The BMCS Mastering MedChem VI: 6th RSC-BMCS Symposium on Mastering Medicinal Chemistry

Tuesday & Wednesday, 29th & 30th June 2021

A virtual event
The BMCS Mastering MedChem VI

Synopsis
Mastering Medicinal Chemistry VI is the latest in an ongoing series of conferences intended to provide expert advice and guidance to new practitioners in the field of drug discovery. It has been said that "there are two types of drug discovery programmes: those that hit serious problems and those that are going to hit serious problems". Anticipating and preparing for such problems thus accelerates the delivery of new medicines: this event will feature presentations from experienced 'drug-hunters' in both industry and academia, who will talk about the challenges faced in modern drug discovery, and will share best practice common to all successful medicinal chemists.

Features of the Meeting
The meeting will include:
• Two afternoon sessions
• Relevant trade exhibition
• Poster display throughout the meeting

Programme - to be reworked
10.00  Registration, refreshments
10.30  Opening remarks
10.45  *The importance of conformation in the structure-based design of selective CaMK1 inhibitors*
      Sam Butterworth, Manchester University, UK
11.30  *Development of a potent class of small molecule inhibitors of the MDM2-p53 protein-protein interaction*
      Suzannah Harnor, Newcastle University, UK
12.15  Lunch, exhibition and posters
13.10  *Practical drug discovery using explainable AI*
      Al Dosseter, MedChemica, UK
13.55  *New treatments for inflammatory diseases; from idea to the clinic*
      Rhona Cox, AstraZeneca, Sweden
14.40  Refreshments, exhibition and posters
15.10  *The challenges of drug discovery in Chagas disease*
      Silvia Gonzalez del Valle, GlaxoSmithKline, Spain
15.55  *The discovery of erdafitinib, a selective FGFR inhibitor*
      Chris Murray, Astex Pharmaceuticals, UK
16.40  Closing remarks
16.45  Drinks reception, exhibition and posters
17.30  Depart

Exhibition and Sponsorship
Those companies wishing to exhibit should apply early to avoid disappointment. Sponsors are encouraged to support this event, which will help us to offer inexpensive registration fees to young chemists. We are grateful to our confirmed sponsor, Charles River.

Registration and Students
Registration is not yet open. Reduced-price fees will be available for students.

Organising Committee
Nadia Ahmad, Charles River (chair)
David Alker, Chemistry Recruitment Consultant
Gordon Saxty, Fidelta
Joe Sweeney, Lancaster University

Website Address
https://www.cathyhillevents.co.uk/BMCS (also www.rsc.org/bmcs)