

## PERSONAL NEWS

**S Suzuki** has moved from Nagoya University to the Institute of Molecular Science of Medicine, Aichi Medical University, Nagakute, Aichi, 480-11, Japan, where he will be Professor and Chairman, from April 1989.

## ANNOUNCEMENTS

**Gordon Research Conference on Carbohydrates, Tilton School, Tilton, NH, USA, June 26-30, 1989.**

G.O. Aspinal, Chairman; C.P.J. Glaudemans, Vice Chairman.

Mass spectrometry and NMR spectroscopy of complex carbohydrates: J. Vliegthart, discussion leader.

A. Burlingame, "Complex carbohydrate studies in the light of picomole level mass spectrometric sensitivity." H. van Halbeek, "Plant cell wall carbohydrates as studied by modern NMR spectroscopy."

Structure, biosynthesis and serological specificity of bacterial endotoxin: F. Unger, discussion leader.

E. Rietschel, "The KDO-lipid A domain of bacterial lipopolysaccharides: structure, endotoxic activity and serological specificity." C.R.H. Raetz, "Structure and biosynthesis of endotoxin."

Oligosaccharide synthesis: H. Baer, discussion leader.

P. Garegg, "Recent results in oligosaccharide synthesis." A. Liptak, "The carbohydrate antigens of Mycobacteria present a challenge for synthetic chemists." P.M. Collins, "Photobromination of acetals: masked glycosylating agents for oligosaccharide synthesis."

Mammalian glycoproteins and glycosaminoglycans: G. Aspinal, discussion leader.

E. Hounsell, "Characterization of the oligosaccharides of foetal gastrointestinal mucins-new methods and novel sequences." R.J. Linhardt, "Structure and sequence determination of heparin."

Synthesis of branched-chain sugars, C-glycosides, natural products: G. Descotes, discussion leader.

R. Ferrier, "Radical changes in branched-chain sugar chemistry." S. Czernecki, "Stereocontrolled synthesis of C-glycosides." H. Redlich, "Some aspects of using carbohydrates in the synthesis of natural products."

Structural and synthetic studies on bacterial polysaccharides: D. Horton, discussion leader. S. Kusumoto, "Chemical studies on bacterial endotoxin in relation to its biological significance." J.C. Richards, "Structural analysis of bacterial polysaccharides."

Carbohydrate-protein interactions: J. Lehmann, discussion leader.

J. Carver, "Specificity in oligosaccharide-protein interactions." D.R. Bundle, "Investigation of antibody binding sites by synthetic oligosaccharides, X-ray crystallography and model building." S.G. Withers, "Fluorinated sugars as probes of enzyme specificity and mechanism."

Specific chemical cleavage of glycosides: W. Szarek, discussion leader.

G.Gray, "Structural characterization of complex carbohydrates by the reductive cleavage method." B. Fraser-Reid, "Recent developments in the chemistry of 4-pentenyl glycosides." V. Morris, "Physical-chemical studies of food and agriculturally useful polysaccharides." W.T. Winter, "Static and dynamic aspects of polysaccharide structure."

*Information and Application Forms:* Dr A.M. Cruickshank, Gordon Research Conferences, Gordon Research Center University of Rhode Island, Kingston, RI 02881-0801, USA. Telephone (401)783-4011 or -3372. Telefax (401)783-7644.

### **Xth International Symposium on Glycoconjugates. Jerusalem, Israel, September 10-15, 1989.**

*Information:* Prof. N. Sharon, Department of Biophysics, The Weizmann Institute of Science, Rehovot 76100, Israel. Symposium Secretariat, Xth International Symposium on Glycoconjugates, P.O.B. 50006, Tel-Aviv 61500, Israel. Telephone; Int. + 972-3 654571. Telex; 341171 KENS IL.

### **International Symposium: Cell Culture as a Tool for Studying Metabolism, Function and Signalling of Glycolipids. Vittel (Vosges), France, September 17-21, 1989.**

The Symposium is organized with the support of INSERM and FIDIA Research Laboratories and is limited to 120 participants, 40 of which are invited speakers. Fees for registered participants are 400 FF (under 30 years) and 800 FF (over 30 years). A special session will be devoted to poster discussion.

*Organizing Committee:* H. Dreyfus, G. Rebel (Strasbourg, France; co-organizers); L. Freysz (Strasbourg, France); R. Massarelli (Strasbourg, France); L. Svennerholm (Hisings Backa, Sweden); G. Tettamanti (Milan, Italy); G. Toffano (Abano Terme, Italy); G. Vincendon (Strasbourg, France). *Secretariat:* Ms F. Brisach, Ms M. Stahl (Strasbourg, France)

### **Topics of the Symposium:**

*Session 1:* Glycolipids as cellular markers of differentiation and development.

*Session 2:* Cell culture methodology for studying the biological role of glycolipids.

*Session 3:* Involvement of glycolipids in cancerology and pathology (Round Table).

*Session 4:* Involvement of glycolipids in cellular recognition and interactions.

*Session 5:* Implication of glycolipids in intracellular signalling.

*Session 6:* Cellular metabolism of glycolipids.

*Session 7:* Presentation and discussion of posters.

**Invited speakers and chairmen:** G. Alessandri (Turin, Italy), R.E. Baker (Amsterdam, The Netherlands), S. Basu (Notre-Dame, USA), N. Baumann (Paris, France), E.G. Bremer (Washington, USA), K.F.J. Chan (Bethesda, USA), N. Colburn (Frederick, USA), U. Cornelli (Abano Terme, Italy), P. Doherty (Londres, UK), H. Dreyfus (Strasbourg, France), P. Fredman (Hisings Backa, Sweden), L. Freysz (Strasbourg, France), S. Gatt (Jerusalem, Israel), A. Guidotti (Washington, USA), R.F. Irie (Los Angeles, USA), R. Ledeen (New York, USA), A. Leon (Abano Terme, Italy), P. Louisot (Oullins, France), R.H. MacCluer (Waltham, USA), M. Mesaric (Freiburg/Breisgau, W. Germany), D. Milani (Abano Terme, Italy), G. Mugnai (Florence, Italy), Y. Nagay (Tokyo, Japan), J. Portoukalian (Lyon, France), A. Privat (Montpellier, France), H. Rahmann (Stuttgart, W. Germany), G. Rebel (Strasbourg, France), G. Ritter (New York, USA), R. Salvayre (Toulouse, France), G. Schwartzmann (Bonn, W. Germany), W. Seifert (Göttingen, W. Germany), A. Siccardi (Milan, Italy), S. Spiegel (Washington, USA), L. Svennerholm (Hisings Backa, Sweden), G. Tettamanti (Milan, Italy), G. Toffano (Abano Terme, Italy), M.T. Vanier (Oullins, France), G. van Meer (Heidelberg, W. Germany), S. Varon (La Jolla, USA), G. Vincendon (Strasbourg, France), H. Wiegandt (Marburg/Lahn, W. Germany), R. Wieser (Mainz, W. Germany), E. Yavin (Rehovot, Israel).

*Enquiries and registration forms:* Dr. Henri Dreyfus, Unité 44 INSERM, Centre de Neurochimie - Cronenbourg, 23, rue du Loess, F - 67037 Strasbourg Cedex. Tel. 88.28.63.38, or Dr. Gérard Rebel, Unité 44 INSERM, Centre de Neurochimie, 5, rue Blaise Pascal, F - 67084 Strasbourg Cedex, Tel. 88.61.48.48 (poste 457).

### **XVth International Carbohydrate Symposium. Yokohama, Japan, August 12-17, 1990.**

*Information:* Prof. Yoshiharu Ishido, General Secretary, XVth International Carbohydrate Symposium, c/o Department of Chemistry, Faculty of Science, Tokyo Institute of Technology, O-okayama, Meguro-ku, Tokyo, 152 Japan.