



The Association for
Clinical Biochemistry
& Laboratory Medicine

Bioinformatics in Laboratory Medicine



Date: Friday 30th June 2017

Venue: Governor's Hall, St Thomas' Hospital, Westminster Bridge Road, London SE1 7EH

Programme

Morning – Chair: Dr Nick Furnham

- 10:30-11:00 *Registration and Coffee*
- 11:00-11:10 **Welcome and introduction**
Dr Chris Chaloner, ACB Director of Scientific Affairs
- 11:10-11:50 **Understanding the molecular consequences of SNPs associated with drug resistance towards aiding clinical management and pathogen surveillance**
Dr Nick Furnham (London School of Hygiene and Tropical Medicine)
- 11:50-12:25 **Is it feasible to identify novel biomarkers by mining public proteomics data?**
Dr Juan Antonio Vizcaino (European Bioinformatics Institute)
- 12:25-13:00 **Leveraging large-scale electronic health record data for clinical research**
Dr Spiros Denaxas (Farr Institute)
- 13:00-13:45 *Lunch Break & Networking*

Afternoon – Chair: Mrs Alexandra Yates

- 13:45-14:15 **How do laboratory medicine datasets fit in to the concept of 'Bioinformatics'**
Prof Dimitris Grammatopoulos, Chair in Translational Medicine (Warwick)
- 14:15-14:45 **Multiplexing data across databases**
Prof Tom McDonald (Dundee)
- 14:45-15:15 *Coffee/Tea Break*
- 15:15-15:30 **Beyond Reference Intervals: Pattern Recognition in Laboratory Medicine**
Dr Craig Webster (Birmingham)
- 15:30-16:00 **Deus ex Machina: Potential Patient Impact of New Approaches to Data Management and Analysis**
Professor Jonathan Kay, Clinical Informatics Director, NHS England
- 16:00-16:05 **Closing Remarks**

For more information and registration, please visit the [National Meetings](#) section of the ACB website

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