ISUOG Pre-Congress course





20 October 2018, Singapore From genetics to obstetric management: essential genetics in practice

Course Convenors (alphabetical): Lorraine Dugoff (USA), Angeline Lai (Singapore), Aris Papageorghiou (UK), George Yeo (Singapore)

08:00-08:45	Registration opens
	Chairs: Angeline Lai (Singapore), Lorraine Dugoff (USA)
08:45-08:55	Welcome and Introduction
08:55-09:15	Principles of screening and diagnosis
09:15-09:45	Aneuploidy, translocation, variation, point mutations: what is happening to our chromosomes?
09:45-10:15	Confounding biological factors for your non-invasive prenatal tests
10:15-10:45	Refreshment break
10:45-11:15	Cell free DNA in practice: learning from difficult cases
11:15-11:45	Karyotype, microarray and exome sequencing
11:45-12:15	Ethical considerations around prenatal, preimplantation and preconception testing
12:15-13:05	Lunch
	Chairs: Lorraine Dugoff (USA), George Yeo (Singapore)
13:05-13:35	Preimplantation genetic screening and preimplantation genetic diagnosis
13:35-14:05	From genetics to obstetric management: insights into obstetrics complications
14:05-14:35	Sequencing cell-free DNA for single gene disorders: next 'must-have' prenatal screening tool?
14:35-15:05	Refreshment break
15:05 -15:35	Genetic evaluation of fetal sonographic anomalies
15:35 -16:05	From genetics to ultrasound: insights into congenital heart defects
16:05-16:35	Genetics testing and your legal obligations
16:35-17:05	What to tell your patients – panel with case studies
17:05	End of the course

Please note that this is a provisional schedule which may change

