



ULTRASOUND CONSTANTA CAMP

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09-12 Februarie 2022
Hotel Ramada, Constanța

Ultrasound CONSTANTA Camp

February 9th-12th 2022

Coordinator: *Dr. Răzvan Stanca (Constanța, Romania)*

Speakers:

Dr. Agnieszka Nocun (Krakow, Poland)

Assoc. Prof. Marcin Wiechec (Krakow, Poland)

9.02.2022, Wednesday

9:00 - A few words from the faculty | *Dr. Agnieszka Nocun (Krakow, Poland), Dr. Răzvan Stanca (Constanța, Romania), Assoc. Prof. Marcin Wiechec (Krakow, Poland)*

Starting QUIZ

9:15 -13:40 - Normal fetal heart.

9:15 – 9:45 Anatomy of the fetal heart and cardiovascular system. Illustrated with Virtual Reality demonstration | *Assoc. Prof. Marcin Wiechec*

9:45 – 10:45 Photography era of the fetal echo is over. Segmental sequential approach in practice. | *Dr. Agnieszka Nocun*

10:45 – 11:00 Coffee Break

11:00 – 12:00 Application of color Doppler, PW Doppler, and bidirectional Power Doppler in fetal cardiac scan. | *Assoc. Prof. Marcin Wiechec*

12:00 – 12:20 Early fetal cardiac scan of the normal heart. | *Assoc. Prof. Marcin Wiechec*

12:20 – 12:40 M-mode and color M-mode imaging. | *Assoc. Prof. Marcin Wiechec*



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12:40 – 13:40 Lunch Break

13:40 – 14:10 Normal variants of the fetal heart and cardiovascular system. | Assoc. *Prof. Marcin Wiechec*

14:10 – 14:55 What are we looking for when scanning fetal heart? Definition of Ductal - dependent lesions. Critical Congenital Heart Diseases. 45min | Assoc. *Prof. Marcin Wiechec*

14:55 - 18:00 Anomalies of the left heart

14:55 – 15:40 Hypoplastic Left Heart Syndrome: variations, prognostic factors and treatment possibilities. | Assoc. *Prof. Marcin Wiechec*

15:40 – 16:00 Aortic arch obstruction anomalies. | Assoc. *Prof. Marcin Wiechec*

16:00 – 16:15 Coffee Break

16:15 – 17:15 Double Inlet Left Ventricle and the definition of univentricular heart. | *Dr. Agnieszka Nocun*

17:15 – 17:35 Left Ventricular Outflow Tract Obstruction anomalies. | Assoc. *Prof. Marcin Wiechec*

17:35 – 18:00 Anomalies of pulmonary venous return. | Assoc. *Prof. Marcin Wiechec*

10.02.2022, Thursday

09:00 – 10:15 Anomalies of the right heart

09:00 – 09:20 Tricuspid valve anomalies. | *Dr. Agnieszka Nocun*

09:20 – 09:40 Right Ventricular Outflow Tract Obstruction, prognostic factors and treatment possibilities. | *Dr. Agnieszka Nocun*

09:40 – 10:00 Infundibular pulmonary stenosis in the setting of aortic dextroposition anomalies. | Assoc. *Prof. Marcin Wiechec*

10:00 – 10:15 Premature ductal constriction. | *Dr. Agnieszka Nocun*



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10:15 - 11:30 Anomalies of the Great Vessels

10:15 – 10:45 Transposition of Great Arteries and Taussig-Bing Anomaly. | Assoc. Prof. Marcin Wiechec

10:45 – 11:05 Aortic Dextroposition Anomalies. | Assoc. Prof. Marcin Wiechec

11:05 – 11:20 Congenitally Corrected Transposition of Great Arteries. | Assoc. Prof. Marcin Wiechec

11:20 – 11:30 Common Arterial Trunk. | Assoc. Prof. Marcin Wiechec

11:30 – 11:45 Coffee Break

11:45 – 15:05 - Rare anomalies

11:45 – 12:30 Situs inversus and heterotaxy syndromes. | Assoc. Prof. Marcin Wiechec

12:30 – 12:50 Aortic Arch anomalies. | Dr. Agnieszka Nocun

12:50 – 13:00 Coronary fistulas. | Assoc. Prof. Marcin Wiechec

13:00 – 13:10 Cardiac tumors. | Dr. Agnieszka Nocun

13:10 – 14:10 Lunch Break

14:10 – 14:40 Diagnosis and management of major fetal arrhythmias. | Assoc. Prof. Marcin Wiechec

14:40 – 14:50 Cardiomyopathies. | Assoc. Prof. Marcin Wiechec

14:50 – 15:05 Important extracardiac anomalies affecting the fetal heart. | Dr. Agnieszka Nocun

15:05 – 18:00 - Fetal Cardiac Scan strategy- differential diagnosis.

15:05 – 15:50 Three-vessel view, three vessels and trachea view, and upper mediastinum in differential diagnosis of CHDs. | Assoc. Prof. Marcin Wiechec

15:50 – 16:05 Coffee Break

16:05 – 16:50 Right Dominant Heart. | Assoc. Prof. Marcin Wiechec

16:50 – 17:20 Left Dominant Heart. | Dr. Agnieszka Nocun



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17:20 – 18:00 Congenital heart diseases at the time of Early Cardiac Scan. | Assoc. Prof. Marcin Wiechec

Final QUIZ

11.02.2022, Friday

HANDS ON – WORK IN GROUPS

Preliminary testing

09:00–11:00 Hands on in groups

11:00–11:30 *Coffee break*

11:00–13:00 Hands on in groups

13:00–14:00 *Lunch break*

14:00–16:00 Hands on in groups

16:00–16:30 *Coffee break*

16:30–18:30 Hands on in groups

12.02.2022, Saturday

HANDS ON – WORK IN GROUPS

09:00–11:00 Hands on in groups

11:00–11:30 *Coffee break*

11:00–13:00 Hands on in groups

13:00–14:00 *Lunch break*

14:00–16:00 Hands on in groups

16:00–16:30 *Coffee break*

16:30–18:30 Hands on in groups

Final testing