



Katie Woodhouse, GlaxoSmithKline, 2009 Winner

Young Chemist in Industry XIX

Tuesday 27 April 2010

SCI HQ, London, UK

Organised by SCI's Young Chemists' Panel of the Fine Chemicals Group



Programme

- 10.00** Registration and refreshments
- 10.30** **Welcome and introduction**
- 10.35** **Development of a new manufacturing route to AZD7762**
Fiona Kenley, AstraZeneca PR&D
- 11.00** **Application of high throughput reaction screening to commercial design**
Steven Fussell, Pfizer R&D
- 11.25** **The discovery of novel EP4 agonists utilising transition metal mediated cross coupling reactions and challenging fluorination methodology**
Amanda Allan, GlaxoSmithKline
- 11.50** Refreshments
- 12.10** **Process development towards a key chiral epoxide intermediate - use of reaction monitoring in optimisation and scale-up via fragile precursors**
Ed Way, AstraZeneca PR&D
- 12.35** **A new and mild method for preparation of aryl/het-sulfonamides from aryl/het-iodides**
Danny Ho, Pfizer R&D
- 13.00** Lunch
- 14.00** **The synthesis of novel, heterocyclic ACC-ase inhibitors via a claisen rearrangement reaction**
John B. Taylor, Syngenta Crop Protection Research
- 14.25** **The selective functionalisation of pyridines and pyrimidines**
Ryan Greenwood, AstraZeneca
- 14.50** **Rapid parallel enabling of two compounds to support a TRPV1 project**
Daniel Laity, Pfizer R&D
- 15.15** Refreshments
- 15.45** **Discovery of novel CRTh2 receptor antagonists**
Maude Patoor, Novartis
- 16.10** **Plenary speaker: The future of drug discovery research in the UK and beyond and the potential for academic partnerships**
Dave Tapolczay CEO, MRC Technology
- 17.10** Close

Synopsis

This annual one-day meeting, now in its 19th year provides a unique opportunity for younger chemists to showcase their industrial research to an external audience.

This meeting is of particular 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. Prizes will be awarded for the best talk and to two runners-up, as judged by the organising committee.

In addition to the participants' lectures, a lecture from an experienced, high profile industrial figure is included to conclude the proceedings. This year, Dave Tapolczay CEO, MRC Technology will give the plenary lecture.

Organisers

Rebekah Beevers, Domainex Ltd
Andrew Brearley, Novartis
Ela Smiljanic, MRC Technology



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27 April 2010 @ SCI HQ, London UK

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