

Ultrasound User Symposium OB/GYN

New Developments in Ultrasound for the Diagnostics of Fetal Brain and Heart

Friday, 9th June

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| Symposium Chair: Dr. Dr. Franz Bahlmann - Head of the Obstetrics and Perinatology Department, Bürgerhospital Frankfurt am Main, Germany | |
| 12:00 | Joint Lunch in the Hotel Restaurant |
| SESSION I FIRST TRIMESTER FETUS AND FETAL BRAIN | |
| 13:00 | Dr. Dr. F. Bahlmann, Germany - Dr. C. Simm, The Netherlands Welcome, Objectives & Introduction |
| 13:20 | Dr. A. Cohen, Portugal First trimester screening-beyond aneuploidies |
| 13:35 | Dr. Dr. Bahlmann, Germany The role of the first trimester scan in the era of the cell-free DNA testing |
| 13:50 | All Prenatal screening: Different countries - Different opinions? |
| 14:05 | Dr. A. Cohen, Portugal Live scan demonstration of 1st trimester |
| 14:25 | Prof. L. Guibaud, France Going beyond the guidelines for performing the examination the fetal brain in the second and thrid trimester |
| 14:45 | Prof. L. Guibaud, France Live scan demonstration of CNS 2nd trimester |
| 15:05 | Dr. A. Cohen, Portugal First trimester CNS malformations |
| 15:25 | Discussion & Summary |
| 15:40 | Coffee Break |
| SESSION II FETAL BRAIN | |
| 16:10 | Prof. L. Guibaud, France Quiz on 2nd and 3rd trimester CNS cases |
| 16:30 | Dr. Dr. Bahlmann, Germany Abnormalities of the fetal spine |
| 16:50 | Dr. J. Ritgen, Germany CNS malformations: Increase diagnostic power by using 3D Ultrasound |
| 17:10 | Prof. L. Guibaud, France Contribution of MRI for evaluation of normal and abnormal fetal brain |
| 17:25 | Prof. A. Cohen, Portugal New technologies in the evaluation of the CNS in the second and third trimester |
| 17:45 | Discussion & Summary |
| 18:00 | <i>- End of Session II -</i> |
| 19:30 | Joint Dinner for Participants |

Saturday, 10th June

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| SESSION III FETAL HEART BASICS | |
| 09:00 | Dr. Dr. F. Bahlmann, Germany - Dr. C. Simm, The Netherlands Welcome, Objectives |
| 09:10 | Dr. T. Vigneswaran, UK The normal fetal heart. Examination and guidelines |
| 09:40 | Dr. T. Vigneswaran, UK Common major fetal heart abnormalities |
| 10:10 | Dr. V. Zidere, UK Fetal aortic arch abnormalities |
| 10:40 | Discussion |
| 10:50 | Coffee Break |
| SESSION IV ADVANCED FETAL HEART | |
| 11:20 | Dr. V. Zidere, UK Early fetal heart examination |
| 11:40 | Dr. J. Cruz, Portugal SMI in early fetal heart examination |
| 12:00 | Dr. J. Cruz, Portugal Live scan demonstration of fetal heart |
| 12:20 | Discussion |
| 12:30 | Joint Lunch in the Hotel Restaurant |
| SESSION V ADVANCED FEATURES FETAL HEART | |
| 13:30 | Dr. M. Gijtenbeek, The Netherlands New method based on MPI to quantify fetal well being |
| 13:55 | Dr. C. Enzensberger, Germany Speckle tracking, what is the use? |
| 14:25 | Dr. M. Gijtenbeek, The Netherlands Live demonstration MPI |
| 14:45 | Discussion & Summary |
| 15:00 | <i>- End of User Symposium -</i> |

Symposium Organisation:

Obstetrics and Perinatology Department of the Bürgerhospital Frankfurt am Main in cooperation with BU UL Toshiba Medical Systems Europe B.V.

