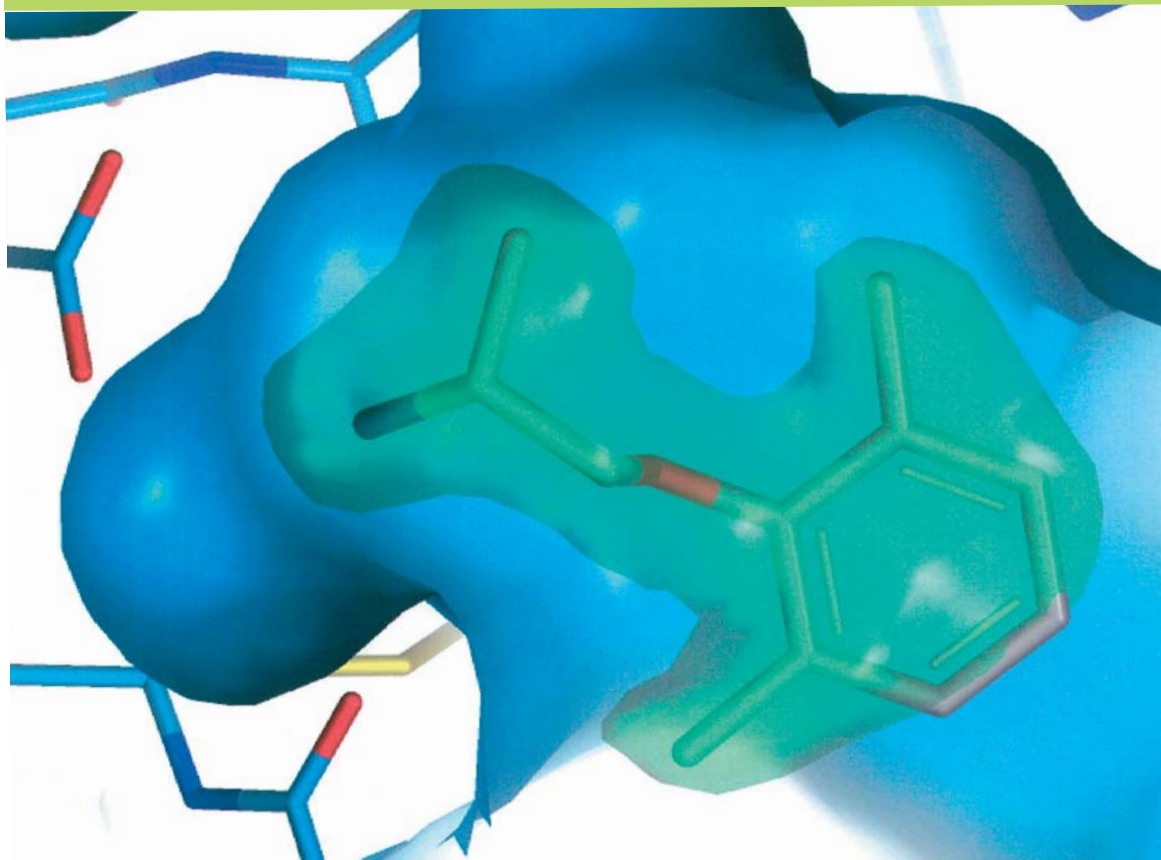


Proteinase 2008: From Molecules to Medicines

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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PROGRAMME DAY 1

09.00	Registration and Coffee Chair: Steve Swallow
09.25	Welcome and opening remarks
09.30	<i>Plenary 1: The Medicinal Chemistry of Dipeptidyl Peptidase 4 Inhibitors as Agents for the Treatment of Type 2 Diabetes</i> 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	<i>Plenary 2: HIV Protease Inhibitors for AIDS Therapy: From Bench to Bedside</i> 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
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SCI, London, UK

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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 ☐

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