



Organic Division: Carbohydrate Group Newsletter, December 2012

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Season's Greetings



Group News

The 2012 Group AGM saw Professor Jerry Turnbull, University of Liverpool, elected with unanimous support to the post of Group Vice-Chair. Jerry will come into post with effect from 1 January 2013. We look forward to benefitting from his insight into biological side of glycoscience. Group membership is up by 15% on last year, which reflects a resurgence of interest in carbohydrates amongst the younger members of the community, in particular. We welcome wider engagement from across the glycoscience community: please encourage your colleagues to sign up for Group membership.

Committee Membership

This year has seen significant turnover of committee membership, Gordon Morris (Huddersfield), Matt Gibson (Warwick) and Tracey Gloster (St Andrews) joining the committee. Our thanks and gratitude are extended to Max Crispin, Andrew Stachulski and Chris Lawson for their invaluable support over a number of years, and to Tony Corfield Group Treasurer who will be standing down shortly after many years sterling service.

A reminder about committee membership - Committee members typically serve a 2 year term and we are therefore regularly looking for new members, from across the full range of glycoscience, academic and industrial. Individuals who would like to get involved in shaping the future of the group, its interaction with other RSC groups and with the wider scientific community are welcome to contact either Rob Field or Bruce Turnbull.

2013 RSC Carbohydrate Award, sponsored by Dextra Laboratories

The next RSC Carbohydrate Award will be presented during the Group's 2013 Autumn meeting at the University of Southampton (see below). This award, in the form of an engraved silver medal, is generally presented to a scientist within 15 years of receiving their PhD for meritorious work in carbohydrate chemistry that has largely been conducted in the UK. The award lecture may deal with any area of carbohydrate chemistry including analytical, biological, organic, physical or technological aspects. Nominations for this award can be made until mid-January 2013. In order to make a nomination for this award you will need to supply:

- Your name and contact details
- The candidate's name and contact details
- A supporting statement of **no longer than one A4 side** of 11 pt text
- A **one page** CV for the candidate which should include their date of birth, website URL, summary of education and career, a list of five relevant publications and total numbers of publications and patents. A template CV is available on the RSC website: http://www.rsc.org/images/template_curriculum_vitae_tcm18-206520.pdf
- Nominations should be sent to the Group Chair (rob.field@jic.ac.uk) by 15 January 2013.

Follow us on Twitter

You can now follow Carbohydrate Group activities and discussions on Twitter: <https://twitter.com/CarbGroupUK> Please bear with us as this is a work in progress. Queries may be directed to Matt Gibson (m.i.gibson@warwick.ac.uk)

Recent Group Meeting

A joint meeting of the Carbohydrate Group and COST Action CM1102 Multivalent Glycosystems for Nanoscience was held at the University of Birmingham in September, attracting an audience of over 100. The meeting featured the Haworth Memorial Lectureship 2012, which was delivered by Professor David Bundle from the University of Alberta, supported by a broad range of lectures from both more and less experience researchers. The meeting also featured the inaugural presentation of an award in memory for Professor J. Grant Buchanan, which was received by Myriam Bergmann from the University of Berne. The organisers of the meeting, John Fossey and Bruce Turnbull, are thanked for laying on a feast of trans-European carbohydrate chemistry and biochemistry.

Next Carbohydrate Group Committee Meeting and Carbohydrate Group AGM

The next Group committee meeting and AGM will be held in during the Autumn meeting in Southampton. If you have items that you would like to bring to the attention of the committee or for the AGM agenda, please contact either Rob Field or Bruce Turnbull.

PhD Opportunity

The following PhD vacancy exists at the University of Edinburgh, supervised by Dr. Dušan Uhrín and Prof. Paul N. Barlow, and in conjunction with Glycomar Ltd.

Developing analytical and structure-function predictive tools for sulfated polysaccharides isolated from marine organisms.

Contact: dusan.uhrin@ed.ac.uk Candidates should apply before January 31, 2013 via: http://www.chem.ed.ac.uk/studying/postgraduate_research/eastbio.html

Forthcoming Meetings

RSC Carbohydrate Group Younger Members Meeting Monday 11 March 2013, RSC Burlington House, London

This networking meeting is aimed at PhD students, postdocs and new(er) faculty members from amongst the glycoscience community. In addition to a 2 or 3 scene-setting lectures, the meeting will provide an opportunity for a significant number of the participants to present short flash presentations on their work and to engage in debate about the challenges and opportunities for carbohydrate science. Please put this date in your diary. To be added to the email list for further information, which will be available in January, please contact rob.field@jic.ac.uk

European Young Investigators Workshop: Carbohydrate Chemistry – from Synthesis to Application 17-20 March 2013, Berlin, Germany

Plenary speakers include:

Peter Seeberger; Alexei Demchenko; Gijs van der Marel; Serge Perez; Anne Imberty

For further information see <http://www.mpikg.mpg.de/EYIW> or contact Bruce Turnbull (w.b.turnbull@leeds.ac.uk) or Carmen Galan (M.C.Galan@bristol.ac.uk). This meeting will run immediately before the 7th Glycan Forum Berlin (20-22 March 2013) and will include one joint session on 20 March.

Joint meeting of the RSC Carbohydrate Group and the RSC Fluorine Group 2-3 September 2013, University of Southampton

Plenary lecture: Steve Withers, University of British Columbia

This meeting will feature the RSC Carbohydrate Award lecture, sponsored by Dextra.

Oral presentations, including from students and postdocs, will also be selected from abstracts.

For further information contact Bruno Linclau (bruno.linclau@soton.ac.uk)