

Announcements and News

Glycosylation Engineering, Royal Society of Chemistry, Industrial Division, Biotechnology Group, March 27–29 1995, Cambridge, UK

Topics: Oligosaccharide and glycoprotein structure and sequencing, glycosylation mechanisms and control in cell culture, chemical synthesis, enzymes, and recognition mechanisms, immunopharmaceutics.

Information: Dr Elizabeth Hounsell, Fax: +4481 423 1275. E-mail: ucbeafh@ucl.ac.uk

Carbohydrate Bioengineering Meeting, April 23–26 1995, Elsinore, Denmark

Sponsors: European Commission DGXII; European Congress of Biotechnology 5; Novo Nordisk A/S, Denmark; Nordic Fund for Technology and Industrial Development.

Organized together with The Working Party on Applied Biocatalysis of the European Federation of Biotechnology.

Sessions: Structure of carbohydrates, Structure and function of carbohydrate active enzymes, Applications of protein engineering, Carbohydrates for medical use, Carbohydrates for food/feed applications, Carbohydrates as raw materials for chemical synthesis.

Organizing Committee: Sven Pedersen (Novo Nordisk, Denmark), Birte Svensson (Carlsberg Laboratory, Denmark), Steffen B. Petersen (SINTEF UNIMED, MR-Center, Norway).

Information: Mona K. Eidem, SINTEF UNIMED, MR-Center, N-7034 Trondheim, Norway. Tel: +47 7399 7700. Fax: +47 7399 7708.

or: Steffen B. Petersen, email sbp@marvin.mr.sintef.no

ECOM1. First EuroConference on Carbohydrate Mimics, May 15–18 1995, Strasbourg, France

The scientific program will include the chemistry, biology and structural aspects of analogues of biologically significant carbohydrates. The number of participants is limited to 100. Financial support is available for 20 young researchers.

Organizing committee: Y. Chapleur, H.-J. Altenbach, J. Marco Contelles, A. P. Rauter and S. M. Roberts.

Information: Dr Yves Chapleur ECOM1, Université Henri Poincaré-Nancy I, BP 239, F-54506 Vandoeuvre (France), Fax: +33 8391 2479.

Third Annual Conference on Glycotechnology, May 17–19 1995, San Diego CA, USA

Information: Dr Phillips L. Kuhl, Cambridge Healthtech Institute, 1000 Winter St. Suite 3700, Waltham MA 02154,

USA. Phone: 617-487-7989. Fax: 617-487-7937/0146. E-mail: mchitty@delphi.com

Eurocarb VIII, 8th European Carbohydrate Symposium, July 2–7 1995, Seville, Spain

Information: Professor M. Gómez-Guillén, Departamento de Química Orgánica, Facultad de Química, Apartado 553, E-41071 Sevilla, Spain.

Glycobiology Group, The Biochemical Society, July 18–19 1995, University of Manchester, UK

The topic will be Mucins.

Information: Dr John Sheehan, Department of Biochemistry and Molecular Biology, University of Manchester, Manchester M13 9PT, UK.

18th International Carbohydrate Symposium, July 21–26 1996, Milan, Italy

Information: Prof B. Casu, G. Ronzoni Inst for Chemical and Biochemical Research, Via G. Colombo 81, 20133 Milan, Italy. Fax: +39 270 633007.

The 4th European Training Course on Carbohydrates, July 1996

In collaboration with the Carbohydrate Group of the Italian Chemical Society.

The course aims at introducing young academia (PhD students, Post-docs) and industrial workers to the modern principles, tools and trends of carbohydrate chemistry and technology.

Information: Carbohydrate Research Foundation, PO Box 96988, 2509 J J The Hague, The Netherlands. Tel: +31 70 354 0982. Fax +31 70 354 1851.

36th International Conference on the Biochemistry of Lipids (ICBL), August 9–11 1995, Washington, D. C., USA

The 36th ICBL will be held on the campus of Georgetown University. The theme of the conference is 'Lipids as Modulators of Molecular Events'. The Conference Lecture will be given by Michael S. Brown.

Sessions: Lipid-protein interaction, Glycosphingolipids and cell signalling, Newer approaches in the treatment of cardiovascular and glycolipid disorders.

Prenylation, Lipid-Protein Interaction (John Glomset); *Protein Farnesylation and Biological Activity* (Jay Gibbs); *Myristoylation of Proteins and Biological Activity* (Alan

Aderem); *The Essential Role of Phosphoinositides in Membrane and Protein Trafficking* (Scott Emr); *Lipids as Modulators of Molecular Events* (ICBL Distinguished Scientist Lecture, Michael S. Brown); *Role of Sphingolipids in Signal Transduction* (Subroto Chatterjee); *Sphingolipid Derived Products: Role in Signal Transduction and Cell Regulation* (Yusuf Hannun); *Gangliosides and Sphingolipids as Modulators of Transmembrane Signalling* (Sen-Itiroh Hakomori); *Regulation of Oncogenes by Glycosphingolipids* (Yoshita Nagai); *Biosynthesis of Le X in Colon Cancer* (Subash Basu); *CHD: Lessons from Alcohol Research* (Bill Lands); *Gene Therapy for Hyperlipoproteinemia, FH* (Jayanta Chowdhury); *Mechanism Based Toxicity of Zaragozic Acids—Potent Inhibitors of Squalene Synthase* (James Bergstrom); *Non-Instrumental Measurements of Serum Lipids* (P. Singh/K. Strahs); *Enzyme Replacement and Genetic Therapy for Lipid Storage Disorders* (Roscoe Brady); *Role of Glycolipids and Carbohydrates in Cell Adhesion: Therapeutic Approaches for Anti-inflammatory Drugs* (B. Rao); *Cerezyme: A Recombinant Glucocerebrosidase for Gaucher's Disease* (Francis S. Furbish).

Information: Ms Hattie Johnson, Georgetown University Office of Continuing Professional Education, 2233 Wisconsin Avenue, NW Suite #333, Washington, D.C. 20007-2197. Tel: (202) 687-8735 (Toll-free: (800) 382-3613). Fax: (202) 687-3019.

Awards

Dr Ten Feizi. Recipient of the 1994 Outstanding Research Award Honoring Philip Levine, given by the American Society of Clinical Pathologists for contributions to basic research in molecular pathology, immunohematology and immunopathology. Dr Feizi was born in Cyprus and obtained a medical degree at the University of London, and is a fellow of Royal College of Physicians and of the Royal College of Pathologists, London. Since 1973, Dr Feizi has been Head of the Glycoconjugates Section at the MRC Clinical Research Centre, Harrow, UK. Dr Feizi received her award for her studies of the antigenicity and biological roles of carbohydrates at the surfaces of cells. She has made pioneering discoveries on the manner in which cell surface oligosaccharides change during development and cell maturation and has coined the term 'area code' to describe the ability of carbohydrates to serve as cell-cell recognition signals.

XIIIth International Symposium on Glycoconjugates, August 20–26 1995, Seattle, Washington, USA

Organizing Chairman: Sen-itiroh Hakomori

Abstracts will be published in a special issue of the *Glycoconjugate Journal*.

Information: Sen-itiroh Hakomori, The Biomembrane Institute, 201 Elliott Avenue West, Suite 305, Seattle, WA 98119-4237, USA.

Glycobiology Group, The Biochemical Society, September 13 1995, University College, Dublin, Ireland

The topic will be carbohydrate recognition proteins.

Information: Dr Maureen Taylor, Glycobiology Institute, Department of Biochemistry, University of Oxford, Oxford OX1 3QU, UK.

The Netherlands Glycoconjugate Society Annual Meeting, November 20–21 1995, Hotel Nuland, Rijksweg 25, Nuland, The Netherlands

Information: Dr J. F. G. Vliegenthart, Bijvoet Center for Biomolecular Research, Utrecht University, Faculty of Chemistry, Padualaan 8, NL-3584 CH Utrecht, The Netherlands. Phone: +31 30 53 2168/2184. Fax: +31 30 54 0980. Email: vlieg@cc.ruu.nl

Dr Jo Burke. Recipient of the 1994 Genzyme Award given by the Society for Glycobiology (formerly the Society for Complex Carbohydrates) for excellence in graduate studies in glycobiology. Dr Burke did her graduate work in the Department of Pathology and Immunology, Monash University Medical School, Melbourne, Australia, under the supervision of Dr Paul A. Gleeson and is presently a post-doctoral fellow with Dr Annette Herscovics at McGill University, Montreal, Canada. Her PhD thesis work on the targeting of proteins to the Golgi apparatus was recently reviewed (P. A. Gleeson, R. D. Teasdale and J. Burke, *Glycoconjugate Journal* 1994, **11**:381–394). She presented her Genzyme Award lecture at the 23rd Annual Meeting of the Society for Glycobiology, organized at the University of Notre Dame, Notre Dame, IN, USA, November 9–12 1994, by Dr Subhash C. Basu. The abstracts of this meeting have been published (*Glycobiology*, 1994, **4**: 713–756).