

# 16<sup>th</sup> Research Techniques Day

## Friday 15<sup>th</sup> 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 Robin Thompson Mathematical Institute  
**“Modelling infectious disease epidemics”**

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

**4.00 pm end**