



# Hot topics in drug discovery: finding the next lead

Wednesday 11 November 2009

SCI HQ, London, UK

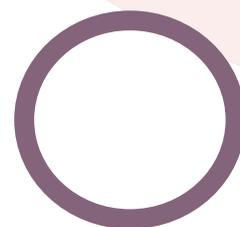
Organised by SCI's Fine Chemicals Group



- programme**
- 09.30 Registration and refreshments
  - 10.10 **Introduction and welcome**
  - 10.15 **Overview of last 10 years: Success and failures**  
Andy Bell, Pfizer, Sandwich, UK
  - 10.55 **Target validation and drugability**  
James Mills, Pfizer, Sandwich, UK
  - 11.35 **Applying intelligence upfront to screening campaigns: Compound selection and focused library design**  
Martin John Slater, BioFocus DPI, Essex, UK
  - 12.15 Lunch and exhibition
  - 13.45 **Case study: The identification of a novel structural class of ENaC blockers by high-throughput screening**  
Catherine Howsham, Novartis, UK
  - 14.25 **Case study: HTS and non-HTS approaches towards TRPV1 antagonists**  
Ronnie Palin, Schering-Plough Corporation, Motherwell, UK
  - 15.05 **Encoded library Technology: A new approach to lead discovery**  
Barry Morgan, GlaxoSmithKline, MA, USA
  - 15.45 Refreshment break
  - 16.10 **The use of target immobilised NMR screening to identify and develop fragment binders for Hsp90**  
John Porter, UCB Pharma, Slough, UK
  - 16.50 **The future of lead generation**  
John Steele, AstraZeneca R&D, Mölndal, Sweden
  - 17.30 Closing remarks
  - 17.40 **Wine mixer sponsored by Takeda Cambridge & Pfizer**

**organiser's**

Martin Slater, BioFocus DPI, UK  
Alan Brown, Pfizer, UK  
James Reuberson, UCB, UK  
Caroline Low, Imperial College London, UK  
Parminder K Pooni, Takeda Cambridge, UK



## **synopsis**

This meeting will focus on the highlights of drug discovery, the changes and some best practices seen in the industry.

In a decade which has seen a combinatorial chemistry revolution, the realisation of massive scale biological screening through automation and completion of the human genome project, the decline in the number of new drugs reaching the market has been relentless.

The aim of this one day symposium is to address what has changed in the drug discovery process over the last decade. Speakers will highlight what has been learned, which strategies have borne the fruit they promised and which have been adopted as best practice as well as those which have fallen by the wayside.

The symposium represents an ideal opportunity to hear and challenge opinions from the major players in the field through speakers accounts of their experiences and case studies. There is an excellent line-up of speakers from large and medium sized companies covering, a wide range of hot topics and approaches applied to the drug discovery process.

**With thanks to our sponsors Takeda Cambridge & Pfizer.**

## **attendees**

This symposium should appeal to both experienced medicinal chemists and biologists as well as those who are new to the industry. The event should benefit experienced and novice scientists alike as the symposium aims to cover a wide ranging view of drug discovery within the context of the last decade.

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