

## Announcements and News

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### Awards

#### Glycoscience research award: neose technologies

Neose Technologies, Inc. announces a funding program to foster innovative research into functions and biosynthesis of complex carbohydrates. Two GRANT awards, each not to exceed \$75 000 per year in direct costs, will be made annually to applicants who are full-time, tenure-track staff members at academic or other non-profit institutions. Preference will be shown to applicants who have had less than six years of federal research support. Grants will be awarded without restrictions. The only requirement asked of each awardee is the favor of a research progress seminar at Neose. Completed applications must be received by 1 January 1997. Send requests for application information via email to [neose@aol.com](mailto:neose@aol.com), or via regular mail to: GRANT Program, Neose Technologies, Inc., 102 Witmer Road, Horsham, PA 19044, USA.

#### International Glycoconjugate Organization Award

The International Glycoconjugate Organization (IGO) is accepting nominations of glycoscientists who have clearly advanced the field of glycoscience and show promise of continuing advancements.

The first award (US\$4000) will be given at the XIVth International Symposium on Glycoconjugates (Glyco XIV) in Zurich, Switzerland, 7-13 September 1997. The Awardee will present his/her accomplishments at Glyco XIV. Travel expenses to US\$1500 will be provided. Notification of the Award will be made by 1 April 1997.

Nominations should be sent by 1 February 1997, to Dr M.C. Glick, President, IGO, The Childrens Hospital of Philadelphia, Suite 402, The Abramson Pediatric Research Building, 34th Street and Civic Center Boulevard, Philadelphia PA 19104, USA; Fax: (215) 590-4298. Nominations should be in the form of a Curriculum Vitae with bibliography and supporting letter summarizing in detail the accomplishments of the nominee. Institutional or self-nominations will not be accepted.

### Meetings

#### Fourth International Workshop on Carbohydrates as Organic Raw Materials, 20-21 March 1997, Vienna, Austria

#### Information:

W. Praznik  
IFA Tulln  
Center of Analytical Chemistry  
K. Lorenz-Str 20  
A-3430 Tulln  
Austria  
Fax: +43 2272 662 80403  
Email: [praznik@ifa1.boku.ac.at](mailto:praznik@ifa1.boku.ac.at)

#### Carbohydrates and Biotechnology: Structure, Function and Synthesis; Spring Meeting of the Royal Society of Chemistry Carbohydrate Group, 24-27 March 1997, University College Galway, Ireland

#### Information:

Dr. Angela Savage  
Galway Glycobiology Centre  
University College Galway  
Ireland  
Tel: +353 91-524411 ext. 2765  
Fax: +353 91-525700  
E-mail: [Angela.Savage@UCG.IE](mailto:Angela.Savage@UCG.IE)  
WWW: [http://www.ucg.ie/chem/Angela/rsc\\_97sc.htm](http://www.ucg.ie/chem/Angela/rsc_97sc.htm)

#### International Symposium on Glycosyltransferases and Cellular Communications, 26-28 March 1997, Osaka, Japan.

*Information:* Conference Secretariat, Dr Yoshito Ihara, c/o Professor Naoyuki Taniguchi, Department of Biochemistry, Osaka University Medical School, 2-2 Yamadaoka, Suita, Osaka 565, Japan.  
Tel: +81 6 879 3421  
Fax: +81 6 879 3429  
E-mail: [osatoh@biochem.med.osaka-u.ac.jp](mailto:osatoh@biochem.med.osaka-u.ac.jp)

#### American Chemical Society's National Meeting Symposia on: - Carbohydrate-based HCMV Chemotherapy - Carbohydrate-based Anti-inflammatory Chemotherapy - Aminoglycoside - RNA Interactions - Advances in Nucleosides, Nucleotides, and Oligonucleotides - Unsaturated Sugars - Biotechnology of Industrial Polysaccharides - General Carbohydrate papers, 13-17 April 1997, San Francisco, California

#### Information:

Secretary: Dr. Gregory Cote  
USDA-ARS-NCAUR  
1815 N. University St.

Peoria, IL  
61604, USA  
E-mail: cotegl@ncaur1.ncaur.gov

**Conference Jacques Monod on "Structure-Function Relationships in Glycobiology". La Londe-Les-Meures, On the French Riviera, 11–16 May 1997.** Organized by Christian Cambillau, Françoise Gosse and Ten Feizi. For information, please contact Dr. F. Gosse, CNRS-UPR 9039, Architecture et Fonction des Macromolécules Biologiques, 31 chemin Joseph-Aiguier, 13402 Marseille Cedex 20, France. Phone: +33 04 16 45 04. Fax: +33 04 91 16 45 36. E-mail: cambilau@ibsm.cnrs-mrs.fr

**Eurocarb-9, 9th European Carbohydrate Symposium, Utrecht, The Netherlands, July 6–11 1997.**

*Topics:* synthetic aspects of carbohydrates and carbohydrate-containing compounds; structural analysis of (poly)saccharides and glycoconjugates, including spectrochemical methods; conformation analysis/molecular modelling of (poly)saccharides and glycoconjugates; biochemical, biological and medical aspects of (poly)saccharides and glycoconjugates; and carbohydrates in industry.

*Information:* Secretariat Eurocarb-9, Bijvoet Center, Department of Bio-Organic Chemistry, Utrecht University, P.O. Box 80.075, 3508 TB Utrecht, The Netherlands.

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E-mail: eurocarb9@boc.chem.ruu.nl

WWW: [http://bocwww.chem.ruu.nl/eurocarb/first\\_circular.html](http://bocwww.chem.ruu.nl/eurocarb/first_circular.html)

**IUBMB 17th International Congress of Biochemistry and Molecular Biology, August 24–29 1997, San Francisco, USA**

In conjunction with the Annual Meeting of the American Society for Biochemistry and Molecular Biology

*Scientific Programme:* Regulation of the Cell Cycle: DNA Repair, Recombination and Replication; Receptors and the Signals that they Transduce; Extracellular Matrix/Cell Matrix Interactions; Lipid Mediators; Biochemistry and Molecular Biology of Sensory Systems; Synaptic Transmission and Neurobiology of Learning; Molecular Basis for Cell Specialisation (Differentiation and Development); Pattern Formation during Development; Regulation of Gene Expression; RNA Processing and Editing; Translational Control; Regulation of Protein Turnover/Degradation; Structural Basis of Macromolecular Functions; Assisted Protein Folding and Chaperones; Prediction of Protein Structure/Function from Sequence; Enzyme Mechanisms and Catalysis; Designing Small and Large Molecules; Intracellular Sorting and Trafficking; Glycobiology; Lipid Modification of Proteins; Membrane Channels and Permeases; Genome Analysis; Gene Therapy; Molecular Basis of Human Diseases; Cancer;

Molecular and Biochemical Basis of the Pathogenesis of Infectious Diseases; AIDS – Present and Future; Molecular Biology of Ageing; Mechanical Processes in Biological Systems; Plant Molecular Biology; Bioenergetics; Ribozymes; Metabolic Regulation.

*Contact:* Charles Hancock, ASBMB, 9650 Rockville Pike, Bethesda, Maryland 20814-3996, USA. Fax: +1 301 571 1824.

**8th Bratislava Symposium on Saccharides, Smolenice, Slovakia, 1–5 September 1997. Information: Dr. Jan Gajdos, Institute of Chemistry, Slovak Academy of Sciences, Dubravska cesta 9, SK-842 38 Bratislava, Slovakia. Phone: 42 7 372 080 Fax: 427 375 565. E-mail: gajdos@savba.sk Internet: <http://savba.savba.sk/sav/conflist.html>**

**International Symposium on Structure, Metabolism and Functions of Glycosphingolipids and Sphingolipids, 4–6 September 1997, Warsaw, Poland.**

The symposium will cover all aspects of glycosphingolipid and sphingolipid research with special emphasis on function. Sponsored by the Polish Academy of Science and the Foundation for Glycobiology, GLYCO XII.

For information, contact:

Prof. Jerzy Koscielak, Institute of Hematology and Blood Transfusion, Department of Biochemistry, ul. Chocimska 5, 00-957 Warsaw, Poland. Tel: 48 22 48 95 15  
Fax: 48 22 48 89 70

**The 17th International Lectin Meeting – INTERLEC 17, September 22–26 1997, Würzburg, Germany**

*Information:* Website: <http://plab.ku.dk> and H. Rudiger, Institute for Pharmacy and Food Chemistry, Am Hubland, D-97074, Würzburg, Germany, or Thorkild C. Bog-Hansen – Email: tcbh@biobase.dk

**SERMACS 1997, Selected Topics in Carbohydrate Chemistry, 19–22 October 1997.**

Roanoke, Virginia (USA)

Information:

Richard F. Helm

Fralin Biotechnology Center

Virginia Tech

Blacksburg, VA 24061-0346

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E-mail: [helmrff@vt.edu](mailto:helmrff@vt.edu)

**GLYCO XIV**

**XIVth International Symposium on Glycoconjugates Sunday, September 7–Friday, September 12 1997, Zurich, Switzerland**

GLYCO XIV, the XIVth International Symposium on Glycoconjugates will be held at the University of Zurich-

Irchel. The Opening Ceremony will take place on Sunday, September 7 1997 and include the Centennial Golgi Apparatus Lecture given by M. G. Farguhar followed by a Reception. The symposium will close with the GLYCO XIV Lecture presented by A. Varki in the afternoon of Friday, September 12 1997.

GLYCO XIV will feature daily a Plenary Symposium in the morning and three Concurrent Symposia in the late afternoon. A key program event will be the Poster Session with all posters on display for the entire symposium. Participants are encouraged to organize ad hoc Special Interest Group meetings.

**PLENARY SYMPOSIA:**

**Control of Cellular Glycosylation**

(Organizer: *P. Stanley*)

**Centennial of the Golgi Apparatus**

(Organizer: *G. Warren*)

**New Frontiers in Glycobiology**

(Chairpersons: *A. Kobata, J. Roth* and *N. Sharon*)

**Carbohydrate Binding Proteins**

(Organizer: *R.D. Cummings*)

**Glycosylation and Disease**

(Organizers: *H. Schachter* and *N. Taniguchi*)

**CONCURRENT SYMPOSIA:**

**Glycobiology of Development and Cell-Cell Interactions**

(Organizer: *S. Hakomori*)

**Biological Functions of Extracellular Glycoproteins**

(Organizer: *U. Lindahl*)

**O-Glycosylation and Mucin Function**

(Organizer: *H. Claussen*)

**Immunoglycobiology and Xenotransplantation**

(Organizer: *R.D. Dwek*)

**Sialic Acids and Polysialic Acids**

(Organizer: *R. Gerardy-Schahn*)

**New Glycosylation Pathways**

(Organizer: *D.H. van den Eijnden*)

**Plant Glycobiology and Plant Lectins**

(Organizer: *W. Peumans*)

**Glycobiology of Inflammation and Infectious Diseases**

(Organizer: *B. Ernst*)

**Glycosylation in Bacteria and Matrix Lower Eukaryotes**

(Organizer: *L. März*)

**ER-Glycosylation**

(Organizer: *W.J. Lennarz*)

**Glycolipids**

(Organizer: *K. Sandhoff*)

**Neuroglycobiology**

(Organizer: *M. Schachner*)

**Glycotechnology**

(Organizer: *E.G. Berger*)

**To obtain further information, please contact:** Jürgen Roth, Chair, Organizing and Scientific Program Committees, Division of Cell and Molecular Pathology, University of Zurich, Schmeizbergstr. 12, CH-8091 Zurich/Switzerland, Fax: +41 1 255 44 07, E-mail: glyco@pty.smtp.usz.ch