

SMFM 2025 Expert Series | Detailed First Trimester Ultrasound (DFTU)



Agenda: Tuesday, October 14, 2025

7:00 am – 6:00 pm

Registration Hours

7:30 am – 8:30 am

Breakfast

Session #1: From Guideline to Practice

8:30 am – 8:40 am

Introductions

- Aris T. Papageorghiou, FRCOG, MBBCH, MD and Simon E. Meagher, MD, PhD

8:40 am – 9:20 am

How to perform a routine first trimester scan in 2025

- Bryann Bromley, MD

9:20 am – 10:00 am

Screening and Diagnosis of fetal Malformation 11-14 weeks – A sonographic overview

- Simon E. Meagher, MD, PhD

10:00 am – 10:40 am

Detection fetal anomalies at 11-14 weeks: what the data show

- Alfred Abuhamad, MD, Aris T. Papageorghiou, FRCOG, MBBCH, MD, Simon E. Meagher, MD, PhD

10:40 am – 11:15 am

Panel discussion: ISUOG / AIUM / SMFM Guideline: does it matter?

- Alfred Abuhamad, MD, Bryann Bromley, MD, Aris T. Papageorghiou, FRCOG, MBBCH, MD, Simon E. Meagher, MD, PhD

End of Session #1

11:15 am – 11:35 am

AM Break

Session #2: Genetics for the First Trimester

11:35 am – 12:05 pm

Genetic screening in the first trimester: what every clinician needs to know

- Britton Rink, MD

12:05 pm – 12:35 pm

Thickened NT: karyotype, array, panel, or exome?

- Lorraine Dugoff, MD

12:35 pm – 1:05 pm

Skeletal **Dysplasias** on ultrasound – what is possible?

- Aris T. Papageorghiou, FRCOG, MBBCH, MD

1:05 pm – 1:35 pm

NIPT-Case Studies / Panel Discussion

- Britton Rink, MD, Lorraine Dugoff, MD, Aris T. Papageorghiou, FRCOG, MBBCH, MD and Simon E. Meagher, MD, PhD

1:35 pm – 2:35 pm

Lunch

Session #3: Earlier screening: Changing algorithms

As of 6/4/2025 – Subject to change

- 2:35 pm – 3:05 pm Live Scan Demonstration
➤ Aris T. Papageorghiou, FRCOG, MBBCH, MD and Bryann Bromley, MD
- 3:05 pm – 3:25 pm Screening for open spina bifida at 11-14 weeks made easy
➤ Simon E. Meagher, MD, PhD
- 3:25 pm – 3:45 pm Malformation of the fetal face 11-14 weeks: clues to diagnosis
➤ Alfred Abuhamad, MD
- 3:45 pm – 4:05 pm Embryo and early fetal structural anomalies <11weeks: what's possible?
➤ Simon E. Meagher, MD, PhD

4:05 pm – 4:30 pm

PM Break

Session #4: Fetal CNS

- 4:35 pm – 5:05 pm Screening and diagnosis of fetal brain malformation 11-14 weeks
➤ Simon E. Meagher, MD, PhD
- 5:05 pm – 5:25 pm Fetal Brain Malformation 11-14 weeks – Genetic Considerations
➤ Britton Rink, MD and Lorraine Dugoff, MD
- 5:25 pm – 6:00 pm Case Studies / Panel Discussion
➤ Britton Rink, MD, Lorraine Dugoff, MD, Alfred Abuhamad, MD, Simon E. Meagher, MD, PhD

END OF DAY 1

Day 2

Agenda: Wednesday, October 15, 2025

7:30 am – 6:00 pm

Registration Hours

7:30 am – 8:30 am

Breakfast

Session #1: Fetal Cardiac screening

- 8:30 am – 9:30 am Live Scan Demonstration : First Trimester Fetal echocardiogram
➤ Aris T. Papageorghiou, FRCOG, MBBCH, MD
- 9:30 am – 10:00 am Screening and diagnosis of fetal cardiac malformation 11-14 weeks
➤ **Alfred Abuhamad, MD OR Aris T. Papageorghiou, FRCOG, MBBCH, MD Or Simon E. Meagher, MD, PhD**
- 10:00 am – 10:30 am Fetal Cardiac Malformation 11-14 weeks – Genetic Considerations
➤ Britton Rink, MD and Lorraine Dugoff, MD
- 10:30 am – 11:00 am Case Studies / Panel Discussion
➤ Alfred Abuhamad, MD, Britton Rink, MD, Lorraine Dugoff, MD, Aris T. Papageorghiou, FRCOG, MBBCH, MD, Simon E. Meagher, MD, PhD

11:00 am – 11:30 am

AM Break

As of 6/4/2025 – Subject to change

11:30 am – 12:00 pm

Live Scan Demonstration – AI for first trimester screening

- Aris T. Papageorghiou, FRCOG, MBBCH, MD

Session #2: The Fetal Abdomen

12:00 pm – 12:30 pm

Ventral abdominal wall defects: diagnostic and management dilemmas

- Bryann Bromley, MD

12:30 pm – 12:50 pm

GIT Anomalies – Genetic Considerations

- Lorraine Dugoff, MD

12:50 pm – 1:30 pm

Case Studies & Panel Discussion

- Britton Rink, MD, Bryann Bromley, MD, Lorraine Dugoff, MD, Aris T. Papageorghiou, FRCOG, MBBCH, MD, Simon E. Meagher, MD, PhD

1:30 pm – 2:30 pm

Lunch

Session #3: Urinary tract and Multiple Pregnancy

2:30 pm – 3:00 pm

Fetal genitourinary tract malformation: LUTO and beyond

- Simon E. Meagher, MD, PhD

3:00 pm – 3:30 pm

Multiple Pregnancy in the first trimester: special considerations

- Aris T. Papageorghiou, FRCOG, MBBCH

3:30 pm – 4:00 pm

Case Studies & Panel Discussion (INCLUDE NIPT IN TWINS AND VANISHING TWIN)

- Alfred Abuhamad, MD, Aris T. Papageorghiou, FRCOG, MBBCH, MD, Simon E. Meagher, MD, PhD, **and TBD**

4:00 pm – 4:30 pm

PM BREAK

Session #4: Practice considerations

4:30 pm – 5:00 pm

Screening for adverse pregnancy outcome

- **TBD**

5:00 pm – 5:30 pm

Implementing first trimester anatomical screening: practice and coding considerations

- Bryann Bromley, MD

5:30 pm – 6:00 pm

The case for cost effectiveness

- Aris T. Papageorghiou, FRCOG, MBBCH

6:00 pm – 6:15 pm

Patient perspective - ?PATIENT / SOMEONE WHO HAS GONE THROUGH THIS ISSUE THAT IS WILLING TO SPEAK? IF NOT GIVE MORE TIME TO DISCUSSION

- **TBD**

6:15 pm

Discussion and Close

- Alfred Abuhamad, MD, Aris T. Papageorghiou, FRCOG, MBBCH, MD, Bryann Bromley, MD, Simon E. Meagher, MD, PhD, **and TBD**

As of 6/4/2025 – Subject to change

Speakers/Faculty

- Alfred Abuhamad, MD
- Aris T. Papageorgiou, FRCOG, MBBCH, MD
- Britton Rink, MD
- Bryann Bromley, MD
- Lorraine Dugoff, MD
- Simon E. Meagher, MD, PhD