



Friday, March 21, 2014

<i>Foyer</i>	Welcome	
8:00	Continental Breakfast & Check-In	
8:30 – 8:35	Opening – Ajit Varki , <i>University of California San Diego</i>	
<i>Point Loma Room III</i>	Session I	<i>Chair: Ajit Varki</i>
8:35 – 9:00	Ajit Varki , <i>University of California San Diego</i>	
9:00 – 9:25	Lars Bode , <i>University of California San Diego</i>	
9:25 – 9:50	Marilynn Etzler , <i>University of California Davis</i>	
9:50 – 10:15	Randal Kaufman , <i>Sanford-Burnham Medical Research Institute</i>	
<i>Foyer</i>	Coffee Break	
10:45 – 11:10	Mark Fuster , <i>University of California San Diego - VAMC</i>	
11:10 – 11:35	Minoru Fukuda , <i>Sanford-Burnham Medical Research Institute</i>	
11:35 – 12:00	Michael Demetriou , <i>University of California Irvine</i>	
<i>Point Loma Room II</i>	Lunch, Poster Setup & Vendor Exhibitions	
<i>Point Loma Room III</i>	Session II	<i>Chair: Jeffrey Esko</i>
1:40 – 2:05	Jeffrey Esko , <i>University of California San Diego</i>	
2:05 – 2:30	Linda Baum , <i>University of California Los Angeles</i>	
2:30 – 2:55	Julie Leary , <i>University of California Davis</i>	
<i>Foyer</i>	Coffee Break	
3:25 – 3:50	Pascal Gagneux , <i>University of California San Diego</i>	
3:50 – 4:15	Omai Garner , <i>University of California Los Angeles</i>	
4:15 – 4:40	Kamil Godula , <i>University of California San Diego</i>	
4:40 – 5:05	Fu-Tong Liu , <i>University of California Davis</i>	
<i>Point Loma Room II</i>	Poster Session & Vendor Exhibitions	<i>Reception</i>
<i>California Spirit</i>	Dinner Cruise	
6:30	Boarding begins at Dock K	
7:00	Ship departs dock from <i>Kona Kai Resort & Spa</i>	



Saturday, March 22, 2014

<i>Foyer</i>	Welcome	
8:00	Continental Breakfast & Check-In	
<i>Point Loma Room III</i>	Session III	<i>Chair: Hudson Freeze</i>
8:35 – 9:00	Hudson Freeze , <i>Sanford-Burnham Medical Research Institute</i>	
9:00 – 9:25	Rahul Warrior , <i>University of California Irvine</i>	
9:25 – 9:50	Michiko Fukuda , <i>Sanford-Burnham Medical Research Institute</i>	
9:50 – 10:15	Yitzhak Tor , <i>University of California San Diego</i>	
<i>Foyer</i>	Coffee Break	
10:45 – 11:10	James Paulson , <i>The Scripps Research Institute</i>	
11:10 – 11:35	Yu Yamaguchi , <i>Sanford-Burnham Medical Research Institute</i>	
11:35 – 12:00	Dirk Zajonc , <i>La Jolla Institute for Allergy & Immunology</i>	
12:00 – 12:25	Victor Nizet , <i>University of California San Diego</i>	
<i>Point Loma Room II</i>	Lunch	
	2:00 Adjourn	
	All talks are off-record	
	<i>The 17th Annual San Diego Glycobiology Symposium is generously supported by the sponsors listed on the back folio.</i>	



Next Generation Seminar Series

Introduced to SDGS in 2013, NextGen provides a mechanism for students and fellows with interest in the glycosciences to discuss their current research in a highly stimulating, non-intimidating environment. The model is based on the Gordon Research Seminar Series.



UCSD
PEG

The NextGen Seminar Series is generously supported by
National Institutes of Health, Program of Excellence in Glycobiology
HL107150 Education Core
<http://pegnac.sdsc.edu/ucsdpeg/training/>

All talks are off-record



Thursday, March 20, 2014

1:00	Check-In	<i>Coronado Room</i>
1:25	Opening – Nina Schommer , <i>University of California San Diego</i>	
1:30 – 1:45	Anne Bergfeld , <i>University of California San Diego</i> Discovery of Novel Monosaccharides in Animal Glycans: Natural Occurrence of N-glycolylhexosamines	
1:45 – 2:00	Ting Song , <i>University of California Davis</i> The development of a complete N-glycan structural library for rapid in-depth glycosylation characterization of recombinant monoclonal antibodies	
2:00 – 2:15	Alysia Birkholz , <i>La Jolla Institute for Allergy & Immunology</i> NKT Th1-Skewing Glycosphingolipid Antigens	
2:15 – 2:30	Hui Sun Lee , <i>The University of Kansas</i> Towards In Silico Structural Glycobiology: Development of Computational Tools for Analysis, Prediction, and Simulation of Glycans and Glycoproteins	
2:30 – 2:45	Xander van Wijk , <i>University of California San Diego</i> Reduced bacterial invasion in a CHO cell mutant is independent of glycosaminoglycans	
2:45 – 3:00	Ryan Weiss , <i>University of California San Diego</i> Surfen Analogs as Small Molecule Antagonists of Heparan Sulfate	
	Coffee Break	<i>Lobby</i>
3:20 – 3:35	Douglas Dyer , <i>University of California San Diego</i> The role of glycosaminoglycan-binding and oligomerisation of chemokines in their presentation on, and modification of, glycosaminoglycan surfaces	
3:35 – 3:50	Xin Yin , <i>University of California San Diego – VAMC</i> Lymphatic Specific Disruption in the Fine Structure of Heparan Sulfate Inhibits Dendritic Cell Traffic and Functional T Cell Responses in the Lymph Node	
3:50 – 4:05	Katrin Schaefer , <i>University of California Los Angeles</i> Protein disulfide isomerase is retained by galectin-9 on the T cell surface and influences the redox potential	
4:05 – 4:20	David Madariaga Merino , <i>The Scripps Research Institute</i> Evaluating the underlying information in lectin-mucins recognition	
4:20 – 4:35	Sandra Thiemann , <i>University of California Los Angeles</i> Galectin-1 regulates dendritic cell tissue egress across lymphatic endothelial cells and migration of dendritic cells from inflamed tissue to lymph nodes	
4:35 – 4:50	Bryan Thacker , <i>University of California San Diego</i> 3-O-sulfation Provides High Affinity Binding to Neuropilin-1 and Modulates Neuronal Growth Cone Collapse	
5:00	Closing – Jonathan Okerblom , <i>University of California San Diego</i>	
5:00 – 6:30	Social Mixer	<i>Cabo Courtyard</i>