



# New Approaches in Medicinal Chemistry

Wednesday 27 January 2016

GlaxoSmithKline, Stevenage, UK

Organised by SCI's Young Chemists' Panel  
in partnership with GlaxoSmithKline

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## Synopsis

This one day symposium is to be held at one of GSK's major research and development centres in Stevenage, aimed at introducing and reviewing a wide range of hot topics and approaches towards discovering the drugs of tomorrow. By bringing together speakers from the key global centres of excellence in drug discovery, the day has been designed to deliver what is current and of high interest to those pushing forward the frontiers of drug discovery.

## Attendees

The meeting is aimed at scientists in the industrial and academic fields with a background in medicinal chemistry or drug discovery. It is ideally suited to those studying for a postgraduate degree or working in the pharmaceutical or biotechnology industry.

## Posters

Interested applicants should send a maximum one page abstract including one figure or scheme to [conferences@soci.org](mailto:conferences@soci.org) with the subject line "New approaches in Medicinal Chemistry – poster submission" by **Friday 4 December 2015**. Prizes for academic and industry posters will be awarded.

## Academic Bursaries

Limited bursary places will be available to academic attendees with preference given to those presenting posters. To register your interest please email [conferences@soci.org](mailto:conferences@soci.org) by **Friday 15 January**.

## Registration

To view the full programme and register for the event, please visit:  
**[www.soci.org/events](http://www.soci.org/events)**

**Early bird rates:** SCI Members £80, SCI Student Members £25\*  
Subsidised SCI Members £55\*, Non-Members £110 (\*criteria applies)  
**Standard rates:** SCI Members £100 SCI Student Members £35\*  
Subsidised SCI Members £65\*, Non-Members £130 (\*criteria applies)  
Early bird rates end on **Friday 11 December 2015**.

## Programme

- ▶ **Designing better molecules: using the past to predict the future**  
Dr Tim Ritchie, TJR-Chem, Italy
- ▶ **Oral druggable space beyond the rule of 5: insights from drugs and clinical candidates**  
Dr Björn Over, AstraZeneca, Sweden
- ▶ **Thermal proteome profiling for unbiased identification of drug targets and detection of downstream effectors**  
Dr Marcel Muelbaier, GlaxoSmithKline, Germany
- ▶ **The design and optimisation of covalent kinase inhibitors**  
Dr Richard Ward, AstraZeneca, UK
- ▶ **Bigfoot, the Loch Ness Monster, and halogen bonds: separating rumors from reality in molecular design**  
Dr David Lawson, Takeda, USA
- ▶ **High-end GPCR ligand design: from waters to kinetics**  
Dr Andrea Bortolato, Heptares, UK
- ▶ **The realisation of activity-directed synthesis**  
Prof Adam Nelson, University of Leeds, UK
- ▶ **DNA-encoded chemical libraries as a new paradigm in target chemical tractability assessment**  
Dr Ghotas Evindar, GlaxoSmithKline, USA

## For further details:

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