

Society for Glycobiology – Satellite Meeting
“Glyco in Biotechnology”

November 2, 2019

Renaissance Phoenix Downtown Hotel

Phoenix, AZ

Organizer: Parastoo Azadi, *Technical Director, Analytical Services and Training, Complex Carbohydrate Research Center, University of Georgia*

9:00	Parastoo Azadi	Welcome and Introduction
9:10 – 9:40 AM	Alison Nairn <i>Chief Scientific Officer, Glyco Expression Technologies</i>	“Production of Mammalian Glyco-enzymes for Synthetic, Structural and Therapeutic Applications”
9:45 – 10:15 AM	Dietmar Reusch. <i>Director of Development Analytics Characterization Roche Diagnostics GmbH</i>	“Key Glycosylation Features Influencing Antibody Clearance – a Glycoengineering Approach”
10:20 – 10:50 AM	Song Xuezheng <i>Scientific Director, Emory Comprehensive Glycomics Core, Emory University</i>	“Large Scale Oxidative Release of Natural Glycans (ORNG) Enables Access to Milligram Scale N.Glycans for Functional Study”
10:50 – 11:10 AM	Break	
11:10 – 11:40 AM	Mario Feldman <i>Associate Professor of Molecular Microbiology, School of Medicine, Washington University of St. Louis</i>	“Glycoengineering pneumococcal and Klebsiella bioconjugate vaccines using E. coli as a host”
11:45 – 12:15 PM	Sean Stowell <i>Medical Director, Center for Apheresis, Emory Hospital for Transfusion and Cellular Therapies, Emory University School of Medicine</i>	“Using Lectin Probes to Define Novel Host-Microbial Interactions”
12:20 – 12:50 PM	Giovanna Ghirlanda <i>Associate Professor, School of Molecular</i>	“Reengineering cyanovirin by computationally guided directed evolution”

	<i>Sciences, Arizona State University</i>	
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