

First announcement and call for posters

Image created by Louise Birch

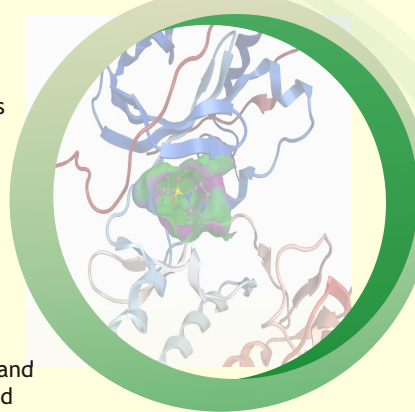
30th
**Symposium on Medicinal
Chemistry in Eastern England**
Celebrating UK Drug Discovery
Thursday 2nd May 2019
Fielder Centre,
Hatfield, Hertfordshire, UK



Organised by RSC-BMCS (Royal Society of Chemistry's Biological and Medicinal Chemistry Sector)

Synopsis

2019 represents the 30th anniversary of the Symposium on Medicinal Chemistry in Eastern England, known colloquially as the "Hatfield MedChem" meeting. This is a highly successful, long-standing, one-day annual meeting. To commemorate 30 years, the programme will focus on 'Celebrating UK Drug Discovery', highlighting success stories from large pharma, biotech and academia; and exciting scientific prospects for the future. Presentations will showcase medicinal chemistry from tools to candidates, across a range of modalities, therapeutic areas and target classes with an emphasis on key learnings and knowledge developed during the course of effective discovery efforts. The meeting aims to be informal and interactive and will offer excellent scientific development and networking opportunities for all those working in medicinal chemistry and drug discovery.



Programme

- 09.00 Registration, refreshments and exhibition
09.30 Welcome and introduction
09.35 **Keynote Presentation:** *Drug discovery past, present and future: a personal perspective*
Julian Blagg, Neophore and Azeria Therapeutics
10.10 *A journey into CNS drug discovery* - **Luis Castro**, UCB
10.45 Refreshments and exhibition
11.10 *Drugs from host-guest chemistry in Scotland and fragments in England* - **David Rees**, Astex Pharmaceuticals
11.45 *Multifunctional PROTACs: protein degradation with a twist* - **Ed Tate**, Imperial College London and Crick Institute
12.10 *Bicycles® - an entirely new class of therapies*
Paul Beswick, Bicycle Therapeutics
12.35 Lunch and exhibition
13.30 Capps Green Zomaya Award presentation lecture:
The covalent targeting of cysteine residues in drug discovery and its application to the discovery of Osimertinib - **Richard A Ward**, AstraZeneca
14.05 *Discovery of three generations of selective beta-2 agonists, from salbutamol to vilanterol* - **Diane Coe**, GlaxoSmithKline, UK
14.40 *Phenotypic activity driven target identification and discovery of drug candidates*
Paul Wyatt, Drug Discovery Unit, University of Dundee
15.05 Refreshments and exhibition
15.30 *Antivirals: Safety: Antivirals - the best sandwich* - **David Price**, Pfizer
16.05 *Application of structure-based drug discovery to G protein-coupled receptors*
Miles Congreve, Sosei Heptares
16.30 *When the rubber hits the road: a case study of AI applied to ALS Drug Discovery* - **Mark Rackham**, BenevolentAI
16.55 Concluding remarks and close (at 17.00)

Twitter Hashtag

#HatfieldMedChem19

Call for Posters

Applications are invited for poster presentation. Posters will be displayed throughout the day. Closing date is 2nd March.

Registration and Bursaries

Registration will be open shortly, and some student bursaries are available.

Secretariat Contact

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Sponsors

Sponsors are encouraged to support this popular event.



Organising Committee

Adrian Hall, UCB (Treasurer)
Nicole Hamblin, Charles River (Chair)
David Hirst, GlaxoSmithKline

Website: www.maggichurchoousevents.co.uk/bmcs (also www.rsc.org/bmcs)