

# The New Genetics: from theory to clinical practice

Thursday 1<sup>st</sup> February 2018

University of Cambridge School of Clinical Medicine, Addenbrooke's Hospital, Cambridge

09:00	<b>Registration</b>		
09:15	<b>Welcome &amp; Introduction</b> <i>Vicki Wiles, Consultant Genetic Counsellor</i>		
09:30	<b>Key Genetic Concepts and The Evolution of Genetic Testing</b> <i>Dr Heather Pierce, Genetic Counsellor</i>		
10:30	<b>Tea/Coffee</b>		
11:00	<b>Genomics &amp; Bringing Genetics Into Mainstream Medicine</b> <i>Professor Lucy Raymond, Professor of Medical Genetics and Neurodevelopment</i>		
11:45	<b>Ethical &amp; Psychosocial Aspects of Genetics</b> <i>Dr Amy Taylor, Principal Genetic Counsellor</i>		
12:30	<b>Buffet Lunch</b>		
13:15	<b>Concurrent Workshops: Interactive Case-Based Discussion</b> <i>Including Dr Marc Tischkowitz, Reader and Honorary Consultant Physician in Medical Genetics, Dr Sarah Bowdin, Consultant Clinical Geneticist and Dr Geoff Woods, Consultant Clinical Geneticist</i>		
	<b>Cancer Genetics</b> <ul style="list-style-type: none"> <li>Family cancer risk assessment</li> <li>New cancer genes</li> <li>Strategies for genetic testing</li> </ul>	<b>Prenatal Genetics</b> <ul style="list-style-type: none"> <li>Invasive prenatal diagnosis</li> <li>Updates in non-invasive (free fetal DNA) prenatal testing (NIPT) and diagnosis (NIPD)</li> </ul>	<b>General Genetics</b> <ul style="list-style-type: none"> <li>Making a genetic diagnosis</li> <li>Genetic testing in adults</li> <li>Genetic testing in children</li> <li>Interpretation of genetic and genomic variants</li> </ul>
14:45	<b>Tea/Coffee</b>		
15:15	<ul style="list-style-type: none"> <li>Interpreting and communicating results</li> <li>Mainstreaming cancer genetic testing</li> <li>Implications of genetic tests for management</li> </ul>	<ul style="list-style-type: none"> <li>Pre-implantation genetic diagnosis</li> <li>Prenatal arrays and incidental findings</li> <li>Ethical issues in prenatal genetics</li> </ul>	<ul style="list-style-type: none"> <li>Review of common genetic conditions</li> <li>Communicating genetic test results to families</li> <li>The 100 000 Genomes Project</li> </ul>
	16:45		
<b>Certificate Collection &amp; Close</b>			

This study day aims to equip healthcare professionals with an understanding of genetics as it becomes increasingly incorporated into routine clinical practice. It will be relevant to doctors, nurses, midwives & AHPs.

Option to attend for full day OR a workshop only

Full Day Early Bird Registration (until 15<sup>th</sup> December 2017): £65

Full Day Standard Registration (after 15<sup>th</sup> December 2017): £80

Afternoon Workshop Only (13:15 start): £40

To register visit [www.geneticsstudyday2018.eventbrite.co.uk](http://www.geneticsstudyday2018.eventbrite.co.uk)

For any queries email [felicity.wadруп@addenbrookes.nhs.uk](mailto:felicity.wadруп@addenbrookes.nhs.uk)

Places are limited, CPD points applied for

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## Venue

Lecture Theatre 2, University of Cambridge School of Clinical Medicine  
Addenbrooke's Hospital, Hills Road, Cambridge, CB2 0SP

## Hosted by

East Anglian Medical Genetics Service

## Registration and Payment

Please register and make payment online at: [www.geneticsstudyday2018.eventbrite.co.uk](http://www.geneticsstudyday2018.eventbrite.co.uk)

For any queries email: [felicity.wadруп@addenbrookes.nhs.uk](mailto:felicity.wadруп@addenbrookes.nhs.uk)

## Terms & Conditions

**Registration:** Registration fees include lunch and refreshments during the day. Fees do not include accommodation or travel. Shared places are not permitted. Places are limited and will be allocated on a first-come first-served basis. Payment must be received prior to the event. All registrations will be acknowledged. If you have not received registration confirmation within 14 days of making payment, please contact us.

**Cancellation Policy:** Unfortunately we are unable to offer a refund due to cancellations. Substitutions are acceptable but must be made in writing. The organisers cannot accept liability for costs incurred in the event of the study day being cancelled as a result of circumstances beyond reasonable control.

**Privacy & Security:** We will never share or sell your information to any third party. The information we collect is only used to contact you about your registration and further events which may be of interest to you.