

**Second announcement**



Image created by Louise Birch

# **32<sup>nd</sup> Symposium on Medicinal Chemistry in Eastern England**

**Thursday 29<sup>th</sup> April 2021**

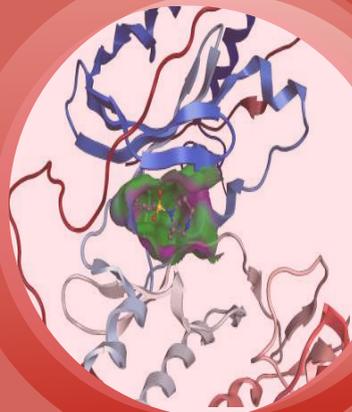
**A virtual symposium**



**RSC INTEREST GROUP  
BIOLOGICAL AND MEDICINAL  
CHEMISTRY SECTOR**

## Synopsis

The Symposium on Medicinal Chemistry in Eastern England, known colloquially as the "Hatfield MedChem" meeting, is a highly successful, long-standing, one-day meeting which runs annually. The scientific program will comprise presentations showcasing medicinal chemistry case studies from tools to candidates, across a range of modalities, therapeutic areas and target classes, as well as covering more general topics from the forefront of drug discovery of relevance to medicinal chemists. The meeting aims to be informal and interactive for all those working in medicinal chemistry and drug discovery.



## Speaker Programme

- 09.00 *Opening remarks*
- 09.05 *Discovery and characterization of novel molecular glue degraders - Georg Winter, CeMM), Austria*
- 09.45 *Presentation title to be confirmed - James Hitchin, Charnwood Molecular, UK*
- 09.50 *Discovery of selective BD2 bromodomain inhibitors - Helen Aylott, GSK, UK*
- 10.20 Refreshment break and networking
- 10.50 *Enabling synthesis in fragment-based drug discovery with emerging technologies - David Twigg, Astex Pharmaceuticals, UK*
- 11.20 *Automated cartridge-based synthesis - a new tool for medicinal chemists - Paula Nichols, Synple Chem, CH*
- 11.25 *The COVID Moonshot: asking the crowd for an antiviral - Frank von Delft, Diamond Light Source, UK*
- 11.55 Lunch break
- 12.25 Meet the speakers and networking
- 12.55 **Capps Green Zomaya Award presentation lecture - Adventures with allosteric inhibitors: GTPase KRASG12C & kinase TrKA - Sharan Bagal, AstraZeneca, UK**
- 13.35 *Hydroxylating drugs, why bother? - Julia Shanu-Wilson, Hypha Discovery, UK*
- 13.40 *DNA damage response targeted anti-cancer therapeutics: polymerase  $\theta$  inhibitor chemical probes - Rob Heald, Artios Pharma, UK*
- 14.10 *Utrophin modulators for Duchenne muscular dystrophy - Angela Russell, University of Oxford, UK*
- 14.40 Refreshment break and networking
- 15.10 *Lead optimization of CYP3A4-driven metabolism: subtle structural changes, huge impact Laurent Provins, UCB Pharma, BE*
- 15.40 *Presentation title to be confirmed - Nicola Brown, Teledyne ISCO, USA*
- 15.45 *The discovery of ketone-based covalent inhibitors of coronavirus 3CL - proteases as a potential treatment for COVID-19 - Robert Hoffman, Pfizer Global Research and Development, US*
- 16.25 *Concluding remarks*
- 16.30 Meet the speakers and networking

Twitter Hashtag

#HatfieldMedChem21

## Organising Committee

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

## Secretariat Contact

Maggi Churchouse Events  
Telephone: +44 (0)1359 221004  
[maggi@maggichurchoousevents.co.uk](mailto:maggi@maggichurchoousevents.co.uk)

Website: <https://www.maggichurchoousevents.co.uk/bmcs>  
also <https://www.rscbmcs.org>

## Sponsors

Sponsors are encouraged to support this popular event.

AstraZeneca



charles river