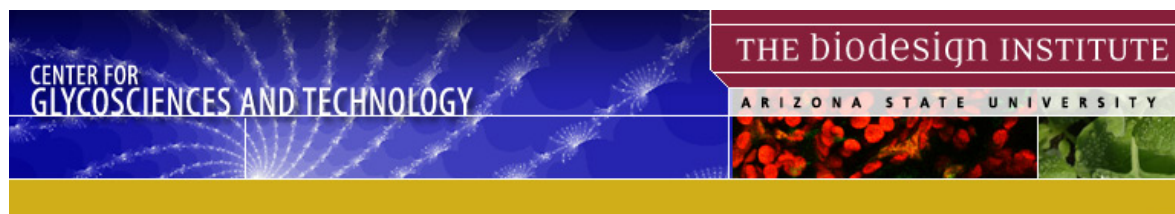




Interdisciplinary Translational Glycobiology

Thursday, May 11, 2006

- 8:00am Continental breakfast
- 8:15 Welcome
- 8:30 Michael Tracy – **An Overview of The Biodesign Institute**
- 9:00 Lokesh Joshi – **Glycosciences at The Biodesign Institute**
- 9:30 Willie Van – **Assembly of Bacterial Polysialic Acid and Bacterial Polysaccharide Vaccines**
- 10:15 Christine Sczymanski – **Uncovering the Campylobacter Glycome**
- 11:00 Tony Corfield – **Probing the Mucosal Defensive Barrier: An Interdisciplinary Translational Approach to Glycobiology in Bristol UK**
- 11:45-1:30 LUNCH
- 1:30 Ajit Varki - **Genetic and Biomedical Differences in the Sialobiology of Humans and Great Apes**
- 2:15 Rita Gerardy-Schahn – **Polysialic Acid: Studies to Evaluate a Novel Scaffold Material**
- 3:00 Hudson Freeze – **Disorders of Human Glycome: Then, Now and Beyond**
- 3:45 Jim Paulson – **Sweet Spots in Sugar Biology**
- 4:30 BREAK
- 5:00 Tour of the Desert Botanical Garden – Reception and Dinner



Interdisciplinary Translational Glycobiology

Friday, May 12, 2006

- 8:00am Continental breakfast
- 8:15 Robert Woods – **Probing 3D Structure-Functional Relationship in Glycobiology**
- 8:45 Jane Thomas-Oates – **Mass Spectrometry and Glycobiology: An Interdisciplinary Adventure**
- 9:30 Steve Levery – **Glycosphingolipidomics**
- 10:15 Ten Feizi – **The Changing Face of Glycobiology: Talk of ‘Designer’ Microarray to Decipher the Glyco Code**
- 11:00 Lara Mahal – **Analyzing the Sweet World of Cell Surface Glycans**
- 11:45-1:30 LUNCH
- 1:30 Stephan Hinderlich – **Structure and Functional Aspects of Aminosugar Biosynthesis**
- 2:15 Kevin Yarema – **Sialic Acid Engineering-A New Method for Controlling Cell Adhesion and Stem Cell Fate**
- 3:00 Hans-Joachim Gabius - **How an Endogenous Lectin can Control Tumor Growth**
- 3:45 Roland Schauer – **The Impact of Sialoscience on Human Life**
- 4:15 Symposium conclusion
- 5:30 Dinner – Top of the Rocks - The Buttes, A Marriott Resort, Tempe