

# WMI

## Cardio-prenatal Conference

19-20<sup>th</sup> of June, 2026

- Form: hybrid
- Place: The Mazovian University in Płock

### Conference agenda

- More information

[www.kardioprenatal.mazowiecka.edu.pl](http://www.kardioprenatal.mazowiecka.edu.pl)

<https://ptkp.kardiologia-prenatalna.org/>

#### Organizatorzy



Instytut  
Centrum  
Zdrowia  
Matki  
Polki

#### Patronat honorowy



Minister  
Zdrowia



UNIWERSYTET  
MEDYCZNY  
W ŁODZI

#### Współorganizatorzy



PÓLSKIE TOWARZYSTWO  
KARDIOLOGII PRENATALNEJ



UNIWERSYTET JAGIELLOŃSKI  
COLLEGIUM MEDICUM



Ministerstwo Nauki  
i Szkolnictwa Wyższego



WEKTORY  
NAUKI

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

## Conference Agenda

### Friday 19<sup>th</sup> 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 Stodki, 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

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

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** - dr Paweł Stanirowski, 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 20<sup>th</sup> of June, 2026

### 9.00 – 9.30 - Students session

**Session Chairs: Prof. Maciej Stodki, 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

10.45 – 11.00 - ***When the great vessels are correctly positioned but the chambers of the heart are transposed*** - dr Oskar Sylwestrzak, 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

**Session Chairs:** Prof. Giuseppe Rizzo, Prof. Ilena Mappa, Prof. Andrew Kurkievich

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

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

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

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

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

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

**12.45 – 13.00 Discussion**

**13.00 – 13.10 Break**

### Plenary Session VII Case reports. Part II

**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** - dr Julia Rochatka, Polish Mother's Memorial Hospital Research Institute in Lodz, Poland

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

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

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

13.50 – 14.00 - **The outcomes of a newborn with congenital pulmonary valve stenosis and congenital diaphragmatic hernia** - dr Łucja Biały, 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. Andrew Kurkiewicz, Prof. Maciej Słodki**

**14.30 - Lunch**

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