



# New Approaches in Medicinal Chemistry II

Wednesday 1 February 2017, Eli Lilly, Windlesham, UK

Organised by SCI's Young Chemists' Panel

## Synopsis

This one day symposium is to be held at one of Eli Lilly's major research and development centres in Windlesham, aimed at introducing and reviewing a wide range of hot topics and approaches towards discovering the drugs of tomorrow. By bringing together speakers from 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.

## Programme

- ▶ Antibody recruiting molecules
- ▶ Novel antibacterial agents
- ▶ Protein degradation using small molecules
- ▶ Fragment approaches to modulate protein-protein interactions
- ▶ Cryo-electron microscopy in drug discovery
- ▶ Stem cell technology

## 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.

## Call for Posters

Interested applicants should send a maximum one page abstract including one figure or scheme to **conferences@soci.org** with the subject line "New approaches in Medicinal Chemistry II- poster submission" by **Friday 9 December 2016**. Prizes for academic and industrial posters will be awarded.

## 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** by **Friday 9 December 2016**.

## Registration

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

### Early bird rates before 16 Dec 2016:

SCI Members - £90  
Non-Members - £120  
SCI Student Members - £30

### Standard rates after 16 Dec 2016:

SCI Members - £110  
Non-Members - £145  
SCI Student Members - £35

# New Approaches in Medicinal Chemistry II

Wednesday 1 February 2017, Eli Lilly, Windlesham, UK

Organised by SCI's Young Chemists' Panel

## Programme

09.00	Registration and refreshments
09.45	Welcome and introduction
09.50	<b>Selective Depletion of Pathogenic Cells using Heterobivalent Small Molecules</b> Brandon Turunen, GSK
10.25	<b>Induced Protein Degradation – Small synthetic molecules acting as enzymes</b> Chris Tame, GSK
11.00	Refreshment break
11.30	<b>Affinity Directed Automated Synthesis (ADAS): A novel way of accelerating lead generation</b> J. Alfredo Martin, Eli Lilly
12.05	<b>Enabling Science using innovative automation and data management technologies</b> Carolina Alhambra, Eli Lilly
12.40	Lunch
13.40	<b>Fragment Based Drug Discovery At Astex</b> Alison Woolford, Astex
14.15	<b>The shifting landscape of structure based drug design through developments in electron microscopy</b> Stephen Muench, University of Leeds
14.50	Refreshment break
15.20	<b>A perspective on the next generation of antibacterial agents inspired by natural products</b> Pamela Brown, Cantab Anti-Infectives
15.55	<b>Application of stem cell technology as a means of treating degenerative diseases</b> Yen Choo, Progenitor Therapeutic
16.30	Closing remarks

## Sponsorship and Exhibition

If you are interested in in sponsorship or exhibition opportunities, please contact [conferences@soci.org](mailto:conferences@soci.org)

For further information, visit: [www.soci.org/events](http://www.soci.org/events)

E: [conferences@soci.org](mailto:conferences@soci.org)

T: +44 (0)20 7598 1561