

# Oxford Masterclass in Epileptology

## Epilepsy Genomics

17<sup>th</sup> April 2015, Corpus Christi College, Oxford

### Timetable

9:00-9:30	Registration and coffee	
9:30	Welcome	
Session 1:	Chair: Professor David Goldstein	
9:40-10:20	An introduction to Medical Genetics	Professor N Wood
10:20-11:00	Next Gen Sequencing – making sense of jargon?	Dr S Petrovski
<b>11:00-11:30</b>	<b>Morning tea</b>	
Session 2:	Chair: Professor Simon Shorvon	
11:30-12:00	Genetic basis of paediatric epilepsy	Professor S Zuberi
12:00-12:30	Genetic basis of adult epilepsy– more than SCN1A?	Dr A Sen
<b>12:30-1:45</b>	<b>Lunch - The Rainolds Room, Corpus Christi College</b>	
Session 3:	Chair: Dr Mike Johnson	
1:45-2:15	New advances in epilepsy genomics	Professor D Goldstein
2:15-2:45	Genomics England: what, why, how	Professor T Fowler/ GEL
2:45-3:15	Genomic medicine and drug discovery	Dr M Armstrong
<b>3:15-3:45</b>	<b>Afternoon tea</b>	
Session 4:	Chair: Professor Terry O'Brien	
3:45-4:15	Gene therapy in epilepsy	Professor M Walker
4:15-5:00	Video-based case discussions	Faculty
5:00	Concluding remarks and close of Meeting. Thanks to all for attending	

Drinks reception, The Rainolds Room, Corpus Christi College