

From Genomics to Glycomics: the Interface between Glycosciences, Molecular Biology and Pathology

(in connection with the Euroworkshop on Interdisciplinary Perspectives on Diagnostic Pathology, Cell Biology, and Morphometry)

Heidelberg, December 8 – 10, 2000

Congress Center, German Cancer Research Center, Heidelberg

Organizer: K. Kayser, MD, Ph.D. Department of Pathology Thoraxklinik, Heidelberg

In cooperation with: H. Bartsch, Heidelberg H.-J. Gabius, Munich

R. Kiss, Bruxelles A. Villalobo, Madrid

Topics:

- **Biochemical structure and function focusing on glycobiology**

Concept of sugar code	Concept of bioactive/bioinert conformations
Structure and function of lectins	Genomics meets glycosciences
Diversity of galectins	Growth regulation and visualization

- **Application of glycomics and lectinomics**

Drug targeting	Anti-adhesion therapy
Growth regulation	Tumor pathology

Techniques in morphometry

Cytometry	Syntactic structure analysis
Chaos theory and fractals	Fourier analysis
Statistical techniques	Applications in molecular pathology

Clinical applications

Participation fee: Euro 200.00

D-69126 Heidelberg

I would like to attend the conference: **From Genomics to Glycomics: the Interface between Glycosciences, Molecular Biology and Pathology. Heidelberg, December 8 – 10**

Name, given name, title:

Address:

I wish to give an **oral/poster** presentation entitled:

Date, signature: