

NORWICH MEDICO-CHIRURGICAL SOCIETY

Web site www.norwichmedchi.org.uk

EVENING MEETING REMINDER

Tuesday 6th February 2018

Supper 6.15 pm

Meeting 7.00pm

Prof Lucy Raymond MA, DPhil, FRCP

Professor of Medical Genetics and Neurodevelopment, Department of Medical Genetics, University of Cambridge, Assistant Director of NIHR rare disease bioresource and Director of EoE Genomics Medicine Centre

Professor Raymond is a clinical geneticist at CUH with clinics across East Anglia. Her research aims to identify and understand the genetic causes of intellectual disability and detailed analysis of the whole DNA genome in affected families, which has allowed them to identify novel genes that contribute to this disease. A vital new part of this is their participation in a collaborative UK initiative to analyze the genomes of 10,000 patients in unprecedented detail.

NHS England, through Genomics England, is running a nationwide project to read the genomes of 100,000 people. Professor Lucy Raymond leads for the East of England, via the East of England Genomics Medicine Centre, for the 100,000 Genomes Project. The promise is to deliver 100,000 full genome sequences by the end of 2017.

Professor Lucy Raymond: "The intention is to provide a rapid diagnosis for all rare genetic disease, facilitate improved treatments of these conditions and provide tailor made treatment for individuals with rare disease. The project also aims to improve cancer care by understanding the genetic changes that occur in cancers that point to new targets and new therapies for individual treatments."

To find out more about 100,000 genomes project, see: www.eastgenomics.org.uk

"Integrating Genomics into clinical care"

to be held in

The Gooch Lecture Theatre, NANIME, Norfolk & Norwich University Hospital

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Reply slip for evening meeting on 6th February 2018

Name.....

I will/will not be attending the light supper at 6.15pm on Tuesday 6th February 2018. Please enclose a cheque (payable to Norwich Med-Chi Society) for £10 per person for supper. If you just wish to attend the lecture this is free.

I will be bringing.....guest(s)

Please return completed slip to Doreen Brookes, Department of Radiology, Norfolk & Norwich University Hospital, Colney Lane, Norwich, NR4 7UY. Telephone No. (01603) 286101. Replies must be received by Monday 29th January.