

Second announcement and call for posters



Hosted at

*Lilly*

# The BMCS Mastering MedChem V

5<sup>th</sup> RSC-BMCS symposium on  
mastering medicinal chemistry

Wednesday, 13<sup>th</sup> March 2019  
Lilly, Windlesham, Surrey, UK



## Synopsis

Mastering Medicinal Chemistry V 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 the good practices common to all successful medicinal chemists.

## Features of the Meeting

The meeting will include:

- Live webcast for RSC-BMCS members only
- Full sound and vision recording for internet upload (RSC-BMCS members only)
- Wine mixer at the end of the day
- Relevant trade exhibition
- Poster display throughout the meeting

## Programme - provisional

- 09.30 Registration, refreshments and exhibition
- 10.30 The McGuigan Lecture: *Medicinal chemistry in academia - what should we work on? Highlights and recent achievements in my research group*  
**Prof Lennart Bunch**, University of Copenhagen, DK
- 11.15 *Computation and automation to enhance medicinal chemistry*  
**Dr Lewis Vidler**, Eli Lilly and Co, UK
- 12.00 Lunch, exhibition and poster session
- 13.00 *Inhaled drug design: principles and challenges*  
**Dr Nicole Hamblin**, Charles River, UK
- 13.45 *Use of structural knowledge and control of physicochemical properties in lead optimization, a case history*  
**Dr Christopher N Johnson**, Astex Pharmaceuticals, UK
- 14.30 Refreshments, exhibition and posters
- 15.00 *Structural insights into allosteric sites will bring GPCR SBDD to the next level*  
**Dr Kathleen Aertgeerts**, Vertex Pharmaceuticals, US
- 15.45 Inaugural Inductee to the RSC BMCS Hall of Fame: *Discovery of Pitolisant, a histamine H3 receptor inverse agonist/antagonist for treating narcolepsy*  
**Professor C Robin Ganellin FRS**, Emeritus Professor of Medicinal Chemistry at University College London
- 16.30 Round table discussion and closing remarks, followed by drinks reception
- 17.50 Event close

## Call for Posters

Posters are invited for display throughout the meeting. The closing date for abstract submission is 19th February.

## Twitter Hashtag

#MasterMedChem2019

## Registration, Students and Bursaries

Registration is open, and fees are competitively priced. Reduced-price fees are available for students, and some student bursaries (closing date 14th February).

## Venue and Travel

Address: Lilly, Ert Wood Manor, Windlesham, Surrey, GU20 6PH  
The venue is a 30-minute taxi-ride from Heathrow airport, a 50-minute train journey from London (to Ascot), and is easily accessible by car (M3, junction 3).

## Organising Committee

**Nadia Ahmad**, Vertex Pharmaceuticals (chair)  
**Dave Alker**, Chemistry Recruitment Consultant  
**Sir Simon Campbell CBE**, Scientific Consultant  
**Gordon Saxty**, Fidelia  
**Joe Sweeney**, Lancaster University

## Secretariat Contact

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## Websites

[www.maggichurchousevents.co.uk/bmcs](http://www.maggichurchousevents.co.uk/bmcs)  
[www.rsc.org/bmcs](http://www.rsc.org/bmcs)

## Sponsorship Opportunities

Sponsors are encouraged to support this event, which will help us to offer inexpensive registration fees to young chemists. We are grateful to Lilly for hosting and supporting this meeting.



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