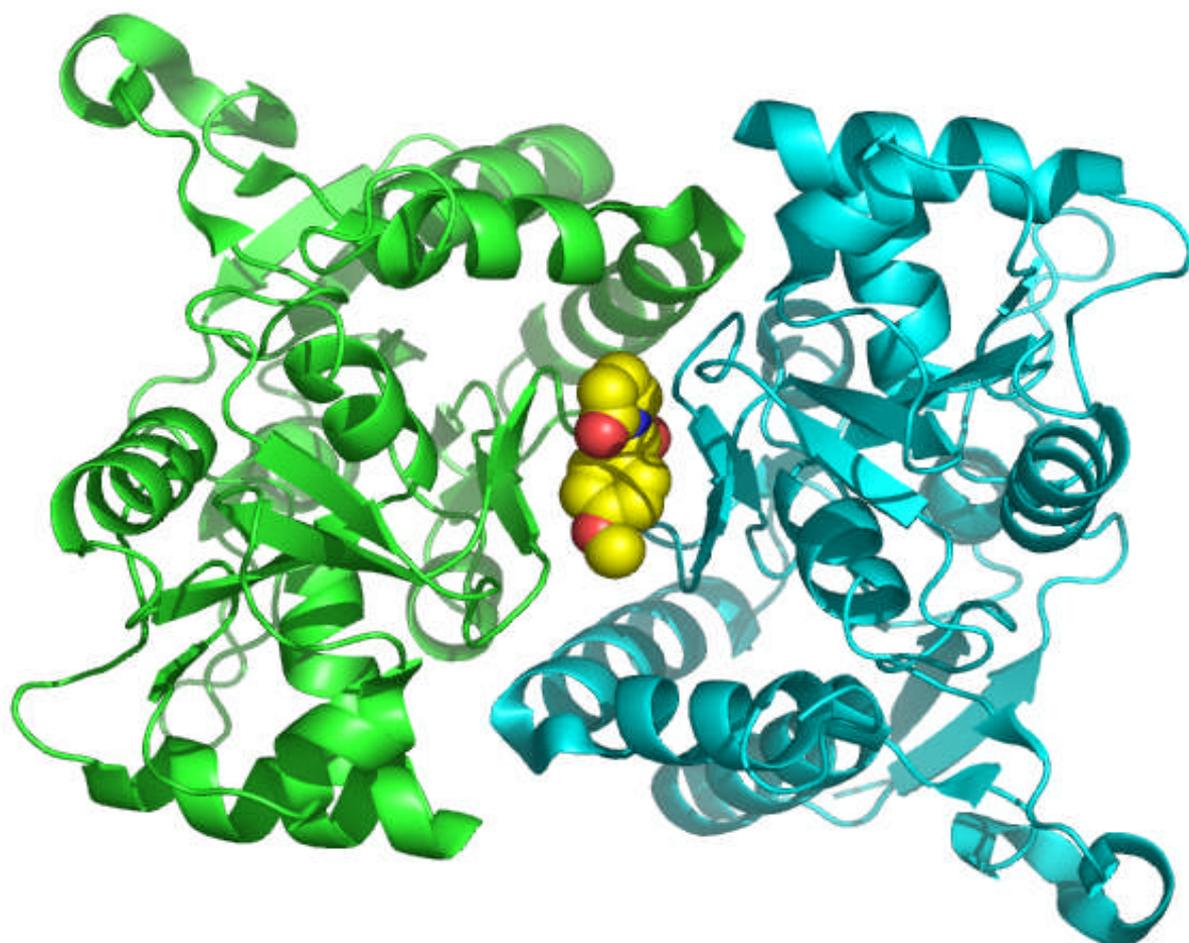


# Ion Channels as Therapeutic Targets 2009

5-6 February 2009  
Novartis, Horsham, UK



**PROGRAMME AND APPLICATION FORM**

## 3<sup>rd</sup> RSC BMCS Ion Channel Symposium British Pharmacological Society

*The Royal Society of Chemistry* and *The British Pharmacological Society* are pleased to announce a joint conference on **Ion Channels as Therapeutic Targets** to be held **Thursday 5<sup>th</sup> and Friday 6<sup>th</sup> February 2009** at the Novartis Horsham Research Centre, UK.

The objective of the conference is to encourage communication and scientific interaction between biologists and medicinal chemists with a shared interest in ion channels, with particular focus on channels that offer potential as targets for therapeutic intervention. The conference will be organized around a series of focused seminars by both chemists and biologists working in ion channel research whilst the conference will be opened and closed by plenary lectures providing a broader perspective on ion channels as drug targets. A poster session on the evening of 5 February will provide a valuable forum at which participants can discuss their work with a cross disciplinary group of ion channel scientists.

### Programme

#### Thursday 5 February

- 10.00 Registration and Coffee
- 10.45 Welcome Address  
Professor John Westwick (Novartis)
- 11.00 Structure, function, and molecular pharmacology of voltage-gated sodium channels  
Professor William Catterall (University of Washington, USA)
- 12.00 Subtype-selective targeting of sodium channels  
Dr Steven England (Pfizer GRD, UK)
- 12.40 Discovery and characterization of Ralfinamide (NW-1029) as an ion channel blocker for the treatment of neuropathic pain  
Dr Laura Faravelli (Newron Pharmaceuticals, Italy)
- 13.20 Lunch
- 14.20 P2X receptors – (Title to be confirmed)  
Professor Richard Evans (University of Leicester)
- 15.00 Addressing physicochemical and pharmacokinetic issues early on in a series of P2X7 receptor antagonists  
Dr Allen Duplantier (Pfizer GRD, USA)
- 15.40 ICRAc as a target for drug discovery  
Professor Anant Parekh (University of Oxford)
- 16.20 Coffee
- 16.40 Patch clamp technology for drug discovery  
Dr John Dunlop (Wyeth, USA)
- 17.20 Structural dynamics of inwardly rectifying potassium channels  
Dr Declan Doyle (Structural Genomics Consortium, Oxford)
- 18.00 Posters Session and reception
- 19.15 Transfers to Crowne Plaza Hotel Gatwick-Crawley

20.00 Conference Dinner

## Friday 6 February

09.00 Opening remarks

09.05 Insights into NMDA receptor structure-function relationships revealed from studies with agonists, partial agonists and chimeric proteins  
Dr David Wyllie (Centre for Neuroscience Research, Edinburgh)

09.50 AMPA receptors (Title to be confirmed)  
Dr Simon Ward (GlaxoSmithKline)

10.30 Coffee

10.50 TRPA1 - an environmental sensor  
Professor Stuart Bevan (King's College London)

11.30 TRPV1  
To be confirmed

12.10 Lunch

13.10 Ion channel modulation in mucosal hydration and airway disease  
Dr Henry Danahay (Novartis)

13.50 Ion Channels – Challenges for drug discovery  
Dr Derek Trezise (GlaxoSmithKline)

14.50 Closing remarks

## Posters

Offers of posters reflecting the theme of the meeting are invited. Abstracts should be submitted for consideration by **28 November** via the BPS website

<https://bps.conference-services.net/authorlogin.asp?conferenceID=1421&language=en-uk>

## Exhibition

There are opportunities for companies to attend with exhibition stands, please contact the Secretariat for further details.

## Venue and travel

The Symposium will be held at the Novartis Horsham Research Centre with the Conference Dinner at the Crowne Plaza Hotel Gatwick-Crawley. Coach transport will be provided between the hotel and the Novartis site at the beginning and end of each daily session. There is no parking available at Novartis. Further information about transfer times and arrival by rail or taxi will be sent to registered participants.

## Accommodation

The Crowne Plaza Hotel Gatwick-Crawley is holding a number of rooms for delegates at the conference at £99.00 per room per night bed and breakfast. This reduced rate can be booked through Stephanie Ford on +44 1293 608604, email [meetings@cpgatwick.co.uk](mailto:meetings@cpgatwick.co.uk), quoting Conference Secretariat. Further information about the hotel can be found at [www.cpgatwick.co.uk](http://www.cpgatwick.co.uk)

## Application and Fees

Application should be made using the following form. Please email, post or fax your form to the Conference Secretariat with payment details. Bank transfer information can be supplied on request. You should receive an acknowledgement and further arrival information by email within two weeks of receipt of your application.

Due to security requirements at Novartis, application will close two weeks before the meeting. In addition to the application form, all delegates must supply by email a passport style photograph of themselves at least three weeks in advance and bring with them to the meeting a form of photo ID such as passport or photo driving licence.

The fees for the meeting are as follows. 'Member' applies to membership of either the RSC or the BPS. The fees include attendance at the scientific sessions, lunches and refreshments, Conference Dinner and VAT. Receipts will be issued.

	Up to 28 Nov	29 Nov to 5 Jan
Members	£152	£168
Non-members	£222	£244
Student members	£76	£84
Student non-members	£111	£122

## Bursaries

The organisers have a number of bursaries available for students, preference being given to those offering posters and to student members. The bursaries are worth £250 which will be used for the registration fee with the balance available for travel and accommodation expenses against receipts. To apply, please send a letter with details of the area of research explaining why attendance would be beneficial. A letter of support from the research supervisor must accompany the application. Please send by email to [esw@confsec.co.uk](mailto:esw@confsec.co.uk) by **28 November**.

## Acknowledgements

The RSC and the BPS are grateful to Novartis Horsham Research Centre for providing meeting facilities and catering.

## Organising Committee

Brian Cox (Novartis)  
Véronique Birault (GlaxoSmithKline)  
Ged Giblin (GlaxoSmithKline)

Martin Gosling (Novartis)  
Martin Gunthorpe (GlaxoSmithKline)  
Ian McFadzean (King's College London)

## Secretariat

Elaine Wellingham  
Conference Secretariat, Field End House, Bude Close, Nailsea BS48 2FQ  
Tel and Fax: +44 (0)1275 853311 Email: [esw@confsec.co.uk](mailto:esw@confsec.co.uk)

**RSC-BPS Ion Channels as Therapeutic Targets 2009**  
**5-6 February 2009, Novartis, Horsham**

**APPLICATION FORM**

**Please note that a late application fee applies after 5 January and application will close on 21 January, or earlier if the meeting is fully subscribed. A passport style photograph of each delegate must be sent with the application or before 5 January to [esw@confsec.co.uk](mailto:esw@confsec.co.uk)**

This form should be completed clearly and returned with your remittance to:  
Conference Secretariat, Field End House, Bude Close, Nailsea, Bristol BS48 2FQ.  
Fax: +44 (0)1275 853311. Email: [esw@confsec.co.uk](mailto:esw@confsec.co.uk).

Title (Prof, Dr etc): .....

First Name: .....Last (Family) Name:.....

Organisation: .....

Address: .....

.....

.....Postcode.....

E-mail: (for acknowledgement and List of Participants)

.....

Tel and Fax (for contact by us) .....

**Special needs:** Please inform us in advance of any dietary requirements, access or other facilities which may be required.

.....

**Registration Fee**

Please tick as appropriate.

**Up to 28 Nov**

**29 Nov to 5 Jan**

Members	£152	£168
Non-members	£222	£244
Student members	£76	£84
Non-member students	£111	£122

**Add Late Booking fee after 5 January** £30

Payment information is overleaf.

SIGNED .....DATE .....

## Payment Methods

### 1. Cheque

I enclose a cheque payable to **RSC-BMCS** for £ .....

### 2. Bank Transfer

Payments can be made by BACS, please contact Conference Secretariat for the details. All charges must be paid by the sender. Include the delegate name as the reference in the instruction and send a copy with the application form.

### 3. Credit Card

Please charge my MASTERCARD, VISA or AMEX card for

£ .....

Card No: \_ \_ \_ \_ \_

Expiry Date: \_ \_ / \_ \_      Card Security Code \_ \_ \_ \_

The Security Code is the last three digits on the signature strip (or 4 digits on the front of AMEX cards).

Cardholder's signature .....

Cardholder's name (please print) .....

Cardholder's billing address (if different to overleaf)

.....

.....

.....Postcode .....

DATA PROTECTION: The information you supply will be used for the administration of the meeting. A List of Participant names and email addresses will be distributed at the conference. If you DO NOT wish your address to be included, please tick the box.