

4th RSC/SCI Symposium on GPCRs in Medicinal Chemistry

Monday-Wednesday 17th-19th September 2012

Lilly UK, Erl Wood, Windlesham Surrey UK

APPLICATION FORM

Please note that a late application fee applies from 9th August 2012.
This form should be completed clearly and returned with your remittance to: Conference Secretariat,
Maggi Churchouse, 3 East Barn, Market Weston Road, Theltham, Diss IP22 1JJ, UK
e-mail: maggi@maggichurchousevents.co.uk

Title (Prof, Dr, etc): First Name:

Last (Family) Name:

Job Title:

Organisation:

Address:

.....

Postcode: Telephone(for contact by us):

E-mail (for correspondence):

Special dietary or other needs:.....

Registration Fees (including conference dinner)

Please tick as appropriate.	Up to 2 nd July	3 rd July to 8 th Aug
RSC - SCI member*	£290	£350
Non-members	£370	£440
RSC - SCI student member*	£145	£170
Non-member student	£170	£200
Trade stand (including 1 delegate)	£620	£620
Trade stand (including 2 delegates)	£790	£790
Add late booking fee for registration payments received by the Secretariat from 9 th August		£50

I confirm that I **will / will not** attend the conference dinner on Tuesday 18th September

* RSC membership number:

Transport:

I plan to use the free transport between:	Mon am	Mon pm	Tue am	Tue pm	Wed am	Wed pm
• Ascot railway station and the venue	<input type="checkbox"/>					<input type="checkbox"/>
• Hilton Bracknell hotel and the venue	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Transport offered subject to availability						
• I require a car parking space at Lily	<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>	

Payment Methods

- Cheque:** I enclose a cheque payable to Maggi Churchouse Events for £
- Bank Transfer:** Payments may be made by BACS - please contact Conference Secretariat for details. All charges must be paid by the sender. Please include the delegate name and invoice number as the reference in the bank instruction and send a copy with the application form.
- Card:** Card payments may be made online at www.maggichurchousevents.co.uk/bmcs

DATA PROTECTION: The information you supply will be used for the administration of the meeting. A list of participants' names and e-mail addresses will be distributed at the conference. If you DO NOT wish your address to be included, please tick the box - ☐

Additional Information

Venue and Travel

Lilly Research Centre, Erl Wood Manor is a 50-minute train journey from London Waterloo to Ascot railway station, a 30-minute taxi ride from Heathrow airport, and is easily accessible from the M3 (J3).

During the conference, we will provide free-of-charge transport between Lilly, Ascot railway station and the conference hotel. Please book your requirements when registering.

Accommodation

Hilton Bracknell Hotel, Bagshot Road, Bracknell, RG12 0QJ

The conference hotel is the Hilton Bracknell where a preferential rate has been secured, namely £109 per double room per night for single occupancy, including breakfast and VAT. Bookings may be made by telephone, e-mail and online, quoting the reference "AGPCR", and further information may be found on our website. This offer is available until 17th August only.

Gala Dinner

The Gala Dinner will be held on site at Lilly from 7.30 pm, and attendance is included in the registration fee. Please inform the Secretariat if you will not attend.

Organising Committee

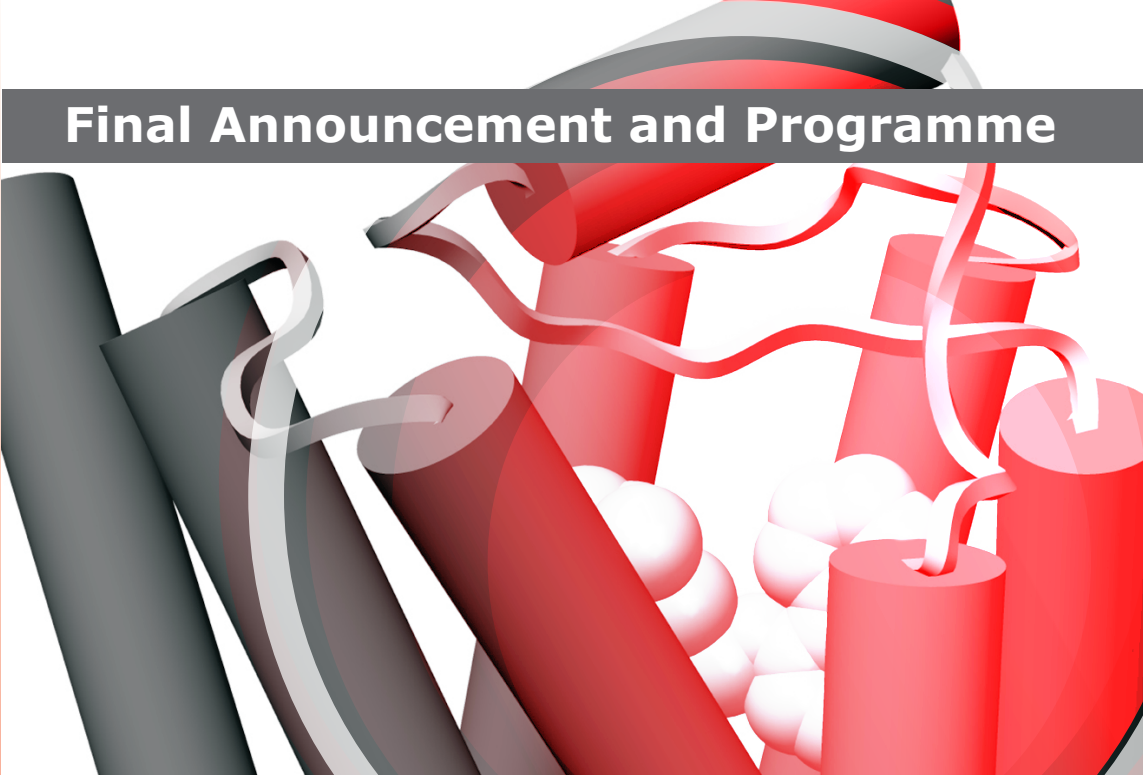
James Bailey	GlaxoSmithKline
Stephen East	Evotec
Adrian Hall	Eisai
David Leese	Peakdale Molecular
Caroline Low	Imperial College London
Jon Mason	Heptares/Lundbeck
Martin Owton (chair)	Lilly
Owen Wallace	Lilly

Contact/Secretariat and to register an interest

Maggi Churchouse, 3 East Barn, Market Weston Road, Theltham, Diss IP22 1JJ

Website: www.maggichurchousevents.co.uk/bmcs

Final Announcement and Programme



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RSC | Advancing the Chemical Sciences



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

Introduction and Programme

Introduction

G-protein-coupled receptors (GPCRs) play a crucial role in transmitting chemical signals from hormones and neurotransmitters across cell membranes and converting them into cellular responses. As such, they are involved in many diseases and continue to represent the target of a large proportion of all modern medicinal drugs. Building on the success of the previous three meetings, the next meeting in this series will be supported by Lilly UK.

Who should attend?

Medicinal and computational chemists from academia and industry involved in the research of GPCR function and activity

Programme - Monday 17th September

- 09.00 Registration and refreshments
- 09:55 Opening remarks
- 10.10 GPCR bias and allostery: from the outside looking in
Patrick Sexton, Monash Institute of Pharmaceutical Sciences, Monash University
- 10.55 A drug discovery journey of allosteric modulators of mGluRs within class C GPCRs
Guillaume Duvey, Addex Pharmaceuticals
- 11:35 The use of GPCR structures and homology models for lead optimization
Christofer Tauterman, Boehringer Ingelheim
- 12:15 Lunch
- 13.15 Biophysical screening and multi-target design for GPCR drug discovery
Andrew Hopkins, University of Dundee
- 13.55 Adventures in the discovery and development of a GPR119 agonist
Paul Feldman, GlaxoSmithKline
- 14.35 From receptor structural information and stabilised conformations to candidates targeting muscarinic M1, adenosine A2a and orexin
Malcolm Weir, Heptares
- 15:15 Refreshments
- 15:45 Discovery of orexin antagonists for the treatment of sleep disorders
Paul Coleman, Merck
- 16.20 Intranasally and orally administered CGRP (calcitonin gene-related peptide) receptor antagonists for the treatment of migraine: discovery and development
John Macor, Bristol-Myers Squibb
- 17.00 Close

Programme

Programme - Tuesday 18th September

- 09:05 Potent and selective, orally active GPBAR1 agonists as chemical biology probes
Patrizio Mattei, F Hoffmann-La Roche AG
- 09:45 Discovery of novel CRTh2 receptor antagonists for treatment of allergic diseases
David Sandham, Novartis
- 10:25 Refreshments
- 10.55 Discovery of selective OX2 antagonists and study of Orexin 1 and 2 GPCR receptors
Jonathan Bentley and Alexander Heifetz, Evotec
- 11:35 Discovery of APD811: an orally available prostacyclin receptor agonist for the treatment of Pulmonary Arterial Hypertension (PAH)
Graeme Semple, Arena Pharmaceuticals
- 12:15 Lunch
- 13.15 Novel mGlu5 antagonists for Parkinson's disease
Magnus Walter, Lilly
- 13.55 Discovery of novel, negative allosteric modulators of mGlu5 for treatment of GERD
Kenneth Granberg, AstraZeneca
- 14.35 Amido-1,2,3-thiadiazole derivatives as novel S1P1 selective agonists
Nuria Aguilar, Almirall
- 15:15 Refreshments
- 15.45 A journey around H3 inverse agonists: the discovery of UCB2892
Laurent Provins, UCB
- 16:20 The design of pyrimidino-azepines as potent, subtype selective 5-HT2C partial agonists
Ian Storer, Pfizer
- 17:00 Poster and exhibition session with aperitif

Programme - Wednesday 19th September

- 09:00 Structures of active and inactive G protein coupled receptors: implications for the activation mechanism and pharmacology
Gebhard Schertler, Paul Scherrer Institute / ETH Zurich
- 09.45 GPCR fragment-based design and a novel structure-based perspective on druggability
Jonathan Mason and John Christopher, Heptares Therapeutics
- 10:25 Refreshments
- 10:55 Drug design for G-protein-coupled receptors by a ligand-based NMR method
Peter Monecke, Sanofi-Aventis Deutschland
- 11.35 Glucagon receptor antagonists: from the laboratory to the patient
Phil Hipkind, Lilly US
- 12:15 Closing remarks and depart

Abstract & Registration Information

Call for Posters

Posters are invited for display throughout the meeting and for presentation on Tuesday, 18th September. Please download a template and send a one-page abstract to the secretariat by 30th July.

Exhibition Opportunities

A limited number of trade stands can be accommodated, charged at £620 (with one delegate) and £790 (with two delegates).

Registration

Website: www.maggichurchosevents.co.uk/bmcs
Registration: for card payment, please register online via the website above.
Cheque and bank transfer payment: please complete and return the form overleaf or download a registration form.
Charges: please refer to the registration form overleaf
Discounts: We offer discounts to RSC and SCI members and student members who quote their membership number. Early-bird discounts apply to payments received by 2nd July. A late fee of £50 will be charged on registration payment received after 8th August.

Bursaries

The organisers have a number of bursaries available from the RSC-BMCS for students, preference being given to those offering posters and to student members of the RSC, SCI and EFMC. The bursaries are worth £250 each which will be used for the registration fee with the balance available for travel and accommodation expenses against receipts. To apply, please complete a bursary application form and arrange for the research supervisor to endorse the application. Please send by e-mail to the secretariat by 30th July.

Acknowledgements

Special thanks to Lilly UK for hosting this event

