

Exploring the fetal brain  
and heart conference  
Saturday 14<sup>th</sup>-15<sup>th</sup> June 2025



Hybrid program:  
Utrecht or Online

**ISUOG HYBRID COURSE**  
**Exploring the Fetal Brain and Heart conference**  
**2<sup>nd</sup> Edition**

**Location: Utrecht, The Netherlands or Livestream**

**International Onsite Faculty:    Local Onsite Faculty:**

Prof. Francesco D'Antonio	Prof. Katia Bilardo
Prof. Dario Paladini	Prof. Mireille Bekker
Prof. Gregor Kasprian	Dr Sally-Ann Clur
Prof. Asma Khalil	Prof. Monique Haak
Dr Valentina De Robertis	Dr Wendy Manten

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**Virtual Faculty:**

Prof. Simon Meagher  
Prof. Yuval Yaron  
Dr Balu Vaidyanathan

*This program was developed by the Course Directors:  
Prof. Katia Bilardo (The Netherlands) and Prof. Simon Meagher (Australia)*

## Course Chairs



**Prof. dr. C.M. (Katia) Bilardo (Netherlands)**

ISUOG TRUSTEE; PAST PRESIDENT (2018-2020); STUART CAMPBELL AWARD, 2021; ISUOG FELLOWSHIP, 2017



**Prof. Francesco D'Antonio (Italy)**

PROFESSOR OF MATERNAL FETAL MEDICINE AT UNIVERSITÀ DEGLI STUDI 'GABRIELE D'ANNUNZIO' DI CHIETI

**This conference is proudly sponsored by General Electric Healthcare Limited**



**GE HealthCare**

Time CEST	Mins	Day 1: Saturday 14 <sup>th</sup> June 2025 Fetal CNS	Invited faculty
08:30	30	<i>Onsite delegates: Networking and refreshments provided by ISUOG</i>	
<b>Session 1: ISUOG Guidelines and First Trimester Neurosonography</b> <i>Co-Chairs: Prof. Katia Bilardo and Prof. Francesco D'Antonio</i>			
09:00	20	Welcome, Introduction and ISUOG Guidelines	Prof. Katia Bilardo (Netherlands)
09:20	25	T1 Fetal Brain Malformation. What every Clinician needs to know	Prof. Simon Meagher (Australia)
09:45	20	T1 Open Spina Bifida – Making sense of so many markers	Prof. Asma Khalil (UK)
10:05	25	Live Scan: First Trimester Fetal Neurosonogram	Prof. Francesco D'Antonio (Italy)
10:30	30	Case Studies, Panel Discussion and Questions	All faculty
11:00	20	<b>Refreshment Break</b>	
<b>Session 2: Second Trimester Neurosonography</b> <i>Co-Chairs: Prof. Katia Bilardo and Prof. Asma Khalil</i>			
11:20	20	Agenesis of the Corpus Callosum made easy	Prof. Francesco D'Antonio (Italy)
11:40	20	The 'Thin' the 'thick' and the 'short' Corpus Callosum: what to say, what to do?	Prof. Francesco D'Antonio (Italy)
11:55	15	Ventriculomegaly: recent topics	Prof. Anastasija Arechvo (UK)
12:10	25	Posterior Fossa Anomalies Made easy	Dr Wendy Manten (The Netherlands)
12:35	25	Live Scan: Second Trimester Fetal Neurosonogram	Dr Wendy Manten (The Netherlands)
13:00	30	Case Studies, Panel Discussion and Questions	All faculty
13:30	60	<b>Refreshment break</b> <i>Onsite delegates: Lunch will be provided by ISUOG</i>	
<b>Session 3: Third Trimester Neurosonography</b> <i>Co-Chairs: Dr Wendy Manten and Prof. Gregor Kasprian</i>			
14:30	20	Fetal CNS infection: Clues to diagnosis and management	Prof. Asma Khalil (UK)
14:50	25	Fetal CNS Imaging: When MRI makes a difference	Prof. Gregor Kasprian (Austria)
15:15	30	Case Studies, Panel Discussion and Questions	All faculty
15:45	15	<b>Refreshment Break</b>	
<b>Session 4: Genetics and Rare CAN Malformation</b> <i>Co-Chairs: Prof. Mireille Bekker and Prof. Asma Khalil</i>			
16:00	15	Microcephaly: a practical guide to diagnosis and management	Prof. Katia Bilardo (Netherlands)
16:15	25	Genetic Investigation in fetal CNS malformation: 'the old and the new'	Prof. Yuval Yaron (Israel)
16:40	20	Rare fetal brain malformation developing after a "normal" 20 weeks scan. Clues to diagnosis and Management	Dr Wendy Manten (The Netherlands)
17:00	25	Neonatal outcome of prenatally diagnosed anomalies	Prof. Mireille Bekker (The Netherlands)
17:25	35	Case Studies, Panel Discussion and Questions	All faculty
18:00	5	Feedback and close	All faculty
<b>End of Day 1</b>			

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

Time CEST	Mins	Day 2: Sunday 15 <sup>th</sup> June 2025 Fetal Cardiac	Invited faculty
08:30	30	<b>Onsite delegates: Networking and refreshments provided by ISUOG</b>	
<b>Session 1: ISUOG Guidelines and First Trimester Cardiac</b> <b>Co-Chairs: Prof. Katia Bilardo and Prof. Francesco D'Antonio</b>			
09:00	10	Welcome, Introduction and ISUOG Guidelines	Prof. Katia Bilardo (Netherlands)
09:10	30	Fetal Cardiac Diagnosis Made Easy – The Golden Rules	Prof. Simon Meagher (Australia)
09:40	25	Why are heart defects being missed	Prof. Monique Haak (The Netherlands)
10:05	25	First trimester cardiac anomalies	Prof. Simon Meagher (Australia)
10:30	20	Live Scan – 1 <sup>st</sup> trimester cardiac	Dr Valentina De Robertis (Italy)
10:50	30	Panel Discussion and Questions	All faculty
11:20	15	<b>Refreshment Break</b>	
<b>Session 2: Second Trimester Cardiac Anomalies</b> <b>Co-Chairs: Prof. Katia Bilardo and Prof. Monique Haak</b>			
11:35	20	Live Scan – 4 chamber view and arterial connections	Dr Sally-Ann Clur (The Netherlands)
11:55	20	The Small Left Ventricle + coarct.	Dr Sally-Ann Clur (The Netherlands)
12:15	20	The Small Right Ventricle /Hypoplastic Right Heart Syndrome	Dr Balu Vaidyanathan (India)
12:35	25	Panel Discussion and Questions	All faculty
13:00	60	<b>Refreshment break</b> <b>Onsite delegates: Lunch will be provided by ISUOG</b>	
<b>Session 3: Second Trimester Cardiac Anomalies</b> <b>Co-Chairs: Prof. Francesco D'Antonio and Dr Valentina De Robertis</b>			
14:00	20	Transposition of the great arteries	Dr Sally-Ann Clur (The Netherlands)
14:20	20	Tetralogy of Fallot: Tips Tricks and Traps	Dr Valentina De Robertis (Italy)
14:40	20	Isolated Minor Cardiac Anomalies – Diagnosis and management (ARSA, BLSVC, VSD, RAA, DAA, IIVC, PRUV)	Dr Valentina De Robertis (Italy)
15:00	25	Panel Discussion and Questions	All faculty
15:25	15	<b>Refreshment Break</b>	
<b>Session 4: Third Trimester Cardiac Anomalies</b> <b>Co-Chairs: Prof. Katia Bilardo and Prof. Francesco D'Antonio</b>			
15:40	25	Genetic Investigations of fetal cardiac defects: a practical guide	Prof. Monique Haak (The Netherlands)
16:05	25	Screening, pregnancy care, mode of delivery and immediate newborn care in congenital heart disease	Prof. Monique Haak and Dr Weaver (The Netherlands)
16:30	25	Final Panel Discussion and Questions	All faculty
16:55	5	Feedback and close	Prof. Katia Bilardo (The Netherlands) and Prof. Francesco D'Antonio (Italy)
<b>End of Day 2</b>			

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