

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

## Friday 17<sup>th</sup> January, 2020

Medical Sciences Teaching Centre (MSTC) Lecture Theatre,  
South Parks Rd, Oxford.

9.25 am      Dr Marion H. Brown      Introductory remarks

Chair: Xanita Saayman

9.30 am      Joey Riepsaame      “An Introduction to CRISPR”      Sir William Dunn School of Pathology

10.00 am      Kate Attfield      “Single cell applications for ATAC and RNA sample processing”      WIMM

**10.30 am      Tea/coffee**

Chair: Florian Zobel

11.00 am      Ruth Baker      “Using mathematical models to gain biological insights?”      Mathematical  
Institute

11.30 am      Nicola Ternette      “Proteomics/Mass Spec/immunopeptidomics”      Jenner Institute

12.00 pm      Adam Costin      “Cryo Electron microscopy”      Sir William Dunn School of Pathology

**12.30 pm      Lunch will be provided**

Chair: Lior Pytowski

1.30 pm      Dominic Waithe      “Image Analysis”      WIMM

2.00 pm      Errin Johnson      “Cellular electron microscopy”      Sir William Dunn School of Pathology

2.30 pm      Stefan Balint      “Super resolution Light microscopy”      Kennedy Institute  
of Rheumatology

**3.00 – 3.30      Tea and coffee**