



 **NF**
IC | New Frontiers in
Interventional Cardiology

23rd Interventional Cardiology Workshop

Dec 6th-9th 2022
Krakow Poland

New Frontiers in Interventional Cardiology 2022 Wednesday, December 7, 2022

8:00 - 10:00

Warsztaty Echokardiograficzne
Obrazowanie w zabiegach strukturalnych
Sala żółta

Przewodniczący: Jarosław D. Kasprzak, Marek Konka, Tomasz Podolecki

Zabiegi strukturalne w prewencji udaru - perspektywa echokardiografisty a oczekiwania operatora

8:00 – 8:15 Wykład 1
Jarosław D. Kasprzak
Ocena uszka lewego przedsionka

8:15 – 8:30 Wykład 2
Monika Komar
Ocena PFO

Monitorowanie punkcji transeptalnej i zamknięcia LAA

8:30 – 8:45 Wykład 3
Tomasz Podolecki
Oczekiwania operatora

8:45 – 9:00 Wykład 4
Maciej Stąpór
Monitorowanie punkcji transeptalnej w zabiegach strukturalnych

9:00 – 9:15 Wykład 5
Witold Streb
Monitorowanie zamknięcia uszka

Monitorowanie zamknięcia PFO/ASD

9:15 – 9:30 Wykład 6
Monika Komar, Tadeusz Przewłocki
Oczekiwania operatora

9:30 – 9:45 Wykład 7
Danuta Sorysz
Perspektywa echokardiografisty

9:45 – 10:00
Dyskusja

10:00 - 12:00

Pharmacotherapy and intervention in acute coronary syndromes

Green room

Chairpersons: Adnan Kastrati, Jacek Legutko, Wojciech Wojakowski

Panel: Krzysztof Bryniarski, Artur Dziewierz, Andrejs Erglis, Michał Hawranek, Ota Hlinomaz, Miłosz Jaguszewski, Elvin Kedhi, Jacek Kubica, Tomasz Pawłowski, Tomasz Rakowski, Zoltan Ruzsa

10:00 - 10:20 Lecture 1

KEYNOTE LECTURE

Adnan Kastrati

Contemporary antithrombotic management in acute coronary syndromes

10:20 - 10:30 Lecture 2

Zoltan Ruzsa

Distal radial approach – is it feasible and effective in acute coronary syndromes

10:30 - 10:40 Lecture 3

Andrejs Erglis

Intravascular imaging in acute coronary syndromes: PCI guidance and beyond

10:40 - 10:50 Lecture 4

Miłosz Jaguszewski

Non-culprit vessel revascularization in acute myocardial infarction – when and how?

10:50 - 11:00 Lecture 5

Jacek Legutko

Options for device selection and anticoagulation in high bleeding risk patients

11:00 - 11:30 Recorded case presentation and moderated panel discussion

Operators: Paweł Kleczyński, Łukasz Niewiara (John Paul II Hospital, Kraków, Poland)

Primary PCI in STEMI

11:30 - 11:40 Lecture 6

Elvin Kedhi

Are we ready for non-ischemic vulnerable plaque PCI to reduce cardiovascular events?

11:40 - 11:50

Moderated panel discussion

Predicting the future: what we most expect from 2023 ESC Guidelines on acute coronary syndromes?

11:50 - 12:00

Przemysław Mitkowski

Session summary and take-home messages

10:00 - 12:00

Advanced Echocardiographer Workshop
Warsztaty z zastosowaniem stacji EchoPack GE
Sala żółta

10:00 - 10:40 Wykład 1
Piotr Pysz
Analiza obrazów 2D i 3D TEE i kwalifikacja do MitraClip

10:40 - 11:20 Wykład 2
Witold Streb
Analiza obrazów 2D i 3D TEE i kwalifikacja do LAAC

11:20 - 12:00 Wykład 3
Danuta Sorysz
Analiza obrazów 2D i 3D TEE i kwalifikacja do ASD/PFO

12:00 - 13:00

Controversies and dilemmas in the treatment of coronary artery disease
Session organized thanks to unrestricted educational grant from Berlin-Chemie Menarini
Green room

Chairpersons: Miłosz Jaguszewski, Adnan Kastrati, Jacek Legutko

12:00 - 12:15 Lecture 1
Adnan Kastrati
Controversies over ISAR REACT-5 study. Are they justified and destruct the credibility of the results and conclusions?

12:15 - 12:30 Lecture 2
Jacek Legutko
Pretreatment with oral P2Y12 inhibitors before coronary angiography in acute coronary syndromes. Gone with the wind?

12:30 - 12:45 Lecture 3
Miłosz Jaguszewski
Ischemia with non-obstructive coronary arteries (INOCA). How to treat?

12:45 - 13:00 Lecture 4
Discussion and take home messages

12:00 - 16:00

Training Village - od anatomii do interwencji

LAA, PFO, ASD

Przewodniczący: Andrzej Gackowski, Monika Komar, Agata Krawczyk-Ożóg, Danuta Sorysz, Maciej Stąpór

Anatomia serca w kontekście zabiegów LAAC, ASD, PFO oraz punkcji transeptalnej – pokaz na preparatach Zakładu Anatomii Prawidłowej UJ CM

Ćwiczenia z echokardiografii interwencyjnej - symulator MrTEEmothy

Pokaz urządzeń: Watchman, Amulet, Amplatzer

Holo-anatomia wirtualna 3D

13:00 - 15:00

Cardiogenic shock: state of the art for 2023 year

Unanswered issues in the treatment of acute myocardial infarction complicated by cardiogenic shock with special focus on mechanical circulatory support

Green room

Chairpersons: Dariusz Dudek, Robert Gil, Agnieszka Tycińska

Panel: Stanisław Bartuś, Jan Belohlavek, Agata Bielecka-Dąbrowa, Marek Gierlotka, Ota Hlinomaz, Marta Kałużna-Oleksy, Wiktor Kulickowski, Jacek Legutko, Bartłomiej Nawrotek, Zoltan Ruzsa, Jerzy Sacha

13:00 - 13:10 Lecture 1

Dariusz Dudek

Joint EAPCI/ACVC expert consensus document on percutaneous ventricular assist devices

13:10 - 13:30 Lecture 2

KEYNOTE LECTURE

Jerzy Sacha

Impella Support for AMI complicated by cardiogenic shock – current status and future perspectives

13:30 - 13:40 Lecture 3

Wiktor Kulickowski

Mechanical circulatory support in AMI complicated by cardiogenic shock – the Wrocław experience

13:40 - 13:50 Lecture 4

Jerzy Sacha

Mechanical circulatory support in AMI complicated by cardiogenic shock – the Opole experience

13:50 - 14:00 Lecture 5

Jan Belohlavek

ECMO for OHCA and cardiogenic shock – the Prague experience

14:00 - 14:30 Recorded case presentation and moderated panel discussion

Operators: Stanisław Bartuś, Łukasz Rzeszutko (University Hospital, Kraków, Poland)

Protected PCI in AMI with HFREF

14:30 - 14:40 Lecture 6

Robert Gil

Shock Team approach, protocols and "Hub and Spoke" concept.

14:40 - 14:50

Panel discussion

14:50 - 15:00

Stanisław Bartuś

Session summary and take-home-messages

15:00 - 16:00

**Fenotypy w nowoczesnej terapii przeciwłytkowej –
dla jakich pacjentów prasugrel?**

Session organized thanks to unrestricted educational grant from Gedeon Richter

Green room

Przewodniczący: Stanisław Bartuś, Mariusz Gąsior

15:00 - 15:15 Wykład 1

Mariusz Gąsior

Leczenie przeciwłytkowe OZW w Polsce. Czy rzeczywistość nadąża za EBM i wytycznymi?

15:15 - 15:30 Wykład 2

Artur Dziewierz

Praktyczna ocena ryzyka powikłań niedokrwienych i krwotocznych na ostrym dżurze zawałowym

15:30 - 15:50 Wykład 3

Zenon Huczek

U tego pacjenta zastosuje prasugrel bo...

15:50 - 16:00

Dyskusja

16:00 - 17:30

**Interventional treatment of acute pulmonary embolism: new documents,
new treatment approaches**

Green room

Chairpersons: Grzegorz Kopeć, Ewa Mroczek, Arkadiusz Pietrasik, Piotr Pruszczyk

Panel: Aleksander Araszkiwicz, Wiktor Kuliczkowski, Jakub Stępniewski, Roman Wojdyła

16:00 - 16:15 Lecture 1

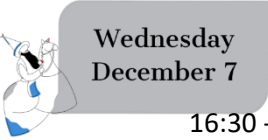
Piotr Pruszczyk

Therapeutic algorithm in acute pulmonary embolism – time does matter

16:15 - 16:30 Lecture 2

Wiktor Kuliczkowski

Pulmonary Embolism Response Team – interdisciplinary approach to better qualify patients with acute pulmonary embolism



Wednesday
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16:30 - 16:45 Lecture 3

Paweł Pleskot

Acute pulmonary embolism – tips from radiologist before intervention

16:45 - 17:25

Interventional treatment of acute pulmonary embolism – case presentations and discussion.

Case presenters: Aleksander Araszkiwicz, Jakub Stępniewski, Roman Wojdyła

17:25 - 17:30

Grzegorz Kopeć

Session summary and take-home messages

17:30 - 18:00

**Terapia przeciwplatekowa i hipolipemizująca w Polsce wśród pacjentów po OZW –
spotkanie z ekspertami**

Session organized thanks to unrestricted educational grant from Sanofi

Green room

Przewodniczący: Dariusz Dudek, Jacek Legutko, Przemysław Mitkowski

17:30 - 17:40 Wykład 1

Dariusz Dudek, Jacek Legutko

Leczenie przeciwplatekowe – inhibitory P2Y₁₂. Mini debata

17:40 - 17:50 Wykład 2

Przemysław Mitkowski

Nowe wskazania refundacyjne dla inhibitorów PCSK9

17:50 - 18:00 Wykład 3

Renata Rajtar-Salwa

Praktyczne aspekty leczenia hipolipemizującego u chorych wysokiego ryzyka

18:00 - 19:30

Case Review Session 1

Emergencies in the cathlab: my best case or worst complication

Green room

Chairpersons: Leszek Bryniarski, Andrejs Erglis, Wiktor Kuliczkowski, Zoltan Ruzsa, Roman Wojdyła

18:00 - 18:07 Lecture 1

Kamil Ciąpała

Cardiac arrest in patient with anterior STEMI due to subtotal occlusion of left main coronary artery originating from right sinus of Valsalva

18:07 - 18:14 Lecture 2

Jacek Dragan

The young patient with multivessel disease, presented as inferior and lateral STEMI complicated by cardiogenic shock and ARDS



Wednesday
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18:14 - 18:21 Lecture 3

Maciej Karwowski

Trójetapowa plastyka Cx, LAD, Diag i RCA u pacjenta z niewydolnością serca EF 10%

18:21 - 18:28 Lecture 4

Aleksander Żurkowski

LAD saccular aneurysm treated with stentgraft implantation complicated by late thrombosis after DAPT cessation

18:28 - 18:35 Lecture 5

Emil Dąbrowski

82-year-old patient with an extremely rare isolated single coronary artery originating from single right coronary ostium with significant left main coronary artery stenosis and right internal carotid artery stenosis treated percutaneously

18:35 - 18:42 Lecture 6

Konrad Stępień

Iatrogenic perforation of aortic valve non-coronary cusp as a complication after planned percutaneous coronary intervention

18:42 - 18:49 Lecture 7

Mateusz Winiarczyk

Simultaneous takotsubo syndrome and acute myocardial infarction – rare coincidence or cause and effect relation? – diagnostic dilemma at the emergency room

18:49 - 18:56 Lecture 8

Piotr Pawluczuk

Wstrząs kardiogeny w przebiegu zawału serca z uniesieniem odcinka ST ściany przedniej leczony wspomaganie IABP oraz pierwotną interwencją wieńcową

18:56 - 19:03 Lecture 9

Sylwia Iwańczyk

Pacjent z zawałem serca bez uniesienia odcinka ST powikłany dystalną perforacją tętnicy zstępującej przedniej

19:03 - 19:10 Lecture 10

Omar Bajmmal

Jumping Scare

19:10 - 19:17 Lecture 11

Marek Tomala

Successful rotational atherectomy of left main stem in the Setting of Acute Coronary Syndrome with Right Coronary Chronic Total Occlusion Complicated by Cardiogenic Shock

19:17 - 19:30

Discussion

20:15 - 21:15

Nowe strategie terapeutyczne kompleksowej opieki nad pacjentem
Session organized thanks to unrestricted educational grant from Abbott
Hotel Saski Kraków, ul. Sławkowska 2

Przewodniczący: Dariusz Dudek, Robert Gil, Adam Witkowski

20:15 - 20:20

Przywitanie gości

20:20 - 20:30 Wykład 1

Jacek Legutko

Niedokrwienie serca bez istotnych zwężeń w tętnicach wieńcowych

20:30 - 20:40 Wykład 2

Janusz Kochman

Obrazowanie wewnątrzwieńcowe u pacjentów wysokiego ryzyka - dlaczego potrzebne?

20:40 - 21:00 Wykład 3

Marek Grygier

Co nowego w interwencyjnym leczeniu chorób strukturalnych serca?

20:20 - 20:30 Wykład 4

Stanisław Bartuś

Optymalna ścieżka terapeutyczna dla każdego?

21:10 – 21:15

Podsumowanie sesji

New Frontiers in Interventional Cardiology 2022 Thursday, December 8, 2022

10:00 - 12:00

Complex High-Risk Indicated PCI: CHIP Summit at NFIC'2022

Part 1 - Pearls and pitfalls of left main and bifurcation PCI

Session organized in cooperation with European Bifurcation Club

Green room

Chairpersons: Robert Gil, Maciej Lesiak, Jacek Legutko, Yves Louvard

Panel: Paweł Buszman, Andrejs Erglis, Miroslaw Ferenc, Ota Hlinomaz, Paweł Kleczyński, Zoltan Ruzsa, Łukasz Rzeszutko, Adam Witkowski

10:00 - 10:20 Lecture 1

KEYNOTE LECTURE

Yves Louvard

State-of-the-art in left main and bifurcation PCI in 2023 - European Bifurcation Club perspective

10:20-10:35 Lecture 2

Francesco Burzotta

The most recent evidence on left main and bifurcation PCI - would it change my practice?

10:35 – 11:05 Recorded case presentation and moderated panel discussion

Operators: Jacek Legutko, Paweł Kleczyński, Elżbieta Paszek (John Paul II Hospital, Kraków, Poland)
Left main PCI

11:05 – 11:15 Lecture 3

Michał Hawranek

My tips and tricks for physiology lesion assessment in the left main and bifurcations

11:15 - 11:25 Lecture 4

Robert Gil

My tips and tricks for intravascular imaging-guidance during left main and bifurcation PCI – simplified step-by-step approach

11:25 - 11:35 Lecture 5

Maciej Lesiak

My tips and tricks for calcified bifurcation lesion preparation before stent implantation

11:35 - 12:00 Lecture 6

Goran Stankovic

How to avoid and manage the most common complications of left main and bifurcation PCI?



Thursday
December 8

12:00 - 13:00

Complex lesion. Complex patient. Complex treatment.

Session organized thanks to unrestricted educational grant from Procardia

Green room

Chairpersons: Sławomir Dobrzycki, Jacek Legutko, Maciej Lesiak

12:00 - 12:15 Lecture 1

Maciej Lesiak

FFR-guided bifurcation treatment – case based

12:15 - 12:30 Lecture 2

Paweł Kralisz

Orbital atherectomy for severely calcified lesion – case based

12:30 - 12:45 Lecture 3

Paweł Kleczyński

How to treat patient with MVD, low EF and diabetes – case based

12:45 - 13:00

Panel discussion and take-home messages

13:00 - 15:00

Complex High-Risk Indicated PCI: CHIP Summit at NFIC'2022

Part 2 - Contemporary management of calcified coronary lesions

Session organized in cooperation with Euro4C Group

Green room

Chairpersons: Andrejs Erglis, Mirosław Ferenc, Jacek Legutko, Krzysztof Reczuch

Panel: Stanisław Bartuś, Leszek Bryniarski, Bernardo Cortese, Sławomir Dobrzycki, Martin Hudec, Andrzej Ochała, Tomasz Pawłowski, Zoltan Ruzsa, Łukasz Rzeszutko, Krzysztof Wilczek

13:00 - 13:20 Lecture 1

KEYNOTE LECTURE

Krzysztof Reczuch

Contemporary management of calcified coronary lesions – Euro4C Group perspective

13:20 - 13:30 Lecture 2

Paweł Kleczyński

Intravascular Lithotripsy (IVL) – my indications and procedural tips and tricks

13:30 - 13:40 Lecture 3

Zoltan Ruzsa

Rotational Atherectomy – my indications and procedural tips and tricks

13:40 - 13:50 Lecture 4

Mirosław Ferenc

Orbital Atherectomy – my indications and procedural tips and tricks

13:50 - 14:00 Lecture 5

Tomasz Pawłowski

Laser Atherectomy – my indications and procedural tips and tricks



Thursday
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14:00 - 14:20 Recorded case presentation and moderated panel discussion
Operators: Stanisław Bartuś, Łukasz Rzeszutko (University Hospital, Kraków, Poland)
Complex PCI of calcified coronary lesion

14:20 - 14:40 Recorded case presentation and moderated panel discussion
Operators: Jacek Legutko, Paweł Kleczyński, Łukasz Niewiara (John Paul II Hospital, Kraków, Poland)
Complex PCI of calcified coronary lesion

14:40 - 14:50 Lecture 6
Bernardo Cortese
Drug Coated Balloons in the management of calcified coronary lesions - my indications and procedural tips and tricks

14:50 - 15:00
Jacek Legutko, Krzysztof Reczuch
Session summary and take-home-message

13:00 - 15:00
Left atrium appendage closure and puncture interatrial septum
- updates for 2023
Yellow room

Chairpersons: Marcin Demkow, Marek Grygier, Tadeusz Przewłocki, Przemysław Mitkowski

13:00 - 13:15 Lecture 1
Marek Grygier
Left Atrial Appendage Occlusion 2023 – state of the Art

13:15 - 13:30 Lecture 2
Marcin Demkow
LAA assessment in qualification to closure, device choice and procedure planning

13:30 - 13:45 Lecture 3
Witold Streb
Left Atrial Appendage Occlusion in Patients with Appendage Thrombus - References Data and Own Experience

13:45 - 14:00 Lecture 4
Radosław Pracoń
Hybrid Procedures: LAAO and AF ablation, TAVI, Mitra clip

14:00 - 14:15 Lecture 5
Witold Streb
Recorded case: LAAO in patient with thrombus in left appendage

14:15 – 14:30
Krzysztof Kaczmarek
Recorded case: Using the Amplatzer steerable sheath to optimize LAA closure



Thursday
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14:30 - 14:45 Lecture 6

Dariusz Dudek, Aleksander Zeliaś

Patient after stroke with suspected PFO - when and how to puncture interatrial septum?

15:45 - 15:00

Panel discussion and wrap up

15:00 - 16:00

New technology in the DES segment

and new information on Renal Denervation in clinical trials

Session organized thanks to unrestricted educational grant from Medtronic

Green room

Chairpersons: Dariusz Dudek, Wojciech Wojakowski, Adam Witkowski

15:00 - 15:05

Dariusz Dudek, Adam Witkowski

Opening the session

15:05 - 15:30 Lecture 1

Wojciech Wojakowski

A leap in the future of New DES technology

15:30 - 15:55 Lecture 2

Dariusz Dudek

Renal Denervation: Clinical Program Update

15:55 - 16:00

Adam Witkowski

Summary and closing of the session

16:00 - 16:45

Cardiac Computed Tomography-guided PCI

Green room

Chairpersons: Dariusz Dudek, Cezary Kępką, Carlos Collet

Panel: Jaroslav Januska, Jacek Legutko, Aleksander Zeliaś, Adriana Zlahoda-Huzior,
Miłosz Jaguszewski, Krzysztof Reczuch, Wojciech Wojakowski, Bartłomiej Guzik, Łukasz Niewiara

16:00 - 16:10 Lecture 1

Carlos Collet

Pre-procedural planning for PCI based on cardiac CT

16:10 - 16:20 Lecture 2

Cezary Kępką

Are we able to replace intravascular imaging of coronary arteries with the use of CCTA by cardiologists?



Thursday
December 8

16:20 - 16:30 Recorded case presentation and moderated panel discussion
Operators: Dariusz Dudek, Aleksander Zeliaś, Adriana Zlahoda-Huzior (Clinical Research Center, Intercard, Kraków; Center for Invasive Cardiology Electrotherapy and Angiology, Nowy Sącz, Poland)
CT-guided PCI with IVUS as a „double check”

16:30 - 16:35 Lecture 3
Jacek Legutko
CCTA assessment of myocardial ischemia – FFR-CT and perfusion

16:35 - 16:45 Recorded case presentation and moderated panel discussion
Operators: Aleksander Zeliaś, Adriana Zlahoda-Huzior, Dariusz Dudek (Clinical Research Center, Intercard, Kraków; Center for Invasive Cardiology Electrotherapy and Angiology, Nowy Sącz, Poland)
CT-guided robotic PCI

16:45 - 17:45

Digital cardiology and updates on robotic PCI

Green room

Chairpersons: Dariusz Dudek

Panel: Christopher Cook, Jaroslav Januska, Ryan Madder, Maria Tamargo

Part 1: Robotics

16:45 - 16:55 Lecture 1
Dariusz Dudek
Overview & Update with Robotic-PCI

16:55 - 17:05 Lecture 2
Maria Tamargo
Preparing your Cathlab for Robotic-PCI

17:05 - 17:15 Lecture 3
Ryan Madder
Remote Robotic-PCI

Part 2: Digital Cardiology

17:15 - 17:25 Lecture 4
Adriana Zlahoda-Huzior
Imaging technologies in the CathLab

17:25 - 17:35 Lecture 5
Christopher Cook
Artificial Intelligence in the CathLab

17:35 - 17:45 Lecture 6
Łukasz Kołtowski
BigData and AI in the CathLab?

17:45 - 19:30

Complex High-Risk Indicated PCI: CHIP Summit at NFIC'2022

Part 3 – Coronary chronic total occlusion – current landscape and future perspectives

Session organized in cooperation with EuroCTO Club

Green room

Chairpersons: Leszek Bryniarski, Gerald Werner, Jarosław Wójcik

Panel: Stanisław Bartuś, Jakub Drozd, Paweł Kleczyński, Maciej Lesiak, Andrzej Ochała, Maksymilian Opolski, Tomasz Pawłowski, Łukasz Rzeszutko, Daniel Rzeźnik, Sławomir Surowiec, Mateusz Tajstra

17:45 - 18:00 Lecture 1

KEYNOTE LECTURE

Carlo Di Mario

Current indication for CTO PCI

18:00 - 18:10 Lecture 2

Emmanouil S. Brilakis

What's new in the literature?

18:10 - 18:25 Lecture 3

Maciej Lesiak

Which wire for which lesion?

18:25 - 18:40 Lecture 4

Kambis Mashayekhi

Which microcatheter for which lesion?

18:40 - 18:55 Lecture 5

Roberto Garbo

Imaging during CTO recanalization

18:55 - 19:05 Lecture 6

Roberto Diletti

How to build CTO program in your institution?

19:05 - 19:25 Recorded case presentation and moderated panel discussion

Operators: Leszek Bryniarski, Sławomir Surowiec (University Hospital, Kraków, Poland)

PCI of LAD CTO and...?

19:25 - 19:30

Gerald Werner

Session summary and take-home-message

19:30 – 20:40

Case Review Session 2

Complex PCI and structural interventions: my best case or worst complication

Green room

Chairpersons: Leszek Bryniarski, Paweł Kleczyński, Łukasz Rzeszutko

Panel:

19:30 - 19:36 Recorded case presentation

Aleksander Zeliaś, Dariusz Dudek

Microcirculation assessment of LAD after PCI RCA - „functional full revascularization check”

19:36 - 19:43 Recorded case presentation

Aleksander Zeliaś, Dariusz Dudek

Acetylcholine test for checking of microcirculation spasm

19:43 - 19:50 Lecture 1

Oscar Rakotoarison

Transcatheter aortic valve implantation during extracorporeal membrane oxygenation assisted cardiopulmonary resuscitation

19:50 - 19:57 Lecture 2

Anna Mariankowska

Lithotripsy as preliminary step in TAVI procedure with unfeasible femoral access

19:57 - 20:04 Lecture 3

Marcin Waligóra

Catheter-directed right atrial mobile thrombus aspiration with a percutaneous AngioVac system. First Krakow, Poland experience

20:04 - 20:11 Lecture 4

Jerzy Sacha

Percutaneous Removal of Vegetation Material from Tricuspid Valve

20:11 - 20:18 Lecture 5

Paweł Tyczyński

Multiple PCI of SVG to marginal branch

20:18 - 20:25 Lecture 6

Rafał Januszek

Single center experience with mechanical thrombectomy of acute pulmonary emboli with the use of Penumbra Indigo system – a series of cases

20:25 - 20:32 Lecture 7

Tomasz Podolecki

Left atrial appendage occlusion with the use of the Sentinel Cerebral Protection System

20:32 – 20:40 Lecture 8

Marek Tomala

Ultra-low contrast PCI with IVUS in complex coronary bifurcation following STEMI

New Frontiers in Interventional Cardiology 2022 Friday, December 9, 2022

8:00 - 10:00

Warsztaty Echokardiograficzne
Obrazowanie w zabiegach strukturalnych
Sala żółta

Przewodniczący: Jaroslav Januska, Witold Streb, Piotr Ścisło, Jarosław Trębacz

Obrazowanie interwencji zastawkowych - od teorii do praktyki

8:00 - 8:20 Wykład 1

Danuta Sorysz

Zastawka aortalna - ECHO

8:20 - 8:40 Wykład 2

Radosław Parma

Zastawka aortalna - CT

8:40 - 9:00 Wykład 3

Krzysztof Reczuch

Zastawka mitralna - oczekiwania operatora

9:00 - 9:20 Wykład 4

Andrzej Gackowski

Zastawka mitralna - perspektywa echokardiografisty

9:20 - 9:40 Wykład 5

Adam Rdzanek

Zastawka trójdzielna - oczekiwania operatora

9:40 - 10:00 Wykład 6

Piotr Pysz

Zastawka trójdzielna - perspektywa echokardiografisty

10:00 - 12:00

Heart Team summit @ NFIC 2022
Focus on aortic valve and coronaries
Green room

Chairpersons: Dariusz Dudek, Paweł Kleczyński, Adam Witkowski

Panel: Francesco Giannini, Marek Grygier, Zenon Huczek, Arif Khokhar, Janusz Kochman, Janusz Konstanty-Kalandyć, Krzysztof Milewski, Grzegorz Smolka, Robert Sobczyński, Jarosław Trębacz, Adriana Zlahoda-Huzior

10:00 - 10:15 Lecture 1

KEYNOTE LECTURE

Adam Witkowski

20 years of TAVI evolution - from inoperable patients to low surgical risk patients and beyond



Friday
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10:15 - 10:25 Lecture 2

Francesco Giannini

Techniques for coronary access after TAVI

10:25 - 10:35 Lecture 3

Arif Khokhar

TAVI for degenerated surgical/TAVR prosthesis: an emerging pandemic

10:35 - 10:45 Lecture 4

Dariusz Dudek

Optimal TAVI implantation for younger patients - new perspective for EAPCI ESC Valve for Life in 2022-2024 years

10:45 - 11:00 Recorded case presentation and moderated panel discussion

Operators: Dariusz Dudek and Team (Świętokrzyskie Centrum Kardiologii, Kielce, Poland)

TAVI

11:00 - 11:15 Recorded case presentation and moderated panel discussion

Operators: Jarosław Trębacz and Team (John Paul II Hospital, Kraków, Poland)

TAVI

11:15 - 11:30 Recorded case presentation and moderated panel discussion

Operators: Dariusz Dudek and Team (Świętokrzyskie Centrum Kardiologii, Kielce, Poland)

TAVI

11:30 - 11:40 Lecture 5

Adriana Zlahoda-Huzior

Pre-procedural planning for complex TAVI

11:40 - 11:50 Lecture 6

Paweł Kleczyński

Updates in TAVI: what I need to know in 2022

11:50 - 12:00 Lecture 7

Dariusz Dudek

How to change volume of 100 TAVI a year into 200 TAVI a year?

TAVI fast track pathway and opening TAVI clinic in Europe and Poland

Session summary and take-home messages

10:00 - 12:00

Interventional Management of Ischaemic Stroke

Yellow Room

Chairpersons: Iris Q. Grunwald, Piotr Musiałek, Rafał T. Niżankowski

Panel: Artur Dziadkiewicz, Magdalena Knapik, Radosław Parma, Piotr Pieniążek-Odrowąż, Anna Podlasek, Zoltan Ruzsa, Marek Szotkiewicz, Łukasz Tekieli, Wojciech Wojakowski

10:00 - 10:10 Lecture 1

Rafał T. Niżankowski

A Roadmap for Poland



Friday
December 9

10:10 - 10:25 Lecture 2

KEYNOTE LECTURE

Iris Q. Grunwald

How to train a cardiologist: The WIST concept

10:25 - 10:35 Lecture 3

Anna Podlasek

2023: To Thrombolyse – or Not To Thrombolyse?

10:35 - 10:45 Lecture 4

Marek Szólkiewicz, Krzysztof Pawłowski

Cardiology Cathlab-based Stroke Thrombectomy Centre: The BRAIN concept

10:45 - 10:55 Lecture 5

Wojakowski Wojciech

Comprehensive Stroke Center: Cardiologists' Role(s)

10:55 - 11:05 Lecture 6

Iris Q. Grunwald

Posterior Circulation stroke: What an interventionist needs to know?

11:05 - 11:15 Lecture 7

Piotr Musiałek

Acute Carotid Syndrome: A cerebral emergency

11:15 - 11:25 Lecture 8

Zoltan Ruzsa

Integrating Cardiology into the Stroke Care System

The case I want to share

11:25 - 11:30 Case 1

Aspiration: My 1st choice

Radosław Parma

Discussant: Krzysztof Pawłowski

11:30 - 11:35 Case 2

Tandem lesion stroke: More than double trouble

Magdalena Knapik, Tadeusz Popiela

Discussant: Iris Q. Grunwald

11:35 - 11:40 Case 3

A young woman with crescendo TIAs

Magdalena Wawak, Piotr Paluszek

Discussant: Adam Mazurek

11:40 - 11:45 Case 4

Wake-up stroke

Artur Dziadkiewicz, Krzysztof Pawłowski

Discussant: Magdalena Knapik



Friday
December 9

11:45 - 11:50 Case 5
Thrombotic carotid lesion stroke
Tekieli Łukasz, Musiałek Piotr
Discussant: Wojciech Wojakowski

11:50 - 12:00
Session wrap-up

12:00 - 13:00

Contemporary use of cangrelor in acute coronary syndromes
Session organized thanks to unrestricted educational grant from Ferer

Green room

Chairpersons: Robert Gil, Jacek Kubica, Agnieszka Tycińska

Panel: Marek Gierlotka, Tomasz Pawłowski, Tomasz Rakowski

12:00 - 12:15 Lecture 1
Tomasz Pawłowski
Cangrelor – pharmacology and scientific evidence

12:15 - 12:30 Lecture 2
Tomasz Rakowski
Cangrelor – review of current guideline recommendations

12:20 - 12:45 Lecture 3
Jacek Kubica
Cangrelor - clinical application in everyday clinical practice of ACS PCI – case scenarios

12:45 - 13:00
Discussion and take-home messages

12:00 - 16:00

Training Village

Od anatomii do interwencji - ćwiczenia manualne

Zastawka mitralna, trójdzielna, aortalna

Przewodniczący: Andrzej Gackowski, Karolina Golińska-Grzybała, Agata Krawczyk-Ożóg,
Danuta Sorysz, Maciej Stąpór

Anatomia serca w kontekście zabiegów zastawkowych – pokaz preparatów Zakładu Anatomii
Prawidłowej UJ CM

Ćwiczenia z echokardiografii interwencyjnej - symulator MrTEEmothy

Pokaz urządzeń wszczepialnych Edge to Edge, zastawki aortalne

Holo-anatomia wirtualna 3D.

13:00 - 15:15

**Heart Team summit @ NFIC 2022
Focus on coronary arteries, mitral / tricuspid valve in HF,
and innovative structural interventions**

Green room

Chairpersons: Dariusz Dudek, Andrzej Gackowski, Marek Grygier, Jacek Legutko

Panel: Piotr Buszman, Zbigniew Chmielak, Robert Gil, Jaroslav Januska, Michał Hawranek, Adam Rdzanek, Jerzy Sacha, Danuta Sorysz, Maciej Słupór, Jarosław Trębacz, Wojciech Wojakowski

13:00 - 13:13 Lecture 1

Michał Hawranek

Current indications for coronary angiography and right heart catheterization

13:13 - 13:23 Lecture 2

Dariusz Dudek

Cardiac CT in patients with Heart Failure

13:23 - 13:36 Lecture 3

Robert Gil

When and how to perform revascularization in patients with HF without valvular disease?

13:36 - 15:48 Lecture 4

Andrzej Gackowski

Mitral regurgitation intervention - who and when should be treated?

13:48 - 14:00 Lecture 5

Jerzy Pręgowski

Pascal device for treatment of primary mitral regurgitation*

14:00 - 14:10

Jaroslav Januska

Anterior leaflet electrification before Tendyne implantation

14:10 - 14:23 Lecture 6

Wojciech Wojakowski

When and how to perform revascularization in patients with HF and valvular disease?

14:23 - 14:35 Lecture 7

Marek Grygier

Percutaneous intervention in patient with tricuspid regurgitation

14:35 – 14:50 Lecture 8

Grzegorz Kałuża

Interventional therapies for heart failure - insights from THT 2022 and TCT 2022

14:50 - 15:00 Recorded case presentation and moderated panel discussion

Operators: Dmytro Beshley, Bogdan Cherpak, Sophia Vyshynska, Stanislaw Lishchenko, Uliana Pidvalna, Roman Wojdyła, Dariusz Dudek (Ukrainian-Polish Heart Center Lviv)

Complex endovascular and hybrid procedures in the treatment of the patients with Toracoabdominal Aortic Aneurysms (TAAA)

15:00 - 15:15

Discussion

13:00 - 15:00
Advanced operator workshops
Chronic total occlusion
Yellow room

Chairpersons: Leszek Bryniarski, Jarosław Wójcik, Omer Goktekin, Paul Knaapen

13:00 - 13:40 Recorded case presentation and moderated panel discussion
Gerald Werner (Darmstadt, Germany)
Antegrade approach with parallel wire technique – step by step

13:40 - 14:20 Recorded case presentation and moderated panel discussion
Kambis Mashayekhi (Lahr, Germany)
Regrade approach – step by step

14:20 - 15:00 Recorded case presentation and moderated panel discussion
Maksymilian Opolski (Warszawa, Poland)
ADR technique - step by step

15:15 - 16:15
MCS from interventional cardiologist's perspective
*Session organized in cooperation with Association on Cardiovascular Interventions
of the Polish Cardiac Society*
Green room

Chairpersons: Stanisław Bartuś, Marek Grygier, Michał Hawranek, Janusz Kochman

Panel: Robert Gil, Jacek Legutko, Adam Witkowski

15:15 - 15:27 Lecture 1
Michał Hawranek
MCS device pipeline

15:27 - 15:39 Lecture 2
Tomasz Pawłowski
How to establish MCS programme in Polish environment?

15:39 - 15:51 Lecture 3
Jerzy Sacha
Patient selection and complication management

15:51 - 16:03 Lecture 4
Arkadiusz Pietrasik
Insights from the IMPELLA-PL

16:03 - 16:15
Q&A

16:15 - 17:15

**Kompleksowe leczenie chorych z ostrymi stanami kardiologicznymi
– rola kardiologa inwazyjnego i intensywyisty**

*Session organized in cooperation with Association on Cardiovascular Interventions and
Association on Intensive Cardiac Care and Resuscitation of the Polish Cardiac Society*

Green room

Przewodniczący: Marek Grygier, Przemysław Trzeciak

Panel: Stanisław Bartuś, Marta Kałużna-Oleksy, Agnieszka Tycińska

16:15 - 16:30 Wykład 1

Barbara Zawiślak

Rola echokardiografii w ostrych stanach kardiologicznych

16:30 - 16:45 Wykład 2

Aleksander Araszkievicz

Pomiary ciśnień w krążeniu płucnym i ich wpływ na decyzje terapeutyczne w oddziale intensywnej
terapii kardiologicznej

16:45 - 17:00 Wykład 3

Robert Zymliński

Prewencja ostrego uszkodzenia nerek u chorych z ostrymi stanami kardiologicznymi

17:00 - 17:15 Wykład 4

Michał Hawranek

Ostre stany kardiologiczne - kiedy interwencja może pomóc?