

What a Chemist needs to know about Crystalline Form & Drug Delivery

Thursday 8 November 2007
SCI, London, UK



Organised by the SCI Fine Chemicals Group

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PROGRAMME

09:30 Registration and Coffee

10:15 Chairman's Welcome Address
John Carey, GlaxoSmithKline, UK

10:30 Transitioning to Development: The Significance of the Solid-Form
Chris Frampton, Pharmorphix, UK

11:30 Optimisation of Solubility by Selection of Suitable Salt Forms
Christoph Saal, Merck KGaA, Germany

12:30 Lunch

Session Chair: Steven Howard, Astex Therapeutics, UK

13:30 Polymorphism - One Molecule in Different Guises
Roger Davey, University of Manchester, UK

14:30 Formulation Strategies for Poorly Soluble Oral Drugs
James Butler, GlaxoSmithKline, UK

15:30 Tea

Session Chair: David Lathbury, AstraZeneca, UK

16:00 Case Studies
Steve Cosgrove, AstraZeneca, UK

17:00 Wine Mixer

SYNOPSIS

The interface between chemistry and pharmacy is key to achieving the desired physiological effect from your drug candidate molecule. Factors that need to be considered include; selecting a molecule with the desired solubility and permeability characteristics, controlling crystallisation and polymorphism to ensure a consistent primary particle, as well as methods for drug delivery. This meeting aims to bring together experts in their field to discuss the current state of the art. The meeting would be suitable both for chemists just beginning their careers in the pharmaceutical industry, or more experienced medicinal or development chemists who want to gain a more detailed understanding of these issues.

BURSARIES AND FORTHCOMING EVENTS

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REGISTRATION FORM

What a Chemist needs to know about Crystalline Form and Drug Delivery

Thursday 8 November 2007 SCI, 14/15 Belgrave Square, London, SW1X 8PS, UK

Fee includes refreshments as stated in the programme. Please tick appropriate box.

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