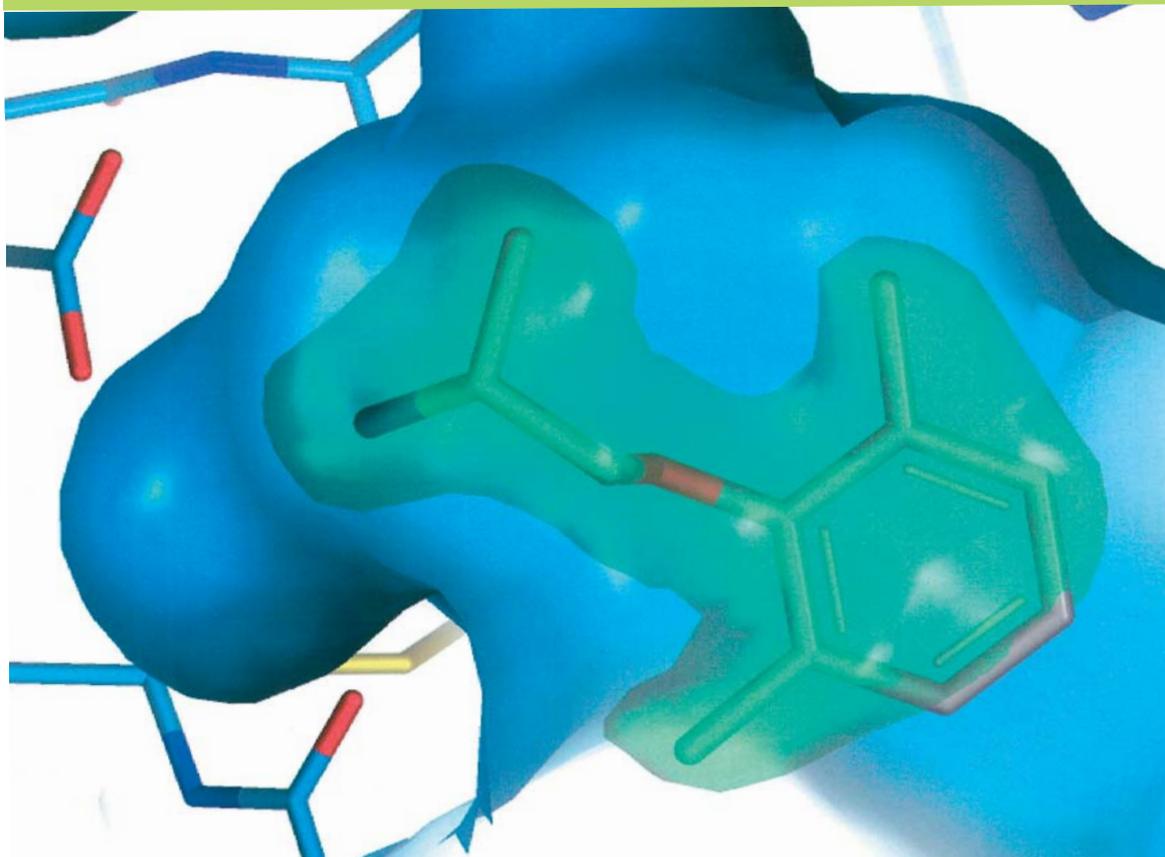


**Proteinase 2008:  
From Molecules to Medicines**  
6th SCI-RSC Symposium on Proteinase Inhibitor Design

**Monday 21 April - Tuesday 22 April 2008  
SCI, London, UK**



**RSC** | Advancing the  
Chemical Sciences

Organised by the SCI Fine Chemicals Group in conjunction  
with the RSC Biological & Medicinal Chemistry Sector

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where science meets business

## PROGRAMME DAY 1

- 09.00** Registration and Coffee  
**Chair:** Steve Swallow
- 09.25** Welcome and opening remarks
- 09.30** ***Plenary 1: The Medicinal Chemistry of Dipeptidyl Peptidase 4 Inhibitors as Agents for the Treatment of Type 2 Diabetes***  
Daniel Baeschlin, Novartis
- 10.30** **The Discovery of an Orally Active Thrombin Inhibitor**  
Rob Gilfillan, Organon
- 11.15** Refreshment Break
- 11.45** **Factor Xa Inhibitors: the Impact of Property Based Design**  
Rob Young, GlaxoSmithKline
- 12.30** **Identification of Potent, Selective and Orally Bioavailable Factor Xa Inhibitors**  
Wolfgang Happ, Roche
- 13.15** Lunch  
**Chair:** Gordon Saxty
- 14.15** **The Discovery and Synthesis of New HCV Protease Inhibitors**  
Joseph Vacca, Merck
- 15.00** **Identification of Different Classes of Substrate-Based Inhibitors of the HCV Serine Protease**  
Montse Llinàs-Brunet, Boehringer Ingelheim
- 15.45** Refreshment Break
- 16.15** **Identification of Orally Active uPA inhibitors from Fragments**  
Miles Congreve, Astex Therapeutics
- 17.00** ***Plenary 2: HIV Protease Inhibitors for AIDS Therapy: From Bench to Bedside***  
Dale Kempf, Abbott
- 18.00** Wine Reception (All Welcome)
- 19.30** Conference Dinner (Ticket Holders Only)

## ORGANISING COMMITTEE

Steve Swallow (AstraZeneca)  
Stephen East (Evotec)  
Andrew Faller (Eli Lilly)  
Gordon Saxty (Astex Therapeutics)  
Stefan Senger (GlaxoSmithKline)

## PROGRAMME DAY 2

- 09.00** Coffee  
**Chair:** Stefan Senger
- 09.30** **Novel Inhibitors of the Cysteine Proteases Falcipains. A Potential New Antimalarial Compound**  
Jose Fiandor, GlaxoSmithKline
- 10.15** **Design and Characterization of an Orally Active BACE Inhibitor**  
Rainer Machauer, Novartis
- 11.00** Coffee
- 11.30** **Design of Aggrecanase Inhibitors for the Treatment of Osteoarthritis**  
Andrew Pape, AstraZeneca
- 12.15** **Novel MMP-12 Inhibitors for the Treatment of Chronic Obstructive Pulmonary Disease (COPD)**  
Kristina Stenvall, AstraZeneca
- 13.00** Lunch  
**Chair:** Stephen East
- 14.00** **Generation of selective CD23 Sheddase Inhibitors from a Sulphonamide Broad Spectrum MMP Inhibitor Template**  
Bob Watson, UCB
- 14.45** **Design of Cathepsin K Inhibitors**  
Urszula Grabowska, Medivir
- 15.30** **Plenary 3: Renin Inhibition Review**  
Klaus Dembowski, Speedel
- 16.30** Closing Remarks - Andrew Faller

## SYNOPSIS

The proteinase family of enzymes play a critical role in the metabolic processing of proteins. They are responsible for the regulation of many physiological functions and their inhibition has been linked to a variety of diseases. It is estimated that proteinase inhibitors represent 60% of the total enzyme inhibitor market and some 8000 papers are published annually on the subject of proteolytic enzymes.

### **What the symposium will cover**

This symposium will cover progress in the design and synthesis of aspartic, serine, cysteine and metallo protease inhibitors for a diverse range of target indications, while also covering a range of activity from 'Molecules to Medicines'.

It represents a relaxed opportunity to meet, discuss and debate with scientific leaders in this challenging area of drug discovery and should appeal to medicinal chemists and other scientists interested in furthering their knowledge of proteases and their inhibitors.

# REGISTRATION FORM

**Proteinase 2008**  
**Monday 21 - Tuesday 22 April 2008**  
**SCI, London, UK**

## SCI MEMBERSHIP FEES

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## CONFERENCE DELEGATE FEES

Fees include conference sessions, lunch, refreshments and wine reception.

SCI/ RSC Member ..... £ 280  Non-Member..... £ 340

SCI/ RSC Student ..... £ 50  Subsidised Member ..... £ 75

SCI / RSC Membership Number.....

Conference Dinner..... £ 50

## CONTACT DETAILS (please use block capitals)

SURNAME.....FIRST NAME.....

TITLE Mr/Mrs/Miss/Ms/Dr/Prof/Other.....DEPT.....

ORGANISATION.....

ADDRESS.....

.....POST/ZIP CODE.....

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SPECIAL REQUIREMENTS: (dietary/access/other).....

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