

Welcome to the December 2012 SMSdrug.net Newsletter, a regular update on some of the initiatives within the Network. If you would like to highlight any news to our industrial and academic network please contact the network administrator helen.feilden@strath.ac.uk

Allosteric Workshop and Working Group

An International meeting co-organised by SMSdrug.net and The British Council with Industrial sponsors TPP Global Development took place in Edinburgh on 4th December. The theme for this well attended meeting was "Identifying allosteric sites as potential drug targets." The conference involved nine talks across a broad spectrum of disciplines including synthetic chemistry, molecular modelling, fundamental cell biology, medicine and industrial software development. In addition, over 15 posters were presented in an energetic session around the general theme of allostery. The Plenary lecture was delivered by Burak Erman from Koc University who described his recent efforts to develop simple algorithms to accurately describe fluctuations in protein structure and their relation to allostery. The meeting was a prelude to a fruitful working group on *Predictive and rational allosteric site identification* organised by the Network which took place the following day.

Therapeutic strategies targeting the spliceosome

A group of leading academic researchers with an interest in the study of RNA splicing met at the RSC Chemistry Centre in London on the 10th December 2012. The meeting was supported by SMSdrug.net and RSC CBID. The programme included 12 presentations followed by a round table discussion. The group will meet again at the 3rd Annual UK RNA Splicing meeting at Rydal Hall 1st-3rd Feb 2013 to develop collaborative research opportunities further..

SMSdrug.net would like to wish all our contacts Season's Greetings and a Happy New Year in 2013!

This Newsletter highlights some of the efforts within SMSdrug.net. For more information and full details of our initiatives to bridge the gap between Chemistry and Biology please visit our [website](http://www.smsdrug.net), or contact the network administrator helen.feilden@strath.ac.uk



Date for Diary:
16th Jan 2013 1-2pm SIPBS,
University of Strathclyde
Neil Carragher is giving a presentation: "Imaging and Pathway Profiling: Advancing cancer drug discovery towards improved clinical efficacy"