



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

Scientific program

Saturday 12 October 2019

This course is run in collaboration with SMFM

08:45-16:45 **PCC: Advances in prenatal diagnosis, pre-eclampsia prediction and future technologies** **Estrel Hall A**

Ultrasound working together with other technologies
Chairs: A.T. Papageorghiou (United Kingdom); J. Stone (United States)

08:45 Is there a place for biomarkers in the modern management of pregnancies?
J. Stone (United States)

09:15 Prediction of preterm birth: can "-omics" and new technologies help?
H. Feltovich (United States)

09:45 Can we improve our prediction models for pre-eclampsia?
S. Verlohren (Germany)

10:05 Artificial intelligence in ultrasound
A.T. Papageorghiou (United Kingdom)

10:25 **Coffee**

10:55 Getting to the right diagnosis using "big data"
J. Stirnemann (France)

11:15 The place of MRI in pregnancy management: future developments
D. Prayer (Austria)

11:35 New technologies and informed consent: are they compatible?
M. Norton (United States)

11:55 Discussion

12:15 **Lunch**

Ultrasound working together with genetics
Chairs: L. Dugoff (United States); L.J. Salomon (France)

13:15 Expanded carrier screening: pros and cons
L. Dugoff (United States)

This is the preliminary program and is subject to change



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- 13:45 **INTERACTIVE DISCUSSION** let's talk about what's next – cfDNA for all or invasive for all?
Important articles, practical cases and highlights
J. Stone (United States); L.J. Salomon (France)
- 14:15 Screening for aneuploidy: what should we do in 2019?
K. Nicolaides (United Kingdom)
- 14:45 Coffee**
- 15:15 cfDNA: no-calls, anomalies at ultrasound, multiple pregnancies – how to manage when things get complex (including case discussions)
L. Dugoff (United States)
- 15:45 Exomes and genetic evaluation in fetal anomalies: are we eventually ready?
M. Norton (United States)
- 16:15 Q&A and discussion: genetics cases that stumped me
L. Dugoff; M. Norton (United States)
- 16:45 End of course