



Glycostructures in Biological Systems

Wednesday, December 2

14.00		Opening
14.30	Konrad Sandhoff Bonn, Germany	<i>Sphingolipid Catabolism and Neural Degeneration</i>
15.00	Gerrit van Meer Amsterdam, Netherlands	<i>Synthesis, Transport and Sorting of Simple Glycolipids in Mammalian Cells</i>
15.30	David C. Morrison Kansas City, USA	<i>Endotoxic Lipopolysaccharide - Inflammatory Mediator Cell Interactions in the Pathogenesis of Bacterial Infections</i>
16.00		Coffee Break
16.30	Richard R. Schmidt Konstanz, Germany	<i>Investigations Towards Glycosyltransferase Inhibition</i>
17.00	Rudolf Tauber Berlin, Germany	<i>Postbiosynthetic Remodelling of Cell Surface Glyco-conjugates during Endocytosis and Membrane Recycling</i>
17.30	Melitta Schachner Hamburg, Germany	<i>The Role of Carbohydrates in Neural Cell Recognition</i>
18.00		End of Session
20.00		Informal Get-Together



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Thursday, December 3

8.30	Horst Kessler München, Germany	<i>Glycopeptide Mimetics and Peptidomimetics Using Sugar Scaffolds</i>
9.00	Catharina Svanborg Lund, Sweden	<i>Glycoconjugates, Bacterial Lectins and Transmembrane Recycling</i>
9.30	Horst Kunz Mainz, Germany	<i>Synthetic Glycopeptides as Ligands in Cell Adhesion Processes</i>
10.00		Coffee Break
10.30	Claudine Augé Paris, France	<i>Synthesis of Bioactive Oligosaccharides Using Natural and Cloned Glycosyltransferases</i>
11.00	Harald S. Conradt Braunschweig, Germany	<i>Protein Glycosylation in Recombinant Animal Expression Systems: Genetic Engineering of Host Cells Towards Improved Glycotherapeutics</i>
11.30	Dietmar Vestweber Münster, Germany	<i>Selectin Ligands: Examples for Protein Specific α, 1-3 Fucosylation</i>
12.00		End of Session Lunch and Posters
15.00	Raymond A. Dwek Oxford, UK	<i>Abnormal Glycosylation in Disease and Therapy: Relevance to Chronic Viral Infections, Glycolipid Storage Disorders and Immune Diseases</i>
15.30	Morten Meldal Copenhagen, Denmark	<i>Glycopeptide Ligands for Carbohydrate Receptors</i>
16.00	Matthias Frosch Würzburg, Germany	<i>Contribution of Carbohydrates in the Pathogenesis of Meningococcal Disease</i>
16.30		Coffee Break
17.00	Peter Quinn London, UK	<i>Synchrotron X-Ray Diffraction Studies of the Phase Behaviour and Structure of Glycolipid-Water Systems</i>
17.30	Ossi Renkonen Helsinki, Finland	<i>Biosynthesis of Branched Poly lactosamine Backbones: Versatile Scaffolds for Multiple Determinants Recognized by Lectins</i>
18.00	Helmut Brade Borstel, Germany	<i>Protein-Carbohydrate Interactions in the Immunobiology of Chlamydial Infections</i>
18.30		End of Session
20.00		Symposium Dinner



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Friday, December 4

8.30	Christian R.H. Raetz Durham, USA	<i>Enzymatic Synthesis of Lipopolysaccharide Endotoxins</i>
9.00	Saran Narang Ottawa, Canada	<i>The Development of a Human Pancarcinoma Single Chain Antibody: From Cloning to Clinical Trials</i>
9.30	Emmanuel Fenouillet Marseille, France	<i>Alteration of the HIV Envelope Glycosylation and Consequenses on Env Functions</i>
10.00		Coffee Break
10.30	Göran Magnusson Lund, Sweden	<i>Synthesis of Sialyl Lewis X Analogues</i>
11.00	Rodger McEver Oklahoma City, USA	<i>Selectin-Mucin Interactions During Leukocyte Trafficking</i>
11.30	Bernd Meyer Hamburg, Germany	<i>Synthesis, Structure and Function of Peptides and Glycopeptides</i>
12.00		End of Session Lunch and Posters
14.30	John B. Lowe Ann Arbor, USA	<i>Immune Defects in Glycosyltransferase Mutant Mice</i>
15.00	Henrik Clausen Copenhagen, Denmark	<i>Control of Mucin Type O-Glycosylation</i>
15.30	Paul Kosma Paul Kosma	<i>Synthesis of Inner-Core Oligosaccharide Antigens from Pseudomonas and Acinetobacter Lipopolysaccharides</i>
16.00		Coffee Break
16.30	Patrick J. Brennan Fort Collins, USA	<i>The Glycostructural Basis of the Cell Wall of Mycobacterium Tuberculosis: Structures, Biosynthesis, Genetics and Potential as New Drug Targets</i>
17.00	Ronald C. Desrosiers Southborough, USA	<i>A Role for Carbohydrates in Immune Evasion in AIDS</i>
17.30		End of Session End of Symposium