussion
- 12:10-12:20 Case 6. Hoyoun Won (Seoul)
- 12:20-12:25 Discussion
- 12:25-12:30 Take home message. Robert J. Gil (Warsaw)

12:30-13:30 LUNCH

13:30-16:25 ROOM GALAXY 2

Coronary bioresorbable scaffolds: Today practice or still futuristic approach?

Chairmen: Paweł Buszman (Ustron), Dariusz Dudek (Krakow), Goran Olivecrona (Lund)

Panelists: Jacek Bil (Warsaw), Tomasz Pawłowski (Warsaw), Adam Kern (Olsztyn), Sang Wook Kim (Seoul), Pascal Meier (London), Piotr Waciński (Lublin), Jarosław Zalewski (Kraków)

- 13:30-13:45 Ideal coronary bioresorbable scaffold in the light of histopatologic and clinical data. Krzysztof Milewski (Ustron)
- 13:45-14:00 Available devices and clinical evidences. Pascal Meier (London)

14:00-14:40 Live case 5. PCI in a patient with bioresorbable stents

Operators: Maciej Lesiak (Poznan), Krzysztof Kukuła (Warsaw)

IVUS/FFR/OCT: Paweł Tyczyński (Warsaw)

14:40-15:20 Live case 6. PCI in patients with calcifications in coronary arteries.

Operators: Sławomir Dobrzycki (Białystok), Cezary Sosnowski (Warsaw)

IVUS/OCT/FFR: Łukasz Kalińczuk (Warsaw)

15:20-16:00 Live case 7 from Brno

Operators: Petr Kala, TBD

- 16:20-16:25 Take-home message. Goran Olivecrona (Lund)

9:00-13:55 ROOM GALAXY 3

9:00-10:37 Workshop On Carotid Stenting

10:50-12:15 Workshop On Perivalvular Leaks Closure

12:25-13:55 Workshop On Peripheral Arteries Interventions

9:00-10:37 ROOM GALAXY 3

Workshop on Carotid Stenting

Chairmen: Stanisław Bartuś (Kraków), Wacław Kuczmik (Katowice), Olgierd Rowiński (Warsaw)

Panelists: Mirosław Dziekiewicz (Warsaw), Jacek Kądziała (Warsaw), Tadeusz Przewłocki (Kraków), Marcin Świerad (Zabrze), Tomasz Smyk (Zamosc), Piotr Szopiński (Warsaw)

- 9:00-9:12 Carotid stenting: current guidelines. Tadeusz Przewłocki (Krakow)
- 9:12-9:24 Carotid artery stenosis in a patient awaiting for coronary revascularization. Adam Witkowski (Warsaw)
- 9:24-9:36 Carotid stenting: review of available wires, guiding catheters/sheaths, stents and neuroprotective devices. Marcin Świerad (Zabrze)
- 9:36-9:48 Carotid stenting: procedure step-by-step. Adam Kobayashi (Warsaw)

9:48-10:20 Live in a box 1. Carotid stenting

Operators: Zbigniew Chmielak (Warsaw), Adam Witkowski (Warsaw)

- 10:20-10:32 CAS versus CEA: when and to whom? Piotr Szopiński (Warsaw)
- 10:32-10:37 Take-home message. Stanisław Bartuś (Krakow)

10:37-10:50 COFFEE BREAK

10:50-12:15 ROOM GALAXY 3

Workshop on Perivalvular Leak Closure

Chairmen: Dariusz Ciećwierz (Gdański), Grzegorz Smolka (Katowice), Wojciech Wojakowski (Katowice)

Panelists: Krzysztof Bartuś (Krakow), Marek Grygier (Poznan), Ravi Nair (Cleveland), Marcin Protasiewicz (Wroclaw), Tadeusz Przewłocki (Krakow), Jerzy Sacha (Opole)

- 10:50-11:02 Echocardiographic guidance . Piotr Szymański (Warsaw)
- 11:02-11:14 Perivalvular leak closure after surgical valves. Marek Grygier (Poznan)
- 11:14-11:26 Perivalvular leak closure after TAVI and TMVR Slavomir Januska (Trinec)
- 11:26-11:38 Perivalcular leaks closure: review of available devices and procedural techniques. Grzegorz Smolka (Katowice)

11:38-12:10 Live in a box 2. Perivalvular leak closure after SAVR

Operators: Marcin Demkow (Warsaw), Adam Witkowski (Warsaw)

ECHO: Marek Konka (Warsaw)

- 12:10-12:15 Take-home message. Grzegorz Smolka (Katowice)

12:15-12:25 COFFEE BREAK

12:25-13:55 ROOM GALAXY 3

Workshop on Peripheral Arteries Revascularization for Interventional Cardiologists.

Chairmen: Aleksander Sieroń (Bytom/Katowice), Jerzy Walecki (Warsaw), Wacław Kuczmik (Katowice), Zoltan Ruzsa (Budapest)

Panelists: Piotr Andziak (Warsaw), Krzysztof Ziaja (Katowice), Piotr Szopiński (Warsaw), Andrzej Ochała (Katowice), Stanisław Bartuś (Kraków), Robert J. Gil (Warsaw)

- 12:25-12:30 Learning objectives. Aleksander Sieroń (Bytom/Katowice)
- 12:30-12:50 Great Debate: Does the introduction of the 2017 ESC Guidelines change landscape of PAD treatment?
- 12:20-12:30 Vascular surgeon point of view. Wacław Kuczmik (Katowice)
- 12:30-12:40 Interventional cardiologist point of view. Stanisław Bartuś (Krakow)
- 12:40-12:50 Summary. Zoltan Ruzsa (Budapest)

12:50-13:15 Live in a box 3.

Operators: TBD

- 13:15-13:17 How to establish PAD`s program in your Institution. Zoltan Ruzsa (Budapest)
- 13:17-13:29 Minimal program on percutaneous treatment in PAD for interventional cardiologist – is it really enough? Dobrin Vassiliev (Sofia)
- 13:29-13:50 Roundtable discussion: How deeply should be interventional cardiologist involved in PAD treatment.
- 13:50-13:55 Take-home message. Stanisław Bartuś (Kraków)

DISCOVERY and CHALLENGER Rooms

Training Room Medtronic