

Conference Agenda

Friday 19th of June, 2026

9.00–9.30 – The Conference Opening Ceremony

9.30 – 11.10 - Plenary Session I

(English-language session with simultaneous translation)

Session Chairs: Prof. Giuseppe Rizzo, Prof. Iwona Maroszyńska, Prof. Krzysztof Filipiak

9.30 – 9.50 – ***Congenital heart diseases risk stratification classification - different places, the same idea*** - prof. Maciej Słodki, Faculty of Medicine, The Mazovian University in Płock, Polish Mother's Memorial Hospital Research Institute in Lodz, Poland

9.50 – 10.10 – ***Outcomes of critical congenital heart disease requiring emergent neonatal cardiac intervention*** - prof. Jay Pruetz, Children's Hospital Los Angeles, Division of Cardiology, Fetal Cardiology Program, Keck School of Medicine of USC, Los Angeles

10.10 – 10.30 – ***Which congenital heart diseases are the most important for fetal cardiologist and neonatologist*** - prof. Maria Respondek-Liberska. Polish Mother's Memorial Hospital Research Institute, Lodz, Poland

10.30 – 10.50 – ***Advances in interdisciplinary care for term and preterm neonates with congenital heart disease*** - dr Alyssa Thomas, Brigham and Women's Hospital, Boston Children's Hospital, Harvard Medical School, Boston, MA, USA

10.50 – 11.10 – ***Prenatal ultrasound and neonatal skin - is there any link?*** - prof. Zbigniew Ruszczak, Sheik Khalifa Medical City, Abu Dhabi, UAE

11.10 – 11.40 – Coffee break

11.40 – 13.20 Plenary Session II

(English-language session with simultaneous translation)

Session Chairs: Prof. Jay Pruetz, Prof. Alyssa Thomas, Prof. Maria Respondek-Liberska

11.40 – 12.00 – ***Fetal Cardiac function before labor*** - prof. Giuseppe Rizzo, Sapienza University of Rome, Italy

12.00 – 12.20 – ***Fetal Cardiac function in fetal growth restriction fetuses*** - prof. Ilena Mappa. Sapienza University of Rome, Italy

Organizatorzy



Współorganizatorzy



Patronat honorowy



Projekt dofinansowany ze środków budżetu państwa, przyznanych przez Ministra Nauki w ramach Programu „Wektory Nauki”.



12.20 – 12.40 – **Fetal Cardiac function in twin to twin syndrome therapy** - prof. Krzysztof Preis, State Integrated Hospital in Torun, Poland

12.40 – 13.00 - **Tetralogy of Fallot - how to improve detection in screening tests and how to determine prognostic factors** - prof. Marcin Wiecheć, Jagiellonian University in Cracow, MWU DOBRE USG Center of Ultrasound Diagnostics, Cracow, Poland

13.00 – 13.20 - **Artificial intelligence in fetal cardiac screening** - dr Agnieszka Nocuń, MWU DOBRE USG Center of Ultrasound Diagnostics, Cracow, Poland

13.20 – 13.30 - Discussion

13.30 - 14.30 – Lunch

14.30 – 16.30 Plenary Session III

(Polish-language session)

Session Chairs: Prof. Katarzyna Januszewska, Prof. Marcin Wiecheć, Prof. Krzysztof Preis

14.30 – 14.50 – **How prenatal diagnostics has changed the care of a newborn with a congenital heart defect** - prof. Iwona Maroszyńska, Polish Mother's Memorial Hospital Research Institute in Lodz, Poland

14.50 – 15.10 – **Evaluation of the fetal heart by obstetrician – what has to be shown in routine second trimester scanning** - prof. Mariusz Dubiel, The Mazovian University in Plock, Poland

15.10 – 15.30 – **Genetic testing and fetal heart defects – when is it worth it?** - dr Tomasz Roszkowski, Institute of Mother and Child, Warsaw, Poland

15.30 – 15.50 – **Ventricular disproportion during routine third trimester screening** - prof. Anna Wójtowicz, Jagiellonian University in Cracow, Poland

15.50 – 16.10 – **Fetal heart in pregnancies complicated by maternal diabetes mellitus - current state of knowledge** - Paweł Stanirowski MD, PhD, Medical University of Warsaw, Poland

16.10 – 16.30 – **Psychological Aspects of Prenatal Diagnosis of Congenital Heart Disease** - Karolina Kałużna MA., Central Teaching Hospital of the Medical University of Lodz, Poland

16.30 – 17.00 – Coffee break

17.00 – 17.45 Plenary Session IV

(Multimedia Clinical Case Presentation)

Session Chairs: Prof. Maria Respondek-Liberska, Prof. Edward Malec Prof. Iwona Strzelecka

17.00 – 17.15 – *From prenatal to pediatric cardiology: critical pulmonary stenosis/atresia, pulmonary valve atresia, cardiac tumor*

17.15 – 17.30 – *The Time-Critical Heart*

17.30 – 17.45 – *Little Heroes, Big Hearts: From Prenatal to Pediatric Cardiology*

17:45 – Closing of Day One. Summary

20.00 – Gala dinner

Saturday 20th of June, 2026

9.00 – 9.30 - Students session

Session Chairs: Prof. Maciej Słodki, Prof. Iwona Strzelecka

1. Oliwia Plaskota, Małgorzata Sędkak: 2nd-year students in the Midwifery program at the Medical University of Lublin, Student Research Club of Midwifery Enthusiasts at the Medical University of Lublin, National Student Scientific Forum on Prenatal Cardiology “Midwives’ Competencies in the Early Identification of Pregnant Women at Risk for Fetal Heart Defects”

Thesis advisors: Anna Pilewska-Kozak, Ph.D., Prof. at the Medical University of Lublin
Monika Wójtowicz-Marzec, Ph.D.

2. Ludwika Mucha: 3rd-year student, Faculty of Health Sciences, Department of Physical Therapy, Medical University of Lodz, Student Research Club of Prenatal Cardiology, National Student Scientific Forum of Prenatal Cardiology

“Fetal/neonatal heart tumor operated on during a cesarean section”

Thesis advisors: Prof. Maria Respondek-Liberska, MD, PhD

Iwona Strzelecka, PhD, Professor at the Medical University of Lodz

3. Patrycja Bujnowicz: 2nd-year student, Faculty of Medicine, Medical University of Lodz, Student Research Club of Prenatal Cardiology, National Student Scientific Forum of Prenatal Cardiology

“Vascular ring detected before birth – a case report”

Thesis advisors: Prof. Maria Respondek-Liberska, MD, PhD

Iwona Strzelecka, PhD, Professor at the Medical University of Lodz

4. **Marta Podlasińska:** 3rd-year student, Faculty of Medicine, The Mazovian University in Płock, National Student Scientific Forum on Prenatal Cardiology
“Complex heart defect—a case of HLHS with interrupted aortic arch”

Thesis advisors: Prof. Maria Respondek-Liberska, MD, PhD

Iwona Strzelecka, PhD, Professor at the Medical University of Lodz

5. **Kacper Ostrowski:** 3rd-year student, Faculty of Medicine, The Mazovian University in Płock, National Student Scientific Forum on Prenatal Cardiology
Case report

Thesis advisors: Prof. Maria Respondek-Liberska, MD, PhD

Iwona Strzelecka, PhD, Professor at the Medical University of Lodz

10.00 – 11.30 - Plenary session V

Fetal d-TGA session - are we done yet or is it still a challenge?

Session Chairs: Prof. Anna Wójtowicz, Dr Agnieszka Nocuń, Prof. Mariusz Dubiel

10.00 - 10.15 – ***A 10-year experience of a tertiary referral prenatal cardiology center in the management of fetal d-TGA*** - stud. Aleksandra Moszura, Prof. Maria Respondek-Liberska, Polish Mother's Memorial Hospital Research Institute in Lodz, Poland

10.15 – 10.30 – ***Can restriction of the foramen ovale be reliably diagnosed in a fetus with dd-TGA and what is its clinical significance?*** - prof. Maria Respondek-Liberska, Polish Mother's Memorial Hospital Research Institute in Lodz, Poland

10.15 – 10.30 – ***Evolution of surgical treatment of d-TGA to date*** - prof. Katarzyna Januszewska, Polish Mother's Memorial Hospital Research Institute in Lodz, Poland

10.30 – 10.45 - ***Can d-TGA be surgically corrected after birth without performing a Rashkind procedure?*** - prof. Andrii Kurkevych, Ukrainian Children's Cardiac Center, Kyiv, Ukraine

10.45 – 11.00 - ***When the great vessels are correctly positioned but the chambers of the heart are transposed*** - Oskar Sylwestrzak MD, PhD, Polish Mother's Memorial Hospital Research Institute in Lodz, Poland

11.00 – 11.15 - ***Prenatal non-diagnosis of fetal d-TGA: physician-related error or a limitation of the healthcare system?*** - Iwona Strzelecka, PhD, Prof. at the Medical University of Lodz

11.15 - 11.30 Discussion

11.30 – 11.45 Coffee break

Plenary Session VI Case reports. Part I

(English-language session with simultaneous translation)

Session Chairs: Prof. Giuseppe Rizzo, Prof. Ilena Mappa, Prof. Andrii Kurkevych

11.45 - 11.55 - **Maternal hyperoxygenation test in fetal cardiac disproportion** - Oskar Sylwestrzak MD, PhD, Polish Mother's Memorial Hospital Research Institute in Lodz, Poland

11.55 - 12.05 - **Absent fetal cavum septum pellucidum** - Konrad Szmyt PhD, Polish Mother's Memorial Hospital Research Institute in Lodz, Poland

12.05 – 12.15 - **Fetal cardiac tumors treated with sirolimus-tertiary perinatal center experience** - Jan Modzelewski PhD, Center of Postgraduate Medical Education, Warsaw, Poland

12.15 – 12.25 - **Fetal hypothyroidism with secondary cardiovascular insufficiency** - Paweł Bartnik PhD, Medical University of Warsaw, Poland

12.25 – 12.35 - **Twin Reversed Arterial Perfusion with d-TGA** - Grzegorz Napiórkowski, PhD, Medical University of Warsaw, Poland

12.35 – 12.45 - **Fetal double outlet right ventricle** - Daniel Boroń, PhD, Poznan University of Medical Sciences

12.45 – 13.00 Discussion

13.00 – 13.10 Break

Plenary Session VII Case reports. Part II

(English-language session with simultaneous translation)

Session Chairs: Prof. Jay Pruetz, Prof. Alyssa Thomas, Prof. Maciej Słodki

13.10 – 13.20 - **Unusual extracardiac anomaly associated with functional cardiac changes in a fetus** - Julia Rochatka PhD, Polish Mother's Memorial Hospital Research Institute in Lodz, Poland

13.20 – 13.30 - **Symptomatic fetal intra-abdominal cyst** - Jerzy Węgrzynowski PhD, Zdroje Hospital, Szczecin, Poland

13.30 – 13.40 - **Fetal conotruncal defect- diagnostic "pitfalls"** - Łukasz Sokółowski PhD, Polish Mother's Memorial Hospital Research Institute in Lodz

13.40 – 13.50 - **Cantrell pentalogy** - Marek Blitek PhD, Obstetrical Outpatient Clinic, Żory, Poland

13.50 – 14.00 - **The outcomes of a newborn with congenital pulmonary valve stenosis and congenital diaphragmatic hernia** - Łucja Biały PhD, Polish Mother's Memorial Hospital Research Institute in Lodz, Poland

14:00 Discussion and closing ceremony: Prof. Maria Respondek-Liberska, Prof. Alyssa Thomas, Prof. Ilena Mappa, Prof. Jay Pruetz, Prof. Giuseppe Rizzo, Prof. Zbigniew Ruszczak, Prof. Andrii Kurkevycz, Prof. Maciej Słodki

14.30 - Lunch

The organizers reserve the right to change the titles and the order of the presentations.



Organizatorzy



Współorganizatorzy



Patronat honorowy



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