

Call for Posters

Applications for poster presentations are welcome. Posters will be displayed throughout the meeting and applicants should indicate whether they wish to be considered for a flash oral presentation when submitting an abstract (two minutes, single slide). Please download an abstract template from the website - closing date is 8th August.

Registration, Students and Bursaries

Registration is open, and early-bird rates are available until 5th July.

Early rates for payments received by 5th July:

£160 RSC member

£240 Non-member

Student rates for payments received by 6th September:

£60 RSC student* member

£105 Student* non-member

* Student is undergraduate or post-graduate, not post-doc, and does not apply to students in paid employment.

Member is paid-up member of the RSC.

There are discounted rates for RSC members and students, as well as a number of RSC-BMCS student bursaries up to a value of £250, to support registration, travel and accommodation costs for PhD and post-doctoral applicants studying at European academic institutions. The closing date for bursary applications is 22nd August.

Venue, Travel and Accommodation

Address: GlaxoSmithKline, Gunnels Wood Road, Stevenage SG1 2NY, UK

See our website for additional travel information.

Hotel rooms have been held at preferential rates with two hotels, and the booking agency link is on our website, as well as other accommodation suggestions.

Coach travel will be provided gratis between selected hotels, the railway station and the venue - seats allocated on a "first come, first served" basis.

Exhibition Opportunities

There is a relevant trade exhibition, and the fee of £850 includes one full delegate. Delegate pack inserts may also be booked.

Sponsors

We are grateful to our confirmed sponsors, AstraZeneca and Fidelta.

Additional sponsors are sought.

AstraZeneca 

Fidelta
A Galápagos Company

Organising Committee

Dave Alker, Chemistry Recruitment Consultant

Brian Cox, University of Sussex

A Ganesan, University of East Anglia (treasurer)

Sanja Kostrun, Fidelta

Vicky Steadman, Selcia

Chris Swain, Cambridge MedChem Consulting (chairman)

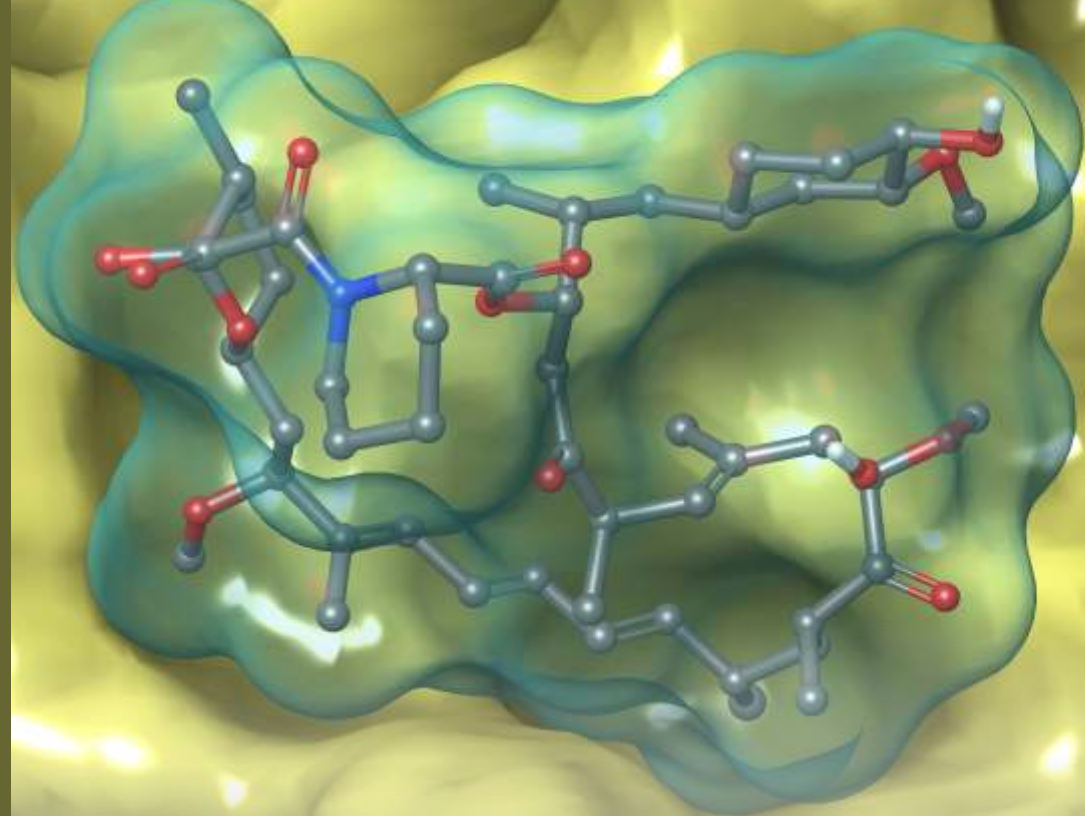
Twitter Hashtag

#BMCS_Macrocycles

Secretariat Contact

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Macrocycles 2018

3rd RSC BMCS Medicinal Chemistry Symposium on Macrocycles

Monday-Tuesday, 8th-9th October 2018

GlaxoSmithKline, Stevenage, UK

Third Announcement and Call for Posters

Organised by
RSC's Biological and Medicinal Chemistry Sector



3rd RSC BMCS Medicinal Chemistry Symposium on Macrocycles

Synopsis

The objective of this symposium is to promote scientific interaction between scientists with a shared interest in the field of Macrocycles. This area is responsible for a growing number of therapeutic approaches and development candidates, all of which go 'beyond the rule-of-five'. As a researcher in this field, come along to hear about the latest advances and also to share in some of the secrets of discovering therapeutic agents which go beyond Lipinski's rules.

Programme - provisional

Monday, 8th October

- 10.00 Registration and refreshments
- Session 1: Peptides and Peptide-like Scaffolds
Session chair: to be confirmed
- 10.30 *Highly potent and selective tumour targeting bicyclic peptides - a novel approach to cancer therapy*
Paul Beswick, Bicycle Therapeutics, UK
- 11.05 *Keynote: A RaPID way to discover bioactive macrocyclic peptides*
Hiroaki Suga, University of Tokyo, Japan
- 12.00 *Enriching chemical space with macrocycles to drug undruggable targets*
David Spring, University of Cambridge, UK
- 12.35 *Total synthesis and SAR of macrocyclic peptides and depsipeptides*
A Ganesan, University of East Anglia, UK
- 13.10 Lunch, posters, exhibition
- Session 2: Case Studies (part I)
Session chair: to be confirmed
- 14.10 *CNS active macrocycles, potential treatments for neurodegeneration*
Dave Selwood, University College London, UK
- 14.50 *Fragment approach towards the design of natural product macrocycle analogs*
Didier Roche, Edelin, France
- 15.30 Refreshments, posters, exhibition
- 16.00 *Discovery of an oral cyclophilin inhibitor using structure based simplification of the sanglifehrin macrocycle*
Vicky Steadman, Selcia, UK
- 16.40 Flash posters (2 minutes x 10)
- 17.00 Drinks reception and posters
- 18.00 Close

Programme - continued

Tuesday, 9th October

- Session 3: Properties and Methodologies
Session chair: to be confirmed
- 09.30 *Trends in structure based drug design of macrocycles*
Elisabetta Chiarparin, AstraZeneca, UK
- 10.10 *Recent advances in orally available macrocycles*
Gordon Saxty, Fidelta, Croatia
- 10.50 Refreshments, posters and exhibition
- 11.20 *In silico macrocycle design with the Schrödinger suite*
Dan Sindhikara, Schrodinger, USA
- 12.00 *New methodology for the efficient synthesis of small macrocyclic peptides*
Mike Shipman, University of Warwick, UK
- 12.40 Lunch, posters and exhibition
- Session 4: Case Studies (part II)
Session chair: to be confirmed
- 13.40 *New compounds of the OMPTA class displaying potent activity against a broad panel of gram-negative bacteria*
Anatol Luther, Polyphor, Switzerland
- 14.20 *Design of high affinity macrocyclic inhibitors of B-cell lymphoma 6 (BCL6)*
Bill McCoull, AstraZeneca, UK
- 15.00 *Keynote: Eribulin macrocyclization design concepts*
Francis Fang, Eisai, USA
- 15.55 Refreshments
- 16.10 Close

