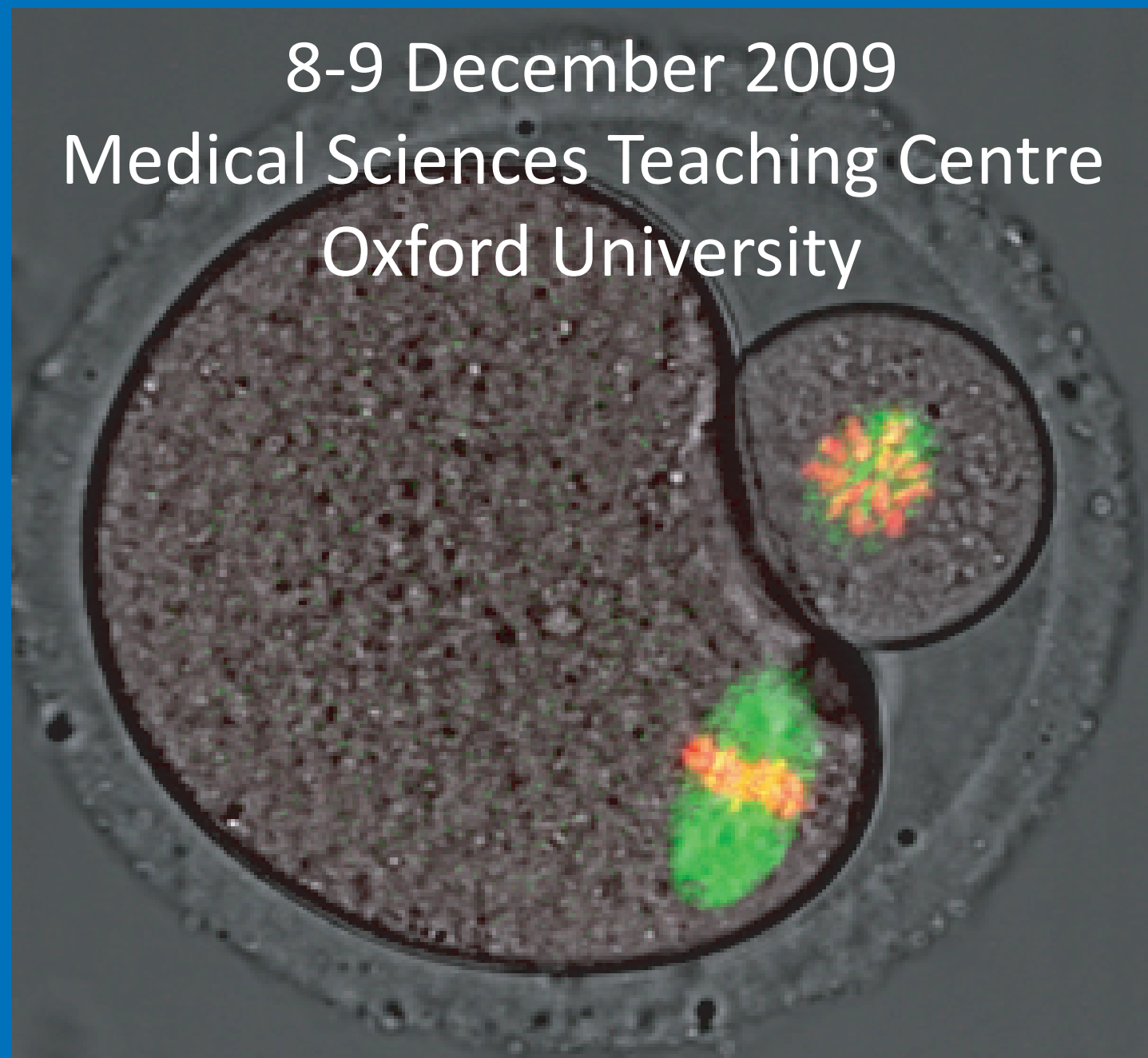


1st RSC/SGC Symposium on Chemical Biology for Drug Discovery

FINAL CIRCULAR AND REGISTRATION FORM

8-9 December 2009
Medical Sciences Teaching Centre
Oxford University



Introduction

We cordially invite you to Oxford to join us in exploring how the interdisciplinary field of Chemical Biology is enhancing our understanding of the molecular mechanisms of disease. The program includes talks from leading scientists in pathway deconvolution, chemical genetics, association of molecular targets with disease, discovery of chemical probes and protein-protein interactions. These will be accompanied by perspectives on the growing trend of academic-industrial collaborations impacting chemical biology for drug discovery.

The Symposium is organized jointly by the RSC Biological and Medicinal Chemistry Sector and the Structural Genomics Consortium. We thank GlaxoSmithKline, Pfizer Inc., the European Federation of Medicinal Chemistry, the Biological and Medicinal Chemistry and Bioorganic Chemistry Sectors, and the Chemical Biology Interface Forum of the RSC for generous sponsorship.

Programme

Tuesday 8th December

10:30 Registration

11:15 Welcome and Opening Address

Tom Heightman, Structural Genomics Consortium

Andrew Hamilton, Vice Chancellor of Oxford University

11:30 Chemical Biology Challenges for 21st Century Medicinal Chemistry

Tony Wood, Pfizer

12:30 Lunch

Session 1

Chair: **Mark Bunnage, Pfizer**

1:30 The Most Fruitful Basis

Andrew Hopkins, Dundee University

2:10 Activity-Based Proteomics – Applications for Enzyme and Inhibitor Discovery

Ben Cravatt, Scripps Research Institute

2:50 Employing a Chemical Biology Strategy for Huntington's Disease Drug Discovery

Georg Terstappen, Siena Biotech

3:30 Tea

Session 2

Chair: **Chris Schofield, University of Oxford**

4:00 Modulating Gene Dose to Understand Drug Action in Yeast and Man

Corey Nislow, University of Toronto

- 4:40 Learning from Molecular Genetics in Diabetes
Andrew Hattersley, Exeter University
- 5:20 Synthetic Approaches to Disrupting Protein-Protein Interactions
Andrew Hamilton, Vice-Chancellor, Oxford University
- 6:00 Drinks & poster session
- 7:00 Conference dinner, St Anne's College

Wednesday 9th December

Session 3

Chair: **Ian Churcher, GlaxoSmithKline**

- 9:00 Biology-Oriented Synthesis
Herbert Waldmann, Max Planck Institute, Dortmund
- 9:40 A Chemical Approach to Cell Fate Regulation
Sheng Ding, Scripps
- 10:20 Coffee
- 10:50 The Potential of an Epigenetic Target Unlocked: Structural and Biophysical Insights
Chun-wa Chung, GlaxoSmithKline, UK
- 11:30 Chemical Biology for Cell Signalling and Clinical Cancer Drug Discovery
Barry Potter, Bath University
- 12:10 Chemical Probes for the Pleckstrin Homology Domain
Stuart Conway, Oxford University
- 12:50 Lunch

Session 4

Chair: **Chas Bountra, Structural Genomics Consortium**

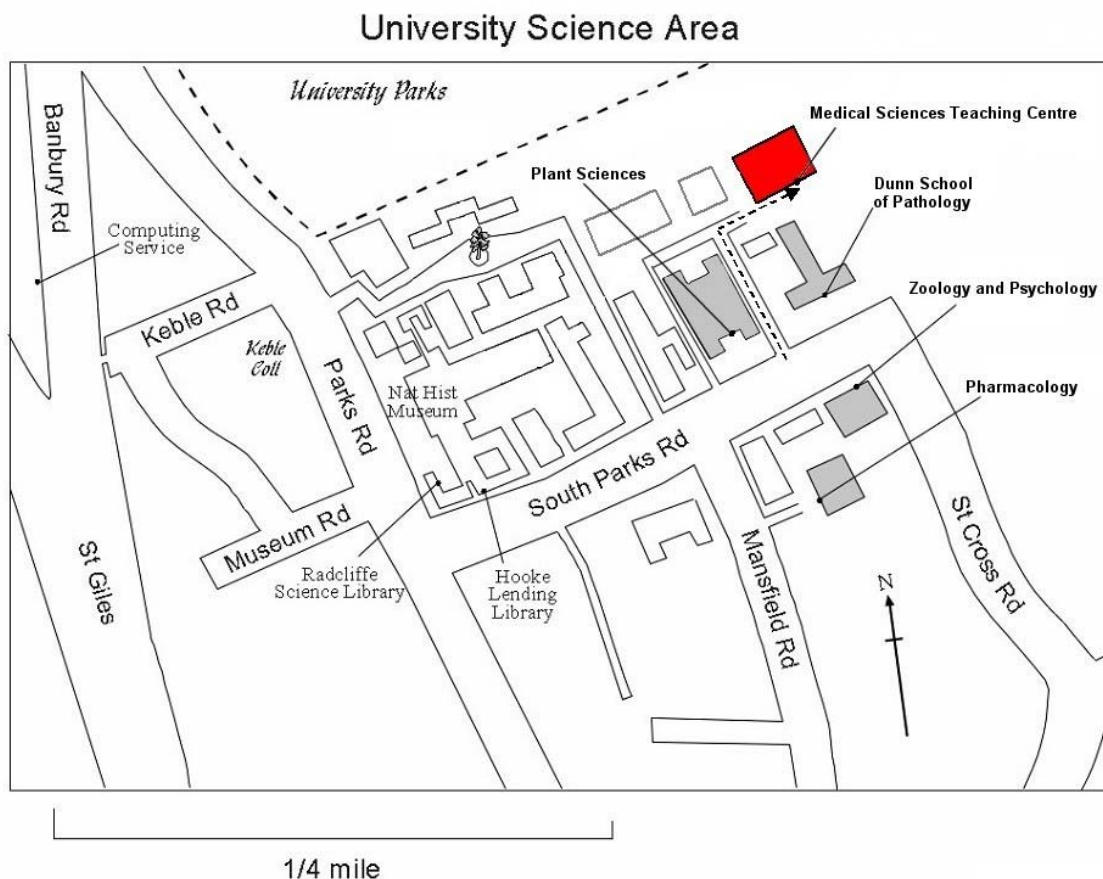
- 2:00 Discovery and Development of the PARP inhibitor AG014699
Roger Griffin, Newcastle University
- 2:40 Chemical Whispering and the Search for Novel Antitumour Agents
Malcolm Stevens, Nottingham University
- 3:20 Advancing Drug Discovery in an Academic Setting - the In-House Model
Julie Frearson, Dundee University
- 4:00 Tea & close

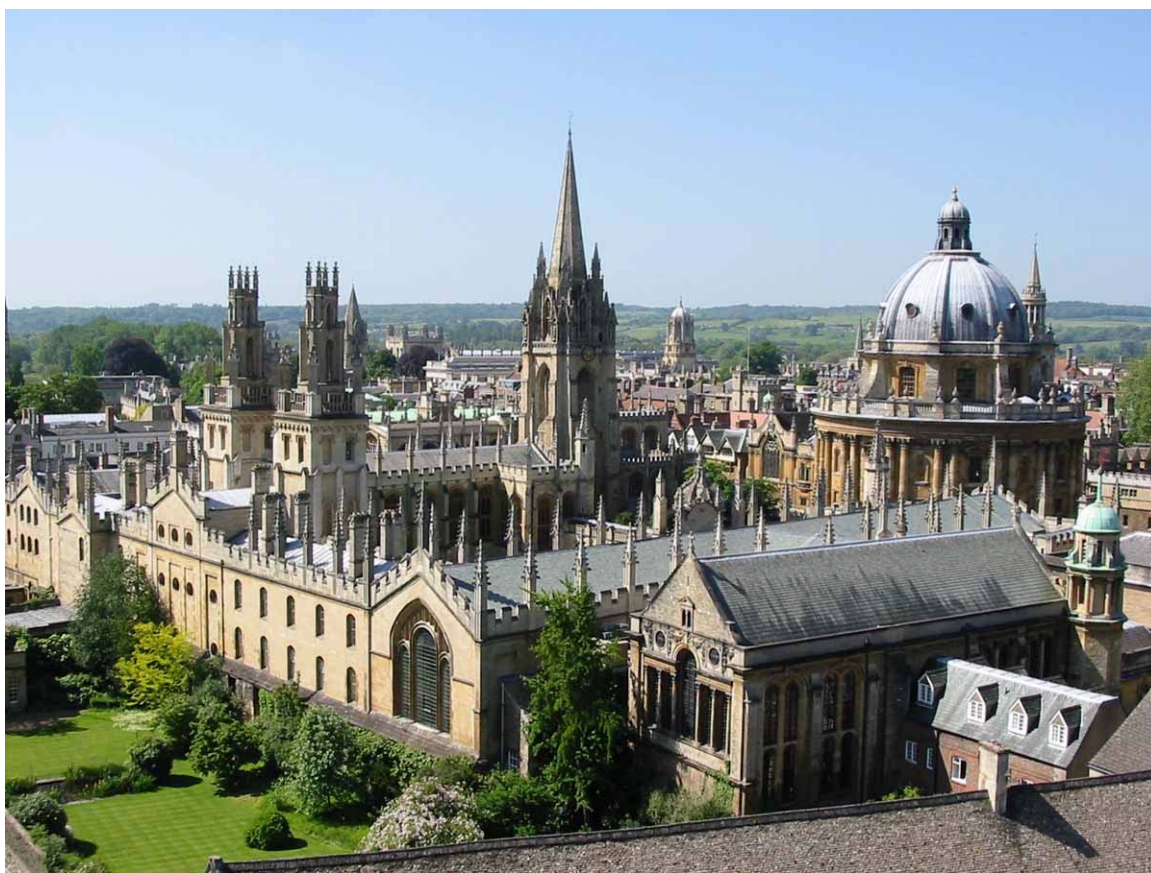
Posters

Space for posters will be provided and these will be on display for the duration of the symposium, with a dedicated poster session on the evening of Tuesday 8th December. Contributions are invited from the whole field of chemical biology. If you intend to submit a poster please send an abstract by 23rd October to esw@confsec.co.uk for consideration by the Organisers. All abstracts must be submitted as a Word document containing no more than one A4 page of 12pt Ariel font. Posters should be prepared as A0 format in portrait mode (841mm wide x 1189mm high).

Venue and Travel

The Medical Sciences Teaching Centre is located in Oxford's South Parks Road Science Campus, 10 minutes walk from the centre of Oxford and 20 minutes from the railway station. Central Oxford is renowned for the outstanding beauty of its many colleges and other places of interest. Further information about Oxford and booking hotel accommodation can be found on the website: www.visitoxford.org. Travel to Oxford is convenient by road or rail; however, parking in central Oxford is scarce and those travelling by car are recommended to use one of the park and ride facilities to the North, East, South and West of the city. There are frequent train services to Oxford from London Paddington, journey time around 1 hour. The closest international airports are London Heathrow (50 miles), Luton and Birmingham (both ca. 65 miles). From London Heathrow and Gatwick Airports there are express rail links to central London for onward rail journeys as above. There are also coach links from major airports direct to Oxford.






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Chemical Sciences
Chemical Biology Interface Forum



Biological & Medicinal

Chemistry Sector



Front cover image with kind permission from Prof. Kim Nasmyth, Dept. of Biochemistry, Oxford University.

Accommodation and Meals

Single ensuite student rooms are available for the night of Tuesday 8th December in St Anne's College (10 minutes' walk from the Medical Sciences Teaching Centre). Applications for rooms will be allocated on a first-come-first-served basis. Additional nights' accommodation may be available for Monday 7th and/or Wednesday 9th December, please contact the Secretariat.

Lunches, teas, wine mixer and the conference dinner are included in the registration cost.

Application and Fees

Early application is advised as capacity is limited by the size of the lecture theatre and acceptance is on a first-come-first-served basis. An early bird rate is available until 9th October, please see the application form attached for details. Applications will be acknowledged within two weeks: please enquire if you do not receive this, in case your application has not been received. The meeting is exempt from VAT. The fees include attendance at the scientific sessions, the book of abstracts, lunches, refreshments and the conference dinner. In the event of space still being available, late applications after Friday 6th November will incur a surcharge of £30.

Cancellations notified in writing before Friday 9th October will receive a full refund. Between 9th October and 6th November refunds will be 80%, thereafter no refunds can be made. Substitutions are allowed at any time. If necessary, the organizers reserve the right to alter the content of the programme and cancel or postpone the meeting without notice and without liability to registered delegates other than the return of fees in the event of complete cancellation.

Student Bursaries

The RSC Biological and Medicinal Chemistry Sector is able to offer a number of bursaries for full-time postgraduate students. Preference will be given to members and to those offering posters. The bursaries are worth up to £100 towards registration, accommodation and travel costs. Further information is available from the Secretariat, esw@confsec.co.uk, and the closing date will be 6th November.

The RSC Discover Chemistry Programme is offering travel bursaries to UK academics for attendance at this conference, which will help to broaden their knowledge and expertise and assist them to incorporate the learning into their own research and training activities. Further details can be found at www.rsc.org/Education/DiscoverChemistry/AcademicCPD.asp.

Organizing Committee

Dr Tom Heightman, Structural Genomics Consortium
Prof. Chris Schofield, University of Oxford
Dr Mark Bunnage, Pfizer UK
Dr Ian Churcher, GlaxoSmithKline UK

Secretariat

Elaine Wellingham, Conference Secretariat
Tel and Fax: +44 (0)1275 853311, email: esw@confsec.co.uk

Application Form

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.

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.

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Registration Fee

Please tick as appropriate

To 16 Oct To 13 Nov

RSC or SGC members	£180	£200	<input type="checkbox"/>
Non-members	£240	£260	<input type="checkbox"/>
Student or retired members (limited places)	£90	£100	<input type="checkbox"/>
Non-member students (limited places)	£120	£130	<input type="checkbox"/>

Add Late Booking fee after 13 November £30 ☐

Accommodation St Anne's College

Bed and Breakfast	7 December	£72	<input type="checkbox"/>
	8 December	£72	<input type="checkbox"/>

TOTAL

Payment information is overleaf.

SIGNEDDATE

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 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)

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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. ☐