

ULTRASOUND ESSENTIALS

A joint ISUOG and FMF livestream meeting

Friday 2nd and Saturday 3rd February 2024

Course Directors: Tom Bourne and Kypros Nicolaides

Please note that this is a provisional schedule subject to change.

Introduction to day 2 from Co-Chairs Kypros Nicolaides (UK) and Liona Poon (Hong Kong)
Saturday, 3 February 2024
Ultrasound Essentials - Obstetrics

SESSION 1: PREECLAMPSIA

08:05 – 08:30

Experts – Kypros Nicolaides (UK), Nuruddin Mohammed (Pakistan)

Prediction and prevention of preeclampsia – Kypros Nicolaides (UK)

SESSION 2: THIRD TRIMESTER SCAN

08:30 – 08:55

Experts – Kypros Nicolaides (UK), Nuruddin Mohammed (Pakistan)

Third trimester scan – Kypros Nicolaides (UK)

SESSION 3: PRETERM BIRTH

08:55 – 09:50

Experts – Roberto Romero (USA), Bo Jacobsson (Sweden), Hadiza Galadanci (Nigeria)

What tools do we have for predicting and preventing spontaneous preterm birth? - Roberto Romero (USA)

Where are we from a global perspective? - Bo Jacobsson (Sweden)

SESSION 4: FETAL ECHOCARDIOGRAPHY

09:50 – 10:40

Experts – Simon Meagher (Australia), Beverly Tsai-Goodman (UK), Nguyen Ha (Vietnam)

Antenatal consideration to plan postnatal management of the most common cardiac outflow tract anomalies – Beverly Tsai-Goodman

BREAK – 10:40 – 11:00

SESSION 5: FETAL NEUROSONOGRAPHY

11:00 – 11:50

Experts – Simon Meagher (Australia), Guillermo Azumendi Perez (Spain), Sikolia Wanyonyi (Kenya)

Top 10 Fetal CNS anomalies at the mid- trimester ultrasound examination – Guillermo Azumendi Perez

SESSION 6: FETAL GROWTH RESTRICTION

11:50 – 12:40

Experts – Christoph Lees (UK), Francesc Figueras (Spain), Mohamed Kamal Etman (Egypt)

Management of early-onset FGR – Christoph Lees (UK)

Management of late-onset FGR – Francesc Figueras (Spain)

SESSION 7: LABOUR ULTRASOUND**12:40 – 13:30**

Experts – Liona Poon (Hong Kong), Aly Youssef (Italy), Rasha Kamel (Egypt)

Can we integrate ultrasound assessment for monitoring labour progress in the 1st stage? - Liona Poon (Hong Kong)

The use of ultrasound in the diagnosis and prevention of OASIS – Aly Youssef (Italy)

LUNCH – 13:30 – 14:00**SESSION 8: MULTIPLE PREGNANCY****14:00 – 14:50**

Experts – Kypros Nicolaides (UK), Liesbeth Lewi (Belgium), Olivia Barigye (South Africa)

What to look out for in a twin pregnancy? - Liesbeth Lewi (Belgium)

SESSION 9: GENETICS – SCREENING**14:50 – 15:40**

Experts – Kypros Nicolaides (UK), Mar Gil (Spain), Hisham Mirghani (UAE),

Present and future prenatal screening in low resource settings - overview of where we are heading – Mar Gil (Spain)

SESSION 10: GENETICS – DIAGNOSTICS**15:40 – 16:30**

Experts – Kypros Nicolaides (UK), Hebatallah Abdelaziz (Rwanda), Angela Ranzini (USA), Lorraine Dugoff (USA)

Fetal genetic testing: from head to toe – Lorraine Dugoff (USA)

BREAK – 16:30 – 16:50**SESSION 11: PLACENTA ACCRETA SPECTRUM DISORDER AND PPH****16:50 – 17:20**

Experts – Laurent Salomon (France), Mohamed Momtaz (Egypt), Hisham Mirghani (UAE)

Early diagnosis of Cesarean scar pregnancy/placenta accreta spectrum disorder – Laurent Salomon (France)

Management of placenta accreta spectrum disorder – Mohamed Momtaz (Egypt)

CLOSING REMARKS

Kypros Nicolaides (UK) and Liona Poon (Hong Kong)