

ANNOUNCEMENTS

Neuronal Plasticity and Gangliosides. Mantova, Italy. May 29-31, 1985.

Information: G Tettamanti, Dipartimento di Chimica e Biochimica Medica, Via Saldini 50, 20133 Milan, Italy.

Gordon Research Conference on Carbohydrates. Tilton School, Tilton N.H., U.S.A.. June 24-28, 1985.

Information and application forms: Dr. A. M. Cruickshank, Director, Gordon Research Conferences, Gordon Research Center, University of Rhode Island, Kingston R.I. 02881-0801, U.S.A.

Chairman: Roger W. Jeanloz, Vice Chairman: Hans H. Baer.

June 24. (Jeremy P. Carver, discussion leader): Jacques Reuben, "Isotopic multiplets in the ^{13}C -NMR spectra of carbohydrates with partially deuterated hydroxyl groups"; C. Allen Bush, "Covalent structure and three-dimensional conformation of oligosaccharides from glycoproteins deduced from ^1H -NMR spectroscopy and energy calculations". (Cornelius P. J. Glaudemans, discussion leader): Don M. Carlson, "Structural analysis of the gene of the proline-rich glycoprotein".

June 25. (Hans H. Baer, discussion leader): Andrea Vasella, " ^1H -Deoxy-1-nitroaldoses and related compounds"; William R. Roush, "Studies in carbohydrate synthesis". (Paul A. Sandford, discussion leader): Alan Darvill, "Plant cell-wall polysaccharides and biologically active oligosaccharides".

June 26. (Laurens Anderson, discussion leader): Hans Paulsen, "Problems in oligosaccharide syntheses"; C. D. Warren, "Application of synthetic intermediates to glycoprotein biosynthesis". (Annette Herscovics, discussion leader): Frank Maley, "The use of endoglycosidases in clarifying the structure and function of glycoproteins".

June 27. (Derek Horton, discussion leader): Frank Unger, "Chemistry of lipopolysaccharides of gram-negative bacteria"; Jacques Defaye, "Thiosugars and enzymes". (H. Edward Conrad, discussion leader): Robert D. Rosenberg, "Heparin-like molecules and blood-vessel function".

June 28. (Andrea Vasella, discussion leader): G. W. J. Fleet, "Approaches to the synthesis of alkaloids from carbohydrates"; Richard L. Tolman, "Carbohydrate derivatives in the synthesis of acyclonucleoside substrates for herpes thymidine kinase".

INTERLEC 7 - Seventh International Lectin Meeting. Brussels, Belgium. August 18-23, 1985.

Information: E Van Driessche, Vrije Universiteit Brussel, Paardenstraat 65, B-1640 Sint-Genesius-Rode, Belgium.

13th International Congress of Biochemistry. Amsterdam, The Netherlands. August 25-30, 1985.

Information: 13th International Congress of Biochemistry, Organisatie Bureau Amsterdam, Europaplein, 1078 GZ Amsterdam, The Netherlands.

Gordon Research Conference on Glycoproteins and Glycolipids. Brewster Academy, Wolfeboro N.H., U.S.A. August 26-30, 1985.

Information and application forms: Dr. A. M. Cruickshank, Director, Gordon Research Conferences, Gordon Research Center, University of Rhode Island, Kingston R.I. 02881-0801, U.S.A.

Chairman: Charles Sweeley. Vice Chairman: Philip Stahl.

August 26. (Armando Parodi, discussion leader): Vernon Reinhold, "Oligosaccharide Processing: Molecular

Characterization"; Rosalind Kornfeld, "Characterization of an ER α -Mannosidase"; Paul Atkinson, "Synthesis and Processing of Rotavirus Glycoproteins in the Rough Endoplasmic Reticulum". (Akira Kobata, discussion leader): Dirk van den Eijnden, "Biosynthesis of Poly lactosaminoglycans: Initiation, Elongation, Branching and Terminations"; Carlos Hirschberg, "Mechanisms of Glycosylation in the Golgi Apparatus and the Rough Endoplasmic Reticulum".

August 27. (Philip Stahl, discussion leader): Alan Schwartz, "Sorting and Recycling of Asialoglycoprotein Ligand and Receptor"; Roland Schauer, "Membrane Galactose and Sialic Acid Regulate the Recognition of Erythrocytes by Macrophage"; Leonard Rome, "Multiple Pathways Utilizing Coated Vesicles for Transport of Macromolecules". (Stuart Kornfeld, discussion leader): Stuart Kornfeld, "Identification of a Second Man-6-P Receptor"; Martin Snider, "Transport of Cell Surface Glycoproteins to the Golgi Complex Following Endocytosis".

August 28. (Sen-itiroh Hakomori, discussion leader): Stephan Ladisch, "Cell Surface Shedding, and Immunoregulatory Properties, of Gangliosides"; Bruce Macher, "Human Leukocyte Glycosphingolipid Antigens Recognized by Anti-Myeloid Monoclonal Antibodies"; James Dennis, "Poly N-Acetylactosamine Sequences on Tumor Cell Glycoproteins and Metastasis". (Phillip Robbins, discussion leader): Phillip Robbins, "Yeast Mutants in Cell Wall Synthesis"; Peter Albersheim, "*Rhizobium* Polysaccharides: Do They Function in Symbiosis?".

August 29. (Nathan Sharon, discussion leader): James Paulson, "Molecular Basis of Influenza Virus Receptor Specificity and Selection of Receptor Variants"; Karl-Anders Karlsson, "Recognition of Host Cell Glycolipids by Microorganisms"; Steven Rosen, "Carbohydrates as Recognition Determinants in Lymphocyte Recirculation". (Jack Silver, discussion leader): Jack Silver, "Structure and Function of the Thy-1 Glycoprotein"; Donald Carlson, "Studies on the Proline-Rich Protein Gene Families: Protein, mRNA and Gene Structural Analyses and Homologies of Human, Rat and Mouse".

August 30. (Charles Sweeley, discussion leader): Subhash Basu, "Biosynthesis of Blood Group-Active Glycosphingolipids"; Glyn Dawson, "Regulation of Glycolipid Synthesis in Neural Tissue"; Yoshitaka Nagai, "Induction of Disialoganglioside GD₃ in Rat Cultured Cells by the Adenovirus E1A Gene".

British Society for Cell Biology Autumn Conference. The Extracellular Matrix: Receptors, Genes and Signals. London, England. September 1-5, 1985.

Organisers: B. Hogan, C. Hughes, National Institute for Medical Research, Mill Hill, London NW7 1AA, U.K.

Topics: Molecular and genetic analysis of matrix components, receptors for matrix molecules, cell adhesion molecules and neural development, matrix modifications in development and neoplasia, epithelial maintenance and wound healing.

Speakers: F. Barelle (Oxford), Y. Courtois (Paris), J. Couchman (Bedford), G. Edelman (New York), D. Edgar (Munich), M. Johnson (Cambridge), P. Liesi (Mill Hill), K. von der Mark (Munich), B. Olsen (Rutgers), M. Pope (London), E. Ruoslahti (La Jolla), M. Sumper (Regensburg), C. Tickle (London), R. Timpl (Munich), R. Trelstead (Rutgers), A. Vaheri (Helsinki).

The meeting will be limited to 150 participants. In addition to talks by invited speakers, time will be available for short free communications and posters. Applications should be sent, including title of proposed free communication or poster, to either organiser *as soon as possible*. The registration fee is £ 20 for BSCB members or £ 25 for non-members. Full board and accomodation is £ 20 per day.

Eighth International Symposium on Glycoconjugates. Houston, Texas, U.S.A. September 8-13, 1985.

Information: J C Williams, Department of Pediatrics, University of Texas Medical School, P.O. Box 20708, Houston, Texas 77025, U.S.A.

Third European Symposium on Carbohydrates (Chemistry, Biochemistry, Technology). Grenoble, France. September 16-20, 1985.

Information: Secrétariat, 3rd European Carbohydrate Symposium, Centre de Recher-

ches sur les Macromolécules Végétales, C.N.R.S., Université de Grenoble, B.P. No. 68, F-38402 Saint Martin d'Hères Cédex, France.

13th International Carbohydrate Symposium. Cornell Univ., U.S.A. August 10-15, 1986.

Information: To obtain a copy of the First Circular which contains preliminary registration information and to be put on the mailing list for the Second Circular, contact the Director, Conference Center, Box 3, Robert Purcell Union, Cornell University, Ithaca, New York 14853, U.S.A.

4th European Symposium on Carbohydrates and Glycoconjugates. Darmstadt, W. Germany. 1987.

Information: F. Lichtenthaler, Institut für Organische Chemie, Technische Hochschule, Schlossgartenstrasse 2, 6100 Darmstadt, W. Germany.

Fourth International Congress of Inborn Errors of Metabolism. Sendai, Japan, May 26-30, 1987.

Information: Congress Secretariat, The Fourth International Congress of Inborn Errors of Metabolism, c/o International Congress Service Inc., Kasho Bldg. 2F, 2-14-9 Nihombashi Chuo-ku, Tokyo 103, Japan. The First Announcement will be available in September, 1985.