

SPECIAL FOCUS: FETAL ECHOCARDIOGRAPHY

May 30 – June 1, 2012,
Moscow, Russia



Wednesday, May 30

8.45	Introduction and Announcements
9.00	Epidemiology and Genetics of CHD <i>E. Fedorova</i>
9.30	Embryology and anatomy of fetal cardiovascular system <i>A. Klassen</i>
10.00	Pearls to optimize your scanning technique <i>R. Bataeva</i>
10.30	Break
10.45	Prenatal cardiac screening and fetal echocardiography – ISUOG guidelines <i>E. Nekrasova</i>
11.15	Segmental approach to ultrasound assessment of the fetal heart anatomy <i>R. Bataeva</i>
11.45	Septal defects <i>E. Sinkovskaya</i>
12.15	Anomalies of the 4 chamber view I: left heart anomalies <i>J. Rychik</i>
12.45	Opening ceremony
13.00	Break
14.00	Live demonstration <i>R. Bataeva, E. Sinkovskaya</i>
14.30	Anomalies of the 4 chamber view II: right heart anomalies <i>E. Sinkovskaya</i>
15.00	Break
15.30	Univentricular heart: differential diagnosis <i>J. Rychik</i>
16.00	Cardiac tumors <i>I. Tsikhonenko</i>
16.30	Q&A / Discussion
17.00	Close

Thursday, May 31

8.45	Introduction and Announcements
9.00	Fetal Echocardiography: 15 pearls in 30 minutes <i>A. Abuhamad</i>
9.30	Three-vessel trachea view and CHD <i>E. Nekrasova</i>
10.00	Conotruncal anomalies I: DORV and TGA <i>J. Rychik</i>
10.30	Q&A / Discussion
10.45	Break
11.00	Conotruncal anomalies II: TOF complex <i>E. Sinkovskaya</i>
11.30	Conotruncal anomalies III: CAT and APW <i>A. Abuhamad</i>
12.00	Anomalies of the aortic arch <i>R. Bataeva</i>
12.30	Biometry of the fetal heart: what, where and when should we measure? <i>E. Sinkovskaya</i>
13.00	Break
14.00	Live demonstration <i>A. Abuhamad</i>
14.30	Disorders and anomalies secondarily affecting fetal cardiovascular system <i>J. Rychik</i>
15.00	Q&A / Discussion
15.15	Break
15.30	Segmental approach in assessment of fetal venous system <i>E. Sinkovskaya</i>
16.00	Complex CHD: case presentations <i>A. Abuhamad, J. Rychik, E. Sinkovskaya</i>
16.30	Q&A / Discussion
17.00	Close

Friday, June 1

8.45	Introduction and Announcements
9.00	3D/4D, STIC echocardiography: step by step <i>B. Tutschek</i>
9.30	Advances in 3D/4D fetal echocardiography: Automated Multiplanar Imaging <i>A. Abuhamad</i>
10.00	Assessing fetal cardiac function: from M-mode to Tissue Doppler <i>B. Tutschek</i>
10.30	Break
11.00	Live demonstration <i>B. Tutschek</i>
11.30	Fetal cardiac imaging in early gestation <i>A. Abuhamad</i>
12.00	Fetal arrhythmias: a guide to diagnosis and management <i>B. Tutschek</i>
12.30	Q&A / Discussion
13.00	Break
14.00	Live demonstration <i>A. Abuhamad, E. Sinkovskaya</i>
14.30	Prenatal counseling after detection CHD: what to say and how to say it? <i>J. Rychik</i>
15.00	Q&A / Discussion
15.15	Break
15.30	Fetal cardiac intervention: are we ready? <i>J. Rychik</i>
16.00	Advances in cardiac surgery in newborns with critical CHD <i>V. Ilin</i>
16.30	Q&A / Discussion
17.00	Closing ceremony