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**6****6th LBMSDG Meeting, Tuesday 5 December 2023**

**Francis Crick Institute, 1 Midland Road, London NW1 1AT**

**Meeting Dedicated to the Memory of Mark Sorenson**

**Meeting Registration is required *via* Eventbrite-** [**Link Here**](https://5th-dec-lbmsdg.eventbrite.com/)

**This meeting is free to attend thanks to the meeting’s sponsors ThermoFisher Scientific, Waters, Phenomenex, Sciex and Element**



12.00 Buffet Lunch

13.00 Opening Address

13.15 Plenary Talk: **Jyoti Choudhary,** TheInstitute of Cancer Research.

*‘Applying Proteogenomics to Decipher Cancer Determinants’*

14.00 2nd Talk: **Jesmond Dalli**, Lipid Mediator Unit, QMUL.

*‘Exploring the Biology of Specialised Pro-Resolving Mediators in the Regulation of Innate Immunity’*

14.30Student Talk: **Sarah Vickers,** University College London.

‘*Ion Mobility Mass Spectrometry Reveals Oligomerisation Intermediates in Alpha-1 Antitrypsin Deficiency*.’

15.00 Coffee Break

15.30 4th Talk: **Nikita Levin**, The Rosalind Franklin Institute

*‘Top-down and Bottom-up Proteomics on an Orbitrap Exploris 480 – Omnitrap Instrument Equipped with ExD, UVPD and IRMPD’*

16.00 Final Talk: **Jonathan Phillips**, University of Exeter.

‘*Transient Structural Dynamics of Glycogen Phosphorylase from Non-equilibrium Hydrogen Deuterium Exchange Mass Spectrometry’*

16.30 Wine & drinks reception followed by further post meeting discussions at a local venue.

 