



Two consecutive one day conferences. Discount for dual registration

Designing Safer Medicines: What works and what doesn't

Monday 13 October 2014

SCI, London, UK

Highlights in Medicinal Chemistry

Tuesday 14 October 2014

SCI, London, UK

Organised by SCI's Fine Chemicals Group

Designing Safer Medicines: What works and what doesn't

Monday 13 October 2014

09:30 Registration and refreshments

09:55 Welcome and introduction

10:00 **Reducing cardiovascular safety-related attrition: the good, the bad, the ugly and the future**

Dr Chris Pollard, AstraZeneca

10:40 **Screening strategies for drug-induced liver injury**

Dr James Sidaway, Independent

11:20 **In vivo models in safety and toxicity: cross-company data sharing to assess what works and what doesn't**

Dr Kathryn Chapman, NC3Rs

12:00 Lunch and exhibition

13:30 **Investigative approaches to address toxicological issues in drug discovery and development: case examples**

Dr Monicah Otieno, Bristol-Myers Squibb

14:10 **Designing in safer chemistry space: the use of multiparametric models in predicting drug safety**

Dr Bill Pennie, Compound Safety Prediction Group, Pfizer Worldwide Medicinal Chemistry

14:50 **Early safety evaluation: combining polypharmacology predictions and network biology to prioritize experimental testing**

Dr Cedric Merlot, Drugdesigntech SA

15:15 Refreshments

15:45 **Big data analysis - application for designing safer drugs**

Dr Edward J Griffen, MedChemica Ltd

16:10 **Improving toxicity predictions to design safer acidic molecules**

Dr Nigel Swain, Pfizer Worldwide Medicinal Chemistry

16:35 **Influence of early safety science in drug discovery**

Dr Mark Anderton, AstraZeneca

17:00 Closing remarks

17:10 Wine reception



For more information or to register, go to:
www.soci.org/events

Highlights in Medicinal Chemistry

Tuesday 14 October 2014

Programme

- 09:20** Registration and refreshments
- 09:50** Welcome and introduction
- 09:55** **Data mining ChEMBL for new leads against new targets**
Dr John Overington, European Molecular Biology Laboratory -
European Bioinformatics Institute (EMBL-EBI)
- 10:35** **Fatty Acid Synthase (FAS) triazolone inhibitors: good potency & properties but a metabolic liability?**
Dr Cliff Jones, AstraZeneca
- 11:00** **Stabilised receptor enabled structure based drug design: identification of dual orexin receptor antagonists (DORAs)**
Dr Sarah Aves, Heptares
- 11:25** Refreshments
- 11:45** **Squaramides: physical properties, synthesis & application in medicinal chemistry**
Dr Ian Storer, Pfizer
- 12:10** **Fragment-based drug discovery for a protein-protein interaction target: from mM fragments to nM dual antagonist of XIAP and cIAP1**
Dr Emiliano Tamanini, Astex
- 12:35** **The monster mas agonist – revealing the beauty in the beast**
Dr Simon Peace, GlaxoSmithKline
- 13:00** Lunch and exhibition
- 14:00** **A tale of two MEK inhibitors – the difficulty of preclinical differentiation**
Dr Henrik Moebitz, Novartis
- 14:25** **Structure-guided design of BH3-mimetic Mcl-1 inhibitors**
Dr Jonathan Hollick, Evotec
- 14:50** **Recent advances in designing inhaled small molecule therapeutics**
Dr Lilian Alcaraz, Argenta
- 15:30** Refreshments
- 15:50** **Designing membrane permeable 'large' molecule NS5A inhibitors**
Dr David Pryde, Pfizer
- 16:15** **Discovery of ATR selective inhibitors for the treatment of cancer**
Dr Joanne Pinder, Vertex
- 16:40** **Matched triplicates in the optimisation of a novel series of glucokinase activators**
Dr Mike Waring, AstraZeneca
- 17:20** Closing remarks
- 17:25** Wine reception

Booking Rate before 29 Aug 2014

One-Day Fee

SCI Member One-Day.....	£100
SCI Student One-Day.....	£35
Non-Member One-Day.....	£130

Two-Day Fee

SCI Member Two-Days.....	£175
SCI Student Two-Days.....	£60
Non-Member Two-Days.....	£235

Booking Rate after 29 Aug 2014

One-Day Fee

SCI Member	£115
SCI Student	£40
Non-Member	£150

Two-Day Fee

SCI Member Two-Days.....	£205
SCI Student Two-Days.....	£70
Non-Member Two-Days.....	£270

Register online at: www.soci.org/events or call 020 7598 1561

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