



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

## Scientific program

### Sunday 13 October 2019

<b>08:00-13:00</b>	<b>“Hands-on” workshop</b> <b>ISUOG Basic Training: 20+2 planes simulation</b> <i>Chair: G.E. Chalouhi (France)</i>	<b>Europa</b>
	Learning objectives: How to do an anomaly scan, following the 20 + planes technique	
08:00	Welcome	
08:05	ISUOG guidelines for second trimester (focusing on Basic Training 2+20 planes) and presentation of simulation/simulators	
	2+20 planes module simulation workshop <i>Groups of two delegates per simulator</i>	
<b>10:25-11:00</b>	<b>Coffee and e-poster viewing</b>	
11:00	2+20 planes module simulation workshop <i>Groups of two delegates per simulator</i>	
<b>08:30-09:50</b>	<b>Keynote lectures</b> <i>Chairs: C.M. Bilardo (Netherlands); R. Chaoui (Germany)</i>	<b>Convention Hall II</b>
08:30	Welcome from the ISUOG President <i>C.M. Bilardo (Netherlands)</i>	
08:35	Cancer in pregnancy <i>F. Amant (Belgium)</i>	
09:00	Controversies in the management of multiple pregnancies <i>A. Khalil (United Kingdom)</i>	
09:25	Moving the anomaly scan to the first trimester <i>R. Chaoui (Germany)</i>	
<b>09:50-10:25</b>	<b>ISUOG achievements 2018 incorporating the Annual General Meeting</b> <i>Chairs: C.M. Bilardo (Netherlands); T. Bourne (United Kingdom); B. Tutschek (Switzerland)</i>	
<b>10:25-11:00</b>	<b>Coffee and e-poster viewing</b>	

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11:00-12:15	<b>Award lecture and top abstracts</b> <i>Chairs: L.J. Salomon (France); D. Timmerman (Belgium)</i>	<b>Convention Hall II</b>
11:00	<b>Stuart Campbell lecture</b> Fetal growth restriction: talking the same language <i>S. Gordijn (Netherlands)</i>	
11:25	<b>OC01.01</b> Reducing intrapartum fetal compromise at term: results of double blind RCT of sildenafil citrate versus placebo <i>S. Kumar (Australia)</i>	
11:32	Discussion	
11:35	<b>OC01.02</b> The assessment of microRNA expression in pregnancies classified as a pregnancy of unknown location using transvaginal ultrasonography <i>C. Kyriacou (United Kingdom)</i>	
11:42	Discussion	
11:45	<b>OC01.03</b> State-wide performance of traditional and cell-free DNA-based prenatal testing pathways: the Victorian Perinatal Record Linkage (PeRL) study <i>L. Hui (Australia)</i>	
11:52	Discussion	
11:55	<b>OC01.04</b> Incidental finding of endometrial cancer: results from a multicentre prospective cohort study (IETA3) <i>R. Heremans (Belgium)</i>	
12:02	Discussion	
12:05	<b>OC01.05</b> Feasibility of the short-term physiologic support of the late-gestation miniature pig fetus using umbilical cannulation, a pumpless extracorporeal membrane oxygenator and fluid incubation <i>L.K. Taniguchi (Canada)</i>	
12:12	Discussion	
12:15-13:45	<b>Lunch and e-poster viewing</b>	
12:30-13:30	<b>Industry sponsored satellite symposia</b>	
13:45-15:15	<b>Workshop</b> <b>cfDNA: new challenges</b> <i>Chairs: L. Chitty (United Kingdom); S. Yeo (Singapore)</i>	<b>Convention Hall I (C)</b>
13:45	NIPD for monogenic disorders <i>L. Chitty (United Kingdom)</i>	

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- 14:05 Implementation of cfDNA-based screening policies  
*A. Tabor (Denmark)*
- 14:25 Failures, multiple pregnancies, discordant results, sex chromosome anomalies: how to deal with difficult cases  
*L. Wilkins-Haug (United States)*
- 14:50 Case presentations and discussion
- 13:45-15:15 Workshop** **Convention Hall II**  
**A glimpse into brain research: from the lab to imaging**  
*Chairs: D. Pugash (Canada); G. Maligner (Israel)*
- 13:45 The role of MRI-histology correlations in studying perinatal hypoxic-ischemic brain damage  
*M. Judas (Croatia)*
- 14:10 Genetics of fetal brain malformations  
*U. Hehr (Germany)*
- 14:35 Brain plasticity, lessons from fetal MRI?  
*D. Prayer (Austria)*
- 15:00 Discussion
- 13:45-15:15 Workshop** **Convention Hall I (D)**  
**Early pregnancy: management of common problems**  
*Chairs: T. Bourne; A. Horne (United Kingdom)*
- 13:45 Does bleeding or the presence of subchorionic hematoma in the first trimester matter if it seems to settle down?  
*M. Al-Memar (United Kingdom)*
- 14:00 Diagnosing miscarriage and markers predicting likely pregnancy failure  
*T. Bourne (United Kingdom)*
- 14:15 Ectopic pregnancy: selecting appropriate management options for tubal and non-tubal ectopic pregnancy  
*E. Kirk (United Kingdom)*
- 14:35 Caesarean scar pregnancy: making the diagnosis, treatment and long-term outcomes when managed conservatively  
*D. Jurkovic (United Kingdom)*
- 14:55 Pregnancy of unknown location: an evidence-based approach to management using the M6 prediction model  
*S. Bobdiwala (United Kingdom)*

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<b>13:45-15:15</b>	<b>Workshop</b> <b>Fetal surgery</b> <i>Chairs: K. Hecher (Germany); M. Sanz Cortes (United States)</i>	<b>Estrel Hall (A+B)</b>
13:45	Overview and updates on Twin–twin transfusion syndrome <i>Y. Ville (France)</i>	
14:05	Twin reversed arterial perfusion sequence: current state of the art <i>K. Hecher (Germany)</i>	
14:25	Fetal tracheal occlusion: for whom and when <i>J. Deprest (Belgium)</i>	
14:45	Prenatal myelomeningocele repair: open and fetoscopic techniques and future directions <i>M. Sanz Cortes (United States)</i>	
15:05	Discussion	
<b>13:45-15:15</b>	<b>Workshop</b> <b>Use of ultrasound for breast imaging</b> <i>Chairs: J. Hackelöer (Germany); E. Fallenberg (Germany)</i>	<b>Estrel Hall (C4)</b>
13:45	Title TBC <i>E. Fallenberg (Germany)</i>	
14:15	Title TBC <i>P. Kern (United Kingdom)</i>	
14:45	Title TBC <i>J. Hackelöer (Germany)</i>	
<b>15:15-15:45</b>	<b>Coffee and e-poster viewing</b>	
<b>15:45-17:35</b>	<b>Awards and plenaries</b> <i>Chairs: T. Bourne (United Kingdom); K. Hecher (Germany)</i>	<b>Convention Hall II</b>
15:45	Presentation and acceptance of the Ian Donald Gold Medal 2019 to L. Valentin <i>D. Timmerman (Belgium)</i>	
15:50	<b>Ian Donald Gold Medal lecture</b> My ultrasound journey [Title TBC] <i>L. Valentin (Sweden)</i>	
16:05	Caesarean scar pregnancy <i>D. Jurkovic (United Kingdom)</i>	
16:30	The psychology of decision-making <i>G. Gigerenzer (Germany)</i>	

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17:00

My journey in fetal medicine: from novel field to established practice  
*K. Nicolaides (United Kingdom)*