



**29th World Congress on Ultrasound
in Obstetrics and Gynecology**
12-16 October 2019, Berlin, Germany

Scientific program

Saturday 12 October 2019

08:25–18:00 PCC: Fetal anomalies: heart and central nervous system (CNS)

Session 1: Fetal heart

08:25 Opening on behalf of ISUOG and DEGUM

08:30 2D/3D/4D of the fetal heart

09:00 Four-chamber anomalies

09:30 Outflow tract anomalies

10:00 Cardiac disproportion: more than aortic coarctation

10:30 Coffee break

11:00 First trimester heart anomalies

11:30 Cardiac anomalies and genetic diseases

12:00 Fetal arrhythmias

12:30 Lunch break

Session 2: Fetal brain

13:30 Sonoembryology of the fetal brain

13:50 Fetal CNS anomalies at 11-14 weeks

14:10 Open and closed spinal dysraphism

14:40 Simple hints for complex brain malformations

15:00 Fetal CNS anomalies before 20 weeks

This is the preliminary program and is subject to change



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| 15:30 | Coffee break |
| 16:00 | Ventriculomegaly: what to check for? |
| 16:30 | Posterior fossa anomalies: what to check for? |

Please see the next page for the next course

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**08:45–17:05 PCC: Ultrasound working together with other
technologies for the best perinatal outcomes**

Session 1: Ultrasound working together with
other technologies

- 08:45 Is there a place for biomarkers in the modern
management of pregnancies?
- 09:15 Prediction of preterm birth: can "-omics" and new
technologies help?
- 09:45 Can we improve our prediction models for pre-
eclampsia?
- 10:05 Artificial intelligence in ultrasound
- 10:25 Coffee break
- 10:55 Getting to the right diagnosis using "big data"
- 11:15 The place of MRI in pregnancy management: future
developments
- 11:35 New technologies and informed consent: are they
compatible?
- 12:15 Lunch break

Session 2: Ultrasound working together with
genetics

- 13:15 Expanded carrier screening: pros and cons
- 13:45 Screening for aneuploidy: what should we do in 2019?
- 14:15 Debate: cfDNA or invasive for all?
- 14:35 Coffee break
- 15:05 cfDNA: no-calls, anomalies at ultrasound, multiple
pregnancies – how to manage when things get complex
(including case discussions)

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- 15:35 Exomes and genetic evaluation in fetal anomalies: are we eventually ready?
- 16:05 Q&A and discussion: genetics cases that stumped me (perhaps include a medico-legal case)

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09:00–17:50	PCC: Endometriosis: diagnostic challenges and surgical planning
09:00	IDEA consensus
09:30	Endometriosis: is it underdiagnosed? Data on diagnostic delay
10:00	Hemoperitoneum as a precursor of deep endometriosis
11:00	Coffee break
11:30	TVS and MRI for diagnosis of endometriosis: complimentary or independent imaging modalities
12:00	Ultrasound assessment of the rectum, rectosigmoid and sigmoid: planning joint colorectal surgery
13:00	Lunch break
14:00	Ultrasound evaluation of endometriosis of the urinary tract: what does the surgeon need to know?
14:30	SonoPODography: a new technique in the assessment of uterosacral ligament endometriosis
15:00	Surgical implications of fixed ovaries and/or POD obliteration noted on preoperative ultrasound
15:30	What are the alternative treatment options to surgery for women with endometriosis and are there future candidate treatments in the pipeline?
16:00	Coffee break
16:30	How to counsel women with endometriosis and endometriotic cysts: what is the risk of developing cancer in the future?
16:45	Diagnosing adenomyosis
17:15	Surgery for endometriosis

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