

Second Announcement and Call for Posters



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.

Features of the Meeting

The meeting will include:

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

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 Exhibitor talk 1
- 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 Refreshment break
- 15.00 Flash poster session 1 and poster viewing
- 15.40 Exhibitor talk 2
- 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 Exhibitor talk 3
- 14.00 *The challenges of drug discovery in Chagas disease*
Silvia Gonzalez del Valle, GlaxoSmithKline, Spain
- 14.45 Refreshments
- 15.00 Flash poster session 2 and poster viewing
- 15.40 Exhibitor talk 4
- 15.45 *The discovery of erdafitinib, a selective FGFR inhibitor*
Chris Murray, Astex Pharmaceuticals, UK
- 16.30 Close

Call for Posters

Posters are invited for display throughout the meeting. The closing date for abstract submission is 28th May 2021.



#MasterMedChem21

Registration and Students

Registration is not yet open. Reduced-price fees will be 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,
cathy@cathyhillevents.co.uk

Exhibition and Sponsorship

We are offering two alternative exhibitor packages to our valued supporters. Full details of both packages may be found on the event website. 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.

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Website Address

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