

Personalised Medicine for Paediatricians: The Essentials

Date: Thursday 29th September 2022 9.00-16.15

Venue: Online (Zoom)

CPD Accreditation: In progress

A one day virtual course covering the essentials of personalised medicine in paediatrics. This hybrid course combines lectures and interactive workshops facilitated by the GOSH Clinical Genetics Service. Learn how to use genomic information to support and inform personalised paediatric care. The course will cover:

1. Genomic Testing:

- Who to test?
- When to test?
- How to test?
- Understanding genomic results and how they impact management

2. Personalised Medicine

- The scope of personalised medicine
- Case studies in paediatric personalised medicine therapeutics including gene therapies

3. Consent and Ethics in Personalised Medicine



Programme

Time	Session Title	Speaker
09.00 - 09.15	Welcome	Prof Mina Ryten Clinical Professor & Consultant Clinical Geneticist, UCL
09.15 - 10.00	Lecture 1. Genetic Testing and introduction to variant interpretation	Dr Emma Clement Consultant Clinical Geneticist, GOSH Dr Wendy Jones Consultant Clinical Geneticist, GOSH
10.00 - 10.45	Workshop 1. Understanding what to request and how to interpret reports	Dr Ellie Hay Consultant Clinical Geneticist, GOSH Dr Phil Ostrowski SpR Clinical Geneticist, St Georges Dr Athina Ververi Consultant Clinical Geneticist, GOSH
10.45 - 11.00	Break	
11.00 - 11.45	Lecture 2. Personalised Medicine: general scope	Dr Taz Ashraf Consultant Clinical Geneticist, GOSH Dr Lara Menzies Consultant Clinical Geneticist, GOSH
11.45 - 12.30	Lecture 3. Personalised Medicine: therapeutics	Dr Elizabeth Forsythe SpR Clinical Geneticist, GOSH Prof Mina Ryten Clinical Professor & Consultant Clinical Geneticist, UCL
12.30 - 13.30	Lunch	
13.30 - 14.15	Workshop 2. Personalised Medicine	Dr Elizabeth Forsythe SpR Clinical Geneticist, GOSH Prof Mina Ryten Clinical Professor & Consultant Clinical Geneticist, UCL Dr Taz Ashraf Consultant Clinical Geneticist, GOSH Dr Lara Menzies Consultant Clinical Geneticist, GOSH
14.15 - 15:00	Lecture 4. Consent and ethics	Dr Shereen Tadros Consultant Clinical Geneticist, GOSH Pooja Dasani Principal Genetic Counsellor, GOSH
15.00 - 15.15	Break	
15.15 – 15.45	Workshop 3. Ethics and consent	Dr Shereen Tadros Consultant Clinical Geneticist, GOSH Pooja Dasani Principal Genetic Counsellor, GOSH
15.45 – 16.15	Panel discussions and closing questions	All faculty