# Scientific program

## Sunday 13 October 2019

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
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</table>
| 08:00-13:00 | **“Hands-on” workshop**  
**ISUOG Basic Training: 20+2 planes simulation**  
*Chair: G.E. Chalouhi (France)*  
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  
*Groups of two delegates per simulator* |
| 10:25-11:00 | **Coffee and e-poster viewing** |
| 11:00     | 2+20 planes module simulation workshop  
*Groups of two delegates per simulator* |
| 08:30-09:50 | **Keynote lectures**  
*Chairs: C.M. Bilardo (Netherlands); R. Chaoui (Germany)* |
| 08:30     | Welcome from the ISUOG President  
*C.M. Bilardo (Netherlands)* |
| 08:35     | Cancer in pregnancy  
*F. Amant (Belgium)* |
| 09:00     | Controversies in the management of multiple pregnancies  
*A. Khalil (United Kingdom)* |
| 09:25     | Moving the anomaly scan to the first trimester  
*R. Chaoui (Germany)* |
| 09:50-10:25 | **ISUOG achievements 2018 incorporating the Annual General Meeting**  
*Chairs: C.M. Bilardo (Netherlands); T. Bourne (United Kingdom); B. Tutschek (Switzerland)* |
| 10:25-11:00 | **Coffee and e-poster viewing** |

*This is the preliminary program and is subject to change*
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<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Location</th>
<th>Chairs/Authors</th>
</tr>
</thead>
<tbody>
<tr>
<td>11:00-12:15</td>
<td><strong>Award lecture and top abstracts</strong></td>
<td>Convention Hall II</td>
<td>Chairs: L.J. Salomon (France); D. Timmerman (Belgium)</td>
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<tr>
<td>11:00</td>
<td><strong>Stuart Campbell lecture</strong> Fetal growth restriction: talking the same language</td>
<td></td>
<td>S. Gordijn (Netherlands)</td>
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<td>11:25</td>
<td><strong>OC01.01</strong> Reducing intrapartum fetal compromise at term: results of double blind RCT of sildenafil citrate versus placebo</td>
<td></td>
<td>S. Kumar (Australia)</td>
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<tr>
<td>11:32</td>
<td>Discussion</td>
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<td>11:35</td>
<td><strong>OC01.02</strong> The assessment of microRNA expression in pregnancies classified as a pregnancy of unknown location using transvaginal ultrasonography</td>
<td></td>
<td>C. Kyriacou (United Kingdom)</td>
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<td>11:42</td>
<td>Discussion</td>
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<tr>
<td>11:45</td>
<td><strong>OC01.03</strong> State-wide performance of traditional and cell-free DNA-based prenatal testing pathways: the Victorian Perinatal Record Linkage (PeRL) study</td>
<td></td>
<td>L. Hui (Australia)</td>
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<td>11:52</td>
<td>Discussion</td>
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<td>11:55</td>
<td><strong>OC01.04</strong> Incidental finding of endometrial cancer: results from a multicentre prospective cohort study (IETA3)</td>
<td></td>
<td>R. Heremans (Belgium)</td>
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<td>12:02</td>
<td>Discussion</td>
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<td>12:05</td>
<td><strong>OC01.05</strong> 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</td>
<td></td>
<td>L.K. Taniguchi (Canada)</td>
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<td>12:12</td>
<td>Discussion</td>
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<tr>
<td>12:15-13:45</td>
<td><strong>Lunch and e-poster viewing</strong></td>
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<td>12:30-13:30</td>
<td><strong>Industry sponsored satellite symposia</strong></td>
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<td>13:45-15:15</td>
<td><strong>Workshop</strong> cfDNA: new challenges</td>
<td>Convention Hall I (C)</td>
<td>Chairs: L. Chitty (United Kingdom); S. Yeo (Singapore)</td>
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<tr>
<td>13:45</td>
<td><strong>NIPD for monogenic disorders</strong></td>
<td></td>
<td>L. Chitty (United Kingdom)</td>
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</table>

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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  
A glimpse into brain research: from the lab to imaging  
Chairs: D. Pugash (Canada); G. Malinger (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  
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)
13:45-15:15  Workshop  
**Fetal surgery**  
*Chairs: K. Hecher (Germany); M. Sanz Cortes (United States)*  

- **Overview and updates on Twin–twin transfusion syndrome**  
  Y. Ville (France)

- **Twin reversed arterial perfusion sequence: current state of the art**  
  K. Hecher (Germany)

- **Fetal tracheal occlusion: for whom and when**  
  J. Deprest (Belgium)

- **Prenatal myelomeningocele repair: open and fetoscopic techniques and future directions**  
  M. Sanz Cortes (United States)

- **Discussion**

13:45-15:15  Workshop  
**Use of ultrasound for breast imaging**  
*Chairs: J. Hackelöer (Germany); E. Fallenberg (Germany)*

- **Title TBC**  
  E. Fallenberg (Germany)

- **Title TBC**  
  P. Kern (United Kingdom)

- **Title TBC**  
  J. Hackelöer (Germany)

15:15-15:45  **Coffee and e-poster viewing**

15:45-17:35  **Awards and plenaries**  
*Chairs: T. Bourne (United Kingdom); K. Hecher (Germany)*

- **Presentation and acceptance of the Ian Donald Gold Medal 2019 to L. Valentin**  
  D. Timmerman (Belgium)

- **Ian Donald Gold Medal lecture**  
  My ultrasound journey [Title TBC]  
  L. Valentin (Sweden)

- **Caesarean scar pregnancy**  
  D. Jurkovic (United Kingdom)

- **The psychology of decision-making**  
  G. Gigerenzer (Germany)
17:00  My journey in fetal medicine: from novel field to established practice
K. Nicolaides (United Kingdom)