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FETAL neurosonography

# **ONE DAY FOCUS**

### Online / Wherever you are! 23<sup>th</sup> of March 2024 • 31 days of video access is granted

## 🚰 LEARN MORE

08:55	Prof. Rabih Chaoui	Welcome words: Intro to the fetal brain day: Keep it systematic and simple (KISS)
09:00	Prof. Rabih Chaoui	Cortical development: From anatomy to ultrasound
09:30	Prof. Ritsuko K. Pooh	Malformations of cortical development: Clues to diagnosis
10:00	Prof. Gregor Kasprian	Cortical development in the fetus on MR
10:30		Discussion
10:45		Coffee
11:00	Dr. Bernard Benoit	Early brain in embryo and fetus: Normal and abnormal findings
11:30	Dr. Katrin Karl	Simple ultrasound hints for complex brain anomalies
12:00	Prof. Luc de Catte	Fetal brain changes in fetal infections
12:30		Discussion
13:00		Lunch
13:30	Prof. Rabih Chaoui	Axial view of the brain: the landmarks
14:00	Dr. Roee Birnbaum	Sagittal view of the brain @ 14 to 18 weeks
14:30	Prof. Guillermo Azumendi	Sagittal view of the brain @ 18-40 weeks
15:00		Discussion
15:15	Prof. Ignatia B. Van den Veyver	Fetal CNS abnormalities and genetics
15:45	Prof. Gregor Kasprian	Fetal MR Phenotyping
16.15		Discussion
16:30	Dr. Michael Brusilov	Ischemic cerebral lesions
17:00	NN	Case reports
17:15		Discussion
17:30		Closing

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#### **CONFERENCE CHAIRS**



#### Prof. Rabih Chaoui

Professor of Obstetrics & Gynecology, Center of Prenatal Diagnosis and Human Genetics, Berlin/ Germany



#### Prof. Gregor Kasprian

Dept of Biomed ical Imaging and Image-guided Therapy of the Medical University of Vienna, Vienna / Austria

#### **COURSE SPEAKERS**

Prof. Guillermo Azumendi MD, Director of the Ultrasound Unit of Centro Gutenberg, Málaga / Spain

#### Dr. Bernard Benoit

US Dept in Ob/GynUnit, Princess Grace Hospital, Monaco

#### Dr. Roee Birnbaum

MD, Consultant in prenatal diagnosis, Sourasky medical center, Faculty ISUOG, Tel-Aviv, Tel Aviv / Israel

#### Dr. Michael Brusilov

Senior Consultant, Division of Ultrasound in Obstetrics and Gynecology, Lis Maternyty Hospital, Tel-Aviv / Israel

#### Prof. Luc de Catte

Clinical Director of Fetal-Maternal Medicine, Dept of Gynaecology and Obstetrics, Universitair Ziekenhuis Leuven, Leuven / Belgium

#### Prof. Rabih Chaoui

Professor of Obstetrics & Gynecology, Center of Prenatal Diagnosis and Human Genetics, Berlin/ Germany

#### Prof. Gregor Kasprian

Department of Biomedical Imaging and Image-guided Therapy of the Medical University of Vienna, Vienna / Austria

#### Dr. Katrin Karl

Consultant for Gynaecology and Obstetrics, Center for Prenatal Diagnosis, Munich / Germany

#### Prof. Ritsuko K. Pooh

MD, PhD, MSc, LLB, Fetal Diagnostic Center, Fetal Brain Center, CRIFM Prenatal Medical Clinic, Osaka / Japan

#### Prof. Ignatia B. Van den Veyver

Prof and Director, Division of Prenatal and Reproductive Genetics, Dept of Obstetrics and Gynecology, Dept of Molecular and Human Genetics, Investigator, Jan and Dan Duncan Neurological Research Institute at Texas Children's Hospital, Texas / USA



