

INTERNATIONAL SYMPOSIUM ON FETAL ANOMALIES: BASICS & BEYOND



9th-10th September 2023



RCOG London

Saturday 9th of September

CNS – MIDLINE ANOMALIES: Section 1

08:30	Agenesis of the Corpus Callosum: Diagnosis and differential diagnosis	S. Meagher
09:00	Diagnosis and management of the Short, Thick and Thin Corpus Callosum: a practical guide	G. Malinge
9:20	Investigating and counselling Mild Ventriculomegaly: What's new?	A. Papageorghiu
9:40	A clinician's guide to counselling patients with Agenesis of corpus callosum	T. Homfray
10:00	Panel Discussion – G. Malinge, A. Papageorghiu, T. Homfray, A. Khalil, S. Meagher	

10:30 TEA BREAK

CNS: POSTERIOR CRANIAL FOSSA: Section 2

11:00	Diagnosis and counselling Posterior Fossa Malformation: Basics and Beyond	D. Paladini
11:30	Posterior Fossa Malformation: From chromosome to Exomes	T. Homfray
11:50	Fetal Neurosonogram: Live scan	A. Khalil
12:10	Case studies: Putting you to the test	
12:30	Panel Discussion – D. Paladini, T. Homfray, G. Malinge, A. Khalil, S. Meagher	

13:00 LUNCH (Industry presentation 20 mins) TBA

FETAL FACE MALFORMATION: Section 3

14:00	A practical guide to Screening and Diagnosis of Cleft Lip and Palate	B. Benoit
14:30	Evaluation of the fetal face 2D and 3D. Live Scan	R. Chaoui
14:50	Genetic investigation of fetal Facial abnormalities: What every clinician needs to know	T. Homfray
15:05	Panel Discussion – B. Benoit, R. Chaoui, T. Homfray, A. Khalil, S. Meagher	

15:35 TEA BREAK

THORAX: Section 4

16:00	Hyperechogenic Lung Lesions: Diagnosis and Differential Diagnosis	S. Meagher
16:30	Fetal Lung Lesions: The surgeon's perspective	S. Giuliani
16:45	Congenital Diaphragmatic Hernia: Present and future considerations	L. Salomon
17:10	Fetal Lung Lesions: Congenital diaphragmatic Hernia: 'the good and the bad'	S. Giuliani
17:25	Genetic considerations in CDH and fetal hyperechogenic lung lesions	N. Canham
17:40	Panel Discussion – L. Salomon, N. Canham, S. Giuliani, S. Meagher	

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Sunday 10th of September

CARDIAC MALFORMATION: Section 1

08:30	Examination of the Normal fetal Heart: Live demo	S. Meagher
09:00	Cardiac Malformation: More than just a heart problem	R. Chaoui
09:20	The many faces of Tetralogy of Fallot: Clues to diagnosis and management	S. Meagher
09:40	Fetal Cardiac Malformation: from chromosome to exomes	N. Canham
09:55	Panel Discussion – Rabih Chaoui, Natalie Canham, Asma Khalil, Simon Meagher	
10:25	TEA BREAK	

GENETIC INVESTIGATIONS OF FETAL ANOMALIES: Section 2

11:00	FOR: Cell free DNA screening – moving beyond the common Trisomies	E. Sistermans
11:15	AGAINST: Cell free DNA screening – moving beyond the common Trisomies	J. Hyett
11:30	Rebuttal and Discussion	A. Khalil, J. Hyett
11:45	FOR: Prenatal diagnosis of fetal structural malformations: Exome for all	M. Kilby
12:00	AGAINST: Prenatal diagnosis of fetal structural malformations: Exome for all	T. Homfray
12:15	Rebuttal and Discussion	M. Kilby, T. Homfray
12:25	Panel Discussion – A. Khalil, T. Homfray, J. Hyett, M. Kilby, S. Meagher, E. Sistermans	
13:00	LUNCH (Industry presentation 20 mins: 'Prenatal sequencing for structural fetal anomalies from phenotype to genotype')	

GASTROINTESTINAL TRACT: Section 3

14:00	Fetal Oesophageal Atresia: latest updates in diagnosis and management	A. Khalil
14:30	Gastroschisis – not as benign as we think: update on key facts and figures	K. Bilardo
14:50	Anterior Abdominal Wall defects: Tips Tricks and Traps	A. Khalil
15:10	Genetic investigations in Gastroschisis & Omphalocele	N. Canham
15:25	Abdominal wall defects: the surgeon's perspective	P. De Coppi
15:40	Panel Discussion – A. Khalil, K. Bilardo, C. Melling, P. De Coppi, S. Meagher	
16:00	TEA BREAK	

RENAL and SKELETAL: Section 4

16:30	Fetal cystic kidney disease: a practical guide to diagnosis and management	S. Meagher
16:50	Skeletal dysplasia in early pregnancy	A. Khalil
17:20	Simplifying fetal Skeletal Dysplasias	P. Glanc
17:40	Investigating fetal skeletal Dysplasias: from chromosome to exomes	N. Canham
18:00	Panel Discussion – P. Glanc, N. Canham, A. Khalil, S. Meagher	

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CONVENORS:



Prof. Asma Khalil

Prof. of Fetal Medicine St George's Hospital, Univ. of London, UK. Director of Fetal Medicine Unit Liverpool Women's Hospital. Vice-President of Royal College of Obstetricians and Gynaecologists



Prof. Simon Meagher

Director, Monash Ultrasound for Women Consultant Sonologist, Mercy Hospital for Women Melbourne, Australia

SPEAKERS:

Dr. Bernard Benoit

Head of Department, Princess Grace Hospital Centre, Monaco, France

Prof. Katia Bilardo

Professor of Fetal Medicine, University Medical Center Groningen, Netherlands

Dr. Natalie Canham

Consultant Prenatal Geneticist, Consultant Prenatal Cardiac Geneticist, Liverpool Heart & Chest Hospital, Liverpool, England

Prof. Rabih Chaoui

Center for Prenatal Diagnosis and Human Genetics, Berlin, Germany

Prof. Paolo de Coppi

Consultant Paediatric Surgeon at Great Ormond Street Hospital (GOSH), Reader and Head of Stem Cells and Regenerative Medicine, UCL Institute of Child Health, London, UK

Mr. Stefano Giuliani

Consultant Paediatric Surgeon, Great Ormond Street Hospital, London, UK

Dr. Phyllis Glanc

Professor of Medical Imaging, Obstetrics & Gynecology, University of Toronto, Ontario, Canada

Prof. Tessa Homfray

Consultant in medical genetics St George's Hospital, King's College Hospital and Brompton Hospital, London, UK

Prof. Jon Hyett

Head of high risk obstetrics, Royal Prince Alfred Women and Babies, Sydney, Australia

Prof. Mark Kilby

Senior Principal Clinical Scientist, Medical Genomics Research Group, Illumina Cambridge, Professor Emeritus of Fetal Medicine, College of Medical and Dental Sciences, University of Birmingham, UK

Prof. Gustavo Malinger

Director, OB-GYN Ultrasound Division at Tel Aviv Medical Center, Lis Maternity Hospital, Israel

Dr. Charlotte Melling

Consultant Paediatric Surgeon & Urologist, Alder Hey Children's Hospital. University of Liverpool, UK

Prof. Dario Paladini

Director Fetal Medicine and Surgery Unit at Gaslini Children's Hospital, Genoa, Italy

Prof. Aris Papageorgiou

Consultant, Fetal Medicine and Obstetrics, St George's University Hospital Professor of Fetal Medicine and the Clinical Research Director of the Oxford Maternal and Perinatal Health Institute, UK

Prof. Laurent Salomon

Senior Consultant, Department of Obstetrics and Fetal Medicine, Necker-Enfants-Malades Hospital, Paris, France

Erik Sistermans

Head of genome diagnostics Amsterdam UMC, Netherlands, Amsterdam



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