

# Oxford Masterclass in Epileptology

## Epilepsy and big data: why, when, what...

9<sup>th</sup> May 2025, Corpus Christi College, Oxford

### Timetable

9:15-9:45	Registration and coffee	
9:45	Welcome	
Session 1:	Chair: Prof Simon Shorvon	
09:50-10:25	'What is big data'?	Professor Eva Morris
10:25-11:00	Utilising big data captured within and with-out the NHS	Professor Raghiv Ali
<b>11:00-11:20</b>	<b>Morning tea</b>	
Session 2:	Chair: Professor Tony Marson	
11:20-11:50	Big data and epilepsy epidemiology	Dr Owen Pickerell
11:50-12:20	Big data and epilepsy 'omics	Prof Gianpiero Cavalleri
12:20-12:55	Big data and epilepsy imaging	Dr Sophie Adler
12:55-13:30	Big data and EEG	Professor Mark Richardson
<b>1:30-2:30</b>	<b>Lunch – Main Hall, Corpus Christi College</b>	
Session 3:	Chair: Prof Mark Richardson	
2:30-3:00	Should big data inform clinical trials?	Professor Andrea Cipriani
3:00-3:30	Big data analytics in non-ASM treatments for epilepsy	Dr Xin You Tai
<b>3:30-3:50</b>	<b>Afternoon tea</b>	
Session 4:	Chair: Prof Arjune Sen	
3:50-4:20	Big data, big problems: the other side of the coin	Professor Arjune Sen
4:20-4:50	Harnessing big data into helpful tools in epilepsy	Dr Gabriel Davis Jones
4:50-5:20	Case discussions	Audience & Faculty
5:30	Concluding remarks and close of Meeting. Thanks to all for attending Drinks reception, Corpus Christi College	

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