

Oxford Consortium for Single Cell Biology



Single Cell Biology in Oxford: what is going on?



Friday, 6 May 2016
St Catherine's College, Oxford

09.15 – 09.30	Welcome by <i>Doug Higgs</i>, WIMM Director		
	Chair: <i>Marella de Bruijn</i>		
09.30 – 09.55	Adam Mead	WIMM	<i>The Oxford Single Cell Biology Consortium</i>
09.55 – 10.20	Rory Bowden	WTCHG	<i>Building a Single-Cell Platform from scratch: 0 to 1000s of cells per week in 2 years</i>
10.20 – 10.50	Dave Ruff	Fluidigm	<i>Recent advances in Multiomics analysis using single cell</i>
10.50 – 11.20	Break		
	Chair: <i>Roger Patient</i>		
11.20 – 11.45	Quin Wills	WTCHG	<i>Single-cell lab-on-chip to software platforms: Oxford innovations to help small teams get started right now</i>
11.45 – 12.10	Giorgio Napolitani	WIMM	<i>Mass Cytometry and Single Cell cloning of effector T cells to dissect the Immune response to a human bacterial pathogen</i>
12.10 – 12.35	Xin Lu	LICR	<i>Cellular heterogeneity and single cell sequencing</i>
12.35 – 14.00	Lunch		
	Chair: <i>Adam Mead</i>		
14.00 – 14.25	Alice Giustacchini	WIMM	<i>Single-cell Transcriptomics Uncovers Heterogeneity and Distinct Molecular Signatures of Therapy-Resistant Chronic Myeloid Leukemia Stem Cells</i>
14.25 – 14.50	Alison Simmons	WIMM	<i>Deconstructing intestinal inflammation using single-cell RNA-seq</i>
14.50 – 15.15	Tatjana Sauka-Spengler	WIMM	<i>Using single-cell genomics to decipher gene regulatory circuits in specific embryonic cell populations in zebrafish</i>
15.15 – 15.45	Break		
	Chair: <i>Doug Higgs</i>		
15.45 – 16.45	John Marioni	Cambridge	<i>Using single-cell genomics to understand early mammalian development</i>
16.45 – 16.50	Closing Remarks by <i>Doug Higgs</i>		
DRINKS			