First Announcement and Call for Papers

17th RSC/SCI Medicinal Chemistry Symposium 8th-11th September 2013 Churchill College, Cambridge, UK

Organised by the RSC's Biological & Medicinal Chemistry Sector and SCI's Fine Chemicals Group

RSC Advancing the Chemical Sciences

Biological & Medicinal





17th RSC/SCI Medicinal Chemistry Symposium

Introduction

The Medicinal Chemistry Symposium 2013: The organizers invite you to the 17th RSC-SCI Medicinal Chemistry Symposium, Europe's premier biennial Medicinal Chemistry event, focusing on first disclosures and new strategies in medicinal chemistry.

Programme Themes

Reflecting current trends in medicinal chemistry and pharmaceutical research, the theme of the conference will be 'Improving Success?' The scientific programme will feature lectures and short talks across the full range of drug targets including enzyme inhibitors, ligands for receptors and ion channels as well as talks on key enabling processes and technologies and a number of late breakers. There will also be poster sessions with a number of posters selected for short talks.

Confirmed Speakers include

New approaches to traditional anti-mitotic chemotherapy: structure based drug design of the Eg5 inhibitor NVP-BQS481, from computer to clinic Paul Barsanti, Novartis

Identification of orexin antagonists for the treatment of insomnia and addiction using structure-based drug design Miles Congreve, Heptares

Enhancing molecule quality by combining fragment approaches with early pharmacy input – an example with PGD2 Synthase Simon Hodgson, GlaxoSmithKline

The design and optimisation of selective Protein Kinase C Theta (PKCθ) inhibitors for the treatment of autoimmune diseases Juan-Miguel Jimenez, Vertex

Analogues of fenarimol as potential new treatments for Chagas Disease Martine Keenan, Epichem

A multivalent approach to Peripherally-restricted µ-Opioid receptor Antagonists (PµMA) for Opioid-induced Bowel Dysfunction (OBD) Daniel Long, Theravance

Development of SGI-110, a potent hypomethylating agent, as epigenetic therapy in cancer Sanjeev Redkar, Astex

Molecule properties and compound developability – what's new? Tim Ritchie, TJR-Chem

Call for Papers – oral and poster

Presentations are invited from potential contributors to the late breaker session. Contributors should highlight this in their communications to the Secretariat. The poster session is an important part of the meeting and contributions from the whole field of medicinal chemistry are invited: a number of conference places will be reserved for poster presenters. Detailed procedures and deadlines for submission of poster and lecture abstracts will be given in the second circular. To receive the second circular, or request further information, please register with the secretariat as below.

Sponsorship and Exhibition Opportunities

Churchill College is an ideal venue for an exhibition. All refreshments, lunches, the exhibition and posters are situated in a single area, ensuring excellent access to delegates throughout the meeting. For further information about sponsorship opportunities, please contact the secretariat.

Secretariat: Maggi Churchouse, 3 East Barn, Market Weston Road, Thelnetham, Diss IP22 1JJ telephone and fax +44 (0)1359 221004, maggi@maggichurchouseevents.co.uk

Website: www.maggichurchouseevents.co.uk/bmcs