



Friday, January 11, 2013

<i>Foyer</i>	Welcome	
8:00	Continental Breakfast & Check-In	
8:55 – 9:00	Opening – Jeffrey Esko , <i>University of California San Diego</i>	
<i>Point Loma Room III</i>	Session I	<i>Chair: Jeffrey Esko</i>
9:00 – 9:20	Jeffrey Esko , <i>University of California San Diego</i>	
9:20 – 9:40	Alice Yu , <i>University of California San Diego</i>	
9:40 – 10:00	Dirk Zajonc , <i>La Jolla Institute for Allergy & Immunology</i>	
10:00 – 10:20	Markus Pauly , <i>University of California Berkeley</i>	
<i>Foyer</i>	Coffee Break	
10:50 – 11:10	James Paulson , <i>The Scripps Research Institute</i>	
11:10 – 11:30	Andrew Chisholm , <i>University of California San Diego</i>	
11:30 – 11:50	Linda Hsieh-Wilson , <i>California Institute of Technology, HHMI</i>	
<i>Point Loma Room II</i>	Lunch, Poster Setup & Vendor Exhibitions	
<i>Point Loma Room III</i>	Session II	<i>Chair: Ajit Varki</i>
1:30 – 1:50	Ajit Varki , <i>University of California San Diego</i>	
1:50 – 2:10	Michiko Fukuda , <i>Sanford-Burnham Medical Research Institute</i>	
2:10 – 2:30	Mark Fuster , <i>University of California San Diego, VAMC</i>	
<i>Foyer</i>	Coffee Break	
3:00 – 3:20	Pascal Gagneux , <i>University of California San Diego</i>	
3:20 – 3:40	Minoru Fukuda , <i>Sanford-Burnham Medical Research Institute</i>	
3:40 – 4:00	John Yu , <i>Academia Sinica</i>	
4:00 – 4:20	William Balch , <i>The Scripps Research Institute</i>	
<i>Point Loma Room II</i>	Poster Session & Vendor Exhibitions <i>Reception</i>	
<i>Spirit of San Diego</i>	Dinner Cruise	
6:30	Boarding begins at Dock K	
7:00	Ship departs dock from <i>Kona Kai Resort & Spa</i>	



Saturday, January 12, 2013

<i>Foyer</i>	Welcome	
8:00	Continental Breakfast & Check-In	
<i>Point Loma Room III</i>	Session III	<i>Chair: Hudson Freeze</i>
9:00 – 9:20	Hudson Freeze , <i>Sanford-Burnham Medical Research Institute</i>	
9:20 – 9:40	Marilynn Etzler , <i>University of California Davis</i>	
9:40 – 10:00	Yu Yamaguchi , <i>Sanford-Burnham Medical Research Institute</i>	
10:00 – 10:20	Michael Demetriou , <i>University of California Irvine</i>	
<i>Foyer</i>	Coffee Break	
10:50 – 11:10	Richard Gallo , <i>University of California San Diego, VAMC</i>	
11:10 – 11:30	Carlito Lebrilla , <i>University of California Davis</i>	
11:30 – 11:50	Randal Kaufman , <i>Sanford-Burnham Medical Research Institute</i>	
<i>Point Loma Room II</i>	Lunch	
<i>Point Loma Room III</i>	Session IV	<i>Chair: Jeffrey Esko</i>
1:30 – 1:50	Victor Nizet , <i>University of California San Diego</i>	
1:50 – 2:10	Patricia Dickson , <i>University of California, Los Angeles, Harbor</i>	
2:10 – 2:30	Xi Chen , <i>University of California Davis</i>	
2:30 – 2:50	Lars Bode , <i>University of California San Diego</i>	
	3:00 Adjourn	

****All talks are off-record****

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Next Generation Seminar Series (NextGen)

New 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.



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The NextGen Seminar Series is generously supported by
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HL107150 Education Core
<http://pegnac.sdsc.edu/ucsdpeg/training/>

****All talks are off-record****



Thursday, January 10, 2013

Coronado Room

Welcome

- 1:00 Check-In
1:25 Opening – **Philip Gordts**, *University of California San Diego*
1:30 – 1:45 **Stevan Springer**, *University of California San Diego*
Evolutionary Sources of Glycan Diversity
1:45 – 2:00 **Katsufima Dejima**, *University of California San Diego*
Syndecan functions in Wnt-dependent spindle orientation in *C. elegans*
2:00 – 2:15 **Anne Phan**, *University of California Irvine*
Heparan sulfates mediate positional information during axolotl limb regeneration
2:15 – 2:30 **Lauren Shipp**, *University of California San Diego, SIO*
The potential role of ABC transporters in glycosaminoglycan efflux during sea urchin development
2:30 – 2:45 **Sarah Totten**, *University of California Davis*
A Rapid Screening Method for Bacterial Oligosaccharide Consumption by nano-LC Chip/Time-of-Flight Mass Spectrometry
2:45 – 3:00 **Lingquan Deng**, *University of California San Diego*
Comparative study of carbohydrate specificities of a novel group of bacterial adhesions

Lobby

Coffee Break

- 3:30 – 3:45 **Enrico Girardi**, *La Jolla Institute for Allergy & Immunology*
Type II Natural Killer T cells recognize sulfatide self-antigens using features of both innate-like and conventional T cells
3:45 – 4:00 **Catherina Salanga**, *University of California San Diego*
Characterization of MCP-3/CCL7: Glycosaminoglycan Interactions by Radiolytic Footprinting with Mass Spectrometry, Mutagenesis and Functional Analysis
4:00 – 4:15 **Corwin Nycholat**, *The Scripps Research Institute*
In silico aided design of a glycan ligand of sialoadhesin for in vivo targeting of macrophages
4:15 – 4:30 **Ping He**, *Sanford-Burnham Medical Research Institute*
Reduced ICAM-1 expression in endothelial cells with N-glycosylation deficiency impaired inflammatory response
4:30 – 4:45 **Nina Schommer**, *University of California San Diego*
Hyaluronidase protects against group A streptococcal skin infection
4:45 – 5:00 **Jon Gonzales**, *University of California San Diego*
Hepatic Clearance of Triglyceride-rich Lipoproteins by Interaction of Apolipoproteins E and AV with Heparan Sulfate is Atheroprotective
5:00 Closing – **Leela Davies**, *University of California San Diego*

Cabo Courtyard

Social Mixer

5:00 – 7:00