SECOND ANNOUNCEMENT

4th Synthesis in Drug Discovery and Development

4th - 5th June 2024

Virtual meeting

#SDDD24

W: www.rscbmcs.org/event/sddd24
4th Synthesis in Drug Discovery and Development
4th - 5th June 2024

Synopsis
Synthesis is at the heart of drug discovery and development. The industry has increasingly demanded higher quality clinical candidates and has sought to exploit less druggable targets. Densely functionalised small molecules with a high degree of synthetic complexity are often the result of these demands. Successful programmes therefore require the application of innovative synthesis in all stages of discovery and development. The medicinal chemist’s toolbox is also enhanced by the introduction of novel bioisosteres, often made available only through the application of new synthetic methods. This symposium aims to celebrate the crucial role of synthesis in the success of drug discovery and development.

Confirmed Speakers
Scott Lamont, AstraZeneca
Process discovery scale up and route development work on an oncology project

Mimi Hii, Imperial College
Data-driven exploration of reaction space

Scott Bagley, Pfizer
Discovery and synthesis of danugliron (PF-06882961): A small molecule GLP-1 receptor agonist – from lead to clinical candidate

Pavel Mykhailiuk, Enamine
Non-classical bioisosteres for medicinal chemistry

Anna Hirsch, Helmholtz Institute for Pharmaceutical Research Saarland
Target-based anti-infective drug discovery

Mark Levin, University of Chicago
Single Atom Logic for Skeletal Editing

Katherine Wheelhouse, GSK
Adventures in Process Development

Pablo Gabriel, Novartis
Tackling synthetic challenges and applying synthetic technologies across the Novartis drug discovery portfolio

Thomas Stevenson, FMC
Investigating C-H activation chemistry of N-Phenyl Azoles: The discovery of Rimisoxafen

Confirmed Exhibitors

Confirmed Sponsors

Organising Committee
Katherine Jones (Chair), Charles River
Martin Swarbrick (Treasurer), Ryvu Therapeutics
Andrew Williams, RSC BMCS
Pradip Songara, Rothamsted Research

To find out more visit the BMCS website by using the URL or scanning the QR code here:
https://www.rscbmcs.org/events/sddd24/