

Second Announcement and Call for Posters



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

Friday, 12th June 2020

Urban Sciences Building,
Newcastle University,
Newcastle-upon-Tyne, UK

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:

- Wine mixer at the end of the day
- Relevant trade exhibition
- Poster display throughout the meeting

Programme

- 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*
AI Dossetter, 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, and Patrick Angibaud, Janssen Pharmaceutica, France
16.40 *Closing remarks*
16.45 Drinks reception, exhibition and posters
17.30 Depart

Call for Posters

Posters are invited for display throughout the meeting. The closing date for abstract submission is 20th May.



#MasterMedChem20

Registration, Students and Bursaries

Registration is open, and fees are competitively priced. Reduced-price fees are available for students, and some student bursaries are available (closing date 28th April).

Exhibition and Sponsorship

Those companies wishing to exhibit should apply early to avoid disappointment as space will be limited. Sponsors are encouraged to support this event, which will help us to offer inexpensive registration fees to young chemists. We are grateful to Newcastle University for their support of this event.



Venue and Travel

Address: Urban Sciences Building, Science Central, Newcastle University, 1 Science Square, Newcastle upon Tyne NE4 5TG, UK

The Urban Sciences Building, is a 12-minute taxi-ride from Newcastle Airport (NCL), a 3-hour train journey from London (Kings Cross), and is easily accessible by car (A1M, junction 69).

Organising Committee

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

Secretariat Contact

Event Secretariat, Mrs Cathy Hill,
cathy@cathyhillevents.co.uk

Website Address

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