

## Announcements

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**The Second International Glycobiology Symposium:  
Current Analytical Methods, February 13–16, 1994,  
San Francisco, CA, USA**

*Information:* Paddy Batchelder, PO Box 370, Pleasanton, CA, USA. Tel: +1 (510) 426 9601. Fax: +1 (510) 846 2242.

**Keystone Symposia Meetings: Complex Carbohydrates in  
Biology and Medicine, March 19–26, 1994, Frisco,  
CO, USA**

*Organizers:* J. Winkelhake, R. Dwek.

*Topics:* Structural determination of complex carbohydrates – defining heterogeneity. Experimental synthesis of complex carbohydrates. Environmental effects and control of glycosylation. Biochemistry – complex carbohydrate structure: Activity relationships on circulating macromolecules. Biochemistry – complex carbohydrate structure: Activity relationships on cellular receptors and matrix components. Molecular biology, synthetic pathways and the control of

glycosylation machinery. Cell biology – glycoconjugates and cell: cell and cell: substrate interactions. Physiology – normal and abnormal processes involving complex carbohydrates. Cell biology – glycoconjugates in cellular machinery regulation. Complex carbohydrates in disease conditions – from mouse to man. Role of complex carbohydrates in human pathobiology.

*Information:* Keystone Symposia, Drawer 1630, Silverthorne, CO 80498, USA. Tel: +1 (303) 262 1230. Fax: +1 (303) 262 1525.

**XVIIth International Carbohydrate Symposium, Ottawa,  
Canada, July 17–22, 1994**

*Information:* Doris Ruest, Executive Secretary, XVIIth International Carbohydrate Symposium, National Research Council Canada, Ottawa, Ontario, Canada K1A 0R6. Tel: +1 613 993 9228. Fax: +1 613 957 9828. Telex: 053 3145.