

RSC Regional Meeting in Chemical Biology  
Sponsored by the Chemistry-Biology interface Forum

The Impact of High-throughput Technologies  
in Chemical Biology and Medicinal Chemistry

Monday 1<sup>st</sup> February 2010  
at the  
Royal Society of Edinburgh, Edinburgh

9:30 – 10:00	Coffee
10:00 – 10:45	<b>Professor James Naismith FRSE, University of St Andrews</b> The challenges and successes of structural proteomics
10:45 – 11:30	<b>Professor Mikael Elofsson, University of Umea, Sweden</b> Design and synthesis of inhibitors of viral adhesion and bacterial toxin secretion
11:30 - 12:15	<b>Professor David Adams, Heriot-Watt University</b> The complex effects of inhibitors on phosphodiesterase-4 activity and targeting
12:15-12:30	Introductions by the funding agencies (Wellcome Trust and BBSRC)
12:30 – 1:30	Lunch and networking opportunities
1:30 – 2:15	<b>Professor Antti Poso, University of Kuopio, Finland</b> Virtual HTS: The Good, the Bad, and the Ugly
2:15 – 3:00	<b>Professor Martin Drysdale, Beatson Institute, Glasgow</b> Fragment Screening and Structure Based Approaches in Cancer Drug Discovery
3:00 - 3:20	Tea
3:20 – 4:05	<b>Professor Manfred Auer, University of Edinburgh</b> Single bead, single cell and single molecule chemical biology
4:05 – 4:50	<b>Professor Sonia Lain, Karolinska Institutet and Dundee University</b> Novel small molecule activators of the p53 tumour suppressor