

OUTLINE AGENDA

OSDD-RSC Drug Discovery Workshop


3rd – 5th February 2013





February 3rd 2014


Time	Topic	Speaker
9.30	Welcome	Dr Sourav Pal, NCL
10.00	Big Data Supporting Drug Discovery. Cautionary Tales from the World of Chemistry for Translational Informatics	Dr Antony Williams
11.00	11.00 Hands on demonstration of ChemSpider	RSC
11.30	ChemSPider SyntheticPages	RSC
12.00	Hands on demo of CSSP	RSC
12.30	Other eScience Projects at RSC	RSC
13.00	Lunch	
14.30 17.00	Review of projects/presentations by ChemSpider Ambassadors. Discussions	All





February 4th 2014

Title	Speaker
Introductory Keynote Lecture	Dr Kuppuswamy Nagarajan
Role of Chemistry in Drug Discovery Process	Dr Graham Maw
Molecular Interactions	Dr Mark Gardner
Finding Hits and Optimising Potency using Structural Information	Dr Mark Gardner
Chemspider and Micropublishing	Dr Tony Williams
Currently Available OSDD Design Tools	TBC
Pharmacokinetics and ADME for Chemists	Dr Graham Maw





February 5th 2014

Title	Speaker
Drug Safety from Chemists Perspective	Dr Graham Maw
Physicochemistry in Drug Design	Dr Graham Maw
Visiting Speaker	TBC
Methods in SAR Analysis & Use of Available Design Tools	Dr Mark Gardner
Facilitated Afternoon 'Grand Challenges' Table Discussion	All

