

# Introduction and Programme

## Introduction

This symposium will cover progress in the design and synthesis of aspartic, serine, cysteine and metalloprotease inhibitors for a diverse range of target indications, while also covering a range of drug discovery activities: from Molecules to Medicines.

## Programme

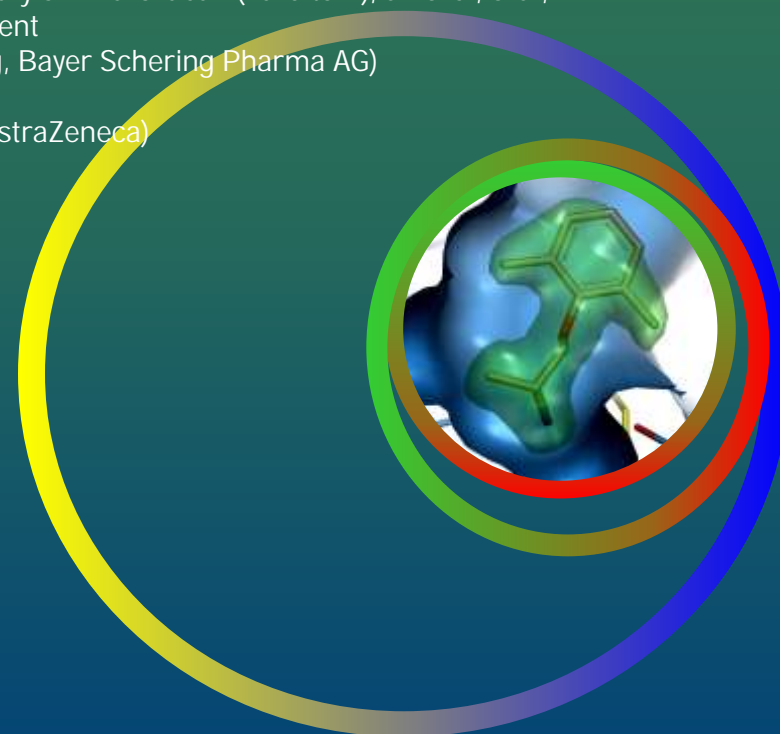
Monday 11th April

- 09.00 Registration and refreshments  
Chair: Steve Swallow, AstraZeneca
- 09.25 Welcome and opening remarks
- 09.30 Plenary 1: Target validation for proteases - the key factor for future success  
(Lorenz Mayr, Novartis)
- 10.30 Computational strategies for lead finding and optimization in serine proteases  
(Bernd Kuhn, F Hoffmann-La Roche)
- 11.15 Refreshments
- 11.45 Fragment-based drug discovery (FBDD) at Lilly and highlights of an FBDD approach to beta secretase  
(Scott Sheehan, Eli Lilly)
- 12.30 Testing the amyloid hypothesis, from phenotypes to fragments  
(Patrick May, Eli Lilly)
- 13.15 Lunch  
Chair: Gordon Saxty, Astex Therapeutics
- 14.15 The TAFI project: converting a natural lead into a potent small molecule  
(Herman Schreuder, Sanofi-Aventis)
- 15.00 The design, SAR and synthesis of novel ADAM-TS4 (Aggrecanase-1) inhibitors for the treatment of osteoarthritis.  
(Chris De Savi, AstraZeneca)
- 15.45 Refreshments
- 16.15 Highly selective matrix metalloproteinase-13 Inhibitors for the treatment of osteoarthritis  
(Mark Schnute, Pfizer)
- 17.00 Structure-based design of selective, non-covalent cathepsin S inhibitors  
(Mike Ameriks, J&J)
- 17.45 Posters
- 18.30 Leave for Dinner
- 19.30 Conference Dinner

# Programme

Tuesday 12<sup>th</sup> April

- 09.15 Refreshments  
Chair: Richard Sedrani, Novartis
- 09.30 Plenary 2: Inhibiting the uninhabitable: proteases in infectious disease and cancer  
(Charles Craik, University of California)
- 10.30 Structure and property-based design of cyclic hydroxyethylamine BACE inhibitors  
(Heinrich Rüeger, Novartis)
- 11.15 Refreshments
- 11.45 Development of the HCV Protease Inhibitor TMC435  
(Åsa Rosenquist, Medivir)
- 12.30 Lunch  
Chair: Stephen East, Evotec
- 13.30 The HCV protease inhibitor - Telaprevir  
(Youssef Bennani, Vertex)
- 14.15 Discovery of R1663 - a selective and efficacious factor Xa inhibitor  
(Wolfgang Happ, F Hoffmann-La Roche)
- 15.00 Plenary 3: Discovery of Rivaroxaban (Xarelto®), a novel, oral, antithrombotic agent  
(Susanne Roehrig, Bayer Schering Pharma AG)
- 16.00 Closing remarks  
(Steve Swallow, AstraZeneca)



# Additional Information

## Posters

Posters are seen as an important part of the meeting and will be displayed throughout. Poster sessions will take place each lunchtime and on the first evening. Offers of posters relevant to the themes of the meeting are invited. Please submit a one-page abstract in Word, to reach the Secretariat by 28th February. A template is available on the website.

## Who should attend

This meeting is aimed at medicinal chemists and other scientists interested in furthering their knowledge of proteases

## Registration

Website: [www.maggichurhouseevents.co.uk/bmcs](http://www.maggichurhouseevents.co.uk/bmcs)

Registration: For card payment, please register online via the website overleaf. Cheque and bank transfer payment: Please complete and return the form overleaf.

Discounts: We offer discounts to RSC and SCI members quoting membership number and to students. Early-bird discounts apply to payments received by 11th February, and standard rates will apply thereafter. A late fee of £30 will be charged on registration payments received after 4<sup>th</sup> March.

Cancellation: In the event of your cancellation before 28th March, 80% of the fee paid will be refunded. Refunds will not be possible after that date, although substitutions are possible at any time.

## Acknowledgements/Sponsors

Special thanks to Novartis for hosting this event

Website: [www.maggichurhouseevents.co.uk/bmcs](http://www.maggichurhouseevents.co.uk/bmcs)

## APPLICATION FORM



Please note that a late application fee applies after 4<sup>th</sup> March 2011.  
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  
Fax: +44 (0)1359 221004, e-mail: maggi@maggichurchouseevents.co.uk

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

Last (Family) Name: .....

Job Title: .....

Organisation: .....

Address: .....

Postcode: .....

E-mail (for correspondence): .....

Telephone(for contact by us): .....

Special needs: please inform us any dietary requirements, access or other facilities required

### Registration Fees

Please tick as appropriate.	Up to 11 Feb	11 Feb to 4 Mar
RSC or SCI Member*	£300	£360
Non-members	£360	£432
RSC or SCI student member*	£75	£90
Subsidised RSC or SCI member* (eg retired, unemployed)	£100	£120
Add late booking fee for registration payments received by the Secretariat after 4 March	£30	£30
Conference dinner		£70

\* RSC or SCI membership number: .....

### 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 as the reference in the bank instruction and send a copy with the application form.
- Card: Card payments may be made online at [www.maggichurchouseevents.co.uk/bmcs](http://www.maggichurchouseevents.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 -

## General Information

### Accommodation

Bedrooms have been held at five different 4\* and 5\* hotels, all within easy reach of the conference venue. Discounted prices range from CHF160 to CHF 249, these rates will be available until 27<sup>th</sup> February. All these hotels provide mobility tickets which allow free travel on public transport in Basel. A full list of these hotels is available from the website and the Secretariat.

### Venue and travel

The Auditorium, Novartis, Basel, Switzerland. Novartis is easily accessible from the airport or railway station - just 15 minutes from both locations by taxi, tram or bus. The site is also easily accessible from nearby motorways, and there is plenty of on-site parking. Travel advice and directions will be sent to registered participants.

### Conference Dinner

The conference dinner will be held on 11<sup>th</sup> April in the Gilgenstube at the Safran Zunft Restaurant in Basel, an historical building used by guild of spice traders, now an up-market restaurant offering Swiss and regional specialities. The cost of the conference dinner is £70.

### Organising Committee

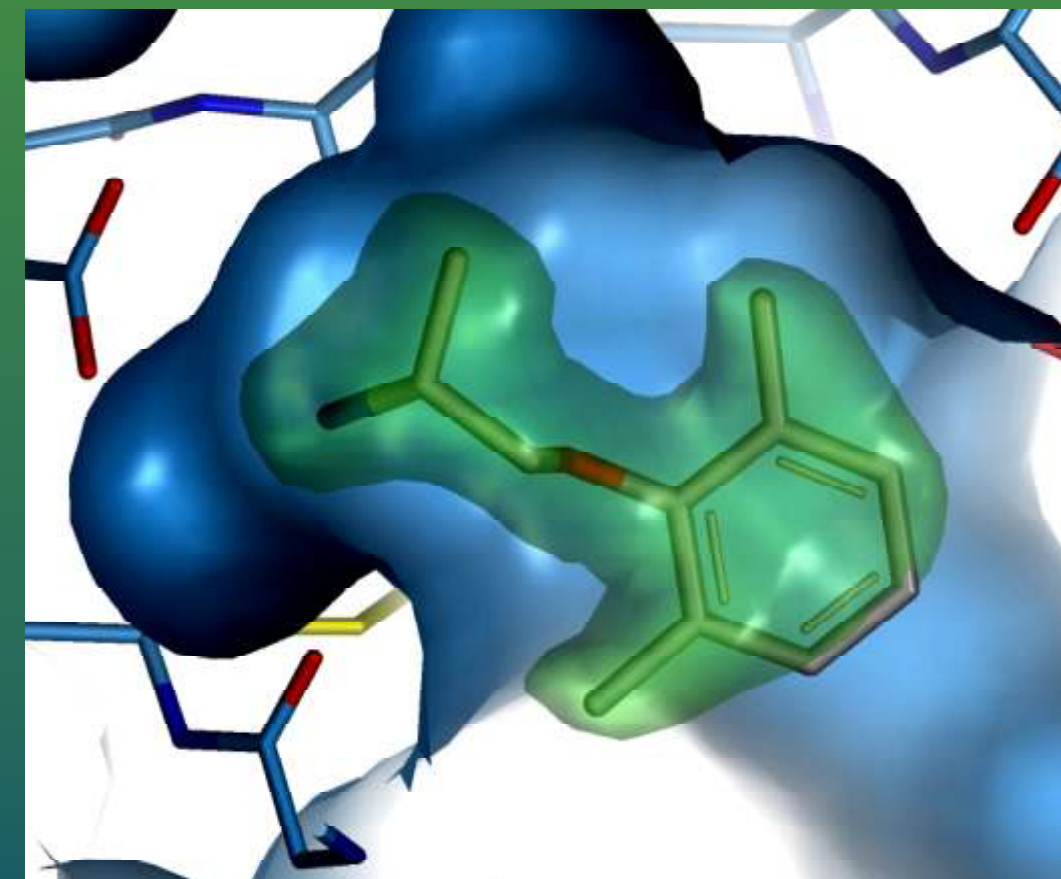
Stephen East (Evotec)  
Fionna Martin (Eli Lilly)  
Gordon Saxty (Astex Therapeutics)  
Richard Sedrani (Novartis)  
Stefan Senger (GSK)  
Steve Swallow (chair) (AstraZeneca)

### Website and Contact

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

Website: [www.maggichurchouseevents.co.uk/bmcs](http://www.maggichurchouseevents.co.uk/bmcs)

## Final Announcement and Application Form



## Proteinase 2011

From Molecules to Medicines  
7th SCI-RSC Symposium on Proteinase Inhibitor  
Monday 11<sup>th</sup> and Tuesday 12<sup>th</sup> April 2011  
Basel, hosted by Novartis

## Call for Posters

Please see details overleaf