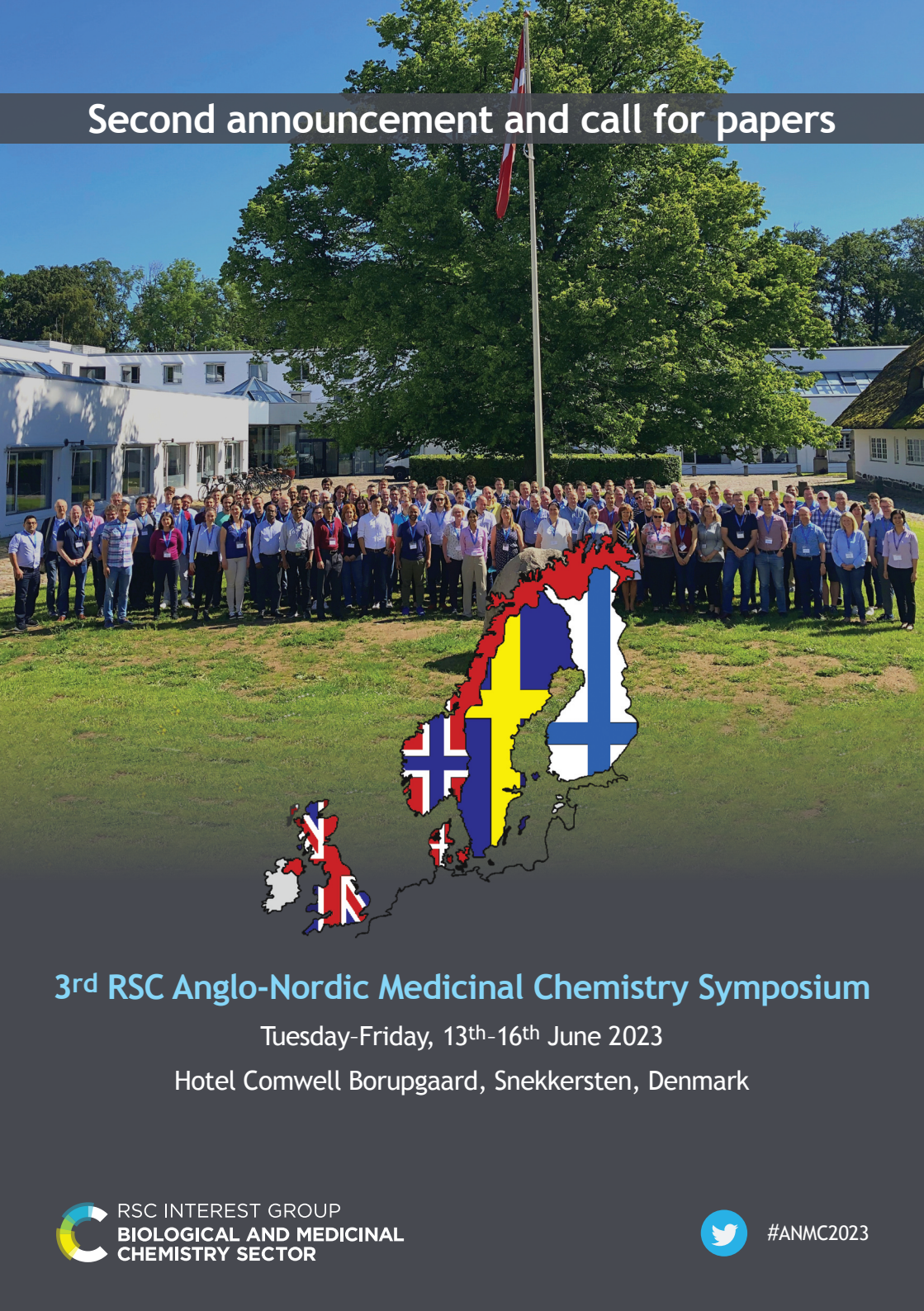


Second announcement and call for papers



3rd RSC Anglo-Nordic Medicinal Chemistry Symposium

Tuesday-Friday, 13th-16th June 2023

Hotel Comwell Borupgaard, Snekkersten, Denmark

Programme

Tuesday 13th June

18:00–21:00 Welcome reception + Registration + Buffet dinner at Restaurant Borupgaard

Wednesday 14th June

08:30 Registration

09:20–09:30 Opening Remarks

Session 1 – New Drug Modalities

Session Chair: Annette Graven Sams (Lundbeck)

09:30–10:30 *Title TBC*
Morten Meldal (University of Copenhagen)

10:30–11:05 *Discovery of the selective and orally bioavailable VHL-recruiting PROTAC ACBI2 showing SMARCA2 degradation in vivo*
Christiane Kofink (Boehringer Ingelheim)

11:05–11:40 Coffee Break

11:40–12:15 *From serendipity to rational drug design: Taking Glue Degraders to new heights*
Andreas Ritzén (Monte Rosa)

12:15–12:50 *Molecular Glues to Stabilize 14-3-3 Protein-Protein Interactions*
Christian Ottman (Eindhoven University of Technology)

12:50–14:00 Lunch Break

14:00–14:30 *Flash Poster session (flexible)*
Session Chair: Morten Jørgensen (LEO Pharma)

14:30–16:00 Posters + Coffee Break

Session 2 – Enabling Science & Technologies (1)

Session Chair: Malin Lemurell (AstraZeneca)

16:00–16:25 *PAC-FragmentDEL: PhotoActivated Covalent capture of DNA-Encoded Fragments to identify ligands*
James Murray (Vernalis)

16:25–16:50 *Structural determinants of orally bioavailable Ro5 and bRo5 drugs*
Nichola Davis (AstraZeneca)

16:50–17:15 *AI applied to drug design*
Quentin Perron (Iktos)

19:00 Dinner

Thursday 15th June

08:30 Registration

Session 3 – Target Validation

Session Chair: Sharan Bagal (AstraZeneca)

09:00–10:00 *Humanizing Drug Discovery*
Mark Bunnage (Vertex)

10:00–10:35 *Chemical probes in target discovery*
Paul Brennan (Structural Genomics Consortium)

10:35–11:10 *Developing chemical tools to study epigenetic proteins and processes*
Stuart Conway (University of Oxford)

11:10–11:45 Coffee Break

Programme

Thursday 15th June (continued)

Session 4 – Enabling Science & Technologies (2)

Session Chair: Anne Foley (UCB)

11:45–12:10 *Application of cellular thermal shift assays*
Thomas Lundbeck (AstraZeneca)

12:10–12:35 *Cryo-EM and X-ray structure-based methods in membrane protein drug discovery*
Michael Hennig (LeadXpro)

12:35–13:30 Lunch Break

Session 5 – Medicinal Chemistry Case Stories (1)

Session Chair: Kevin Dack (LEO Pharma)

13:30–14:05 *The Identification of a GPR52 Agonist clinical candidate; a potential therapy for schizophrenia and related psychiatric disorders (first disclosure)*
Steve Watson (Sosei-Heptares)

14:05–14:40 *The Discovery and Development of Novel Small Molecule IL17A Inhibitors*
Anne Foley (UCB)

14:40–15:10 Coffee Break

15:10–15:45 *Discovery of conformationally restricted macrocyclic MCL-1 PPI inhibitors for the treatment of hematological diseases*
Ingrid Velter (Janssen Research Development)

15:45–16:20 *From phenotypic screening to target validation: Discovery of cyclin-dependent kinase-8 (CDK8) inhibitors as inducers of tendon cell differentiation through chemoproteomics*
Thomas Ullrich (Novartis)

16:25–17:25 Schrödinger workshop

17:30–18:30 *Adventures in Chemistry*
Ray Deshaies (Amgen)

19:00 Conference Dinner

Friday 16th June

08:30 Registration

Session 6 – Medicinal Chemistry Case Stories (2)

Session Chair: Garrick Smith (Amgen)

09:00–09:35 *Discovery of inhaled sGC Activator Moslicigat (BAY 1237592) for the Treatment of Pulmonary Hypertension*
Michael Hahn (Bayer)

09:35–10:10 *Discovery of an oral, rule of 5 compliant, IL-17A protein-protein interaction modulator for the treatment of psoriasis and other inflammatory diseases*
Maja Lambert (LEO Pharma)

10:10–10:45 Coffee Break

10:45–11:20 *Heterocyclic compounds as delta-5 desaturase inhibitors*
Ana Minatti (Amgen)

11:20–11:55 *Optimisation of Mer/Axl kinase inhibitors for immuno-oncology*
Jon Winter-Holt (AstraZeneca)

11:55–12:30 *The development of GDC-2394 - a potent and selective NLRP3 inhibitor*
Craig Stivala (Genentech)

12:30 Lunch & Depart

Who should attend

Medicinal chemists at all career stages. Scientists with an interest in drug discovery or new technologies that can be applied to the drug discovery process.

Venue and accommodation

Address: Hotel Comwell Borupgaard, Nørrevej 80, Snekkersten 3070, Denmark

Hotel Comwell Borupgaard, Snekkersten, is a 40-minute train or taxi journey from Copenhagen central railway station. Rooms are held at preferential rates at the conference venue, and the accommodation package includes three nights bed and breakfast (from Tuesday to Thursday inclusive) and dinners with drinks on Wednesday and Thursday nights.

Registration and Bursaries

The previous meetings were very popular and fully subscribed to the maximum capacity of 140 attendees. Discounted rates will be offered to RSC members and registration fees will include the Tuesday evening welcome buffet.

Registration is now open, [click here to register](#).

Early bird registration deadline is 24th March, 2023, 23:59 (GMT).

Registration deadline: 5th June, 2023, 17:00 (GMT).

A limited number of student bursaries are available for this meeting (funded by the RSC-BMCS). The closing date for applications is 3rd May 2023 and the application form may be [downloaded here](#).

Call for Papers

Abstract submission for the meeting is now closed.

Exhibition opportunities

Exhibition stands are priced at £1,210 and this fee includes for one full delegate with access to the technical programme. Delegate pack inserts may also be booked once registration is open.

Each exhibitor stand will comprise a space measuring 1.5 metres wide with electricity and a table measuring 1.5 m wide x 0.75m deep x 0.72m high.

Sponsorship opportunities

We are grateful to our confirmed sponsors for their valued support:



Additional supporter



Organising committee

Sharan Bagal, (*Chair*) AstraZeneca, UK

Kevin Dack, LEO Pharma, DK

Adrian Hall, (*Treasurer*) UCB, BE

Malin Lemurell, AstraZeneca, SE

Anette Graven Sams, Lundbeck, DK

Morten Jørgensen, (*Posters*) LEO Pharma, DK

Garrick Smith, Amgen Research Copenhagen, DK

Secretariat contact:

Hg3 Conferences
events@hg3.co.uk
+44 (0) 1423 529333

To find out more, visit the BMCS website by using the URL or by scanning the QR code here:

<https://www.rscbmcs.org/events/anmc/>



SCAN ME