How Sweet It Is
The Science of Glycobiology:
Implications on Cell Function and Disease

Thursday and Friday
April 10th-11th, 2008

Thursday Keynote Speaker:
School of Medicine Building, Room 110
5:00-5:15 Keynote Speaker Introduction
5:15-6:15 Dr. Gerald Hart
The Johns Hopkins University
“Dynamic crosstalk between GlcNAcylation and phosphorylation: roles in signaling, transcription and human disease”

Friday Symposium:
Whitehead Building, Ground Floor Auditorium
8:15-8:45 Continental Breakfast
8:45-9:00 Dr. Richard Cummings
Emory University
Introduction to Glycobiology
9:00-10:00 Dr. Ron Schnaar
The Johns Hopkins University
“Neuroglycobiology: Gangliosides control axon stability and axon regeneration”


Break
10:00-10:15
10:15-11:15

Dr. Pamela Stanley
Albert Einstein College of Medicine
“O-Fucose glycans regulate Notch signaling”

Dr. Ajit Varki
University of California, San Diego
“Sialic acid changes during human evolution”

Lunch Break
12:15-2:00
2:00-3:00

Dr. Jamey Marth
University of California, San Diego
“Glycosylation in diseases of immunity, diabetes and pathogen-host interaction”

Dr. Stuart Kornfeld
Washington University in St. Louis
“New insights into the man-6-P recognition system for lysosomal enzyme targeting”

4:15 Light Reception

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