



Sarah Lewis 2013 winner



Young Chemist in Industry 2014

Wednesday 19 November 2014

GlaxoSmithKline, Stevenage, UK

Organised by SCI's Young Chemists' Panel

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Programme

- 10.00 Registration and refreshments
- 10.30 Welcome and introduction
- 10.35 **Route development and scale-up of a highly complex anti-inflammatory candidate** - Daniel Laity, Pfizer
- 11.00 **Structure based drug design with G protein-coupled receptors: The discovery of highly selective M1 receptor agonists** - Mark Pickworth, Heptares
- 11.25 Refreshment break
- 11.45 **Understanding reaction selectivity: An example from the agrochemical industry** - Anne-Marie Hogan, Syngenta
- 12.10 **Challenges of implementing new ICH and USP elemental impurity guidelines into the pharmaceutical industry** - Christopher Day, AstraZeneca
- 12.35 Lunch
- 13.30 **The development of irreversible itk inhibitors as a potential new treatment for severe asthma** - Sebastien Campos, GlaxoSmithKline
- 13.55 **Process chemists are from Mars, medicinal chemists are from Venus: What can you learn from secondments?** - Andrew Stark, AstraZeneca
- 14.20 Refreshment break
- 14.40 **PPI focused cassette design through automated computational approaches** - Lewis Vidler, Lilly
- 15.05 **Plenary Lecture: It's not just about synthesis – the varied life of a chemist in the discovery & development of a respiratory clinical candidate** – Simon MacDonald, GSK
- 15.50 Prizes and reception

Synopsis

This meeting is of interest to industrial chemists who can discover what their contemporaries do in other branches of the industry, through offering a window into other areas of research, and is a superb opportunity for younger chemists to showcase their industrial research to an external audience.

Prizes will be awarded for the best talk and runners-up. In addition, a lecture from a leading industrial chemist will conclude the proceedings.

Attendees

This meeting is aimed at chemists working in the pharmaceutical, biotechnology or agrochemical sector and would provide them with a unique opportunity to discover what their contemporaries do in other branches of the industry. The meeting would also appeal to graduates and post-graduates with a background in organic chemistry.

Registration

To register for your free place visit www.soci.org/events

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