

Advanced Fetal Cardio (in Polish)

(Kraków, 2-4 December 2021)

First day (Thursday, 02.12.2021)

9.00. – 10.00. Dr. Agnieszka Nocun: **Sequential segmental approach and the technique of fetal heart evaluation in B mode in the 2nd and 3rd trimester**

10.00. – 11.00. Prof. Marcin Wiechec: **Technique and fetal heart examination basics in Color Doppler, PW Doppler and M mode in the 2nd and 3rd trimester**

11.00. – 11.15. Coffee break

11.15. – 12.15. Prof. Marcin Wiechec: **Left heart anomalies (HLHS, CoA, AoS, critical AoS, IAA, single ventricle heart) with the comment of the cardiac surgeon- - interactive lecture with the input of MWU Fetal Heart VR application.** (Moderator: Prof. J. Kolcz, dr. Z. Kordon)

12.15 – 13.15. Dr. Agnieszka Nocun: **Right heart anomalies (TA, EA, PAIVS, PS): diagnostic tips and prognosis with the comment of the cardiac surgeon- interactive lecture with the input of MWU Fetal Heart VR application.** (Moderator: Prof. J. Kolcz, dr. Z. Kordon)

13.15. – 14.15. Lunch break

14.15 – 14.45 Dr. Agnieszka Nocun: **Septal defects (AVSD, VSD: diagnostic tips and prognosis); with the comment of the cardiac surgeon- interactive lecture with the input of MWU Fetal Heart VR application.** (Moderator: Prof. J. Kolcz, dr. Z. Kordon)

14.45 – 15.30 Prof. Marcin Wiechec, Dr. Agnieszka Nocun: **Fetal heart examination in the 1st trimester (gestational age, transabdominally or transvaginally, visualization effectiveness, CHD detection effectiveness, patterns of typical anomalies; TR and DV, scanner settings)**

15.30 – 15.45 Coffee break

15.45 – 16.45 Prof. Marcin Wiechec: **Conotruncal anomalies (d-TGA, I-TGA, ToF, PA+VSD, DORV, CAT): diagnostic tips and prognosis; with the comment of the cardiac surgeon- interactive lecture with the input of MWU Fetal Heart VR application.** (Moderators: Prof. J. Kolcz, dr. Z. Kordon)

Second day (Friday, 03.12.2021)

9.00 – 10.00 Prof. Marcin Wiechec: **Congenital heart defects in chromosomal aberrations and genetic syndromes.** (Moderators: Prof. J. Kolcz, dr. Z. Kordon)

10.00 – 11.00 Prof. Marcin Wiechec: **Diagnostic tree in case of suspicious fetal heart.**

11.00 – 11.15 Coffee break

11.15 – 12.00 Prof. Marcin Wiechec: **Rare anomalies of fetal heart structure and function - interactive lecture with the input of MWU Fetal Heart VR application.** (Moderators: Prof. J. Kolcz, dr. Z. Kordon)

12.00 – 14.00 Prof. Marcin Wiechec, Dr. Agnieszka Nocun: **Live fetal heart examinations: heart anomalies** (Moderators: Prof. J. Kolcz, dr. Z. Kordon)

14.00. – 15.00 Lunch break

15.00 – 18.00 Prof. Marcin Wiechec, Dr. Agnieszka Nocun: **Live fetal heart examinations: heart anomalies** (Moderators: Prof. J. Kolcz, dr. Z. Kordon)

Third day (Saturday, 04.12.2021)

9.00. – 15.00 Practical classes

15.00 Conclusion of the course