

Special Seminars Oct 2008- Jul 2009

Thursday, 09 October 2008

- Enzyme mechanisms: fast reaction and computational approaches Dr Derren Heyes, The University of Manchester

Tuesday, 02 December 2008

- ART: ontology based annotation of scientific papers Dr Larisa Soldatova, University of Wales

Friday, 05 December 2008

- A Scientist in Parliament Dr Brian Iddon

Friday, 19 December 2008

- The Roles of SOX9 in Early Pancreas Development Dr Philip Seymour, University of California at San Diego

Monday, 26 January 2009

- Integrin Trafficking Pathways Regulate Tumour Cell Invasion Dr Patrick Caswell, The Beatson Institute for Cancer Research, Glasgow

Tuesday, 03 February 2009

- Phylogenetics and biogeography of forest-dependent Anopheles mosquito species within Southeast Asia Katy Morgan, University of Manchester

Tuesday, 10 February 2009

- Understanding the Lessons of Conservation and Development Johan Oldekop, University of Manchester

Thursday, 05 March 2009

- An ABC of NMDA Receptors David Wyllie, University of Edinburgh

Monday, 09 March 2009

- Basement Membranes in the Central Nervous System Professor Yoshifumi Ninomiya, Okayama University Graduate School of Medicine, Japan

Thursday, 12 March 2009

- Discovering Riboswitches and other non-coding RNAs of unknown function Professor Ronald R. Breaker, Yale University

Tuesday, 17 March 2009

- Spatial and temporal information coding by the NF- κ B system Professor Michael White, School of Biological Sciences, University of Liverpool

Thursday, 19 March 2009

- Genetics, synapses, and prospects for the drug treatment of inherited learning defects: the Neto proteins Dr. Rod McInnes, The Hospital for Sick Children, Toronto, Canada

Monday, 23 March 2009

- State-of-the-Science Electron Microscopy of Nanostructured Liquid Systems Prof. Y. Ishi Talmon, Technion-Israel Institute of Technology

Friday, 27 March 2009

- Long noncoding RNAs: insights into function Marcel Dinger, Division of Genomics and Computational Biology Institute for Molecular Bioscience, Brisbane, Australia

Wednesday, 01 April 2009

- Identification of genes involved in pubertal disorders and structural birth defects in humans Lawrence C. Layman, M.D, Medical College of Georgia USA

Friday, 03 April 2009

- Synthetic Biology Professor Steven Benner

Monday, 06 April 2009

- De-Novo Design of Proteins and Protein-Peptide Complexes: Advances and Challenges Professor Christodoulos A. Floudas, Princeton University

Thursday, 09 April 2009

- Understanding the metabolic complications of pre-diabetes on macro and micro-vascular disease: Lessons from the JCR:LA-cp rat model of the Metabolic Syndrome Dr Spencer Proctor, Associate Professor Agricultural, Food and Nutritional Science, University of Alberta, Canada

Thursday, 16 April 2009

- The global Biodegradation network: Microbial communities as gene landscapes Professor Victor de Lorenzo, Spain

Wednesday, 29 April 2009

- A novel role for Gtb1p in N-glycan trimming Rob Quinn, Stirling lab, FLS

Thursday, 30 April 2009

- Improving Standards in real-time PCR Dr Rob Powell/ Dr Jim Wicks , Senior Scientist and Director, PrimerDesign Ltd and University of Southampton
Honorary Fellow/ Director, PrimerDesign
- Novel molecules and mechanisms required for accurate chromosome segregation Andrew McAinsh, Marie Curie Research Institute, Oxted

Thursday, 30 April 2009

- Improving Standards in real-time PCR Dr Rob Powell/ Dr Jim Wicks , Senior Scientist and Director, PrimerDesign Ltd and University of Southampton
Honorary Fellow/ Director, PrimerDesign
- Novel molecules and mechanisms required for accurate chromosome segregation Andrew McAinsh, Marie Curie Research Institute, Oxted

Friday, 01 May 2009

- Voltage-gated Sodium Channel activity promotes Cathepsin-dependent Invasiveness and Colony Growth of Human breast cancer cells Ludovic Gillet, University of Tours, France

Monday, 11 May 2009

- What's new about beta-adrenoceptors? Dr Jillian Baker, University of Nottingham

Thursday, 14 May 2009

- Thymidylate Synthases: From Basic Enzyme Mechanisms to H-Tunneling Amnon Kohen , University of Iowa

Friday, 15 May 2009

- What can we learn by modelling molecular evolution? Dr. Benjamin Blackburne
At 2:00 PM Michael Smith Lecture Theatre

Tuesday, 19 May 2009

- Social interactions in yeast Dr Duncan Greig, University College London

Wednesday, 20 May 2009

- A CONTROL ENGINEERING ANALYSIS OF CAMP SIGNALLING NETWORKS IN AGGREGATING DICTYOSTELIUM CELLS PROFESSOR DECLAN BATES, Senior Lecturer in Dynamics and Control, University of Leicester
- Collagen Fingerprinting Using Protein Mass Spectrometry – a molecular barcode for archaeozoology, palaeobiology and food science? Mike Buckley, University of York

Wednesday, 20 May 2009

- A CONTROL ENGINEERING ANALYSIS OF CAMP SIGNALLING NETWORKS IN AGGREGATING DICTYOSTELIUM CELLS PROFESSOR DECLAN BATES, Senior Lecturer in Dynamics and Control, University of Leicester
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Thursday, 28 May 2009

- Cortex organization in yeast and mammals - new roles for myosins Dr Roland Wedlich-Söldner , Max-Planck Institute of Biochemistry

Tuesday, 02 June 2009

- The assembly of LIM-containing transcriptional complexes Jacqui Matthews, Associate Professor and NHMRC Senior Research Fellow, School of Molecular and Microbial Biosciences, University of Sydney, Australia

Wednesday, 03 June 2009

- Presynaptic Interactions Between Striatal Neurons/ Information theoretic analysis of neural data Craig Blomeley/ Robin Ince

Friday, 05 June 2009

- Standards Enabled Interoperability: W3C Semantic Web for Health Care and Life Sciences Interest Group Dr. M. Scott Marshall, The University of Amsterdam

Wednesday, 10 June 2009

- Comparative Physiology at the World's Northernmost University – Challenges and Opportunities Prof Lars Folkow, Dept of Arctic Biology, University of Tromsø, Norway

Thursday, 11 June 2009

- The Computational Microscope Professor Klaus Schulten, Beckman Institute for Advanced Science and Technology, University of Illinois

Monday, 15 June 2009

- Large scale text processing made simple by GXP make: A Unixish way to parallel workflow processing Professor Kenjiro Taura, The University of Tokyo
- The function and regulation of the APC/C ubiquitin ligase Professor Hiro Yamano , Marie Curie Research Institute

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Wednesday, 17 June 2009

- Release, role and restoration of purines in the mammalian brain: scope for therapeutic intervention? Professor Bruno Frenguelli, University of Warwick

Wednesday, 24 June 2009

- Unraveling the secrets of cell division Prof. Sir Paul Nurse

Thursday, 09 July 2009

- Matrix Revolutions: Perlecan as a Novel Promoter of Brain Repair After Stroke Professor Gregory Bix, Texas A & M, College of Medicine

Monday, 13 July 2009

- ER stress and autophagy in intestinal inflammation Dr Mike McGuckin, Mater Medical Research Institute, Brisbane