

GLYCOSTRUCTURES IN BIOSYSTEMSV CARBOHYDRATES IN CELLULAR TRANSPORT, RECOGNITION AND DISEASE



December 1, 2000

University of Hamburg

Department of Chemistry Lecture Hall, Library Bldg., North Wing Martin-Luther-King-Platz 6, 20146 Hamburg

1.	Role of Carbohydrates as Transport Signals and Interaction with Receptors
9.00	Welcome
9.05	Hans-Peter Hauri, Basel, Switzerland Lectin-mediated Protein Transport from ER to Golgi
9.50	Nancy M. Dahms, Milwaukee, Wisconsin, USA Lysosomal Enzyme Targeting and the Mannose 6-Phosphate Receptors
10.35	Coffee break
11.05	Joachim Füllekrug, Heidelberg, Germany Glycosylation and Epithelial Polarity
11.50	Kristian Prydz, Oslo, Norway The Possible Role of Glycosaminoglycans in Epithelial Cell Sorting
12.35	Lunch
14.30	Soerge Kelm , Kiel, Germany Interactions of Myelin-Associated Glycoprotein with Sialylated Glycoconjugates in the Nervous System
2.	Congenital Disorders of Glycosylation
15.15	Christian Körner, Göttingen, Germany Congenital Disorders of Glycosylation: Molecular Defects and Therapeutical Approaches
16.00	Thierry Hennet , Zurich, Switzerland Congenital Disorders of Glycosylation as Models to Identify Essential Steps in Glycosylation Pathways
16.45	End of Session