

18th Warsaw Course on Cardiovascular Interventions
Wednesday 09.04.2014

10:00-11:00 Press Conference

11:00-12:30 Meeting of the Board of the Association on Cardiovascular Interventions of the Polish Cardiac Society

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

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

Room C. 12:30-14:00 Satellite Lunch Symposium 3

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

Room A+B. 14:00 – 15:30

Symposium: Stents parade – should we expect anything new?

Chairmen: Jarosław Wójcik (Lublin), Lucien Zarma (Bucarest), Krzysztof Żmudka (Krakow)

14.00-14.05 Introduction and objectives. Lucien Zarma (Bucarest)

Presentations by Companies

14.05-14.12 Balton.

14.12-14.24 Procardia/CID.

14.24-14.31 Meril.

14.31-14.38 Biotronik.

14.38-14.45 Abbott Vascular.

14.45-14.52 Medtronic.

14.52-14.59 Boston.

14.59-15.06. Terumo.

15.06-15.20 Roundtable discussion.

15.20-15.30 Take home message. Jarosław Wójcik (Lublin)

Room C. 14:00-15:30

ESC guidelines on stable coronary artery disease in everyday practice (Session in Polish).

Wytyczne ESC dotyczące stabilnej ChNS w codziennej praktyce.

Chairmen (Przewodniczący): Grzegorz Opolski (Warsaw), Piotr Jankowski (Kraków), Robert J. Gil (Warszawa)

Panelists (Panel): Jacek Kubica (Bydgoszcz), Jacek Legutko (Kraków), Andrzej Ochała (Katowice), Jarosław Wójcik (Lublin), Krzysztof Żmudka (Kraków), Maciej Lesiak (Poznań)

14:00-14:20 Pacjent po dawno przeżytym zawale serca - jak postępuję? Piotr Jankowski (Kraków)

14:20-14:40 Nietypowe dolegliwości bólowe w klatce piersiowej - komu jakie badania? Wojciech Wojakowski (Katowice)

14:40-15:00 Pacjent z chorobą niedokrwinną serca i obniżoną frakcją wyrzutową lewej komory - jak planuję jego optymalne leczenie ? Stefan Grajek (Poznań)

15:00-15:20 Czy rewaskularyzacja mięśnia sercowego leczy zaburzenia rytmu? Zbigniew Kalarus (Zabrze)

15:20-15:30 Dyskusja.

Room A+B. 15:30 – 16.50

Live cases session

15:30 – 16:10 Life case 1 - transmission from University Hospital in Prague

Moderators Live case 1: Petr Kala (Brno), Adam Witkowski (Warsaw), Dariusz Dudek (Krakow)

Operators: TBD.

16:10-16:50 Live case 2. PCI in MVD CAD

Moderators Live case 2: Robert J. Gil (Warszawa), Tadeusz Przewłocki (Krakow), Petr Kala (Brno)

Operators: Sławomir Dobrzycki, Jarosław Rzezak

IVUS/FFR/OCT: Tomasz Pawłowski

16:50 – 17:00 – Coffee Break

17:00-19:15 Room A+B.

European Bifurcation Club meets European CTO Club: How to manage bifurcations and CTO?

Chairmen: Gerald S. Werner (Darmstadt), Goran Stankovic (Belgrade), Robert J. Gil (Warsaw), Petr Kala (Brno)

Panelists: Leszek Bryniarski (Krakow), Adam Witkowski (Warsaw), Jacek Legutko (Krakow), Krzysztof Reczuch (Wroclaw), Sławomir Dobrzycki (Białystok), Dobrin Vassiliev (Sofia), Janusz Rzeźniczak (Poznań), Petr Kala (Brno)

17:00-17:05 Scope of the problem: coronary anatomy and physiology. R.J.Gil (Warsaw)

17:05-17:20 Current recommendations of EBC. Goran Stankovic (Belgrade)

17:20-17:35 A bifurcation distal to a CTO: the crux of the crux. Gerald S. Werner (Darmstadt)

17:35-17:50 Bifurcations and CTO : a subanalysis of the ERCTO Registry. Alfredo R. Galassi (Catania , Italy)

17:50 – 18:30 Live case 3. Bifurcation/CTO PCI

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

18:30-19:10 Live case 4. Bifurcation/CTO PCI

Operators: Maciej Lesiak (Poznan), Dariusz Ciećwierz (Gdańsk)

19:10-19:15 Take home message. Goran Stankovic (Belgrade)

Board Room. 17:00-19:00 SIMULATOR SESSION

MEDTRONIC

Room A+B. 19:15 – 20:45

Central and Eastern European Session – Progress in the interventional cardiology

Chairmen: Adam Witkowski (Warsaw), Viliam Friedrieich (Bartislava), Andrej Erglis (Riga)

Panelists: Robert (Warsaw), Dariusz Dudek (Krakow), Goran Stankovic (Belgrade), Vasil Velchev (Sofia), Bagrat Alekryan (Moscow)

Presentations by countries

19:15-19:22 Belarus. Walery Stelmaszuk (Minsk)

19:22-19:29 Bulgaria. Ivo Petrov (Sofia)

19:29-19:36 Czech's Republic. Petr Kala (Brno)

19:36-19:33 Hungary. Bela Merkely (Budapest)

19:33-19:40 Russia. Bagrat Alekryan (Moscow)

19:40-19:47 Slovakia. Viliam Fridrich (Bratislava)

19:47-19:54 Poland. Andrzej Ochała (Katowice)

19:54-20:03 Lithuania. Pranas Serpytis (Vilnius)

20:03-20:10 Latvia. Andrei Erglis (Riga)
20:10 -20:17 Romania. Lucian Zarma (Bucharest)
20:17-20:24 Ukraine. Sebov Denys (Odessa)
20:24-20:31 Serbia. Goran Stankovic (Belgrade)
20.31- 20.40 Roundtable discussion
20:40-20:45 Wrap up. Adam Witkowski (Warsaw)

20:45. Get Together Party at the Foyer of the Intercontinental Hotel

**EAPCI/EuroPCR@WCCI
Thursday, April 10th 2014**

9:00-11:30 Room C

Forum on Acute Coronary Syndromes: Patient with ACS and multivessel and left main coronary artery disease.

Chairmen: William Wijns (Aalst), Janina Stępińska (Warsaw), Adam Witkowski (Warsaw)

Panel: Andrzej Ochała (Katowice), Robert J. Gil (Warsaw), Dariusz Dudek (Krakow), Jarosław Wójcik (Lublin), Christoph Naber (Essen), Wasan Udayachalerm (Bangkok)

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

Operators: Marek Grygier (Poznań), Adam Sukiennik (Bydgoszcz)

Featured Lecture

9:40-9:55 Therapeutic hypothermia for STEMI patients – are evidences in? Goran Olivecrona (Lund)

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

Operators: Andrzej Ochała (Katowice), Tomasz Pawłowski (Warsaw)

Featured Lecture

10:35-10:50 Acute coronary syndrome complicated by acute stroke – how to manage two acute diseases in cath lab? Michael Haude (Neuss)

10:50-11:30 Room C

Acute coronary syndrome: case presentations

Chairmen: Jean Fajadet (Toulouse), Zbigniew Kalarus (Zabrze), 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. Wasan Udayachalerm (Bangkok)

11:00-11:03 Discussion

11:03-11:13 Case 2. Acute MI in a very young patient complicated with cardiogenic shock. Michał Dziuba (Łódź)

11:13-11:16 Discussion

11:16-11:26 Case 3. Unstable angina after CABG surgery. Tomasz Podolecki (Zabrze)

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. Jean Fajadet, President of the European Association for Percutaneous Cardiovascular Interventions

4. William Wijns, Chairman of PCR

5. ANDREAS AWARD

12:00-16:30 Room C

Learning Pathway on Multivessel Coronary Artery Disease in a stable angina patient

12:00-14:00 Learning the Technique on multivessel CAD

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

Media Driver: Mariusz Kłopotowski (Warsaw)

Live-in-a boxe case

14:00-15:00 Lunch

15:00-16:30 Room C

How Should I treat multivessel CAD?

Chairmen: Jean Fajadet (Toulouse), Michael Haude (Neuss), Andrzej Ochała (Katowice)

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. Michael Haude (Neuss)

15:05-15:45 Case 1.

Speaker 1: Case presentation. Radosław Parma (Katowice) – 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. Radosław Parma (Katowice) – 5 minutes

Discussion – 10 minutes

Consensus: Jean Fajadet (Toulouse) – 5 minutes

15:45-16:30 Case 2.

Speaker 2: Case presentation. Krzysztof Kukuła (Warsaw) – 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. Krzysztof Kukuła (Warsaw) – 5 minutes

Discussion – 10 minutes

Consensus: Andrzej Ochała (Katowice) – 5 minutes

12:00-16:30 Room A+B

Learning Pathway on Renal Denervation

12:00-14:00 Room A+B.

Learning the Technique on Renal Denervation.

Facilitators: Felix Mahfoud (Homburg/Saar), Adam Witkowski (Warsaw)

Media Driver: Joanna Zalewska

Live in a box case 1. Medtronic multi-electrode catheter (30 minutes).

Operators: TBD

Live in a box case 2. Boston Scientific balloon catheter (30 minutes).

Operators: TBD

14:00-15:00 Lunch

15:00-16:30 Room A+B

Catheter-based renal sympathetic denervation: a new hope for resistant hypertension and beyond

Chairmen: Andrzej Januszewicz (Warsaw), William Wijn (Aalst), Grzegorz Opolski (Warsaw)

Objectives:

To be updated on the clinical data on the catheter-based renal sympathetic denervation for the treatment of resistant hypertension.

To understand how to select appropriate patients for catheter-based renal sympathetic denervation and how to perform the procedure.

To appreciate the potential indications of the catheter-based renal sympathetic denervation for new indications.

15:00-15:03 Introduction and objectives. William Wijn (Aalst)

15:03-15:15 The evidence for the use of catheter-based renal sympathetic denervation in hypertension. Who will benefit the most? Aleksander Prejbisz (Warsaw)

15:15-15:20 Discussion

15:20-15:30 Best technical practices and potential complications. Dariusz Dudek (Krakow)

15:30-16:10 Live case 3. Renal denervation

Operators: Jacek Kądziela (Warsaw), Waldemar Mielecki (Krakow)

16:10-16:22 Future targets for RDN: Heart failure? Felix Mahfoud (Homburg)

16:22-16:27 Discussion

16:27-16:30 Take-home message. Andrzej Januszewicz (Warsaw)

COFFEE BREAK 16:30-17:00

17:00-18:30 Room C

Stable Angina: How new guidelines impacts daily practice?

Chairmen: Marek A. Deja (Katowice), William Wijn (Aalst), Adam Witkowski (Warsaw)

Panelists: Wasan Udayachalerm (Bangkok), Robert J. Gil (Warsaw), Jacek Legutko (Krakow), Piotr Pieniążek (Krakow), Dariusz Ciećwierz (Gdansk), Sławomir Dobrzycki (Białystok)

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

17:05-17:45 Live case 4. patient with multivessel CAD

Operators: Paweł Buszman (Ustron), Jarosław Rzezak (Warsaw)

Featured Lecture

17:45-18:00 Left main angioplasty: state of the art 2014. Sang Wook Kim (Seoul)

18:00-18:12 Multivessel CAD – a case for surgery. Andrzej Bochenek (Katowice)

18:12-18:24 Multivessel CAD – a case for PCI. Ravi Nair (Cleveland)

18:24-18:30 Take-home message. William Wijns (Aalst)

17:00-18:35 Room A+B

Forum on TAVI

Chairmen: Anson Cheung (Vancouver), Dariusz Dudek (Krakow), Christopher Naber (Essen)

Panelists: Janusz Kochman (Warszawa), Krzysztof Wilczek (Zabrze), Maciej Lesiak (Poznan), Krzysztof Reczuch (Wroclaw), Zbigniew Peruga (Lodz), Radosław Parma (Katowice)

17:00-17:05 Learning objectives. Dariusz Dudek (Krakow)

17:05-17:20 Case 1. Maciej Dąbrowski (Warsaw)

17:20-17:25 Discussion

17:25-17:40 Case 2. Radosław Parma (Katowice)

17:40-17:45 Discussion

17:45-18:00 Case 3. Anson Cheung (Vancouver)

18:05-18:10 Discussion

18:10-18:25: Case 4. Jarosław Trębacz (Krakow)

18:25-18:30 Discussion

18:30-18:35 Take-home message. Christopher Naber (Essen)

18:45-20:00 Room C

Legal and financial perspectives for new technologies in Poland. *(Session in Polish)*

Aspekty prawne i finansowe nowych technologii w Polsce.

In cooperation with Via Medica

18th WCCI, Friday, April 11th 2014

Room A+B. 8:00-09:15

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

Review of live cases done at WCCI 2013 available at www.wcci.pl

Presenters: M. Dąbrowski (Warsaw), Sławomir Gołębiewski (Warsaw)

Room C. 9:30-13:29

Peripheral interventions for the treatment of limb ischemia, stroke/TIA and venous thromboembolism

Chairmen: Andrzej Ochała (Katowice), Stanisław Bartuś (Krakow), Piotr Andziak (Warszawa)

Panelists: Wasan Udayachalerm (Bangkok), Waldemar Mielecki (Kraków), Jacek Kądziała (Warszawa), Jerzy Pręgowski (Warszawa), Sławomir Dobrzycki (Białystok), Marcin Protasiewicz (Wrocław)

09:30-09:35 Learning objectives. Andrzej Ochała (Katowice)

09:35-09:47 Management of intermediate pulmonary embolism. Adam Torbicki (Warsaw)

09:47-09:59 AngioJet thrombectomy for acute DVT – Robert Lookstein, (New York)

09:59-10:40 Live case 1. Peripheral angioplasty.

Operators: Waław Kuczmik (Katowice), Maciej Karcz (Warsaw)

10:40-10:55 Featured lecture

Current status of stroke management. Ronen Leker (Jerusalem)

10:55-11:07 CREST plus stenting ahead. Tomasz Jargiełło (Lublin)

11:07-11:19 Which asymptomatic patients may benefit from CAS or CEA. Piotr Pieniążek (Krakow)

11:19-11:54 Live case 2. Carotid angioplasty

Operators: Tomasz Jargiełło (Lublin), Zbigniew Chmielak (Warszawa)

11:54-12:08 Occlusion of radial artery – possible management. Sławomir Dobrzycki (Białystok)

12:08-12:20 DEB in peripheral interventions: clinical indications, who is the best candidate today. Tadeusz Przewłocki (Krakow)

12:20-12:32 Repair of aortic arch pathologies. Andrzej Bochenek (Katowice)

12:32-12:44 Technical innovations – low profile or device integrity. Waław Kuczmik (Katowice)

12:44-13:24 Live case 3. Superficial femoral artery CTO angioplasty.

Operatos: Rafał Maciąg (Warszawa), Zbigniew Chmielak (Warszawa)

13:24-13:29: Take-home message. Stanisław Bartuś (Krakow)

Room A+B. 9:30-11:30

Structural heart diseases, atrial fibrillation and prevention of stroke

Chairmen: Marcin Demkow (Warsaw), Jacek Białkowski (Zabrze), Marek Grygier (Poznan)

Panelists: Sławomir Dobrzycki (Białystok), Janusz Rzeźniczak (Poznan), Janusz Kochman (Warszawa), Robert J. Gil (Warszawa), Tadeusz Przewłocki (Kraków), Grzegorz Smolka (Katowice)

09:30-09:35 Learning objectives. Marcin Demkow (Warsaw)

09:35-09:47 Oral anticoagulation. Stefan Grajek (Poznań)

09:47-09:59 Left atrial appendage closure. Marek Grygier (Poznan)

09:59-10:11 PFO closure. Roland Fiszer (Zabrze)

10:11-10:23 How to perform septal puncture for different structural heart diseases? Jai-Wun Park (Hamburg)

10:23-11:03 Live case 4. Left atrial appendage closure

Operators: Jai-Wun Park (Hamburg), Radosław Pracoń (Warsaw)

ECHO: Marek Konka (Warsaw)

11:03-11:15 When and how to apply echocardiographic guidance in cath lab? Piotr Szymański (Warsaw)

11:15-11:18 Take-home message. Jacek Białkowski (Zabrze)

Featured Lecture

11:18-11:30 Clinical Magnetic Field Imaging - recent update. Jai-Wun Park (Hamburg)

Room A+B. 11:30-13:30

TAVI – Old problems, new indications

Chairmen: Ariel Finkelstein (Tel Aviv), Eberhardt Grube (Bonn), Francesco Maisano (Milan), Witold Rużyłło (Warsaw)

Panelists: Dariusz Dudek (Krakow), Krzysztof Reczuch (Wrocław), Sławomir Dobrzycki (Białystok), Janusz Kochman (Warszawa), Marcin Demkow (Warszawa), Radosław Parma (Katowice), Dariusz Jagielak (Gdańsk), Kazimierz Widenka (Rzeszów), Marek A. Deja (Katowice), Maciej Lesiak (Poznań)

11:30-12:10 Live case 5. TAVI.

Live center: Institute of Cardiology in Warsaw

Operators: Adam Witkowski, Maciej Dąbrowski

12:10-12:15 Learning objectives. Eberhardt Grube (Bonn)

12:15-12:27 The choice of the access site. Janusz Kochman (Warsaw)

12:27-12:39 How to prevent and manage vascular complications after TAVI? Dariusz Jagielak (Gdańsk)

12:39-12:51 How to prevent periprocedural and postprocedural stroke? Eberhardt Grube (Bonn)

12:51-13:03 TAVI - expanded indications. Alec Vahanian (Paris)

13:03-13:15 Paravalvular leak in TAVI. Ariel Finkelstein (Tel Aviv)

13:15-13:27 Post-surgical valve in valve. Jean-Claude Laborde (London)

13:27-13:30 Take-home message. Witold Rużyłło

11:00-12:30 Rubinstein/Chopin Room (3d floor)

Nurse and Technician Session (in Polish)

12:30-13:30 General Assembly of the Nurse and Technician Working Group (in Polish)

Rubinstein/Chopin Room (3d floor)

Room A. 13:30-15:00 Satellite Lunch Symposium 1

Room B. 13:30-15:00 Satellite Lunch Symposium 2

Room C. 13:30-15:00 Satellite Lunch Symposium 3

13:30-15:00 LUNCH (lunch boxes at satellite symposia)

Room C. 15:00-17:26

Functional coronary angioplasty: Integrated use of IVUS/OCT and FFR.

Chairmen: Mariusz Gąsior (Zabrze), Robert J. Gil (Warsaw), Wasan Udayachalerm (Bangkok), Sang Wook Kim (Seoul)

Panelists: Janusz Rzeźniczak (Poznań), Tadeusz Przewłocki (Krakow), Dariusz Ciećwierz (Gdańsk), Jerzy Pręgowski (Warsaw), Michał Dziuba (Łódź), Marcin Protasiewicz (Wrocław)

15:00-15:05 Learning objectives. Robert J. Gil (Warsaw)

15:05-15:17 Coronary angiography is still a golden standard but.... Krzysztof Reczuch (Wrocław)

15:17-15:29 When and how to apply IVUS and OCT? Jerzy Pręgowski (Warsaw)

15:29-15:41 When and how to apply functional assessment of coronary stenosis? Jacek Legutko (Krakow)

15:41-16:21 **Live case 6.** PCI with intraprocedural lesions assessment

Operators: Maciej Lesiak (Poznań), Krzysztof Kukula (Warsaw)

IVUS/OCT/FFR: Paweł Tyczyński (Warsaw)

16:21-17:01 **Live case 7.** PCI with intraprocedural lesions assessment

Operators: Sławomir Dobrzycki (Białystok), Jacek Kądziera (Warsaw)

IVUS/FFR/OCT: Łukasz Kalińczuk (Warsaw)

17:01-17:21 Debate: Functional versus visual assessment of coronary stenosis.

1. Functional assessment is crucial. Wasan Udayachalerm (Bangkok)
 2. Visual assessment provides more useful data. Tomasz Pawłowski (Warsaw)
- 17:21-17:26 Consensus and take-home message. Mariusz Gąsior (Zabrze)

Room B. 15:00-17:30

Interventions in heart failure

Chairmen: Alec Vahanian (Paris), Adam Witkowski (Warsaw), Marian Zembala (Zabrze)

Panelists: Marcin Demkow (Warsaw), Krzysztof Reczuch (Wrocław), Piotr Kołsut (Warszawa), Andrzej Bochenek (Katowice), Paweł Buszman (Ustroń), Kazimierz Widenka (Rzeszów), Anson Cheung (Vancouver)

15:00-15:05 Learning objectives. Adam Witkowski (Warsaw)

15:05-15:17 Percutaneous mitral valve interventions. Francesco Maisano

15:17-15:29 Surgical mitral valve repair is still a gold standard! Kazimierz Widenka (Rzeszów)

15:29-16:09 Live case 8 (Live in a box). Percutaneous mitral valve repair

Operators: Jerzy Pręgowski (Warsaw), TBD

16:09-16:21 LVAD in Cath-Lab: when and to whom? Dariusz Dudek (Krakow)

16:21-16:46 Live-in-a box case. PCI with LVAD support (Thoratec).

Tricuspid valve regurgitation: problem for cardiologist and cardiac surgeon

16:46-17:00 Tricuspid valve regurgitation - What can be done in cath lab? Michael Laule (Berlin)

17:00-17:15 Tricuspid valve regurgitation – What can be done by surgery? Marian Zembala (Zabrze)

17:15-17:25 Discussion

17:25-17:30 Take-home message. Marian Zembala (Zabrze)