

Third Announcement



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

Tuesday & Wednesday, 29th & 30th June 2021

A virtual event

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.

Programme

Tuesday, 29th June

- 13.00 *Welcome*
- 13.10 *The importance of conformation in the structure-based design of selective CaMK1 inhibitors*
Sam Butterworth, Manchester University, UK
- 13.55 *Activate Scientific: chemistry services for drug discovery*
Declan Wolverson, Activate Scientific
- 14.00 *Development of a potent class of small molecule inhibitors of the MDM2-p53 protein-protein interaction*
Ian Hardcastle, Newcastle University, UK
- 14.45 Flash poster session 1
- 15.00 Refreshment break and poster viewing
- 15.40 *Design, screening and synthesis of lead-like libraries derived from 3D-fragments*
Tammy Warnock, Liverpool ChiroChem
- 15.45 *Practical drug discovery using explainable AI*
AI Dossetter, MedChemica, UK
- 16.30 Close

Wednesday, 30th June

- 13.00 *Welcome*
- 13.10 *New treatments for inflammatory diseases; from idea to the clinic*
Rhona Cox, AstraZeneca, Sweden
- 13.55 *Prep HPLC from Teledyne ISCO: Taking the hard work out of method development with our focused gradient generator*
Mark Dodsworth, Teledyne ISCO
- 14.00 *The challenges of drug discovery in Chagas disease*
Silvia Gonzalez del Valle, GlaxoSmithKline, Spain
- 14.45 Flash poster session 2
- 15.00 Refreshment break and poster viewing
- 15.40 *BLD - accelerating drug discovery*
Andrew Fraser, BLD Pharmatech
- 15.45 *The discovery of erdafitinib, a selective FGFR inhibitor*
Chris Murray, Astex Pharmaceuticals, UK
- 16.30 Close

Features of the Meeting

The meeting will include:

- Two afternoon sessions
- Relevant trade exhibition
- Poster display throughout the meeting



#MasterMedChem21

Registration and Students

Registration is open (please see our website).
Reduced-price fees are available for students and RSC members.

Organising Committee

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

Secretariat Contact

Event Secretariat, Mrs Cathy Hill,
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Website Address

<https://www.cathyhillevents.co.uk/BMCS> (also www.rscbmcs.org)