

First announcement and call for abstracts

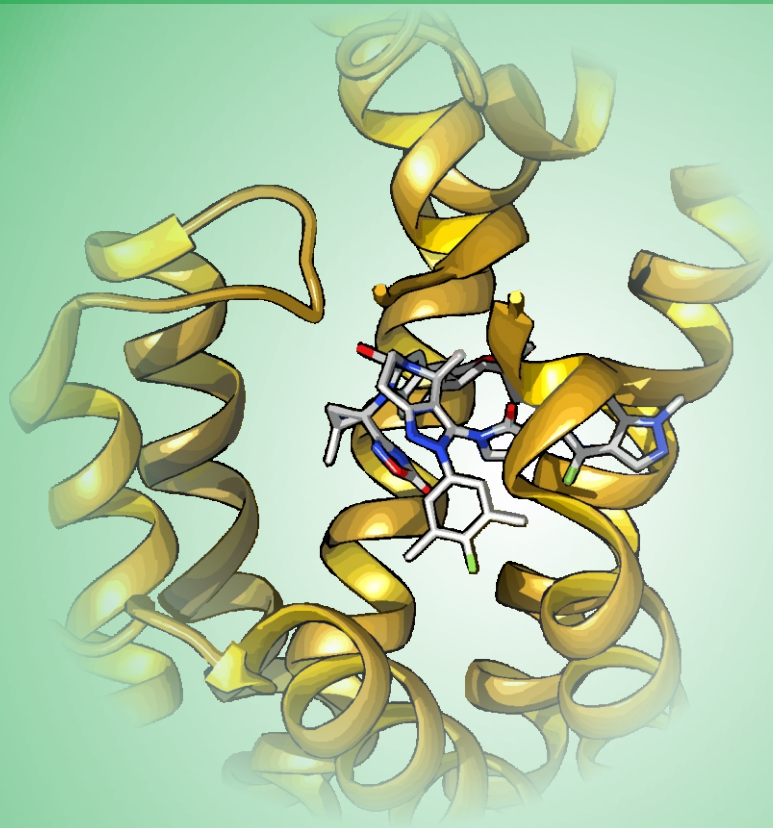


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8th RSC / SCI Symposium on GPCRs in Medicinal Chemistry

Wednesday-Friday, 5th-7th October 2022

Evotec Campus Levi-Montalcini
Verona, Italy

Organised by:

RSC Biological and Medicinal Chemistry Sector and
SCI Fine Chemicals Group

Synopsis

The key role of G protein-coupled receptors (GPCRs) in human disease underpins their importance to modern medicine. We are pleased to be holding this 8th meeting in the series on GPCR drug discovery, which will combine cutting edge medicinal chemistry with innovative structural biology and novel drug design approaches.

The meeting will consist of:

- Case studies in GPCR drug discovery and development
- Structural biology advances and impact on drug design
- Showcasing multiple modalities and drug discovery approaches to modulating GPCRs

Also: poster session - trade exhibition opportunities - two evening dinners and vineyard visit - accommodation agency booking service.

Confirmed Speakers

Presentation title to be confirmed -

Eva Caroff, Idorsia, CH

Structure-based drug discovery across the

medicinal chemical GPCR - **Chris de Graaf**, Sosei Heptares, UK

The resolution revolution: GPCR structure-based drug design in 20:20 vision (in 2022) -

James Errey, Evotec, UK

Roadmap and resource for GPCR biased signalling - **David Gloriam**, University of Copenhagen, DK (virtual)

GPCR-based drug design with fragment molecular orbital method - **Alexander Heifetz**, Evotec, UK

Discovery of MK-4710: a potent, selective, and bioavailable M4 positive allosteric modulator - **Michael Lo**, MSD, US (virtual)

Discovery of Pecavaptan: a novel dual acting vasopressin V1a/V2 receptor antagonist for the treatment of worsening chronic heart failure - **Carsten Schmeck**, Bayer, DE

Presentation title to be confirmed - **Nicholas Wurtz**, Bristol Myers Squibb, US

Sponsors

We are grateful to Evotec for their generous support of this event. Additional sponsors would be welcomed.

Organising Committee

Daniele Andreotti, Evotec

Adrian Hall (co-chairman), UCB

Duncan Hay (treasurer), Vertex

Caroline Low (co-chairman), Consultant

Nigel Swain, Sosei Heptares

Secretariat Contact

For further information, please contact the event secretariat:
Maggi Churchouse, maggi.churchouse@rscbmcs.org

Call for Abstracts

Abstracts are invited for both oral and poster presentations. Poster applicants have the opportunity to provide a short flash oral presentation. Closing dates are (extended to) 31st March (oral) and 11th August (poster). Several prizes will be awarded.

Registration, Students, Bursaries, and Exhibitor Opportunities

Registration is open, and discounted rates are offered to RSC and SCI student members. Some bursaries are also available. Information about exhibitor opportunities may be found on our webpage.



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Website: <https://www.rscbmcs.org>

Also www.rsc.org/bmcs and www.soci.org/events