

## General Information

### Venue and Travel

RSC Chemistry Centre, Burlington House, London, W1J 0BA, UK

Burlington House is on the north side of Piccadilly midway between Piccadilly Circus and Green Park underground stations, opposite Fortnum and Mason.

### Accommodation

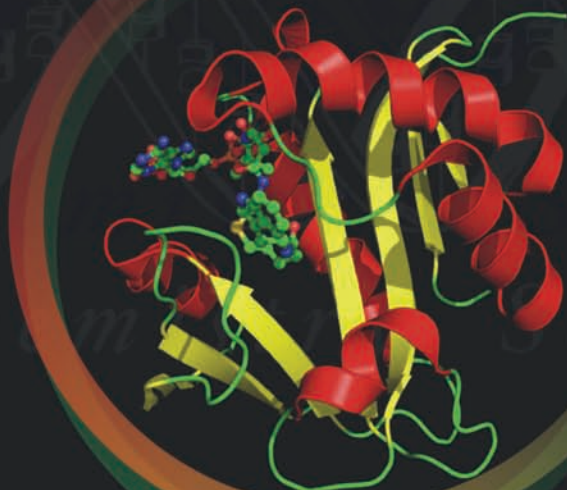
A short list of accommodation options may be found on our website.

### Conference Dinner

The conference dinner will be held nearby on Monday, 10<sup>th</sup> February, and tickets priced at £50 will be on sale until 20th December. Guests are welcome to buy tickets as well.

### Organising Committee

Toby Athersuch	Imperial College London
Andrew Stachulski	University of Liverpool and RSC-BMCS
Muireann Coen	Imperial College London



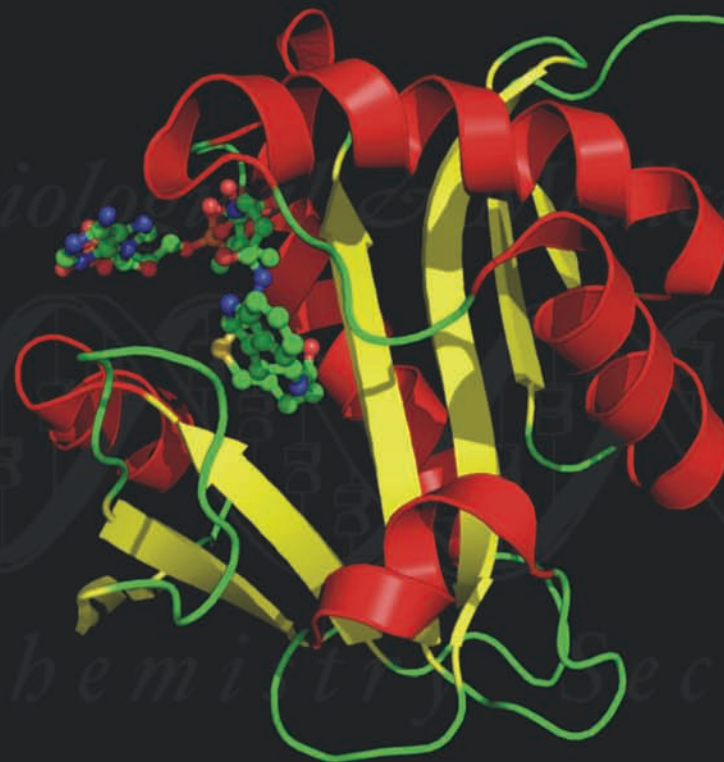
### Website and Secretariat Contact

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[www.rsc.org/bmcs](http://www.rsc.org/bmcs)

### Data protection

The information you supply will be used for the administration of the meeting. A list of participants' names and addresses will be distributed at the conference. If you DO NOT wish your address to be included, please indicate when registering.

## Second Announcement and Call for Papers



## New Perspectives in DMPK: Informing Drug Discovery

Monday-Tuesday, 10<sup>th</sup>-11<sup>th</sup> February 2014

RSC, Burlington House, London

**RSC** | Advancing the  
Chemical Sciences

*Biological & Medicinal*  
  
*Chemistry Sector*



# Introduction and Programme

## Introduction

This meeting will provide a forum for the exchange of ideas between principal members of the DMPK research community. The agenda will include keynote talks from industry leaders, who will frame specific topic discussions with more global views of how DMPK can bring value to the process of informing drug discovery. The emphasis throughout will be on building dialogue between participants who will range from experienced project/laboratory leaders to early-career researchers, via platform presentations, Q&A, poster sessions, and associated social mixer events.

## Who should attend

This meeting is aimed at medicinal chemists, drug discovery scientists, pharmacologists, and toxicologists - from academia and industry.

## Programme

### Monday, 10<sup>th</sup> February

12.00 Registration opens and lunch

13.45 Welcome and introduction

**Andrew Stachulski** (University of Liverpool), UK

#### Drug Biotransformation and Reactive Metabolites

Chairman: **Ian Wilson** (Imperial College London), UK

14.00 ADMET in 2014: still more exceptions than rules?

**Andy Pike** (Pfizer), UK

14.45 Abstract presentation number 1

Speaker from call for papers

15.15 Interplay between enzymes and transporters in defining hepatic clearance and intracellular concentrations of drugs

**Brian Houston** (University of Manchester), UK

15.45 Refreshments

#### Toxicology / Omics

Chairman: **Muireann Coen** (Imperial College London), UK

16.15 Contemporary medicinal chemistry of glucuronides

**Andrew Stachulski**, (University of Liverpool), UK

16.45 Abstract presentation number 2

Speaker from call for papers

17.15 Abstract presentation number 3

Speaker from call for papers

17.45 Drinks reception

19.00 Drinks reception ends

19.10 Conference dinner

22.30 Close



# Programme (continued)

### Tuesday, 11<sup>th</sup> February

#### New Perspectives: Computational Approaches

Chairman: **Toby Athersuch** (Imperial College London)

09.00 Novel in vitro and in silico models of drug metabolism and toxicity  
**Dominic Williams**, (MRC Centre for Drug Safety Science, University of Liverpool), UK

09.45 Simulating individual variability in pharmacokinetics as a risk factor for drug toxicity

**Iain Gardner** (Simcyp), UK

10.15 Refreshments

10.45 Flash poster presentations

#### The Consequences: Drug Discovery and Development

Chairman: To be confirmed

11.00 Using platform science and technology to support early DMPK activities  
**Andy Harrell** (GlaxoSmithKline), UK

11.30 Pharmacokinetics in drug discovery: where have we got to? how did we get here? where are we going?

**Peter Webborn** (AstraZeneca), UK

12.00 Abstract presentation number 4

Speaker from call for papers

12.30 Abstract presentation number 5

Speaker from call for papers

13.00 Lunch and poster session

14.45 Keynote: Mitigation strategies for reactive intermediates in drug discovery  
**Tom Baillie** (University of Washington), USA

15.30 Concluding remarks

## Additional Information

### Call for Papers - oral and poster

The call for papers is now open. Abstracts are invited for both short talks and posters. Please submit your abstract to the secretariat. The closing date for oral and poster abstracts is 20<sup>th</sup> December (extended). Five oral presenters will be selected from the abstracts, and 7-8 flash poster presenters (two-minute slots).

### Registration

Online registration is available via our website. Registration fees are:

£180	RSC members
£250	Non-members
£75	Student members

### Students and Bursaries

Up to five student bursaries will be available for PhD and Post-doctoral students. The closing date for bursary applications is 20th December. Discounted registration fees are offered to RSC student members.

### Exhibition Opportunities

Exhibitor spaces are limited, and stands are charge at £500 which includes a full delegate attendance.