

2nd Next Generation Sequencing Symposium

Thursday 26th April 2012

Somers Lecture Theatre, IDS Building
Southampton General Hospital

Programme		
9.00-9.30	Coffee & welcome	
SESSION 1.		
9.30-9.50	“Whole genome data for microbial epidemiology”	Rebecca Gladstone (Molecular Microbiology and Infection)
9.50-10.10	Technology: “Illumina”	Tim Jones (Illumina)
10.10-10.30	“Exome sequencing analysis”	Will Tapper/Jane Gibson (Faculty of Medicine)
10.30-11.00	Coffee Break	
11.00-11.20	HPC facilities - IRIDS3/4 update	Ivan Wolton/Elena Vataga (iSolutions HPC team)
11.40-12.00	Technology: “Source BioScience”	Andrew Jones/lead scientist (Source BioScience)
12.00-1.00	Lunch and Industry stands - opportunity to network	
1.00-2.00	Plenary talk – “to be announced”	
2.00-2.15	Short Break	
SESSION 2.		
2.15-2.35	“NGS transcriptomics”	Richard Edwards (Centre for Biological Sciences)
2.35-2.55	“Diagnostic Implementation Strategies for NGS”	Chris Mattocks (National Genetics Reference Laboratory, Salisbury)
2.55-3.15	“‘Genomic instability in microbial biofilm populations’ ”	Jeremy Webb’ s group (speaker TBC)
3.15-3.35	“Exome sequencing in blood cancers”	Mat Rose-Zerilli (Cancer Sciences Unit)
Opportunity to network and talk to Industry representatives		

Organising committee: Prof. John Holloway, Dr Jane Gibson and Dr Mat Rose-Zerilli
Human Genetics and Medical Genomics, Faculty of Medicine, University of Southampton. UK

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