

57th LBMSDG Meeting, Thursday 16th September

16 September, 2021 @ 12:30 pm - 5:00 pm

The organisers kindly thank **Sciex** for sponsoring this meeting to be held at:

- **David Game College, 31 Jewry St, London, EC3N 2ET** -

12.30 Buffet Lunch

13.00 Opening Address

13.10 Plenary Talk: **Dr Nick Morrice, Sciex, UK**

'ZenoToF 7600; a new fast and sensitive mass spectrometer for the analysis of small and large biomolecules'

14.00 2nd Talk: **Dr Caroline Sands**, National Phenome Centre, Imperial College London, UK

'Representing the Metabolome with high fidelity: range & response as quality control factors in LC-MS-based global profiling'

14.30 Student Talk: **Henry Gerdes**, Queen Mary University of London, UK

'Drug ranking using machine learning systematically predicts the efficacy of anti-cancer drugs'

15.00 Coffee Break

15.30 4th Talk:

Dr Luiz de Carvalho, The Francis Crick Institute, UK

'Novel metabolism through mass spectrometry'

16.00 Final Talk:

Dr Kiran Patil, University of Cambridge, UK

'Bioaccumulation of therapeutic drugs by human gut bacteria'

16.45 Wine & Drinks Reception

Post-meeting discussions to continue at a nearby pub