

Analytical Tools for the Life Sciences
Frontiers in Epigenetics: Challenges in Chemistry, Biology and Medicine
8 May 2009, The Royal Institution of Great Britain, London

Programme

- 10:15 Registration, exhibition, tea & coffee
- 10:45 *Welcome*
Christopher Schofield, University of Oxford, UK
- 11:00 *Inhibitors for enzymes involved in epigenetic modifications*
Arasu Ganesan, University of Southampton, UK
- 11:30 *Recent advances in mass spectrometry and application to epigenetics*
Benedikt Kessler, Nuffield Department of Clinical Medicine, Oxford, UK
- 12:00 Lunch, exhibition, networking
- 13:30 *Epigenetic mechanisms in human disease*
Moshe Szyf, McGill University, Canada
- 14:00 *Advances in ChIP-seq and next generation sequencing*
Peter J Park, Harvard University, USA
- 14:30 Tea and coffee
- 15:00 Lysine methylation as epigenetic mechanism
Rob Klose, Department of Biochemistry, University of Oxford, UK
- 15:30 Chemical probes for epigenetic signaling
Udo Oppermann, Structural Genomics Consortium, Oxford, UK
- 16:00 *Chair's summary*
Christopher Schofield, University of Oxford, UK
- 16:15 Drinks reception, exhibition, networking
- 17:00 End of Workshop