



"Glyco in Biotechnology" Satellite Meeting

November 09, 2025, 8.30-11.30 am

Society for Glycobiology Annual Meeting

Organizer: Parastoo Azadi, Complex Carbohydrate Research Center

8:30 – 8:40 am: *Welcome and Introduction to "Glyco in Biotechnology"*

Parastoo Azadi

8:40 – 9:05 am: "Glycoprotease-Enhanced O-Glycoproteomics: Charting Glycosylation Patterns for Therapeutic Targeting"

Tomislav Caval, Senior Scientist, Regeneron

9:05 – 9:30 am: "Sialylated N-Glycan Enrichment in Human Glioblastoma Brain Cancer"

Shanmathi Ramasubramanian, Grad Student, Regenerative Bioscience Center, UGA

9:30 – 9:55 am: "Polysaccharides in Cancer Therapy, 1866-2025, The Active Pharmaceutical Ingredients (API) of Coley's Toxin."

Roger Laine, TumorEnd, LLC

9:55 – 10:05 am Break

10:05 – 10:30 am: "From Farm to Pharma: How the Heparin Legacy Can Propel the Sustainable Seaweed Fucoidan Industry"

Mauro Pavao, Professor, University of Federal do Rio de Janeiro, Brazil

10:30 – 10:55 am: "Oligosaccharide Storage in Pompe Mouse Tissues and History of Oligosaccharide Research"

Allen Murray, President (Glycan Technologies Inc) & UC Irvine

10:55 – 11:20 am: "Using Glycan Biomarkers as a Tool to Personalize Lifestyle Interventions Aimed at Disease Prevention"

Gordan Lauc, Chief Scientific Officer, GlycanAge, Croatia

11:20 am – 11:30 am: Discussion