

## Saturday 05 December 2015

### 09:30 – 11:00 PREECLAMPSIA AND FETAL GROWTH RESTRICTION

|               |   |                     |
|---------------|---|---------------------|
| 09:30 – 10:00 | Fetal growth restriction: TRUFFLE and beyond      | Christoph Lees      |
| 10:00 – 10:30 | Relevance of cardiovascular function in pregnancy | Basky Thilaganathan |
| 10:30 – 11:00 | Screening for PE, SGA, IUD                        | Kypros Nicolaidis   |

### 11:00 – 11:30 Coffee Break

### 11:30 – 17:00 CELL-FREE DNA TESTING OF MATERNAL BLOOD

|               |  |                 |
|---------------|--|-----------------|
| 11:30 – 11:45 | Contingent screening                           | Howard Cuckle   |
| 11:45 – 12:00 | Choice behaviour                               | David Wright    |
| 12:00 – 12:15 | UK NHS study                                   | Mar Gil         |
| 12:15 – 12:30 | Danish study                                   | Ann Tabor       |
| 12:30 – 13:00 | The placenta as a source of discordant results | Francesca Grati |

### 13:00 – 14:00 Lunch Break

|               |                                  |                                    |
|---------------|----------------------------------|------------------------------------|
| 14:00 – 14:10 | Interpretation of results        | Eric Wang (Ariosa)                 |
| 14:10 – 14:20 | Maternal incidental findings     | Susan Gross (Natera)               |
| 14:20 – 14:30 | The verifi® test                 | Geoffrey Henno (Illumina)          |
| 14:30 – 14:40 | The IONA test                    | William Denman (Premaitha)         |
| 14:40 – 14:50 | The VERACITY test                | Philippos Patsalis (NIPD genetics) |
| 14:50 – 15:00 | New pair-end sequencing approach | Vincenzo Cirigliano (Labco)        |

### 15:00 – 15:30 Coffee Break

|               |   |                                     |
|---------------|---|-------------------------------------|
| 15:30 – 15:40 | The LabCorp experience  | Phillip Wyatt (Integrated Genetics) |
| 15:40 – 15:50 | A unique approach and results                                 | Jay Stoerker (Progenity)            |
| 15:50 – 16:00 | Detection of T21 by quantitative real-time PCR                | Michael Lutz (Lifecodexx)           |
| 16:00 – 16:10 | A new technology for cost efficient screening of aneuploidies | Olle Ericsson (Vanadis)             |
| 16:10 – 16:20 | Screening for microdeletions / microduplications              | Mathias Ehrich (Sequenom)           |
| 16:20 – 16:30 | Screening for broad range of aneuploidy classes               | Bernard Conrad (Prendia)            |
| 16:30 – 17:00 | Detection of CNVs in prenatal diagnosis                       | Francesca Grati                     |
| 17:00 – 17:15 | <b>Whole genome sequencing</b>                                | Liona Poon                          |
| 17:15 – 18:15 | <b>First trimester defects</b>                                | Oliver Kagan                        |

## Sunday 06 December 2015

|               |  |                     |
|---------------|--|---------------------|
| 09:00 – 10:30 | <b>Intrapartum care for fetal medicine specialists</b> | Neil Muchatuta      |
|               |  | Dimitrios Siassakos |
|               |  | Surabhi Nanda       |

### 11:00 – 11:30 Coffee Break

### 11:30 – 13:00 FETAL CARDIOLOGY

|               |                           |                           |
|---------------|---------------------------|---------------------------|
| 11:30 – 12:00 | Fetal cardiac function    | John Simpson              |
| 12:00 – 12:30 | Fetal cardiac arrhythmias | Vita Zidere               |
| 12:30 – 13:00 | Quiz and case review      | John Simpson/ Vita Zidere |

### 13:00 – 14:00 Lunch Break

|               |  |                   |
|---------------|--|-------------------|
| 14:00 – 14:30 | <b>Impact of Fetal Medicine on pregnancy outcome</b> | Yves Ville        |
| 14:30 – 14:50 | <b>Management of threatened preterm labor</b>        | Daniel Surbek     |
| 14:50 – 15:30 | <b>Prediction and prevention of preterm birth</b>    | Kypros Nicolaidis |