

# Cancer Drug Discovery 2010: From Molecules to Medicine

Tuesday 25 May 2010

SCI HQ, London, UK

**RSC** | Advancing the  
Chemical Sciences

Organised by SCI's Fine Chemicals Group and  
the RSC Biological and Medicinal Chemistry Sector

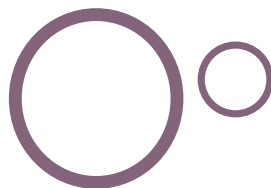
  
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## Programme

- 10.00** Registration and refreshments
- 10.30** **Introduction and welcome**
- 10.40** **Keynote lecture**  
**Chemistry of cancer therapeutics – past lessons and future prospects**  
Dr Andrew Thomas, AstraZeneca
- 11.30** **Quadruplex nucleic acids as functional elements and therapeutic targets**  
Prof Shankar Balasubramanian, University of Cambridge
- 12.15** Lunch
- 13.15** **Discovery of orally active selective inhibitors of PLK1**  
Dr Joanne Pinder, Vertex
- 14.00** **Sulfatase inhibitors: from concept to clinic**  
Prof Barry Potter, University of Bath
- 14.45** **Discovery of improved tyrosine kinase inhibitors for the treatment of chronic myeloid leukemia: nilotinib and beyond**  
Dr Paul W Manley, Novartis Institute of BioMedical Research - Basel
- 15.30** Refreshment break
- 16.00** **Oxygenases and oxygen sensing - new targets for cancer?**  
Prof Christopher Schofield, University of Oxford
- 16.45** **Quinones: synthesis and anticancer properties**  
Prof Christopher Moody, University of Nottingham
- 17.30** Closing remarks followed by wine mixer

## Organisers

Dr Steven Howard, Astex Therapeutics  
Prof Keith Jones, Institute of Cancer Research  
Dr Tony Raynham, Cancer Research Technology  
Dr Nat Monck, Cancer Research Technology  
Dr Gordon Saxty, Astex Therapeutics  
Dr Andrew Westwell, Cardiff University



## Synopsis

This meeting organised by the SCI's Fine Chemicals Group and the Biological and Medicinal Chemistry Sector of the RSC will present and discuss modern advances in the field.

This symposium will showcase exciting developments in cancer drug discovery, from both an academic and industrial perspective. Topics will range from the characterisation of potential new drug targets through to medicinal chemistry case studies and the identification of clinical drug candidates. A key feature of this event is to create an opportunity for interaction and discussion between scientists from academia and industry.

## Attendees

This event is aimed at all scientists who are interested in the field. It is an opportunity to both keep abreast of recent advances and network with colleagues. It will also be of interest to those working in the chemical sciences who may be considering opportunities in this therapeutic area.

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Cancer Research  
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25 May 2010 @ SCI HQ, London UK

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