



# FETAL CARDIOLOGY COURSE

June 12-14th 2025 Warsaw



**AEPC**

Association for European Paediatric  
and Congenital Cardiology

The Fetal Cardiology Working Group of the AEPC invites you to the teaching course on 12-14 June 2025 in Warsaw!

This course will cover all important aspects of fetal cardiology and perinatal management of congenital heart defects and will be of value to pediatric cardiologists in training, gynecologists and aspiring fetal cardiologists. Participants are invited to submit their interesting cases and will have the opportunity to present them for discussion during the course. As a special addition this year, there will also be a mini symposium on fetal cardiac MRI organized by Northh Medical, where aspects of this new developing imaging technique will be discussed.

Warsaw is beautiful at this time of the year. We really hope that your stay here will be an excellent educational opportunity as well as a great time!

On behalf of the scientific and organizing committees

Prof. Joanna Dangel

**RECOVER**  
FOUNDATION

## IMPORTANT INFORMATION

**Venue:** Tadeusz Dabrowski Educational Center, Agatowa 1, 03-680 Warsaw

The venue is located in the suburb of Warsaw, about 6 km from the Warsaw Old Town and 8 km from the city center.

The easiest way to get from the airport is by train to the WARSZAWA Wschodnia station, and then by bus (512, 170, 156) or taxi. Participants arriving by car – please note that there are no large parking lots in the area.

The nearest hotel (walking distance) is ARKADIA (address: Radzyńska 182), a number of rooms are available at a discounted price with the password AGATOWA.

### Registration types and fees:

	AEPC Junior Member	AEPC Member	AEPC non-member
Course	€350	€600	€700
Hands-on	€100	€125	€150

**Register here:** <https://forms.gle/wpocVrJFPavwi8FF7>

**Contact:** [fetalcourse.aepc@gmail.com](mailto:fetalcourse.aepc@gmail.com)

### We are waiting for your interesting fetal cases!

Send us short presentation (up to 5 ppt slides and 250-word description) until May 18<sup>th</sup> 2025. Presenters will be notified by May 31<sup>st</sup>

### Scientific Committee

Joanna Dangel  
Sally-Ann Clur  
Urlike Herberg

### Organizing Committee

Joanna Dangel  
Agnieszka Grzyb  
Katarzyna Kozera  
Joanna Kuran-Ohde  
Monika Pasieczna  
Paweł Własienko

# Program

## THURSDAY 12th JUNE

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08:30-11:30 HANDS-ON WORKSHOP | Team

12:00-12:10 WELCOME

12:10-12:40 Why is prenatal cardiology different from pediatric cardiology? AEPC recommendations for the training and practice of fetal cardiology

12:40-13:10 Embryology, morphology and hemodynamics of fetal cardiovascular system

13:10-13:40 Prenatal ultrasound screening, indications for fetal echocardiography

13:40-14:00 Fetal echocardiographic examination - normal heart

14:00-14:15 Early echo

14:15-14:55 LUNCH

14:55-15:25 Live scanning – 1<sup>st</sup> trimester, 2<sup>nd</sup> trimester screening + full echo

15:25-15:35 Fetal Cardiac MRI with Doppler Ultrasound Gating

15:35-15:55 Methods for fetal cardiac MRI: Current approaches and clinical implications

15:55-16:15 Fetal CMR for the diagnosis of CHD: Clinical experience

16:15-16:35 Motion compensated Fetal 4D flow MRI: Feasibility and clinical cases

16:35-16:50 Panel Discussion

16:50-17:05 COFFEE BREAK

17:05-17:35 Genetics in fetal cardiology – what is important, what is new?

17:35-17:55 Fetal heart failure – causes, evaluation, treatment

17:55-18:10 Transitional circulation

18:10-18:25 Cases from participants

18:30 GET TOGETHER PARTY

## **FRIDAY 13th JUNE**

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09:00-09:30 VSD, AVSD – fetal echocardiography and perinatal management

09:30-10:00 Conotruncal defects 1: TOF, TAC

10:00-10:15 Cases from participants

10:15-10:30 Live scanning

10:30-11:00 Conotruncal defects 2: TGA

11:00-11:20 Conotruncal defects 3: ccTGA

11:20-11:40 Conotruncal defects 3: DORV

11:40-11:55 Cases from participants

11:55-12:10 Live scanning

12:10-12:25 COFFEE BREAK

12:25-12:55 Vascular rings: embryology, morphologic – imaging correlations (fetal & postnatal) and postnatal management

12:55-13:25 Aortic arch anomalies: CoA, IAA

13:25-13:55 Prenatal restriction of the arterial duct and foramen ovale. Fetal hyperoxygenation – diagnostic and therapeutic use

13:55-14:10 Cases from participants

14:10-14:25 Live scanning

14:25-15:25 LUNCH

15:25-15:55 Left heart lesions: SA, HLHS – fetal echocardiography, decision making, perinatal management

15:55-16:25 Fetal and neonatal interventions in left heart lesions

16:25-16:40 Live scanning

16:40-16:55 COFFEE BREAK

16:55-17:15 PS and PAIVS

17:15-17:35 Fetal and neonatal interventions in PS & PAIVS

17:35-17:55 Ebstein anomaly and tricuspid valve dysplasia

17:55-18:10 Cases from participants

18:10-18:30 Live scanning

## **SATURDAY 14th JUNE**

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09:00-09:20 Fetal systemic and portal venous anomalies: embryology – imaging correlations, perinatal management

09:20-09:40 Anomalous pulmonary venous drainage – Achilles heel of fetal cardiology

09:40-10:00 Heterotaxy syndrome

10:00-10:20 Univentricular heart

10:20-10:35 Cases from participants

10:35-10:55 Live scanning

10:55-11:15 COFFEE BREAK

11:15-11:30 Fetal heart rhythm assessment

11:30-11:50 Congenital heart block – diagnosis and management

11:50-12:05 Other causes of fetal bradycardia – diagnosis and management

12:05-12:35 Fetal tachyarrhythmia – mechanism; diagnosis and management

12:35-12:55 Arrhythmia cases from participants

12:55-13:55 LUNCH

13:55-14:15 Fetal heart in extracardiac anomalies

14:15-14:35 Fetal echocardiography in multiple pregnancy

14:35-14:55 Fetal cardiomyopathies

14:55-15:10 Fetal heart tumors

15:10-15:30 COFFEE BREAK

15:30-15:50 Counseling as the most important part of prenatal cardiology, the concept of perinatal hospice

15:50-16:00 Closing remarks

