



WCCI

WARSAW COURSE
ON CARDIOVASCULAR
INTERVENTIONS

20th Warsaw Course on Cardiovascular Interventions Wednesday 6th April, 2016

09:00-09:50 Press Conference. BOARDROOM

10:00-12:00 Room C.

Special Session of the Association on Cardiovascular Interventions of the Polish Cardiac Society focused on transcatheter treatment of valvular heart diseases in Poland (Session in Polish)

Przewodniczący:

Prof. Robert J. Gil – Kierownik Kliniki Kardiologii Inwazyjnej CSK MSWiA w Warszawie

Prof. Jacek Legutko – Przewodniczący AISN

Dr n. med. Jarosław Pinkas – Sekretarz Stanu w Ministerstwie Zdrowia RP

Prof. Adam Witkowski – Kierownik Kliniki Kardiologii i Angiologii Interwencyjnej Instytut Kardiologii w Warszawie, członek Zarządu EAPCI ESC

Panel:

Prof. Paweł Buszman – Prezes American Heart of Poland

Prof. Marek Deja - Kierownik Katedry i Kliniki Kardiologii, Śląski Uniwersytet Medyczny

Prof. Dariusz Dudek – Kierownik Kliniki Kardiologii Collegium Medicum UJ, członek Zarządu EAPCI ESC

Prof. Marek Durlik – Dyrektor SCK MSWiA w Warszawie

Prof. Piotr Hoffman – Prezes Polskiego Towarzystwa Kardiologicznego

Prof. Tomasz Hryniewiecki – Dyrektor Instytutu Kardiologii w Warszawie

Prof. Marek Jasiński – Wojewódzki Konsultant w dziedzinie Kardiologii, Klinika Kardiologii, Śląski Uniwersytet Medyczny

Prof. Jarosław Kaźmierczak – Konsultant Krajowy w dziedzinie Kardiologii, Kierownik Pracowni Elektrofizjologii Klinicznej Kliniki Kardiologii, Pomorski Uniwersytet Medyczny,

Prof. Andrzej Ochała – Kierownik Zakładu Kardiologii Inwazyjnej, Górnośląskie Centrum Medyczne w Katowicach-Ochojcu

Dr n. med. Piotr Olszówka - Klinika Kardiologii, Kliniczny Szpital Wojewódzki w Rzeszowie

Prof. Jacek Różański – Prezes Polskiego Towarzystwa Kardio-Torakochirurgów

Prof. Witold Rużyło – Instytut Kardiologii w Warszawie, członek PAN

Prof. Marian Zembala – Dyrektor Śląskiego Centrum Chorób Serca w Zabrze, poseł na Sejm RP

Zaproszeni goście:

Jarosław Pinkas – Sekretarz Stanu w Ministerstwie Zdrowia RP

Krzysztof Łanda – Podsekretarz Stanu w Ministerstwie Zdrowia RP

Wojciech Zawalski - Dyrektor Departament Świadczeń Opieki Zdrowotnej, Narodowy Fundusz Zdrowia

PROGRAM SESJI

10:00-10:12 Rozwój przeszskórnego leczenia zwężenia zastawki aortalnej w Polsce w latach 2008 – 2015.

Dariusz Dudek

10:12-10:24 Perspektywy przeszskórnego leczenia zwężenia zastawki aortalnej w Polsce w świetle inicjatywy "Zastawka to Życie" Europejskiego Towarzystwa Kardiologicznego (ESC) oraz Europejskiej Asocjacji Przeszkórnych Interwencji Sercowo-Naczyniowych (EAPCI).

Adam Witkowski

10:24-10:36 Rozwój i perspektywy przecewnikowego leczenia wad zastawki mitralnej w Polsce.

Kazimierz Widenka

10:36-10:48 Rozwój i perspektywy przezcewnikowego leczenia wad zastawki płucnej i trójdzielnej w Polsce.
Witold Rużyło

10:48-11:00 Plany rozwoju przezcewnikowego leczenia wad serca w Polsce z perspektywy polityki zdrowotnej.
Krzysztof Łanda

11:00-11:12 Plany rozwoju przezcewnikowego leczenia wad serca w Polsce z perspektywy płatnika. TBD

11:12-11:30 Dyskusja i konferencja prasowa.

12:30-14:00 Room A. Satellite Lunch Symposium 1.

Sponsored by unrestricted grant by Abbott Vascular

Having Nothing Can Mean Everything (Symposium in Polish)

Moderatorzy: Sławomir Dobrzycki, Dariusz Dudek, Maciej Lesiak, Janusz Rzeźniczak

1. Nasze doświadczenia z pacjentem po 4 latach implantacji Absorb BVS.

10 min – Dr Adrian Włodarczak

2. BVS w OZW . 10 min - Dr Łukasz Rzeszutko

3. Restenoza w stencie - czy Absorb jest rozwiązaniem ? – 10 min - Prof. Jarosław Wójcik

4. Absorb BVS w zmianach trudnych i zwapniałych. 10 min – Dr Konrad Nowak

5. Co wiemy na temat zakrzepicy w Absorb BVS? 15 min - Prof. Maciej Lesiak

6. BVS w perspektywie najbliższych 5 lat. 15 min – Prof. Dariusz Dudek

7. Sesja pytań z sali i odpowiedzi. 15 min – Prof. Dariusz Dudek, Prof. Maciej Lesiak

8. Podsumowanie sesji. 5 min – Prof. Sławomir Dobrzycki, Dr. Janusz Rzeźniczak

12:30-14:00 Room B. Satellite Lunch Symposium 2.

Sponsored by unrestricted grant by BALTON

Contemporary offer for Interventional Cardiology by Balton (Warsaw, PL)

Chairmen: Robert J. Gil (Warsaw), Dobrin Vassiliev (Sofia), Ricardo Costa (Sao Paulo), Wojciech Wojakowski (Katowice), Andrzej Lekston (Zabrze)

Pannelists: Michał Hawranek (Zabrze), Krzysztof Milewski (Katowice), Piotr Buszman (Katowice/Zabrze), Adam Kobayashi (Warsaw), Carlo Briguori (Naples)

12.30 – 12.42 Silesian experience with Alex® – sirolimus eluting thin strut stent with bioresorbable polymer based on 1000 patients. Michał Hawranek (Zabrze)

12.42 – 12.54 Alex® Plus – new version of sirolimus eluting thin strut stent Alex®. Presentations of Warsaw Registry preliminary results. Jacek Legutko (Krakow)

12.54 – 13.08 Evolution of BiOSS® stent towards optimal coronary bifurcation treatment: from Expert by Lim to COR. Robert J. Gil (Warsaw)

13.08 – 13.20 New microcrystalline paclitaxel eluting balloon PAX® for effective percutaneous intervention. Piotr Buszman (Katowice/Zabrze)

13.20 – 13.35 Stent MER® for effective carotid artery treatment. Adam Kobayashi (Warsaw)

13.35 – 13.57 Presentations of the interesting clinical cases guided by W. Wojakowski.

13.57 – 14.00 Take home message. Robert J. Gil Warsaw)

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

14:00-14:20 Coffe Break

Room A+B 14:20-15:47

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

Chairmen: Carlo Briguori (Naples), Andrejs Erglis (Riga), Petr Kala (Brno)

14.20-14.25 Introduction and objectives. Petr Kala (Brno)

Presentations of Industry Advancements

14:25-14:32 Boston Scientific. TBD

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

14:39-14:46 Edwards. Dariusz Dudek (Krakow)

14:46-14:53 Terumo. Sławomir Dobrzycki (Białystok)

14:53-15:00 Biotronik. Adam Witkowski (Warsaw)

15.00-15:07 Abbott. Maciej Lesiak (Poznan)

15:07-15.14 Balton. Krzysztof Milewski (Ustroń)

15:14-15:21 Pro Cardia. Robert J. Gil (Warsaw)
15:21-15:28 St Jude. Radosław Parma (Katowice)
15:28-15:35 Take-home message. Andrejs Erglis (Riga)

Featured Lecture

15:35-15:47 Cardiovascular risk-nephrologist point of view. Przemysław Rutkowski (Gdansk)

Room C. 14:20-15:50

Preventive Cardiology (In Polish)

Jak najlepiej chronić chorych z migotaniem przedsionków przed powikłaniami zatorowo-zakrzepowymi – farmakologicznie, zabiegowo czy razem?

Przewodniczący: Stanisław Bartuś (Kraków), Stefan Grajek (Poznań), Andrzej Kleinrok (Zamość)

Panel: Marcin Demkow (Warszawa), Przemysław Mitkowski (Poznań), Artur Mamcarz (Warszawa), Łukasz Szumowski (Warszawa), Piotr Waciński (Lublin), Andrzej Wnęk (Sieradz), Jarosław Zalewski (Kraków)

14:20-14:28 Wprowadzenie. Stefan Grajek (Poznań)
14:28-14:41 Optymalizacja farmakoterapii. Piotr Waciński (Lublin)
14:41-15:07 Zamykanie uszkałowego przedsionka: kiedy kardiolog, kiedy kardiochirurg?
14:41-14:54 Opinia kardiologa: Marek Grygier (Poznań)
14:54-15:07 Opinia kardiochirurga: Krzysztof Bartuś (Kraków)
15:07-15:33 Ablacja ujść żył płucnych : kiedy kardiolog, kiedy kardiochirurg?
15:07-15:20 Opinia kardiochirurga. Piotr Suwalski (Warszawa)
15:20-15:33 Opinia kardiologa. Łukasz Szumowski (Warszawa)
15:33-15:40 Dyskusja
15:40-15:50 Podsumowanie. Jarosław Kaźmierczak (Szczecin)

15:47-17:50 Room A+B.

European CTO Club session: CTO recanalization in 2016.

Chairmen: Alfredo R. Galassi (Catania), Robert J. Gil (Warsaw), Elvin Kedhi (Zwolle)

Panellists: Leszek Bryniarski (Krakow), Dariusz Dudek (Krakow), Ki Seok Kim (Jeju), Giuseppe De Luca (Novara), Bela Merkely (Budapest), Krzysztof Reczuch (Wrocław), Joerg Reifart (Munich), Andrzej Wnęk (Sieradz), Jarosław Wójcik (Lublin), Dobrin Vassiliev (Sofia)

15:47-16:22 Live case 3. CTO PCI

Operators: Jarosław Wójcik (Lublin), Jarosław Rzezak (Warsaw)

FFR/IVUS/OCT: Tomasz Pawłowski (Warsaw)

16:22 -16:32 Specific CTO scores for complexity assessment and revascularization success prediction. Marouane Boukhris (Tunis)

16:32- 16:42 Debate: Ante or retro revascularization techniques; to stay intimal versus dissection and reentry?

16:42 - 16:49 Pro: Alfredo R. Galassi (Catania)

16:49 – 16:56 Contra: Mauro Carlino (Milan)

16:56 -17:03 Rebuttal Pro: Alfredo R. Galassi (Catania)

17:03 – 17:10 Rebuttal Contra: Mauro Carlino (Milan)

17:10-17:30: Recorded case (CTO PCI) presentation and discussion.

17:30 – 17:37 Ten important steps to lower radiation exposure in CTO PCI. Joerg Reifart (Munich)

17:37-17:47 Computed Tomography-Guided Percutaneous Revascularization of Coronary Chronic Total Occlusion Using a Wearable Hands-Free Computer: A Pilot and Feasibility Study. Maksymilian Opolski (Warsaw)

17:47 – 17:50 Take home message. Robert J. Gil (Warsaw)

17:50-18:00 – Coffee Break

Room A+B. 18:00 – 19:34

European Bifurcation Club session: PCI in coronary bifurcations including distal left main.Live cases session.

Moderators: Goran Stankovic (Belgrade), Robert J. Gil (Warsaw), Gary Mintz (New York)

Panelists: Carlo Briguori (Naples), Shaoliang Chen (Nanjing), So Yeon Choi (Seoul), Adam Kern (Olsztyn), Sang-Wook Kim (Seul), Jacek Legutko (Krakow), Maciej Lesiak (Poznań), Andrzej Ochała (Katowice), Adam Witkowski (Warsaw)

18:00 – 18:35 Life case 1. Patient with distal left main stenosis. Detailed presentation of the double kissing crash technique by Shaoliang Chen.

Operators: Shaoliang Chen (Nanjing), Tomasz Pawłowski (Warsaw)
FFR/IVUS/OCT: Sł. Gołębiowski (Warsaw)

18:35-18:55 The role of combined methods for assessment of the coronary bifurcation lesions including left main stem. Expectations and possibilities. Gary Mintz (New York)

18.55 - 19.30 Live case 2. Patients with true bifurcation lesion: LAD/Diag1.

Operators: Dobrin Vassiliev (Sofia), Adam Kern (Olsztyn)
FFR/IVUS/OCT: Sł. Gołębiowski (Warsaw), Piotr Kwiatkowski (Warsaw)

19:30-19:45 Coffee break

Room C. 15:50 – 17:30

Session for nurses and technicians (Session in Polish)

Sesja Sekcji Pielęgniarstwa i Techniki Medycznej

Zawał ściany dolnej mięśnia sercowego – nie zawsze tak łatwo

Warsztaty Interaktywne dla pielęgniarek, techników i ratowników medycznych.

Moderatorzy: Rafał Baranowski (Warszawa), Piotr Hetman (Kraków), Małgorzata Wolszczak (Warszawa)

1. Nietypowe objawy. Maciej Koperski
2. Nietypowe EKG. Dorota Krówczyńska / Piotr Hetman
Komentarz. Rafał Baranowski
3. Czy to jest zawał tylko ściany dolnej? Maria Walkiewicz / Rafał Baranowski
4. Czy EKG może wskazać które naczynie się zamknęło? Mariusz Kłopotowski
5. Leczenie typowe i nietypowe. Marek Banaszewski
Dyskusja
6. Pokaz firmy MDS cardio – symulacja wprowadzenia stentu do tętnicy wieńcowej, obserwacja i pielęgnacja miejsca po nakłuciu tętnicy

Room C. 17:30-19:10

Session for Paramedics (session in Polish)

Moderatorzy: Krzysztof Skrzos, Adam Stęпка

Paneliści: Jakub Fąderski, Włodzimierz Janiszewski, Łukasz Wasik,

17:30-17:40 Nietypowe obrazy OZW w EKG. A. Stęпка

17:40-17:45 Dyskusja, pytania.

17:45-17:55 Ostra niewydolność serca w przebiegu OZW w świetle kompetencji podstawowych zespołów ratownictwa medycznego. Ł. Wasik

17:55-18:00 Dyskusja, pytania

18:00-18:10 NZK w przebiegu OZW - resuscytować na miejscu czy transportować do pracowni hemodynamiki.

K. Skrzos

18:10-18:15 Dyskusja, pytania

18:15-18:25 Zaburzenia rytmu serca towarzyszące OZW w świetle kompetencji podstawowych zespołów ratownictwa medycznego. A. Stęпка

18:25-18:30 Dyskusja, pytania

18:30-18:40 Logistyka transportu do pracowni hemodynamiki: transport naziemny czy lotniczy oraz czy zawsze należy wzywać zespół specjalistyczny? W. Janiszewski

18:40-18:45 Dyskusja, pytania

18:45-18:55 Farmakoterapia w OZW: czy znamy leki, które stosujemy? K.Skrzos, J.Fąderski

18:55-19:10 Dyskusja, pytania.

Coffee Break 19:25-19:35

Room A+B. 19:45 – 21:12

Central and Eastern European Session – Progress in the interventional cardiology

Chairmen: Robert J. Gil (Warsaw), Jacek Legutko (Krakow), William Wijns (Aalst), Adam Witkowski (Warsaw)

Panelists: Bagrat Alekyan (Moscow), Carlo Briguori (Naples), Shaoliang Chen (Nanjing), Ricardo Costa (Sao Paolo), Sławomir Dobrzycki (Białystok), Gary Mintz (New York), Tadeusz Przewłocki (Krakow), Wojciech Wojakowski (Kato-
wice), Dobrin Vassiliev (Sofia)

Presentations by countries

19:45-19:51 Belarus. Nikolai Strygo (Minsk)
19:51-19:57 Bulgaria. Ivo Petrov (Sofia)
19:57-20:03 Latvia. Andrejs Erglis (Riga)
20:03-20:09 Hungary. Bela Merkely (Budapest)
20:09-20:15 Russia. Bagrat Alekyan (Moscow)
20:15-20:21 Slovakia. Stanislas Juhas (Kosice)
20:21-20:27 Poland. Jacek Legutko (Krakow)
20:27-20:33 Lithuania. Pranas Serpytis (Vilnius)
20:33-20:39 Romania. Lucian Zarma (Bucharest)
20:39-20:45 Ukraine. Sebov Denys (Odessa)
20:45-20:51 Serbia. Goran Stankovic (Belgrade)
20:51-20:57 Czech Republic. Petr Kala (Brno)
20:57- 20:07 Roundtable discussion
21:07-21:12 Wrap up.

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

AIDA Room 12:30-19:00 MEDTRONIC Innovation Village and Simulator Training Session.

WCCI, Thursday, April 7th, 2016

7:00-8:00 Boardroom

Meeting of the Board of the Invasive Cardiology journal.

7:30-8:50. Room Rubinstein (second floor)

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

9:00-11:05 Room C

Forum on Acute Coronary Syndromes: A patient with NSTEMI-ACS. New guidelines and real life cases.

Chairmen: Robert J. Gil (Warsaw), Jacek Legutko (Krakow), Janina Stępińska (Warsaw)

Panel: Jarosław Wójcik (Lublin), Mariusz Gąsior (Zabrze), Soon Jun Hong (Seoul), Bagrat Alyekan, (Moscow), Gary Mintz (New York), Shaoliang Chen (Nanjing), Andrzej Ochała (Katowice), Ivo Petrov (Sofia), Piotr Suwalski (Warsaw)

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

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

FFR/IVUS/OCT: Sławomir Gołębiowski (Warsaw)

Featured Lectures

9:40-9:55 NSTEMI-ACS: risk assessment and outcomes. Marek Gierlotka (Zabrze)

9:55-10:10 NSTEMI-ACS: Platelet inhibition and anticoagulation. Bela Merkely (Budapest)

10:10-10:50 Live case 2. Patient with NSTEMI-ACS and left main stenosis.

Operators: Maciej Lesiak (Poznań), Sławomir Gołębiowski (Warsaw)

FFR/IVUS/OCT: Tomasz Pawłowski (Warsaw)

Featured Lecture

10:50-11:05 Percutaneous coronary intervention and coronary artery bypass surgery in NSTEMI-ACS. Adam Witkowski (Warsaw)

11:05-11:30 Room C

Acute coronary syndrome: case presentations

Chairmen: Ralf Birkemeyer (Ulm), Dariusz Dudek (Krakow), Mariusz Gąsior (Zabrze)

Panelists: Marek Dąbrowski (Warsaw), Sławomir Dobrzycki (Białystok), Robert J. Gil (Warsaw), Krzysztof Kuśmierski

(Warsaw), Jacek Legutko (Krakow), Krzysztof Reczuch (Wrocław), Janusz Rzeźniczak (Poznań)
11:05-11:10 Case 1. Young Joon Hong (Kwanju)
11:10-11:13 Discussion
11:13-11:23 Case 2. Lucian Zarma (Bucharest)
11:23-11:26 Discussion
11:26-11:36 Case 3. Jan Jastrzębski (Warsaw)
11:36-11:40 Discussion

11:40-12:20 Room C

Opening Ceremony

1. Robert J. Gil and Adam Witkowski, WCCI Directors
2. Piotr Hoffman, President of the Polish Cardiac Society
3. Andreas Baumbach, Secretary of the European Association of Percutaneous Cardiovascular Interventions
4. William Wijns, Chairman of PCR
5. ANDREAS AWARD

Coffee break 12:20-12:30

12:30-16:55 Room A+B

Learning Pathway on Multivessel Coronary Artery Disease

PCR SESSION @ WCCI

12:30-14:30 Learning PCI in complex Multivessel Coronary Artery Disease

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

Media Driver: Mariusz Kłopotowski (Warsaw)

Live-in-a box cases 1 and 2

14:30-15:30 Lunch

14:30-15:00 Boardroom. Advances in the Interventional Cardiology. Editorial Board Meeting.

PCR SESSION @ WCCI

15:30-17:00 Room A+B

How Should I treat complex Multivessel Coronary Artery Disease?

Chairmen: Andrzej Ochała (Katowice), William Wijns (Aalst), Adam Witkowski (Warsaw)

2 invited cases presented and discussed

Experts (1st case): Andreas Baumbach (Bristol), Goran Stankovic (Belgrade),

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

Consensus after each case will be delivered by the chairmen.

15:30-15:35 Introduction and objectives. William Wijns (Aalst)

15:35-16:15 Case 1.

Speaker 1: Case presentation. Sung Yun Lee (Seoul)

Expert 1: How would I treat? Andreas Baumbach (Bristol) – 7 minutes

Expert 2: How would I treat?– Goran Stankovic (Belgrade) 7 minutes

Speaker 1: How did I treat. Sung Yun Lee (Seoul) – 5 minutes

Discussion – 10 minutes

Consensus: Andrzej Ochała (Katowice) – 5 minutes

16:15-16:55 Case 2.

Speaker 2: Case presentation. Tomasz Roleder (Katowice) – 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. Tomasz Roleder (Katowice) – 5 minutes

Discussion – 10 minutes

Consensus: Adam Witkowski (Warsaw) – 5 minutes

12:30-17:00 Room C

Learning Pathway on Carotid Stenting

PCR SESSION @ WCCI

12:30-14:30 Room C

Learning on Carotid Stenting

Facilitators: Piotr Musiałek (Krakow), Antoine Sauguet (Toulouse)

Media Driver: Mikołaj Kosek (Warsaw)
Live in a box case 3 and 4
14:30-15:30 Lunch

PCR SESSION @ WCCI

15:30-16:55 Room C

How Should I Treat Carotid Stenosis?

Chairmen: Zbigniew Chmielak (Warsaw), Piotr Pieniążek (Krakow), Antoine Sauguet (Toulouse)

2 invited cases presented and discussed

Experts (1st case): Tomasz Jargiełło (Lublin), Piotr Musiałek (Krakow)

Experts (2nd case): Rafał Maciąg (Warsaw), Stanisław Bartuś (Krakow)

15:30-15:35 Introduction and objectives. Antoine Sauguet (Toulouse)

15:35-16:15 Case 1.

Speaker 1: Case presentation. Włodzimierz Skorupski (Poznań) – 5 minutes

Expert 1: How would I treat? Tomasz Jargiełło (Lublin) – 7 minutes

Expert 2: How would I treat? Piotr Musiałek (Krakow) – 7 minutes

Speaker 1: How did I treat. Włodzimierz Skorupski (Poznań) – 5 minutes

Discussion – 10 minutes

Consensus: Piotr Pieniążek (Krakow) – 5 minutes

16:15-16:55 Case 2.

Speaker 2: Case presentation. Marek Świerad (Zabrze) – 5 minutes

Expert 1: How would I treat? Rafał Maciąg (Warsaw) – 7 minutes

Expert 2: How would I treat? Stanisław Bartuś (Krakow) – 7 minutes

Speaker 2: How did I treat. Marek Świerad (Zabrze) – 5 minutes

Discussion – 10 minutes

Consensus: Zbigniew Chmielak (Warsaw) – 5 minutes

COFFEE BREAK 17:00-17:20

17:20-19:45 Room A+B

Non-ST Segment Elevation Acute Coronary Syndromes: Revascularization in the perspective of growing elderly patients population in Europe

EAPCI @ WCCI Session

Chairmen: Paweł Buszman (Ustron), Marek A. Deja (Katowice), William Wijns (Aalst)

Experts: Andreas Baumbach (Bristol), Bela Merkely (Budapest), Mariusz Gąsior (Zabrze), Robert J. Gil (Warsaw), Petr Kala (Brno), Sang-Wook Kim (Seoul), Ahmed Magdy (Cairo), Andrzej Wnęk (Sieradz)

17:20-17:25 Learning objectives. Adam Witkowski (Warsaw)

17:25-18:05 Live case 3. An elderly patient with advanced multivessel coronary artery disease. Role of ROTA.

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

FFR/IVUS/OCT: Sławomir Gołębiowski (Warsaw)

18:05-18:20 State-of the-art lecture: How new ESC guidelines on NSTEMI-ACS and growing elderly patient population impacts daily practice in Europe? Dariusz Dudek (Krakow)

18:20-19:00 Live case 4. A patient with left main disease.

Hungarian experience from Budapest

Operators: TBD

19:00-19:40 Live case 5. A patient with multivessel coronary artery disease. Czech experience from Brno.

Operators: TBD

19:40-19:45 Take-home message. Marek A. Deja (Katowice)

17:20-18:40 Room C

Concurrent WCCI session. Forum on transcatheter aortic valve implantation: case review

Chairmen: Anson Cheung (Vancouver), Marek Jasiński (Katowice), Lars Sondergaard (Copenhagen)

Panelists: Marek Grygier (Poznan), Janusz Kochman (Warszawa), Radosław Parma (Katowice), Jan Z. Peruga (Łódź), Krzysztof Wilczek (Zabrze), Bagrat Alekyan (Moscow)

17:20-17:25 Learning objectives. Lars Sondergaard (Copenhagen)

17:25-17:30 Case 1. Marek Grygier (Poznan)

17:30-17:35 Discussion

17:35-17:45 Case 2. Maciej Dąbrowski (Warsaw)

17:45-17:50 Discussion

17:50-18:00 Case 3. Ralf Birkemeyer (Ulm)

18:00-18:05 Discussion

18:05-18:15: Case 4. Dariusz Jagielak (Gdańsk)

18:15-18:20 Discussion

18:20-18:30 Case 5. Krzysztof Reczuch (Wrocław)

18:30-18:35 Discussion

18:35-18:40 Take-home message. Marek Jasiński (Katowice)

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

WCCI, Friday 8th April, 2016

Room A

9:00-11:06 SESSION 1. Expanding experience with left atrial appendage occlusion (LAAO)

Chairmen: Marcin Demkow (Warsaw), Marek Grygier (Poznań), David Meerkin (Jerusalem)

Panelists: Janusz Kochman (Warsaw), Pawel Kralisz (Białystok), Tomasz Pawłowski (Warsaw), Krzysztof Reczuch (Wrocław), Janusz Rzeźniczak (Poznań), Janusz Sławin (Wrocław)

9:00-9:12 New Guidelines and Recommendations for LAAO. Jai-Wun Park (Koburg)

9:12-9:24 How do I select my patients? – Scientific evidence and current clinical practice in Europe. Grzegorz Smolka (Katowice)

9:24-9:36 How do I plan and perform my procedure? - Tips and tricks for safe and successful device implantation. Jai-Wun Park (Koburg)

9:36-9:45 Discussion

9:45-10:25 Life case 1: LAAO with Watchman

Operators: Saibal Kar (Los Angeles), Radosław Pracoń (Warsaw)

ECHO: Marek Konka (Warsaw)

10:25-10:37 How do I follow-up my patients after LAAO? – Optimal pharmacologic treatment strategies and post-procedural imaging. David Meerkin (Jerusalem)

10:37-10:49 LAAO with ACP Amulet device guided by 3D-printed personalized heart model. Sebastian Bujak (Warsaw)

10:49-11:01 Thrombus on LAA occluder: What is the risk of complications? How to treat? Cezary Kęпка (Warsaw)

11:01-11:06 Take-home message. Marek Grygier (Poznan)

ROOM B

9:00-11:17 SESSION 2. Carotid, vertebral and subclavian artery revascularization

Chairmen: Tomasz Jargiełło (Lublin), Wacław Kuczmik (Katowice), Andrzej Ochała (Katowice), Piotr Pruszczyk (Warsaw)

Panelists: Stanisław Bartuś (Krakow), Tomasz Deptuch (Józefów), Sławomir Dobrzycki (Białystok), Tadeusz Przewłocki (Krakow), Włodzimierz Skorupski (Poznań), Jarosław Wójcik (Lublin), Dobrin Vassiliev (Sofia), Lucian Zarma (Bucharest), Hoyoun Won (Seoul)

9:00-9:24 Debate: Optimal carotid revascularization

9:00-9:12 Carotid endarterectomy is the treatment of choice in majority of patients. Waclaw Kuczmik (Katowice)
9:12-9:24 Carotid stenting is the treatment of choice in majority of patients. Antoine Sauguet (Toulouse)

9:24-9:30 Discussion

9:30-10:10 Life case 2: Carotid stenting.

Operators: Marek Świerad (Zabrze), Zbigniew Chmielak (Warsaw)

10:10-10:22 Transradial approach for carotid stenting. Piotr Pieniżek (Krakow)

10:22-10:34 Vertebral artery angioplasty: patient selection and technique. Włodzimierz Skorupski (Poznań)

10:34-10:46 Subclavian artery angioplasty: when it is really needed? Tadeusz Przewłocki (Krakow)

10:46-11:00 Discussion

Featured lecture

11:00-11:12 Multimodal approach to treat lesions in patients with non-operable distal chronic thromboembolic pulmonary hypertension. Marek Roik (Warsaw)

11:12-11:17 Take-home message. Andrzej Ochała

ROOM C

9:00-11:15 SESSION 3. Transcatheter valve-in-valve interventions: the gold standard treatment for bioprosthetic failure?

Chairmen: Magnus Settergren (Solna), Tomasz Hryniewiecki (Warsaw), Bernard Prendergast (London)

Panelists: Maciej Dąbrowski (Warsaw), Marek A. Deja (Katowice), Ariel Finkelstein (Tel Aviv), Tomasz Hirnle (Białystok), Krzysztof Kuśmierski (Warsaw), Arkadiusz Pietrasik (Warsaw), Jerzy Pręgowski (Warsaw), Tomasz Siminiak (Poznań), Adam Sukiennik (Bydgoszcz),

9:00-9:12 What have we learned from the international registries of transcatheter valve-in-valve implantations? Dariusz Dudek (Krakow)

9:12-9:24 The role of noninvasive imaging for patient selection and procedural guidance. Piotr Szymański (Warsaw)

9:24-9:36 Valve-in-valve/valve-in-ring in the tricuspid position. Marcin Demkow (Warsaw)

9:36-9:48 Valve-in-valve in the pulmonary position. Stephan Schubert (Berlin)

9:48-10:00 Valve-in-valve/valve-in-ring in the mitral position. Lars Sondergaard (Copenhagen)

10:00-10:12 Valve-in-valve in the aortic position. Marek Grygier (Poznań)

10:12-10:32 Live-in-a box 1: Transcatheter valve-in-valve.

10:32-10:45 Discussion

10:45-10:50 Take-home message. Bernard Prendergast London)

FEATURED LECTURES

10:50-11:03 Overview of the currently available transcatheter mitral valve repair devices and results of the trials. Magnus Settergren (Solna)

11:02-11:15 Transcatheter mitral valve replacement: new valves and experiences. Lars Sondergaard (Copenhagen)

Coffee Break 11:05-11:30

ROOM A

11:30-13:10 SESSION 4. TAVI : Going Ahead (part 1)

Chairmen: Andreas Baumbach (Bristol), Ariel Finkelstein (Tel Aviv), Witold Rużyłto (Warsaw)

Panelists: Marco Brabanti (Catania), Ralf Birkemeyer (Ulm), Sławomir Dobrzycki (Białystok), Dariusz Dudek (Krakow), Eberhardt Grube (Bonn), Janusz Kochman (Warsaw), Krzysztof Reczuch (Wrocław)

11:30-11:42 TAVI for intermediate risk patients – It's about time! Ariel Finkelstein (Tel Aviv)
11:42-11:54 Brain protection in TAVI – Ready for prime time? Andreas Baumbach (Bristol)
11:54-12:06 Clinical experience with SAPIEN 3. Bernard Prendergast (London)
12:06-12:18 Clinical experience with EVOLUTE R. Eberhardt Grube (Bonn)
12:18-12:30 Clinical experience with LOTUS. Marco Brabanti (Catania)
12:30-12:42 Clinical experience with NVT TAVI System. Janusz Kochman (Warsaw)

12:42-13:20 Live case 3: TAVI with LOTUS valve.

Operators: Adam Witkowski (Warsaw), Maciej Dąbrowski (Warsaw), Jan Harnek (Lund)
ECHO: Patrycjusz Stokłosa (Warsaw)

ROOM B

11:30-13:00 SESSION 5. Hybrid strategies for cardiac diseases. Best of two worlds – Cardiology and Cardiac Surgery.

Chairmen: Bagrat Alekyan (Moscow), Piotr Suwalski (Warsaw), Nikolaos Bonaros (Innsbruck)
Panellists: Mariusz Gąsior (Zabrze), Tomasz Hirnle (Białystok), Adam Kern (Olsztyn), Maciej Karcz (Warsaw), Maciej Lesiak (Poznań), , Jarosław Zalewski (Kraków)

11:30-11:40 Scope of the problem. Jarosław Zalewski (Krakow)
11:40-11:55 Hybrid treatment of multivessel coronary disease – in whom and how? Mateusz Tajstra (Zabrze)

11:55-12:15 Live-in-a box 2: Hybrid coronary revascularization in MVD (EACAB plus PCI).

Operators: Robert J. Gil (Warsaw), Piotr Suwalski (Warsaw)

12:15-12:30 „Best of two worlds” in the hybrid treatment of arrhythmias. Piotr Suwalski (Warsaw)
12:30-12:45 Rationale for Hybrid Approach using minimally invasive valve surgery and PCI in complex patients. Marek A. Deja (Katowice)
12:45-12:55 Discussion.
12:55-13:00 Take home message. Nikolaos Bonaros (Innsbruck)

ROOM C

11:30-13:00 SESSION 6. Role of intracoronary diagnostic methods in contemporary cathlabs.

Guidelines versus reality.

Chairmen: Shaoliang Chen (Nanjing), Ravi Nair (Cleveland/Abu Dhabi), Francesco Prati (Rome)
Panelists: So Yeon Choi (Seoul),, Tomasz Pawłowski (Warsaw), Ivo Petrov (Sofia), Pranas Serpytis (Vilnius), Dobrin Vassiliev (Sofia), Vasil Velchev (Sofia). Wojciech Wojakowski (Katowice), Lucian Zarma (Bucharest)

11:30-12:10 Live case 4: PCI in a patient with multivessel CAD and LMS stenosis. Operators: Jacek Legutko (Krakow), Jerzy Pręgowski (Warsaw)
IVUS/OCT/FFR: Paweł Tyczyński, Łukasz Kalińczuk (Warsaw)

12:10-12:22 Physiological coronary lesions assessment. Elvin Kedhi (Zwolle),
12:22- 12:36 Visual assessment: OCT vs IVUS vs IVUS HD. Francesco Prati (Rome)
12:36-12:48 Combined methods: FFR+ID, FFR + IVUS, NIRS. Wojciech Wojakowski (Katowice)
12:48-12:55 Discussion
12:55-13:00 Take-home message. Francesco Prati (Rome)

13:00-13:15 Coffee Break

13:15-14:15 Room A. Luncheon Session 1.
Sponsored by unrestricted grant by TERUMO
Minimizing the risk of complex coronary intervention.
Moderators: Jarosław Wójcik (Lublin)

1. Overcoming obstacles in complex coronary intervention with radial approach. TBD
2. Coronary intervention in STEMI – fast, safe and effective! Tomasz Pawłowski
3. Complex bifurcation stenting in 2016 – staying on a safe side! Maciej Lesiak
4. Transradial approach for coronary chronic total occlusion – when and how? Jarosław Wójcik
5. Efficiency and safety during transradial approach in endovascular procedures. Sławomir Dobrzycki.

14:15-14:30 Coffee Break

ROOM A

14:30-15:55 SESSION 8. TAVI: Going Ahead (part 2)

Chairmen: Jan Harnek (Lund), Zbigniew Chmielak (Warsaw), Lars Sondergaard (Copenhagen)
Panellists: Andreas Baumbach (Bristol), Tomasz Hirnle (Białystok), Dariusz Jagielak (Gdańsk), Krzysztof Reczuch (Wrocław), Łukasz Tułeczki (Zamość)
14:30-14:40 What should still be addressed to assure safety and effectiveness in TAVI? Adam Witkowski (Warsaw)
14:40-14:52 New technology platforms for TAVI. Saibal Kar (Los Angeles)
14:52-15:04 Perivalvular leaks – still a concern in TAVI? Ralf Birkemeyer (Ulm)
15:04-15:16 Avoiding of bleedings and vascular complications. Marek Grygier (Poznań)
15:16-15:28 Advantages of transapical approach for TAVI. Piotr Olszówka (Rzeszów)
15:28-15:40 Advantages of transfemoral approach for TAVI. Sławomir Dobrzycki (Białystok)
15:40-15:50 Discussion
15:50-15:55 Take-home message. Jan Harnek (Lund)

ROOM B

14:30-16:30 SESSION 7. Bioresorbable coronary scaffolds: clinical evidence from trials and registries versus reality.

Chairmen: Dariusz Dudek (Krakow), Michael Haude (Neuss), Maciej Lesiak (Poznań)
Panellists: Shaoliang Chen (Nanjing), Andrzej Lekston (Zabrze), Robert J. Gil (Warsaw), Young Joon Hong (Gwangju), Jerzy Pręgowski (Warsaw), Wojciech Wojakowski (Katowice)

14:30-14:42 What are the bioresorbable scaffolds and why we need them? Tomasz Pawłowski (Warsaw)
14:42-14:57 Highlights from the ABSORB trials. Dariusz Dudek (Krakow)/Maciej Lesiak (Poznan)
14:57-15:09 Highlights from the DREAMS trials. Michael Haude (Neuss)
15:09-15:21 Highlights from the DESolve trials. Stylianos Pyxaras (Coburg)

15:21-16:00 Live case 5: Coronary revascularization with bioresorbable stents.

Operators: Krzysztof Kukuła (Warsaw), Artur Dębski (Warsaw)

IVUS/OCT/FFR: Paweł Tyczyński, Łukasz Kalińczuk (Warsaw)

16:00-16:12 Polish experience: real life use of bioresorbable scaffolds (Zabrze Registry). Michał Hawranek (Zabrze)

16:12-16:24 Featured Lecture.

Patients treated with bivalirudin still at higher risk of stent thrombosis: a comprehensive meta-analysis of randomized clinical trials of bivalirudin and heparin for percutaneous coronary interventions. Stefan Grajek (Poznan)

16:24-16:30 Take-home message. Maciej Lesiak (Poznań)

ROOM C

14:30-15:30 SESSION 8. A Patient with ischemic heart disease and angiographically normal coronary arteries. How to manage?

Chairmen: Elvin Kedhi (Zwolle), Giuseppe De Luca (Novara), Sang-Wook Kim (Seoul), Ahmed Magdy (Cairo), Tomasz Pawłowski (Warsaw)

Panellists: Jacek Kądziała (Warsaw), Jacek Legutko (Krakow), Krzysztof Milewski (Katowice), Tomasz Pawłowski (Warsaw), Francesco Prati (Rome), Tomasz Roleder (Katowice), Piotr Waciński (Lublin), Krzysztof Milewski (Warsaw)

14:30-14:35 Scope of the problem. Krzysztof Milewski (Warsaw)

14:35-14:47 Myocardial bridge, vasospastic angina, microvascular angina, and others – prevalence and mechanisms. Tomasz Pawłowski (Warsaw).

14:47-14:59 Myocardial infarction in non-obstructive coronary arteries (MINOCA) – what is it and how to deal with. Jacek Bil (Warsaw)

14:59 – 15:11 The role of imaging modalities (IVUS, OCT, CMR, CT) and provocative tests in diagnosis of IHD with angiographically normal arteries. Jacek Legutko (Krakow)

15:11-15:23 Prognosis and optimal treatment in pts with IHD and angiographically normal coronaries. Michał Hawranek (Zabrze)

15:23-16:00 Live-in-a box 3: PT with IHD and with angiographically normal coronaries diagnosed with: IVUS, OCT and ID + Acetylcholine test. Jacek Bil (Warsaw), Tomasz Pawłowski (Warsaw)

16:00-16:05 Take home message. Giuseppe De Luca (Novara)

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

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15:25 – 15:30 Take home message. Giuseppe De Luca (Novara)

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