



**Wednesday 20 May 11.00 – 12.30 Advances in Proteomics and Metabolomics:
Transforming Ophthalmology Research**

Chaired by Ms Shi Tan & Teresa Sandinha

11.00 – 11.30 Principles and recent advancements in proteomics and metabolomics
research– Dr Andrew Chetwynd

11.30 – 11.45 Characterisation of the metabolome of ocular tissues- Ms Shi Tan

11.45 – 12.00 Omics research in anterior segment- Ms Neeru Vallabh

12.00 – 12.15 Omics research in posterior segment- Prof Teresa Sandinha

12.15 – 12.30 How to obtain samples: Liverpool Research Eye Biobank- Prof Stephen
Kaye