

16th Research Techniques Day

Friday 15th January, 2021

9.25 am Marion H. Brown Sir William Dunn School of Pathology
“Introductory remarks”

Chair: Ruth Ketley

9.30 am Rod Chalk Centre for Medicines Discovery
“Mass spectrometry: a multipurpose tool for biologists and chemists”

10.00 am Ricardo Ferreira Wellcome Centre for Human Genetics
“Combining RNA and protein quantification at the single-cell level”

10.30-11.00 am break

Chair: Fangfang Lu

11.00 am Daniel Ebner Target Discovery Institute
“High throughput screening”

11.30 am Sally Cowley Sir William Dunn School of Pathology
“Using human induced Pluripotent Stem Cells for disease modelling”

12.00-1.30 pm break

Chair: Iona Manley

1.30 pm Alan Wainman Sir William Dunn School of Pathology
“Choosing the right fluorescent microscope”

2.00 pm Ulrike Schulze Radcliffe Department of Medicine
“An introduction to image analysis”

2.30 – 3.00 pm break

Chair: Violaine André

3.00 pm Blanca Rodriguez Computer Science
“Computational methods to augment experimental and clinical Investigations”

3.30 pm Matthew Higgins Department of Biochemistry
“Using the COSMIC Cryo-EM facility”

4.00 pm end