

Pre-implantation Genetic Diagnosis: Current practice and beyond

Assisted Conception Unit meeting room, 11th Floor, Tower Wing, Guy's hospital.

Friday 9th November 2018

09:30 – 10:00	<i>Registration and refreshments</i>	
10:00 – 10:15	Welcome and introductions	Professor Yacoub Khalaf Head of PGD programme
10:15 – 10:45	Plenary session: PGD milestones	Alison Lashwood Former Clinical Lead in PGD
10:45 - 11.15	The patient pathway	Eshika Haque Principal Genetic Counsellor
11.15 – 12.00	The day to day ethical challenges of PGD	Professor Frances Flinter Consultant Clinical Geneticist
12:00 – 13:00	<i>Lunch and networking</i>	
13:00 – 13.30	Bespoke reproductive care for the PGD patients	Dr Jan Grace Consultant in Reproductive Medicine
13:30 – 14:00	The ins and outs of embryology for PGD	Maxine Semple Clinical Embryologist
14:00 – 14:30	PGD for monogenic disorders: the impact of new technologies	Dr Pamela Renwick Consultant Clinical Molecular Geneticist
14:30 – 15:00	Offering PGD to carriers of chromosome rearrangements	Dr Angela Davies Senior Clinical Cytogeneticist
15:00 – 15:15	<i>Refreshments</i>	
15:15 – 15:45	The role of the HFEA	Erin Barton HFEA
15:45 – 16:15	Clinical outcomes: success and safety figures	Dr Tarek El-Toukhy Consultant in Reproductive Medicine
16:15 – 16:45	Targeted testing	Sue Bint Principal Clinical Scientist
16:45 – 17:30	Should we offer PGS?	Professor Yacoub Khalaf Head of PGD programme

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Saturday 10th November 2018

09:00 – 09:15	<i>Registration and refreshments</i>	
09:15 – 11:00	Dealing with complex issues 1	Facilitated by Eshika Haque and Charlotte Tomlinson
	<ul style="list-style-type: none"> • HLA • Sex linked conditions • Late onset disorders • Multiple genetic conditions • Severity of disorder- is PGD indicated • Pathogenicity of underlying molecular mutation • Consanguinity • De novo conditions 	
11:00 – 11:15	<i>Refreshments</i>	
11:15 – 12:45	Dealing with complex issues 2	Facilitated by Eshika Haque and Charlotte Tomlinson
	<ul style="list-style-type: none"> • Fertility preservation and PGD • Gamete donation and PGD • Surrogacy and PGD • Infertility treatment or PGD • Health management of couples • How we manage unsuccessful PGD 	
12:45 – 13:00	Closing remarks	Professor Yacoub Khalaf Head of PGD programme
13:00	<i>Close</i>	