

## Pre-implantation Genetic Diagnosis: the who, the what, the why and the how

Robens Suite, 29<sup>th</sup> Floor Guy's Tower, Guy's Hospital

**Friday 3<sup>rd</sup> November 2017**

09:30 – 10:00	<i>Registration and refreshments</i>
10:00 – 10:15	Welcome and introductions
10:15 – 10:45	Plenary session: PGD from the beginning
10:45 - 11.15	PGD milestones and the patient pathway
11.15 – 12.00	The day to day ethical challenges of PGD
12:00 – 13:00	<i>Lunch and networking</i>
13:00 – 13.30	Bespoke reproductive care for the PGD patients
13:30 – 14:00	The ins and outs of embryology for PGD
14:00 – 14:30	PGD for monogenic disorders: the impact of new technologies
14:30 – 15:00	Offering PGD to carriers of chromosome rearrangements
15:00 – 15:15	<i>Refreshments</i>
15:15 – 15:45	The role of the HFEA
15:45 – 16:15	Clinical outcomes: success and safety figures
16:15 – 16:45	Targeted testing
16:45 – 17:30	Why we have yet to offer PGS
18:30 onwards	<i>Dinner</i>

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**Saturday 4<sup>th</sup> November 2017**

09:00 – 09:15	<i>Registration</i>	
09:15 – 11:00	<b>Dealing with complex issues 1</b>	
	<ul style="list-style-type: none"> <li>• HLA</li> <li>• Sex linked conditions</li> <li>• Late onset disorders</li> <li>• Multiple genetic conditions</li> <li>• Severity of disorder- is PGD indicated</li> <li>• Pathogenicity of underlying molecular mutation</li> <li>• Consanguinity</li> <li>• De novo conditions</li> </ul>	
11:00 – 11:15	<i>Refreshments</i>	
10.45 - 11.15	<b>Dealing with complex issues 2</b>	
	<ul style="list-style-type: none"> <li>• Fertility preservation and PGD</li> <li>• Gamete donation and PGD</li> <li>• Surrogacy and PGD</li> <li>• Infertility treatment or PGD</li> <li>• Health management of couples</li> <li>• How we manage unsuccessful PGD</li> </ul>	
12:45 – 13:00	Closing remarks	
13:00	<i>Close</i>	