



WCCI

WARSAW COURSE
ON CARDIOVASCULAR
INTERVENTIONS

19th Warsaw Course on Cardiovascular Interventions Tuesday, 14th April 2015

10:00-11:00 Press Conference. BOARDROOM

**12:30-14:00 Room A. Satellite Lunch Symposium 1. (Session in Polish)
Absorb w codziennej praktyce klinicznej (Absorb in daily clinical practice)
Sponsored by unrestricted grant by ABBOTT**

**12:30-14:00 Room B. Satellite Lunch Symposium 2.
Sponsored by unrestricted grant by BALTON**

**12:30-14:00 Room C. Satellite Lunch Symposium 3.
Sponsored by unrestricted grant by GE**

**12:30-14:00 Room Hemisphere (level -1). Satellite Lunch Symposium 4.
Sponsored by unrestricted grant by ST JUDE**

**AIDA Room 12:30-19:00 MEDTRONIC Innovation Village and Simulator Training Session
(EVOLUTE R aortic transcatheter valve and ONYX DES)**

12:30 – 14:00 LUNCH (*lunch boxes at satellite symposia*)

14:00-14:20 Coffe Break

Room A+B 14:20-15:50

Symposium: Innovations in technology – what is new for the interventionalists?

Chairmen: Giuseppe De Luca (Novara), Ricardo Costa (Sao Paulo), Jarosław Wójcik (Lublin)

14.20-14.25 Introduction and objectives.

Presentations of Industry Advancements

14:25-14:32 BIOTRONIK. Maciej Lesiak (Poznan)

14:32-14:39 MEDTRONIC. Robert J. Gil (Warsaw)

14:39-14:46 ABBOTT. Coronary revascularization procedures in high risk patients. Stanisław Bartuś (Krakow)

14:46-14:53 BOSTON. Adam Witkowski (Warsaw)
14:53-15:00 BALTON. Jacek Legutko (Krakow)
15:00-15:07 ProCardia.
15:07-15:14 TERUMO.
15:14-15:21 Direct Flow. Jan Kovac (Leicester)
15:21-15:40 Roundtable discussion.
15:40-15:50 Take-home message. Ricardo Costa (Sao Paulo)

Room C. 14:20-15:50
Preventive Cardiology (Session in Polish)

Jak wydłużam życie pacjenta z przewlekłą niewydolnością serca? Kiedy pomoc innego specjalisty jest konieczna?

Przewodniczący: Piotr Jankowski (Kraków), Stefan Grajek (Poznań), Grzegorz Opolski (Warszawa)

Panel: Dariusz Dudek (Kraków), Robert J. Gil (Warszawa), Zbigniew Kalarus (Zabrze), Grzegorz Opolski (Warszawa), Janina Stępińska (Warszawa), Kazimierz Widenka (Rzeszów)

14:20-14:28 Wprowadzenie. Stefan Grajek (Poznań)
14:28-14:41 Radzę sobie sam – optymalizuję farmakoterapię. – Piotr Jankowski (Kraków)
14:41-14:54 Radzę sobie sam – stentuję! – Wojciech Wojakowski (Katowice)
14:54- 15:07 Miejsce przezskórnej rewaskularyzacji w leczeniu chorych z niewydolnością serca w świetle danych z rejestru ACS-PL. Kolejna bariera pokonana. Mariusz Gąsior (Zabrze)
15:07-15:20 Kiedy pomoc może elektrokardiolog? – Łukasz Szumowski (Warszawa)
15:20-15:33 Kiedy pomoc może kardiochirurg? – Piotr Suwalski (Warszawa)
15:33-15:45 Dyskusja
15:45-15:50 Podsumowanie: Czego się dowiedzieliśmy? Piotr Jankowski (Kraków)

Room A+B. 15:50 – 17:10

PCI in multivessel coronary artery disease and left main stenosis: Live cases session
Moderators: Giuseppe De Luca (Novara), Gennadyi Hubulava (St. Petersburg), Zbigniew Chmielak (Warsaw)

Panelists: Adam Kern (Olsztyn), Marek Grygier (Poznań), Jacek Kądziała (Warsaw), Krzysztof Żmudka (Krakow), Dariusz Ciećwierz (Gdansk), Jan Z. Peruga (Lodz), Sung Yun Lee (Seul), Ki-Seok Kim (Jeju Island)

15:50 – 16:30 Life case 1. Patient with multivessel coronary artery disease and left main stenosis.

Operators: Wojciech Wojakowski (Katowice), Tomasz Pawłowski (Warsaw)
FFR/IVUS/OCT: Sławomir Gołębiwski (Warsaw), Piotr Kwiatkowski (Warsaw)

16:30-17:10 Live case 2. Patients with multivessel coronary artery disease and left main stenosis.

Operators: Dobrin Vassilev (Sofia), Piotr Kwiatkowski (Warsaw)
FFR/IVUS/OCT: Tomasz Pawłowski (Warsaw), Sławomir Gołębiwski (Warsaw)

17:10-17:20 – Coffee Break

17:20-19:25 Room A+B.

European Bifurcation Club Meets European CTO Club: The best of coronary bifurcations and CTO treatment.

Chairmen: Robert J. Gil (Warsaw), Alfredo Galassi (Catania), Goran Stankovic (Belgrade)

Panelists: Jarosław Wójcik (Lublin), Artur Dębski (Warszawa), Jacek Legutko (Kraków), Andrzej Ochała (Katowice), Sławomir Dobrzycki (Białystok), Carlo Briguori (Naples), Wojciech Wojakowski

(Katowice)

17:20–17:23 Scope of the problem. Robert J. Gil (Warsaw)

17:23–17:35 Incidence and in-hospital outcome of bifurcation lesions in patients undergoing PCI for chronic total occlusions. Alfredo Galassi (Catania)

17:35–17:47 How to perform PCI for distal left main stenosis? Carlo Briguori (Naples)

17:47–17:59 10 years of EBC – shall we continue? Goran Stankovic (Belgrade)

17:59–18:05 Conclusions. Robert J. Gil (Warsaw)

18:05-18:40 Live case 3. Bifurcation/CTO PCI

Operators: Leszek Bryniarski (Kraków), Tomasz Pawłowski (Warsaw)

FFR/IVUS/OCT: Sławomir Gołębiwski (Warsaw), Piotr Kwiatkowski (Warsaw)

18:40-19:20 Live case 4. Bifurcation/CTO PCI

Operators: Maciej Lesiak (Poznan), Sławomir Gołębiwski (Warsaw)

IVUS/FFR/OCT: Tomasz Pawłowski (Warsaw), Piotr Kwiatkowski (Warsaw)

19:20-19:25 Take home message. Goran Stankovic (Belgrade)

Room C. 15:50 – 17:20

Session for nurses and technicians (Session in Polish)

Sesja Sekcji Pielęgniarstwa i Techniki Medycznej

Warsztaty Interaktywne dla pielęgniarek i techników i ratowników medycznych.

Zawał serca w zapisie EKG

Moderatorzy: Izabella Uchmanowicz (Wrocław), Małgorzata Wolszczak (Warszawa), Rafał Baranowski (Warszawa)

15:50-16:00 Omówienie celów sesji. Izabella Uchmanowicz (Wrocław)

16:00-16:20 Czy to na pewno cechy martwicy, czyli o powstawaniu załamka Q – Dominika Pyszno-Prokopowicz (Warszawa?)

16:20-16:40 Uniesienie odcinka ST – czy to na pewno ból wieńcowy? – Katarzyna Kalin/Zofia Kamińska (Warszawa)

16:40-17:00 Obniżenie odcinka ST – jaka przyczyna? Rafał Baranowski (Warszawa)

17:00-17:15 Dyskusja

17:15-17:20 Podsumowanie. Małgorzata Wolszczak (Warszawa)

Room Hemisphere (level -1) 17:30 – 20:00

General Assembly of the Working Group of Nurses and Technicians of the Polish Cardiac Society

Walne Zgromadzenie Sekcji Pielęgniarstwa i Techniki Medycznej Polskiego Towarzystwa Kardiologicznego

Room C. 17:20-18:50

Session for Paramedics (session in Polish)

Ostry Zespół Wieńcowy – rozpoznanie i postępowanie

Moderatorzy: Jerzy Rekosz (Warszawa), Piotr Kwiatkowski (Warszawa), Hanna Rdzanek (Warszawa)

Paniści: Tomasz Andrzejewski (Warszawa), Maciej Koperski (Warszawa), Agnieszka Nazaruk (Warszawa), Krzysztof Skrzos (Warszawa), Maciej Tyczyński (Warszawa), Damian Zięćik (Warszawa), Adam Stęпка (Kutno)

17:20-17:30 Etiologia Ostrego Zespołu Wieńcowych. *Damian Zięćik*

17:30-17:40 Symptomatologia Ostrego Zespołu Wieńcowych – objawy kliniczne, które powinny wzbudzić naszą czujność. *Maciej Tyczyński*

17:40-17:55 Zapis EKG – co ratownik medyczny wiedzieć powinien. *Agnieszka Nazaruk*

17:55-18:05 „Czas to mięsień” – trafne rozpoznanie, szybki transport, właściwie wybrane miejsce docelowe. *Maciej Koperski*

18:05-18:15 Leczenie Ostrego Zespołu Wieńcowych – postępowanie przedszpitalne. *Tomasz Andrzejewski*

Rola ratownika medycznego w leczeniu Ostrego Zespołu Wieńcowych

18:15-18:25 Od wezwania PR do pierwotnej angioplastyki wieńcowej. Adam Stępka

18:25-18:35 W Pracowni kardioangiograficznej (przed, w trakcie i po pierwotnej angioplastyce). Krzysztof Skrzos

18:35-18:50 Dyskusja

Coffee Break 19:25-19:35

Room A+B. 19:35 – 21:02

Central and Eastern European Session – Progress in the interventional cardiology

Chairmen: Robert J. Gil (Warsaw), Andrzej Ochała (Katowice), William Wijns (Aalst)

Panelists: Adam Witkowski (Warsaw), Stephan Windecker (Bern), Goran Stankovic (Belgrade), Dariusz Dudek (Krakow), Krzysztof Reczuch (Wrocław)

Presentations by countries

19:35-19:41 Belarus. Walery Stelmaszuk (Minsk)

19:41-19:47 Bulgaria. Ivo Petrov (Sofia)

19:47-19:53 Latvia. Andrejs Erglis (Riga)

19:53-19:59 Hungary. Bela Merkely (Budapest)

19:59-20:05 Russia. Gennadyi Hubulava (St. Petersburg)

20:05-20:11 Slovakia. Stanislav Juhas (Kosice)

20:11-20:17 Poland. Andrzej Ochała (Katowice)

20:17-20:23 Lithuania. Pranas Serpytis (Vilnius)

20:23-20:29 Romania. Lucian Zarma (Bucharest)

20:29-20:35 Ukraine. Sebov Denys (Odessa)

20:35-20:41 Serbia. Goran Stankovic (Belgrade)

20:41-20:47 Czech Republic. Marian Branny (Tessin)

20:47- 20:57 Roundtable discussion

20:57-21:02 Wrap up. William Wijns (Aalst)

21:00-22:30 Meeting of the Board of the Association on Cardiovascular Interventions of the Polish Cardiac Society. BOARDROOM

21:10. Get Together Party at the Foyer of the Intercontinental Hotel

11:00-16:00 TAVI Workshops – EvolutR

Symbionix Cardiovascular hands on simulation – PCI procedures for young practitioners

EAPCI/EuroPCR@WCCI

Wednesday, April 15th 2015

07:15-08:55 Investigators Meeting: BIOS CoCr and Alex2 stents trials.

Sponsored by BALTON and KCRI

9:00-10:50 Room C

Forum on Acute Coronary Syndromes: Patient with ACS and hemodynamic compromise

Chairmen: Stephan Windecker (Bern), Janina Stępińska (Warsaw), Robert J. Gil (Warsaw)

Panel: Andrzej Ochała (Katowice), Jarosław Wójcik (Lublin), Mariusz Gąsior (Zabrze),

Gennadyi Hubulava (ST. Petersburg), Tadeusz Przewłocki (Krakow), Ivo Petrov (Sofia)

9:00-9:40 Live case 1. Patient with NSTEMI-ACS and multivessel CAD

Operators: Marek Grygier (Poznań), Tomasz Pawłowski (Warsaw) ABSORB

FFR/IVUS/OCT: Sławomir Gołębiowski (Warsaw), Piotr Kwiatkowski (Warsaw)

Featured Lecture

9:40-9:55 Acute coronary syndrome with hemodynamic compromise in Cath Lab – PCI and the role of pharmacological support. Dariusz Dudek (Krakow)

9:55-10:35 Live case 2. Patient with NSTEMI-ACS and left main stenosis.

Operators: Jacek Legutko (Krakow), Sławomir Gołębiowski/Piotr Kwiatkowski (Warsaw)

FFR/IVUS/OCT: Piotr Kwiatkowski (Warsaw)

Featured Lecture

10:35-10:50 Acute coronary syndrome with hemodynamic compromise – PCI and the role of mechanical support. Goran Olivecrona (Copenhagen)

10:50-11:30 Room C

Acute coronary syndrome: case presentations

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

Panelists: Robert J. Gil (Warsaw), Jacek Legutko (Krakow), Mariusz Gąsior (Zabrze),

Sławomir Dobrzycki (Białystok), Janusz Rzeźniczak (Poznań), Krzysztof Reczuch (Wrocław)

10:50-11:00 Case 1. TBD (Krakow)

11:00-11:03 Discussion

11:03-11:13 Case 2. Sung Yun Lee (Seul)

11:13-11:16 Discussion

11:16-11:26 Case 3. Tomasz Pawłowski (Warsaw)

11:26-11:30 Discussion

11:30-12:00 Room C

Opening Ceremony

1. Robert J. Gil and Adam Witkowski, WCCI Directors
2. Zbigniew Kalarus, President of the Polish Cardiac Society
3. Stephan Windecker, President of the European Association of Percutaneous Cardiovascular Interventions
4. William Wijns, Chairman of PCR
5. ANDREAS AWARD

Coffe break 12:00-12:15

12:15-16:30 Room A+B

**Learning Pathway on Left Main Coronary Artery Disease in a stable angina patient
PCR SESSION @ WCCI**

12:00-14:00 Learning the Technique on Left Main Coronary Artery Disease PCI

Facilitators: Goran Stankovic (Belgrade), Robert J. Gil (Warsaw)

Media Driver: Mariusz Kłopotowski (Warsaw)

Live-in-a boxe case 1 and 2

14:00-15:00 Lunch

14:00-14:30 Board Room. „Advances in the Interventional Cardiology“ Editorial Board Meeting.

15:00-16:30 Room A+B

How Should I treat Left Main Coronary Artery Disease?

Chairmen: Christoph Naber (Essen), Andrzej Ochała (Katowice), William Wijns (Aalst)

2 invited cases presented and discussed

Experts (1st case): Goran Stankovic (Belgrade), Robert J. Gil (Warsaw)

Experts (2nd case): Ravi Nair (Cleveland/Abu Dhabi), Jacek Legutko (Krakow)

Consensus after each case will be delivered by the chairmen.

15:00-15:05 Introduction and objectives. William Wijns (Aalst)

15:05-15:45 Case 1.

Speaker 1: Case presentation. Tomasz Pawłowski (Warsaw) – 5 minutes

Expert 1: How would I treat? Goran Stankovic (Belgrade) – 7 minutes

Expert 2: How would I treat? Robert Gil (Warsaw) – 7 minutes

Speaker 1: How did I treat. Tomasz Pawłowski (Warsaw) – 5 minutes

Discussion – 10 minutes

Consensus: William Wijns (Aalst) – 5 minutes

15:45-16:30 Case 2.

Speaker 2: Case presentation. Ricardo Costa (Sao Paulo) – 5 minutes

Expert 1: How would I treat? Ravi Nair (Cleveland/Abu Dhabi) – 7 minutes

Expert 2: How would I treat? Jacek Legutko (Krakow) – 7 minutes

Speaker 2: How did I treat. Ricardo Costa (Sao Paulo) – 5 minutes

Discussion – 10 minutes

Consensus: Andrzej Ochała (Katowice) – 5 minutes

12:00-16:30 Room C

Learning Pathway on Left Atrial Appendage Closure

PCR SESSION @ WCCI

12:00-14:00 Room C

Learning the Technique on Left Atrial Appendage Closure

Facilitators: Farrel Hellig (Johannesburg), Marcin Demkow (Warsaw)

Media Driver: Maksymilian Opolski (Warsaw)

Live in a box case 3 and 4

14:00-15:00 Lunch

15:00-16:30 Room C

How Should I Treat Left Atrial Appendage Closure?

Chairmen: Marcin Demkow (Warsaw), Tadeusz Przewłocki (Krakow), Jai-Wun Park (Koburg), Marian Branny (Tessin)

2 invited cases presented and discussed

Experts (1st case): Marek Grygier (Poznan), Grzegorz Smolka (Katowice)

Experts (2nd case): Adam Sukiennik (Bydgoszcz), Zbigniew Kalarus (Zabrze)

Consensus after each case will be delivered by the chairmen.

15:00-15:05 Introduction and objectives. Marcin Demkow (Warsaw)

15:05-15:45 Case 1.

Speaker 1: Case presentation. Radosław Pracoń (Warsaw) – 5 minutes

Expert 1: How would I treat? Marek Grygier (Poznan) – 7 minutes

Expert 2: How would I treat? Grzegorz Smolka (Katowice) – 7 minutes

Speaker 1: How did I treat. Radosław Pracoń (Warsaw) – 5 minutes

Discussion – 10 minutes

Consensus: Marcin Demkow (Warsaw) – 5 minutes

15:45-16:30 Case 2.

Speaker 2: Case presentation. Wojciech Wąsek (Warsaw) – 5 minutes

Expert 1: How would I treat? Adam Sukiennik (Bydgoszcz) – 7 minutes

Expert 2: How would I treat? Zbigniew Kalarus (Zabrze) – 7 minutes

Speaker 2: How did I treat. Wojciech Wąsek (Warsaw) – 5 minutes

Discussion – 10 minutes

Consensus: Jai-Wun Park (Koburg) – 5 minutes

COFFE BREAK 16:30-17:00

17:00-19:50 Room A+B

Stable Angina: How new ESC guidelines on myocardial revascularization impacts daily practice in Central and Eastern Europe?

Chairmen: Volkmar Falk (Zurich), Stephan Windecker (Bern), Adam Witkowski (Warsaw)

Experts: Paweł Buszman (Ustron), Mariusz Gąsior (Zabrze), Christoph Naber (Essen), Robert J. Gil (Warsaw), Goran Olivecrona (Lund), William Wijns (Aalst)

Central/Eastern European Panel: Gennadyi Hubulava (St. Petersburg, Russian Federation), Andrzej Ochała (Warsaw, Poland), Ivo Petrov (Sofia, Bulgaria), Walery Stelmaszuk (Minsk, Bielarus), Bela Merkely (Budapest, Hungary), Stanislas Juhas (Kosice, Slovakia), Pranas Serpytis (Vilnius, Lithuania), Lucian Zarma (Bucharest, Romania), Sebov Denys (Odessa, Ukraine), Goran Stankovic (Belgrade, Serbia), Andrejs Erglis (Riga, Latvia)

17:00-17:05 Learning objectives. Adam Witkowski (Warsaw)

17:05-17:45 Live case 3. A patient with multivessel coronary artery disease. Polish experience

Operators: Jacek Legutko (Krakow), Jarosław Rzezak (Warsaw)

17:45-18:00 State-of the-art lecture: Left main and multivessel coronary artery disease revascularization in 2015. Stephan Windecker (Bern)

18:00-18:40 Live case 4. A patient with left main disease.

Hungarian experience from Budapest

Operators: TBD

18:40-19:20 Live case 5. A patient with multivessel coronary artery disease. Czech experience from Brno.

Operators: Petr Kala.

19:20-19:44 Recorded case. Romanian experience from Bucharest. Lucian Zarma (Bucharest)

19:44-19:50 Take-home message. Volkmar Falk (Zurich)

The end of EAPCI/EuroPCR @ WCCI Programme

17:00-18:35 Room C

Concurrent WCCI session. Forum on TAVI: case review

Chairmen: Anson Cheung (Vancouver), Dariusz Jagielak (Gdansk), Dominique Himbert (Paris)

Panelists: Sławomir Dobrzycki (Białystok), Maciej Lesiak (Poznan), Radosław Parma (Katowice), Jan Z. Peruga (Łódź), Krzysztof Reczuch (Wrocław), Krzysztof Wilczek (Zabrze)

17:00-17:05 Learning objectives. Dariusz Jagielak (Gdansk)

17:05-17:20 Case 1. Marian Branny (Tessin)

17:20-17:25 Discussion

17:25-17:40 Case 2. Maciej Dąbrowski (Warsaw)

17:40-17:45 Discussion

17:45-18:00 Case 3. Ralf Birkemeyer (Ulm)

18:05-18:10 Discussion

18:10-18:25: Case 4. Janusz Kochman (Warsaw)

18:25-18:30 Discussion

18:30-18:45 Case 5. Krzysztof Wilczek (Zabrze)

18:45-18:50 Discussion

18:50-18:55 Take-home message. Anson Cheung (Vancouver)

9:00-19:00 AIDA Room: Medtronic Innovation Village

9:00 -18:00 Medtronic Innovating Room

New Cardiovascular Technologies (Coronary, TAVI & RDN therapies)

WCCI 2015, Thursday, 16th April 2015

Room A

07:45 – 09:00 General Assembly of the Association on Cardiovascular Interventions of the Polish Cardiac Society

Room A

9:00-12:18 SESSION 1. Left Atrial Appendix Closure (LAAC)

Chairmen: Marcin Demkow (Warsaw), David Meerkin (Jerusalem),
Grzegorz Smolka (Katowice)

Panelists: Pawel Kralisz (Białystok), Janusz Rzeźniczak (Poznan), Janusz Kochman (Warsaw),
Robert J. Gil (Warsaw), Tadeusz Przewłocki (Krakow), Krzysztof Reczuch (Wrocław), Janusz
Sławin (Wrocław)

9:00-9:12 New Guidelines and Recommendations for LAAC. Farrel Hellig (Johannesburg)

9:12-9:24 Amplatz Cardiac Plug – step-by-step. David Meerkin (Jerusalem)

9:24-10:04 LIVE CASE 1. Left atrial appendage closure with Amplatz Cardiac Plug.
Operators: Zbigniew Kalarus (Zabrze), Radosław Pracoń (Warsaw).

10:04-10:26 TEE assessment before, during and after LAAC. Marek Konka (Warsaw)

10:26-10:38 Cardiac CT Angiography assessment before and after LAAC. Cezary Kępka
(Warszawa),

10:38-10:50 Left atrial anatomy revisited. Witold Streb (Zabrze)

10:50-11:02 Watchman step-by-step. Grzegorz Smolka (Katowice)

11:02-11:42 LIVE CASE 2. Left atrial appendage closure with Watchman
Operators: Marek Grygier (Poznan), Radosław Pracoń (Warszawa).

11:42-11:54 Lariat step-by-step. Krzysztof Bartuś (Krakow)

11:54-12:06 Post device implant: follow-up and pharmacological strategies. Zbigniew Kalarus

(Zabrze)

12:06-12:18 Left atrial appendage closure beyond ACP, Watchman and Lariat. Jai-Wun Park (Koburg)

ROOM B

9:00-12:05 Peripheral Interventions and transcatheter treatment of arterial hypertension.

Chairmen: Andrzej Ochała (Katowice), Waław Kuczmik (Katowice), Paweł Buszman (Ustron)

Panelists: Dobrin Vassilev (Sofia), Tadeusz Przewłocki (Krakow), Jacek Kądziała (Warsaw), Jarosław Wójcik (Lublin), Tomasz Jargiełło (Lublin), Stanisław Bartuś (Krakow)

9:00-9:15 When and how to treat below the ankle – Roberto Ferraresi (Milan)

9:15-9:30 Drug-eluting balloons: RCTs and registries results in peripherals. Stanisław Bartuś (Krakow)

9:30-9:45 Endovascular repair should be the primary treatment for patients with peripheral artery disease. Waław Kuczmik (Katowice)

9:45-10:00 In stent restenosis after the treatment of femoropopliteal arteries – Hans Krankenberg (Bad Bevensen)

10:00-10:15 Mechanical debulking in the therapy of acute and subacute ischemia of lower limbs. Miroslav Bulvas (Prague)

10:15-10:30 Still discussing on carotid revascularisation. Piotr Pieniążek (Krakow)

10:30-11:10 LIVE IN A BOX 1. Stenting of the aneurysm of descending aorta.

Operators: TBD

11:10-11:25 Sympathetic renal denervation: where we are in 2015? Felix Mahfoud (Homburg/Saar)

11:25-11:40 Central arteriovenous anastomosis for patients with uncontrolled hypertension: ROX CONTROL HTN Study. Jacek Kądziała (Warsaw)

11:40-11:55 Discussion

11:55-12:05 Wrap-up. Andrzej Ochała

ROOM C

9:00-12:06 SESSION 2: New Frontiers in the Treatment of Mitral Valve

Part 1. Transcatheter Mitral Valve Repair

Chairmen: Marek A. Deja (Katowice), Dominique Himbert (Paris), Witold Rużyłło (Warsaw)

Panelists: Adam Sukiennik (Bydgoszcz), Jerzy Pręgowski (Warsaw), Arkadiusz Pietrasik (Warsaw), Krzysztof Reczuch (Wrocław)

9:00-9:12 Natural history and prognostic implications of ischemic mitral regurgitation: how and when to intervene to impact the course of the disease? Piotr Hoffman (Warsaw)

9:12-9:24 Biological Prosthesis for Everyone - in the Era of Transcatheter Mitral Valve-in-Valve Implantation. Anson Cheung (Vancouver)

9:24-9:36 Transcatheter treatments overview - Edge-to-edge repair. Adam Sukiennik (Bydgoszcz)

9:36-9:48 Transcatheter treatments overview - indirect annuloplasty. Tomasz Siminiak (Poznan)

9:48-10:00 Transcatheter treatments overview - direct annuloplasty: the new horizons. Adam Groothuis (New York)

10:00-10:12 Can we predict outcomes of mitral valve interventions – ECHO insights. Piotr Szymański (Warsaw)

10:12-10:42 LIVE IN A BOX 2. Percutaneous mitral annuloplasty with Mitralign Bident system. Operators: TBD

Part 2. Transcatheter Mitral Valve Implantation (TMVI)

Chairmen: Tomasz Hryniewiecki (Warsaw), Kazimierz Widenka (Rzeszów), TBD

Panelists: Grzegorz Smolka (Katowice), Piotr Suwalski (Warsaw), Tomasz Pawłowski (Warsaw), Dariusz Jagielak (Gdańsk), Janusz Kochman (Warsaw), Tomasz Hirnle (Białystok)

Featured Lectures part 1:

10:42-10:54 Transvenous TMVI in a native mitral valve. Dominique Himbert (Paris)

10:54-11:06 First-in-Man transapical implantation of the new mitral valve prosthesis. Anson Cheung (Vancouver)

11:06-11:36 LIVE IN A BOX 3. Transapical TMVI and TAVI in native valves. Adam Witkowski (Warsaw)

Featured Lectures part 2:

11:36-11:51 Transcatheter Pulmonary Valve Implantation: A Single Center 6 Year Experience. Witold Rużyłto (Warsaw)

11:51-12:06 TAVI in 2015 and beyond. Michael Haude (Neuss)

12:07-12:22 Update metallic scaffolds. Michael Haude (Neuss)

**12:30-13:30 Room A. Luncheon Session 1. Mastering Complexity
Sponsored by unrestricted grant by TERUMO**

Chairs: Prof. Maciej Lesiak (Poznan), Prof. Adam Witkowski (Warsaw)

1. Introduction and objectives. Adam Witkowski (5 min)
2. Case presentation: bifurcation with Ultimaster and Accuforce. To be discussed the methods for the treatment and the choice of the materials based on available clinical data. TBD (10min)
3. 3D-OCT-guided bifurcation stenting. Maciej Lesiak (20 min)
4. Case presentation: complex PCI with Ultimaster through transradial approach. To be discussed the choice of the access site, methods for the treatment and used materials. TBD. (10 min)
5. Transradial Approach for Complex PCI: pushing boundaries. Adam Witkowski (20 min)
6. Discussion (15 min)
7. Take-home message. Maciej Lesiak (10 min)

12:30-13:30 Room B. Luncheon Session 2.

Sponsored by unrestricted grant by AstraZeneca

12:30-13:30 Room C. Luncheon Session 3.

Sponsored by unrestricted grant by VOLCANO

12:30-13:30 Room Hemisphere (level -1). Luncheon Session 4.

Sponsored by unrestricted grant by GE.

ROOM A

13:30-15:30 Session 3. Post-CABG patient: What is the optimal treatment?

Chairmen: Maciej Lesiak (Poznan), Volkmar Falk (Berlin), Adam Witkowski (Warsaw)

Panelists: Joseph Elias (Beirut), Mariusz Gąsior (Zabrze), Adam Kern (Olsztyn), Krzysztof Milewski (Ustron), Janusz Rzeźniczak (Poznan), Tadeusz Przewłocki (Krakow), Dobrin Vassilev (Sofia)

13:30-14:10 LIVE CASE 3: PCI in a patient after CABG surgery.

Operators: S. Dobrzycki (Białystok), K. Kukuła (Warsaw).

14:10 -14:20 Learning objectives. Volkmar Falk (Berlin)

14:20-14:35 Post CABG patients in the new ESC/EACTS guidelines on myocardial revascularization.

Dobrin Vassilev (Sofia)

14:35-14:50 Risks and benefits for re-do CABG. Piotr Suwalski (Warsaw)

14:50-15:05 Protection devices in post-CABG patients undergoing PCI – Do we really need them?

Does device selection matter? Bela Merkely (Budapest)

15:05-15:20 CTO treatment in post CABG patients – when, whom and how? Leszek Bryniarski (Krakow)

15:20-15:30 Take-home message. Maciej Lesiak (Poznan)

15:30-15:45 Featured Lectures part 3

A Meta-Analysis of Randomized Controlled Trials on Safety and Efficacy of Heparin versus Bivalirudin in Patients Undergoing Percutaneous Coronary Intervention. Stefan Grajek (Poznan)

ROOM B

13:30-15:50 Session 4. Open questions in TAVI

Chairmen: Dominique Himbert (Paris), Adam Witkowski (Warsaw), Michael Haude (Neuss)

Panelists: Goran Olivecrona (Lund/Copenhagen), Ralf Birkemeyer (Ulm), Krzysztof Reczuch (Wrocław), Janusz Kochman (Warsaw), Ariel Finkelstein (Tel Aviv), Eberhardt Grube (Bonn)

Open questions in TAVI: How to optimally guide patient selection?

13:30-13:42 Optimal TAVI diagnostics: the role of ECHO. Agnieszka Pawlak (Warsaw)

13:42-13:54 Optimal TAVI diagnostics: the role of MSCT. Jan Głowacki (Zabrze)

Open questions in TAVI: procedural issues and outcomes

13:54-14:06 Stroke and TAVI: How to optimally protect the brain? Eberhardt Grube (Bonn)

14:06-14:18 Clinical experience with LOTUS valve. TBD

14:18--14:30 How to avoid and manage vascular and bleeding complications? Ralf Birkemeyer (Ulm)

14:30-14:42 TAVI for intermediate risk patients – ready for prime time? Ariel Finkelstein (Tel Aviv?)

14:42-15:32 LIVE CASE 4: TAVI with EVOLUTE valve.

Operators: Zbigniew Chmielak (Warsaw), Maciej Dąbrowski (Warsaw).

15:32-15:44 Valve-in valve TAVI. Piotr Olszówka (Rzeszów)

15:44-15:50 Take-home message. Adam Witkowski (Warsaw)

ROOM C

13:30-15:30 Session 5. Daily coronary imaging and physiology.

Chairmen: Giuseppe De Luca (Novara), Robert J. Gil (Warsaw), Jacek Legutko (Krakow)

Panelists: Ivo Petrov (Sofia), Gennadyi Hubulava (St. Petersburg), Paweł Tyczyński (Warsaw), Sławomir Gołębiowski (Warsaw), Vasil Velchev (Sofia)

13:30-14:10 LIVE CASE 5: PCI in a patient with multivessel CAD.

Operators: Jarosław Wójcik (Lublin), Michał Ciszewski (Warsaw).

14:10-14:20 Learning objectives. Robert J. Gil (Warsaw)

14:20-14:35 IVUS for left main disease. Jerzy Pręgowski (Warsaw)

14:35-14:50 IVUS / OCT for stent optimization. Wojciech Wojakowski (Katowice)

14:50-15:05 iFR and FFR for intermediate coronary lesions – together or alone? Jacek Legutko (Krakow)

15:05-15:20 OCT for stent failure. Tomasz Pawłowski (Warsaw)

15:20-15:30 Take-home message. Giuseppe De Luca (Novara)

15:30-15:50 Coffee break

9:00-14:00 AIDA Room: Medtronic Innovation Village

**9:00 -13:00 Medtronic Innovating Room
New Cardiovascular Technologies (Coronary, TAVI & RDN therapies)**