

Practicalities of 'Omics

15 February 2016, Lindisfarne Room, Newcastle University

Draft Programme

- 10.00 – 11.00 Registration
- 11.00 – 11.10 Opening remarks
Deb Henderson, Dean of Research & Innovation
- 11.10 – 12.00 *Keynote:*
Iain Macaulay, The Genome Analysis Centre
Integrated (epi)genome and transcriptome sequencing from single cells
- 12.00 – 12.10 Break
- 12.10 – 12.40 **Jon Higgins**, Newcastle University
A microscopy-based high content RNAi screen for histone kinases in mitosis
- 12.40 – 13.10 **Conor Lawless**, Newcastle University
Interpreting genome-wide Quantitative Fitness Analysis (QFA) screens
- 13.10 – 14.45 Lunch
Sponsored by Beckman Coulter
- 14.45 – 15.35 *Keynote:*
Jerry Thomas, University of York
What a proteomics lab can do for you - and vice versa
- 15.35 – 15.45 Break
- 15.45 – 16.15 **Nick Morrice**, Sciex
Newcastle's new LCMSMS System: SWATH and the TripleTOF 6600
- 16.15 – 16.45 **Simon Cockell**, Newcastle University
Principles and Practicalities of Data Integration
- 16.45 – 16.55 Closing Remarks

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