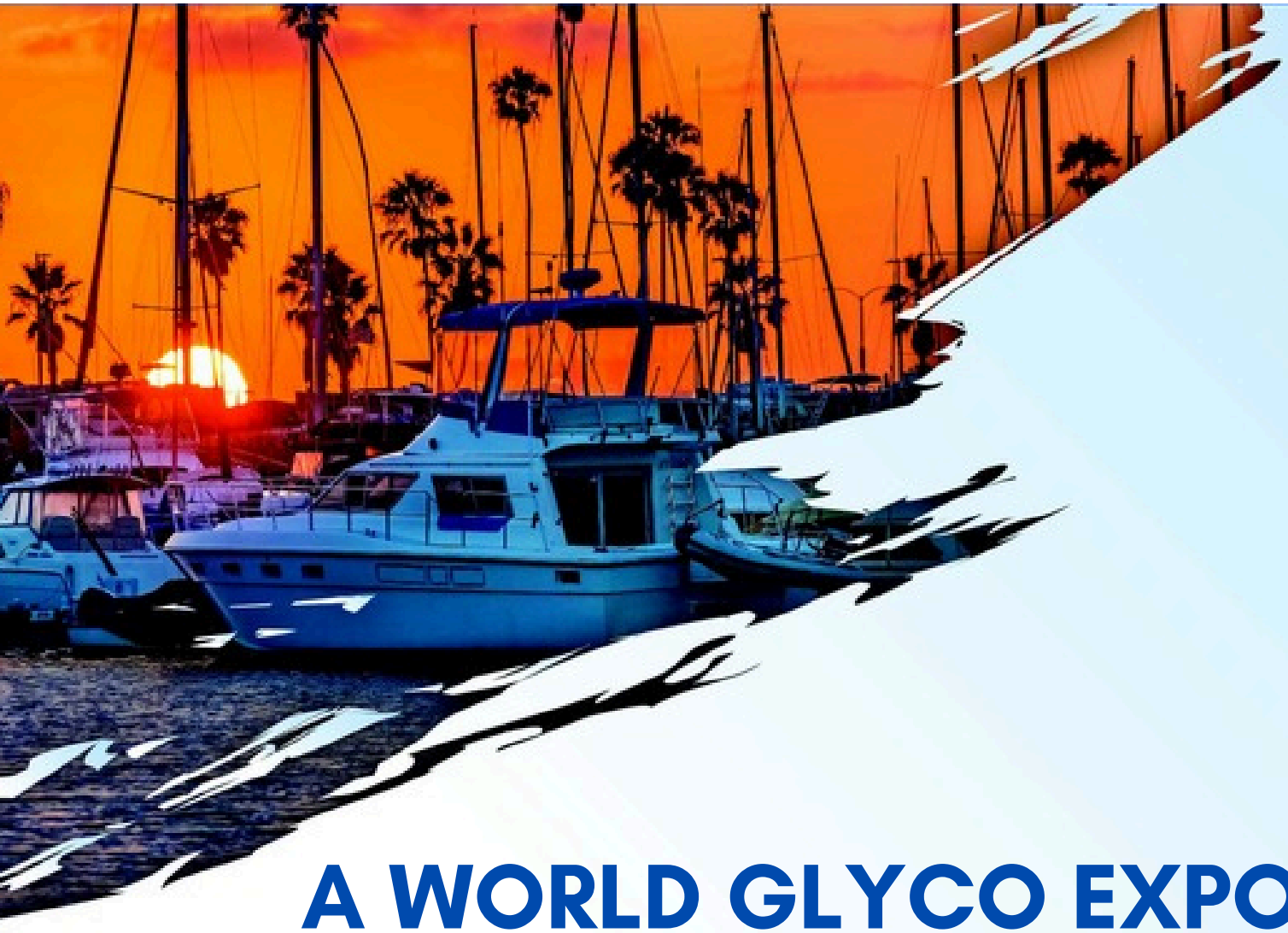

A WORLD GLYCO EXPO

SOCIETY for Glycobiology

SFG 2025 Annual Meeting

November 9-12, 2025 | Sheraton San Diego

Thank You to Our Sponsors

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Letter from the President

Dear Conference Attendees,

A warm welcome to the 2025 Society for Glycobiology Annual Meeting in sunny San Diego! The Society for Glycobiology (SFG), which has been in existence for 52 years, is part of the Federation of American Societies Experimental Biology (FASEB), representing over 110,000 researches.

The theme of this year's meeting is "A World Glyco Expo" following the successful EXPO World Fair which was held this year in Osaka, Japan. This year's annual meeting program is designed to demonstrate the plethora of research fields that the glycosciences covers, from chemical biology, synthetic chemistry, to health and disease, viruses, microbes, plants and polysaccharides, and other integrative fields including informatics and analytical technologies. Likening to a World Fair, representatives from across the world have been invited to speak at 11 sessions; many of whom are first-time speakers at this meeting.

The main meeting is complemented by a one-day program of satellite meetings on Sunday. A returning satellite meeting will be "Glyco in Biotechnology," organized by Parastoo Azadi, focusing on technologies being developed by industries. This is followed by a new format for the Trainee Mentoring Program called "Glycopalooza," organized by the Medical College of Wisconsin, in which undergraduate, graduate, and postdoctoral trainees are invited to connect with mentors from biopharma, government and academia. These are being complemented by member-organized workshops, two of which will occur on Sunday, on Systems Glycobiology and Glycan Function Annotation, and three others during/after the poster sessions, on International Human Glycome Initiatives, Human Glycoimmunology, and the BioFoundry GREAT project.

During the meeting, we honor outstanding scientists for their achievements with the awards of the Society for Glycobiology. Each award winner will be presenting an award lecture.

Laura Kiessling will be the recipient of the Karl Meyer Lectureship Award. Karen Colley will be the recipient of the Rosalind Kornfeld Lifetime Achievement Award. Nicki Packer will receive the President's Innovator Award. Rebekah Gundry will deliver the Molecular & Cellular Proteomics (MCP)/American Society of Biochemistry and Molecular Biology (ASBMB) lecture, sponsored by ASBMB. Each year, the Society is proud to recognize its younger investigators and this year, Ryan Flynn will receive the Glycobiology Significant Achievement Award, sponsored by Oxford University Press.

The Society also congratulates the 33 graduate student and postdoctoral trainees selected to receive travel awards and the 26 speakers selected from the abstract submissions to present short talks. We are delighted to have an outstanding group of students and postdoctoral trainees participating in this year's meeting.

The support we receive from our sponsors is essential for the success and sustainability of our meetings. Please visit their booths and tables and let them know the Society truly appreciates their sponsorships. I also want to extend my heartfelt gratitude to the Program Committee for their help developing this year's program, the Society Officers Lance Wells, Karin Hoffmeister, Fikri Avci, and Don Jarvis, the Board of Directors for providing important input and advice during the meeting planning process, and Malene Ward, Tangela Williams, Maria Alfaro, Shanae McFadden, Amber Thichangthon and other members of the Phoenix Planning Group (PPG) staff for their organizational support.

I wish all the attendees of the Society for Glycobiology Annual Meeting will have an enjoyable, motivating, and productive experience.

Sincerely,

Kiyoko T. Aoki-Kinoshita

Kiyoko Aoki-Kinoshita, Ph.D., Soka University
'25 President, Society of Glycobiology

General Information

Badges

Badges must be worn at all times for access to sessions, exhibits, and conference events. Please ensure your badge is visible during all meeting activities.

Exhibition

Please take time to visit the exhibit displays located in the Eventide Pavilion. Exhibits will be open according to the schedule below.

Exhibit Hours

Sunday, November 9
7:30 pm – 9:00 pm | Welcome Reception in the Exhibit Hall

Monday, November 10
7:30 am – 8:30 am | Networking Breakfast in Exhibit Hall
10:10 am – 10:40 am | Coffee Break in Exhibit Hall
1:30 pm – 4:00 pm | Exhibit Time

Tuesday, November 11
7:30 am – 8:30 am | Networking Breakfast in Exhibit Hal
10:20 am – 10:50 am | Coffee Break in Exhibit Hall
1:30 pm – 4:00 pm | Exhibit Time

Poster Sessions

Poster boards will be set up in the Eventide Pavilion. Posters will be displayed for the duration of the conference and presented during two dedicated sessions.

Poster Session 1 (Odd numbers-based on the last 3 digits):
Monday, November 10, 2025 | 1:30 – 3:00 PM

Poster Session 2 (Even numbers-based on the last 3 digits):
Tuesday, November 11, 2025 | 1:30 – 3:00 PM

Registration Schedule

Registration Location: Seascape Foyer

Sunday, November 9
8:00 am - 6:00 pm

Monday, November 10
7:30 am - 5:30 pm

Tuesday, November 11
7:30 am - 5:30 pm

Wednesday, November 12
7:30 am - 1:00 pm

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EXPLORE. CONNECT. DISCOVER!

Exhibit Location: Eventide

Stop by the exhibitor booths and connect with our sponsors showcasing exciting products, technologies, and research in glycobiology.

- GlyCosmos Portal
- Soka University, Glycan and Life Systems Integration Center
- BioF: Great
- Z Biotech LLC
- Glycogenetics, Inc.
- Lectenz Bio
- Sussex Research Laboratory

SFG CODE OF CONDUCT STATEMENT

- The Society for Glycobiology (SFG) is committed to providing a professional, friendly, safe, and welcoming environment for all participants at its annual meeting and other sponsored events.
- The Society expects that all participants and speakers will help ensure a safe and positive experience for everyone, regardless of gender, marital status, sexual orientation, disability, race, ethnicity, religion, national origin, or other personal characteristics.
- Unacceptable behaviors will not be tolerated during any portion of a Society function and may result in removal from the event and/or loss of membership.

Unacceptable behaviors include, but are not limited to, the following:

- Intimidating, harassing, abusive, discriminatory, derogatory, or demeaning speech or actions by any participant
- Harmful or prejudicial verbal or written comments or visual images related to gender, marital status, sexual orientation, race, religion, disability, or other personal characteristics
- Inappropriate use of nudity and/or sexual images in public spaces (incl presentation slides)
- Deliberate intimidation, stalking, or following
- Harassing photography
- Photographing slides of oral or poster presentations without written permission of presenter
- Recording of scientific and other sessions without written permission of presenter and conference Manager
- Inappropriate disruption of scientific sessions or other events
- Unwelcome and uninvited contact
- Physical assault (including unwelcome touching or groping)
- Real or implied threat of physical harm
- Real or implied threat of professional or financial damage or harm
- Persons witnessing or subjected to unacceptable behavior should:
- Contact local authorities immediately to report the incident if behavior is criminal in nature
- Inform SFG leadership (President, Secretary, Treasurer, President-Elect) directly or the Conference Manager, who will then inform SFG leadership, as soon as possible
- Promptly create a detailed, written summary to aid future recall

To the extent possible, information related to reported unacceptable behavior will be handled confidentially, discreetly, and promptly. The SFG believes that home institutions and employers of our event attendees, including research institutions, companies, and other organizations, are best equipped to investigate violations by their faculty members, trainees, employees, or affiliated individuals, and to determine appropriate actions consistent with their employment and academic obligations. SFG leadership will document and refer allegations to an attendee's organization for its review and action. However, attendees who are found by the SFG Executive Committee to have violated this code of conduct will be asked to immediately depart the event at their own expense. At the discretion of the SFG Executive Committee, the attendee may also be subject to loss of Society membership.

SFG Diversity, Equity, and Inclusion Statement

The Society for Glycobiology encourages participation, accessibility, active representation, and leadership from diverse populations. The SfG recognizes that diversity advances all human endeavors, including the field of Glycobiology. Therefore, we encourage membership and participation, regardless of race, ethnicity, national origin, marital status, gender, gender identity, sexual orientation, economic status, disability, age, and religion. The SfG strives to promote environments and opportunities that are supportive of diverse groups in the interest of advancing glycobiology and all related scientific missions. We also reaffirm SFG's core mission to catalyze the expansion and appreciation of glycobiology and extend a sincere welcome to all who engage with respectful curiosity; you have a home here.

Schedule of Events

Day 1: Sunday, November 9

8:00 am - 6:00 pm	**Registration Open**	**Seascape Foyer**
8:30 am - 11:30 am	**Glyco in Biotechnology Satellite Meeting** (extra fee required) ***Organizer: Dr. Parastoo Azadi**, CCRC, University of Georgia*	**Coral 1-2**
11:30 am - 5:00 pm	**Mentoring Session: Glycopalooza** (extra fee required) ***Organizers: Dr. Stephanie Olivier-Van Stichelen**, Medical College of Wisconsin & **Dr. Lance Wells,** CCRC, University of Georgia, **Dr. Karin Hoffmeister,** Virsiti Blood Research Institute, **Dr. Osman Sheik**, Amicus Therapeutics, and **Dr. Chantelle Capicciotti**, Queen's University*	**Coral 3-5**
1:00 pm - 2:00 pm	**Workshop: Systems Glycobiology: From Pathway Models to Predictive Tools** ***Organizers: Dr. Morihisa Fujita,** Gifu University, **Dr. Sriram Neelamegham**, University of Buffalo, and **Dr. Nathan Lewis,** University of Georgia*	**Coral 1-2**
2:00 pm - 2:15 pm	**Break**	
2:15 pm - 4:15 pm	**Workshop: GlySpace Alliance Partnerships and the Exploration and Annotation of Glycan Functions** ***Organizers: Dr. Mike Tiemeyer** and **Dr. René Ranzinger**, Complex Carbohydrate Research Center, University of Georgia*	**Coral 1-2**
2:00 pm - 4:00 pm	**SFG Board of Directors Meeting** *(by Invitation Only)*	**Seaglass**
5:30 pm - 6:00 pm	**Opening Session & Welcome Remarks** ***Dr. Kiyoko Aoki-Kinoshita,** Soka University, SFG President*	**Pacific Jewel AB**
6:00 pm - 6:30 pm	**Karl Meyer Lectureship Award** ***Dr. Laura Kiessling**, Massachusetts Institute of Technology*	**Pacific Jewel AB**
6:40 pm - 7:10 pm	**Rosalind Kornfeld Award for Lifetime Achievement in Glycobiology** ***Dr. Karen Colley,** University of Illinois Chicago*	**Pacific Jewel AB**
7:30pm - 9:00 pm	**Opening Networking Reception**	**Eventide**

Day 2: Monday, November 10

7:30 am - 5:30 pm	**Registration Open**	**Seascape Foyer**
7:30 am - 8:30 am	**Continental Breakfast**	**Eventide**
8:30 am - 10:10 am	**SESSION 1: INTERDISCIPLINARY GLYCOSCIENCE** ***Chair: Nichollas Scott, Melbourne University***	**Pacific Jewel AB**
	Keynote Speakers:	
8:30 am - 8:50 am	**Nichollas Scott,** Melbourne University *Development Of Monoclonal Antibodies Against Bacterial Carbohydrates for Multi-Pathogen Glycoproteomics and Passive Immune Therapies*	
8:50 am - 9:10 am	**Sridevi Krishnan,** University of Arizona *Multiomic Investigations in Precision Nutrition and Metabolism*	
	Short Poster Talks:	
9:10 am - 9:15 am	**Victor López,** University of Texas Southwestern Medical Center *Discovery of the Human Polyisoprenol Salvage Pathway*	
9:15 am - 9:20 am	**José Pires,** Center for Glycocalyx Research, Institute of Cellular and Molecular Medicine, University of Copenhagen *Characterization of the Carbohydrate Complexity Along the Gastrointestinal Tract Using Human Derived Organoids of Stomach, Jejunum, and Colon*	

Schedule of Events

Session 1: Interdisciplinary Glycoscience (continued)

	Short Poster Talks continued:	
9:20 am - 9:25 am	**Ratmir Derda,** University of Alberta *Cross-Chiral Recognition between Glycans and Proteins: Insights from Machine Learning, Total Synthesis, and Array Technologies*	
9:25 am - 9:30 am	**Yi-Chang Liu,** Glycogenetics, Inc. *Establishing a Curated Human Lectin Collection for Systematic Glycoprofiling*	
	Keynote Speakers:	
9:30 am - 9:50 am	**Shinya Fushinobu,** Tokyo University *Molecular Insights into the Symbiosis between Humans and Bifidobacteria through Specific Glycan Degradation*	
9:50 am - 10:10 am	**Morten Thaysen-Andersen,** *Macquarie University* *Systems Glycobiology identifies HEXB as a Tumor-promoting Glyco-enzyme in Colorectal Cancer*	
10:10 am - 10:40 am	**Coffee Break**	**Eventide**
10:40 am - 12:40 pm	**SESSION 2: TOOLS AND TECHNOLOGIES FOR APPLIED GLYCOCHEMISTRY** ***Chair: Jennifer Kohler, University of Texas***	**Pacific Jewel AB**
	Keynote Speakers:	
10:40 am - 11:00 am	**Ethan Goddard-Borger,** The University of Melbourne *Exploring the Prevalence, Mechanism and Function of Tryptophan C-Mannosylation*	
11:00 am - 11:20 am	**Samy Cecioni,** Université de Montréal *Fluorogenic Capture of Glycan-Lectin Interactions*	
11:20 am - 11:40 am	**Christian Bull,** Raddboud University *Genetic and Chemical Engineering of the Human Sialome*	
11:40 am - 12:00 pm	**Jennifer Kohler,** University of Texas *Time-Resolved Tracking of Glycoconjugates with a Mini-Tetrazine N-Acetylglucosamine*	
12:00 pm - 12:20 pm	**Jeffrey Gildersleeve,** Center for Cancer Research, National Cancer Institute *New Technologies for Discovering and Evolving Anti-Glycan Monoclonal Antibodies*	
12:20 pm - 12:40 pm	**Mia Huang,** The Scripps Research Institute *Mapping Glycan-protein Interactions in Cells*	
12:40 pm - 1:30 pm	**Lunch on your Own**	**Eventide**
1:30 pm - 3:00 pm	**Poster Session I**	**Eventide**
1:30 pm - 4:00 pm	**Exhibit Hall**	**Eventide**
2:00 pm - 3:00 pm	**Workshop: Opportunities and Challenges in Large International Initiatives to Analyze the Human Glycome** ***Organizers: Dr. Gordan Lauc**, Genos Glycoscience Research Laboratory &* ***Dr. Tetsuya Okajima**, Nagoya University, Japan*	**Pacific Jewel AB**
3:00 pm - 4:00 pm	**Workshop: Human Glycoimmunology in Health and Disease** ***Organizers: Dr. Vered Padler-Karavani,** Tel Aviv University, Israel; **Dr. Matthew Macauley**, University of Alberta, Canada; **Dr. Heinz Läubli**, University of Basel, Switzerland*	**Pacific Jewel AB**
4:00 pm - 6:00 pm	**SESSION 3: ADVANCEMENTS IN MEDICAL GLYCOBIOLOGY** ***Chair: Richard Steet, Greenwood Genetic Center***	**Pacific Jewel AB**
	Keynote Speakers:	
4:00 pm- 4:20 pm	**Adnan Halim,** University of Copenhagen *O-mannosylation and POMT1/POMT2 Dependency in KIAA1549::BRAF Driven Gliomas*	
4:20 pm - 4:40 pm	**Joe Contessa,** Yale School of Medicine, University & Rutgers Cancer Institute *OST inhibition and Cancer: Mechanistic Underpinnings and Therapeutic Opportunities*	
4:40 pm - 5:00 pm	**Motoi Kanagawa,** Ehime University *Pathomechanism and Therapeutic Strategy for Glycosylation-deficient Muscular Dystrophies*	

Schedule of Events

Session 3: Advancements in Medical Glycobiology (continued)

Keynote Speakers continued:

5:00 pm - 5:20 pm	**Hamed Jafar-Nejad,** Baylor College of Medicine *Therapeutic targeting of POGLUT1 to Prevent Liver Transplantation in Alagille Syndrome*	
5:20 pm - 5:40 pm	**Heather Flanagan-Steet,** Baylor College of Medicine *The convergence of metabolism and glycosylation in CDG pathogenesis*	
5:40 pm - 6:00 pm	**Kaspar Locher,** ETH Zurich *An Enzymatic Pipeline for the Synthesis of High-Mannose N-Glycopeptides*	
6:00 pm - 6:30 pm	**President's Innovator Award Lecture** **Dr. Nicolle H. Packer,** Macquarie University	**Pacific Jewel AB**

Day 3: Tuesday, November 11

7:30 am - 5:30 pm	**Registration Open**	**Seascape Foyer**
7:30 am - 8:30 am	**Continental Breakfast**	**Eventide**
8:30 am - 10:15 am	**SESSION 4: CARBOHYDRATE SYNTHESIS** ***Chair: Hiromune Ando, Gifu University***	**Pacific Jewel A**

Keynote Speakers:

8:30 am - 8:50 am	**Hongzhi Cao,** School of Medicine and Pharmacy, Ocean University *Chemical Evolution of Enzyme-Catalyzed Glycosylation*
8:50 am - 9:10 am	**Go Hirai,** Kyushu University *C-Glycoside-Based Linkage Editing of Glycans: Synthesis and Unlocking New Biological Potential*
9:10 am - 9:30 am	**Koichi Fukase,** Osaka University *Glycans and Immunity: A Precision Approach from Synthetic Chemistry*

Short Poster Talks:

9:30 am - 9:35 am	**Terrell Carter,** University of Georgia *Determination of the Enzyme Specificities of the Functional M3 Glycan Biosynthetic Pathway Associated with Dystroglycanopathy*

Keynote Speakers:

9:35 am - 9:55 am	**Lina Cui, University of Florida** *Synthetic Glycans in Imaging and Drug Discovery*
9:55 am - 10:15 am	**Rachel Hevey,** University of Basel *Discovery & Synthesis of Mucosal glycans for Attenuating Virulence in Pathogens*

8:30 am - 10:20 am	**SESSION 5: APPLIED INFORMATICS AND AI** ***Chair: Sriram Neelamegham, SUNY Buffalo***	**Pacific Jewel B**

Keynote Speakers:

8:30 am - 8:50 am	**Masaaki Matsubara**, The Noguchi Institute *Detecting Glycan-Like Regions in Complex Molecules*
8:50 am - 9:10 am	**Evan Bolton,** Chemistry Group, National Center for Biotechnology Information (NCBI) *PubChem: Towards the Integration of Glycoscience Data*

Short Poster Talks:

9:10 am - 9:15 am	**Cyrus Chun Hong Au Yeung,** The George Washington University *A Graph-Based AI Workflow for Mining Glycan Biomarkers And Related Annotations from Publications*
9:15 am - 9:20 am	**Chin Huang**, University of Georgia *Modeling Glycans with AlphaFold 3: Capabilities, Caveats, and Limitations*

Schedule of Events

Session 5: Applied Informatics and AI (continued)

	Keynote Speakers:	
9:20 am - 9:40 am	**Yoshiki Yamaguchi,** Tohoku Medical and Pharmaceutical University *Structure-Based Prediction of Pathogenic Glycogene Variants Using VarMeter2*	
9:40 am - 10:00 am	**Sriram Neelamegham,** SUNY Buffalo *Multi-level Regulation of Glycosylation*	
10:00 am - 10:20 am	**Jon Agirre,** Department of Chemistry, University of York *Making the most of 3D structures of glycoproteins and protein-carbohydrate Complexes*	
10:20 am - 10:50 am	**Coffee Break**	**Eventide**
10:50 am - 12:30 pm	**SESSION 6: PLANTS, POLYSACCHARIDES AND THEIR APPLICATIONS** ***Chair: Breeanna Urbanowitz, University of Georgia***	**Pacific Jewel A**
	Keynote Speakers:	
10:50 am - 11:10 am	**Takeshi Ishimizu,** Ritsumeikan University *Apiosyltransferases Involved in the Biosynthesis of Pectin and Apiin*	
11:10 am - 11:30 am	**Baocai Zhang**, Institute of Genetics and Developmental Biology, Chinese Academy of Sciences *Xylan Biosynthesis Governs Cell Wall Shaping and Functions in Grasses*	
	Short Poster Talks:	
11:30 am - 11:35 am	**Xu Yang,** University of Georgia *Dry Lab Oriented Wet Lab Design to Enable Alginate Mannuronic/Guluronic Acid Ratio Quantification by Mass Spectrometry*	
11:35 am - 11:40 am	**Lubana Shahin,** University of Georgia *Unraveling the Molecular Basis of Substrate Selectivity in Pectin O-acetyltransferases*	
11:40 am - 11:45 am	**John Sanford,** University of Alabama at Birmingham *Sugar Phosphates Anchor Surface and Moonlighting Proteins in Minimal Genome Bacteria*	
11:45 am - 11:50 am	**Sylvain Lehoux,** Lectenz Bio *Homogeneous N-Glycan-based Neoglycoproteins: Novel Standards for Reliable N-Glycosylation Assays*	
	Keynote Speakers:	
11:50 am - 12:10 pm	**Breeanna Urbanowitz**, University of Georgia *Characterization of Plant Glycosyltransferases for Predictive Biology*	
12:10 pm - 12:30 pm	**Michelle O'Malley**, UC Santa Barbara *Building a Biofoundry for Extreme Microorganisms*	
10:50 am - 12:30 pm	**SESSION 7: MICROBES AND VIRUSES** ***Chair: Christine Szymanski, University of Georgia***	**Pacific Jewel B**
	Keynote Speakers:	
10:50 am - 11:10 am	**Lucy Crouch,** University of Birmingham *How Infant-Associated Bifidobacterium species Utilise N-glycans from Breastmilk*	
11:10 am - 11:30 am	**Dominique Missiakas,** University of Chicago *Mucinases of Pathogenic Bacilli and their Contribution to Anthrax Disease*	
11:30 am - 11:50 am	**Camilo Perez,** University of Georgia *Mechanistic Basis of Transport In Bacterial Cell Wall Biopolymers Synthesis*	

Schedule of Events

Session 7: Microbes and Viruses (continued)

Short Poster Talks:

11:50 am - 11:55 am — **Tadashi Suzuki,** RIKEN
Identification of a new Gene Encoding Dolichol-linked Oligosaccharides: Pyrophosphatase in Yeast

11:55 am - 12:00 pm — **Matthew Griffin,** University of California Irvine
Discovering new mechanisms of host immune activation via microbiota polysaccharides

12:00 pm - 12:05 pm — **Leandre Glendenning,** University of Georgia
Carbohydrate-Mediated Macrophage Tolerization to the GM1 Antigen

12:05 pm - 12:10 pm — **Christine Szymanski,** University of Georgia
Novel Mechanism for Bacterial Resistance to Human Milk and Viruses

Keynote Speaker:

12:10 pm - 12:30 pm — **Lana Saleh**, New England Biolabs
Virus-encoded Glycosyltransferases Hypermodify DNA with Diverse Glycans

12:30 pm - 1:30 pm — **Lunch on Your Own**

1:30 pm - 3:00 pm — **Poster Session II** — **Eventide**

1:30 pm - 4:00 pm — **Exhibit Hall** — **Eventide**

3:00 pm - 4:00 pm — **Workshop: Introduction to BioF: GREAT (NSF BioFoundry focused on Glycoscience Research, Education, and Training)** — **Pacific Jewel B**
Organizer: Dr. Lance Wells, *CCRC, University of Georgia*

4:00 pm - 5:40 pm — **SESSION 8: ANALYSIS OF PROTEOGLYCANS AND THEIR FUNCTIONS** — **Pacific Jewel A**
Chair: Rebekka Wild, CNRS/CEA/Université Grenoble Alpes

Keynote Speakers:

4:00 pm - 4:20 pm — ***Rebekka Wild,*** *CNRS/CEA/Université Grenoble Alpes*
The Molecular Blueprint of Human Chondroitin Sulfate Chain Elongation

4:20 pm - 4:40 pm — **Liang Wu,** Rosalind Franklin Institute
Glycosylation Across Scales - Atomistic and Molecular Studies of HS Biosynthesis

Short Poster Talks:

4:40 pm - 4:45 pm — **Caden Summers,** Texas A&M University
Protein O-mannosyltransferases 1 and 2 Modify DLAR and Affect its Function In Axon Development of Sensory and Circadian Pacemaker Neurons in Drosophila

4:45 pm - 4:50 pm — **Naomi Hitefield,** University of Georgia
Intellectual Disability Causal TPR Domain Variants of O-GlcNAc Transferase Have Reduced Interactions with Components of the SET1/COMPASS Complex

4:50 pm - 4:55 pm — **Saumya Digraskar,** University of Alabama at Birmingham
Heparan Sulfate Sulfation is a Key Driver of A-Synuclein Pathology Progression

4:55 pm - 5:00 pm — **Jack Moore,** University of Georgia
CRISPR Activation Screens Reveal Syndecan Core Protein-Specific Modulation of Heparan Sulfate Sulfation and Ligand Specificity

Keynote Speakers:

5:00 pm - 5:20 pm — **Marissa Maciej-Hulme,** Oslo Metropolitan University
Integration of Proteoglycan Glycoproteomics and Gagomics Into Multi-Glycomics Towards Systems Glycobiology

5:20 pm - 5:40 pm — **Kan Ding,** Shanghai Institute of Materia Medica, Chinese Academy of Science
D-glucuronyl C5-epimerase Binds to EGFR to Suppress Kidney Fibrosis

Schedule of Events

4:00 pm - 5:50 pm	**SESSION 9: GLYCOIMMUNOLOGY AND APPLICATION TO VACCINE DEVELOPMENT** ***Chair: Matthew Macauley, University of Alberta***	**Pacific Jewel B**
	Keynote Speakers:	
4:00 pm - 4:20 pm	**Kuo-I Lin,** Academia Sinica *Glycans in Immune Responses: focusing on B Cell Immunity and Glycan Vaccine Processing*	
4:20 pm - 4:40 pm	**Priya Dipta,** IGCORE, Nagoya University *ST6GAL1-mediated Sialyl linkage Switching in Tumor-associated Macrophages drives Cancer-promoting Nanotubes Carrying α2,6-sialylation*	
4:40 pm - 5:00 pm	**Xuefei Huang,** Michigan State University *Development of Next Generation Carbohydrate Based Vaccines*	
	Short Poster Talks:	
5:00 pm - 5:05 pm	***Mayank Saraswat,** Sanford Burnham Prebys Medical Discovery Institute* *Mrc1 (MMR, CD206) Controls the Blood Proteome in Reducing Inflammation, Age-Associated Organ Dysfunction and Mortality in Sepsis*	
5:05 pm - 5:10 pm	**Barnita Haldar,** University of Alabama at Birmingham *Role of Sialoglycan-Siglec Axis in Pancreatic Cancer Immune Evasion*	
	Keynote Speakers:	
5:10 pm - 5:30 pm	**Brian Cobb**, Case Western *Vascular Contributions to IgG Function through Sialylation*	
5:30 pm - 5:50 pm	**Adam Barb**, University of Georgia *The impact of N-glycan Conformational Entropy on the Binding Affinity of Fcγ Receptor IIIa / CD16a*	
7:00 pm - 10:00 pm	**Banquet Dinner (tickets required)**	**Pacific Jewel C**

Day 4: Wednesday, November 12

7:30 am - 1:00 pm	**Registration Open**	**Seascape Foyer**
7:30 am - 8:30 am	**Continental Breakfast**	**Eventide Gardens**
8:30 am - 10:15 am	**SESSION 10: ANALYTICAL TECHNOLOGIES** ***Chair: Morten Thaysen-Andersen, Macquarie University***	**Pacific Jewel AB**
	Keynote Speakers:	
8:30 am - 8:50 am	**Stacy Malaker,** Yale University *Pioneering Biomarker Discovery through Exploration of Mucin Glycoproteins*	
8:50 am - 9:10 am	**Kelvin Anggara**, Max Planck Institute Stuttgart *Toward Single Molecule Sequencing of Glycans and Glycoconjugates by Direct Imaging*	
	Short Poster Talks:	
9:10 am - 9:15 am	**Lauren Pepi,** Harvard University *Native Glycan Analysis for the Identification and Relative Quantitation of N-glycans Containing PolyLacNAc Modifications*	
	Keynote Speakers:	
9:15 am - 9:35 am	**Kenichi Suzuki,** Gifu University *EGFR Activity Regulation through Glycan-glycan Interactions with Gangliosides: Single-molecule Imaging Study*	
9:35 am - 9:55 am	**Richard Drake**, Medical University of South Carolina *Spatial N-glycan Mass Spectrometry Imaging: From Single Cell to MRI Scales*	
9:55 am - 10:15 am	**Niclas Karlsson**, Oslo Metropolitan University *O-Glycomics to Study Microbial Degradation*	

Schedule of Events

10:15 am - 10:40 am	**Coffee Break**	**Pacific Jewel Foyer**
10:40 am - 11:10 am	**ASBMB Molecular & Cellular Proteomics (MCP) Lecture** **Dr. Rebekah Gundry, University of Nebraska Medical Center**	**Pacific Jewel AB**
11:10 am - 11:40 am	**Glycobiology Significant Achievement Awardee Lecture** **Dr. Ryan Flynn, Harvard University**	**Pacific Jewel AB**
11:40 am - 12:30 pm	**SFG Business Meeting - Open to All Attendees** *Be part of the conversation! Join the Society's leadership for important updates and discussion about the year ahead.*	**Pacific Jewel AB**
12:30 pm - 1:30 pm	**Lunch on Your Own**	
1:30 pm - 3:10 pm	**SESSION 11: GLYCAN INTERACTIONS** ***Chair: Angelina Palma, NOVA University of Lisbon***	**Pacific Jewel AB**
	Keynote Speakers:	
1:30 pm - 1:50 pm	**Angelina Palma,** NOVA University of Lisbon *CBM-guided Decoding of Bacterial mucin O-glycan recognition: Integrating Bioinformatics, Glycan Microarrays and Structure*	
1:50 pm - 2:10 pm	**Hiroaki Tateno,** National Institute of Advanced Industrial Science and Technology (AIST) *Integrated Analysis of Glycomics and Transcriptomics in Single Cells*	
	Short Poster Talks:	
2:10 pm - 2:15 pm	***Sree Hari Seenivasan,** University of Georgia* *GnT-IVs Prefer Triantennary β1−6 GlcNAc Branched over Biantennary Glycans, Uncovered by Sequential in vitro N-glycoprotein Enzymatic Modifications*	
2:15 pm - 2:20 pm	**Soumi Ghosh,** Virginia Polytechnic Institute *Ficolin-based Lectin Probes to Study Host-Virus Glycan Interaction*	
2:20 pm - 2:25 pm	**Feliz Goerdeler,** Copenhagen Center for Glycomics *Siglec-7 and -15 Recognize Repeated Clustered Sulfo-sialo O-glycan motifs on Select O-glycoproteins*	
	Keynote Speakers:	
2:30 pm - 2:50 pm	**Bernd Lepenies,** Ludwig-Maximilians-Universität München *Myeloid C-type Lectin Receptors as Targets for Immune Modulation*	
2:50 pm - 3:10 pm	**Ana Arda,** CIC bioGUNE *Molecular Recognition Mechanisms Between Galectins and Glycoproteins*	
3:10 pm - 3:20 pm	**Poster Award Presentations**	**Pacific Jewel AB**
3:20 pm - 3:30 pm	**Conference Closing Remarks**	**Pacific Jewel AB**

Thank you to the 2025 Program Committee

Chair: Kiyoko Aoki-Kinoshita, President, Society for Glycobiology

- Hiromune Ando – Gifu University, Japan
- Anne Imberty – CNRS, France
- Yan Liu – Imperial College London, UK
- Matthew Macauley – University of Alberta, Canada
- Marissa Maciej-Hulme – Oslo Metropolitan University, Norway
- Richard Steet – Greenwood Genetic Center, USA
- Tadashi Suzuki – RIKEN, Japan
- Christine Szymanski – CCRC, University of Georgia, USA
- Morten Thaysen-Andersen – Macquarie University, Australia
- Breeanna Urbanowicz – CCRC, University of Georgia, USA

Karl Meyer Lectureship Award

Dr. Laura kiessling

The Karl Meyer Lectureship Award was established in 1990 to honor the distinguished career of Karl Meyer and his outstanding contributions to the field of Glycobiology. This international award is given to well-established scientists with currently active research programs who have made widely recognized major contributions to the field of Glycobiology.

Dr. Laura Kiessling is a world leader in chemical glycobiology who has made fundamental insights into how the interactions of glycans with lectins and glycan-binding proteins define their biological functions. Trained as a synthetic organic chemist, she was intrigued by the fact that glycan -protein interactions are often weak, with ~1 mM Kd values requiring multivalent binding to achieve a biological outcome. At a time when glycan polymer-based probes were poorly defined, she devised new synthetic approaches that could generate defined multivalent ligands to test and optimize glycan specificity and avidity.

Exploiting advances in polymer chemistry, she developed methods to rapidly synthesize multivalent glycan displays that mimic the mucins selectins bind. Deploying such tools led to foundational contributions to our understanding of multivalent glycan–lectin interactions, revealing how these interactions can encode and co-opt biologically specific recognition processes.

A hallmark of Dr. Kiessling's work is the seamless integration of synthetic chemistry, polymer science, glycobiology, and immunology. From advances in multivalent recognition, her laboratory conceptualized polymers as signaling tools. Because cell signaling often requires receptor clustering, Dr. Kiessling designed synthetic ligands that co-cluster receptors to activate or inhibit cellular pathways. Her studies revealed that multivalent ligands can downregulate B cell receptor signaling by engaging the B cell receptor and CD22 and virus-like particles targeting lectins can reprogram dendritic cells to promote anti-tumor T cell responses. Strikingly, her group showed that clustering can even drive targeted protein degradation, as demonstrated with the proteolytic release of L-selectin. These discoveries established multivalent synthetic ligands as versatile probes of signaling mechanisms with therapeutic potential.

More recently, Dr. Kiessling has characterized previously uncharted lectins at the host–microbe interface. Her team identified human intelectin-1 as the first known lectin selective for microbial sugars, solved the first structure of an intelectin, and elucidated its recognition mechanism. Building on this work, her group has revealed how soluble lectins recognize glycans to mediate unanticipated biological roles, including selective cytotoxicity against microbes. More recently, her studies of intelectin-2 and related lectins highlight their broad-spectrum antimicrobial potential and expand our understanding of innate immune recognition.

Dr. Kiessling's scientific accomplishments have been recognized by several awards including a MacArthur Foundation Fellowship (1999), a Guggenheim Fellowship (2009), the Bader Award in Bioorganic Chemistry from the American Chemical Society (2014), and the Centenary Prize from the Royal Society of Chemistry (2019). She is a member of the National Academy of Sciences (2007), the American Philosophical Society (2017), and the National Academy of Medicine (2023). In addition to her transformative research, Dr. Kiessling has mentored 78 Ph.D. students and more than 42 postdoctoral fellows, many of whom now hold leadership roles across academia and industry. Her outstanding commitment to training the next generation of glycoscientists will continue to profoundly impact the field.

For fundamental contributions to our molecular understanding of glycan recognition and its relevance to immunity, infection, and human health, **Dr. Laura Kiessling** will be recognized as the recipient of the 2025 Karl Meyer Lectureship Award by the Society for Glycobiology.

Rosalind Kornfeld Award for Lifetime Achievement in Glycobiology

Dr. Karen Colley

The Rosalind Kornfeld Award for Lifetime Achievement in Glycobiology was established in 2008 to honor Dr. Rosalind Kornfeld's distinguished scientific career and service to the Society. The Society bestows this prestigious award to scientists who, throughout their professional careers, have made outstanding contributions to Glycobiology.

The 2025 Kornfeld award recipient is **Dr. Karen Colley**. Karen has worked in the field of glycobiology since her undergraduate training in Sal Pizzo's laboratory at Duke where her first publication was "The standardization of the thiobarbituric acid assay for nonenzymatic glucosylation of human serum albumin" (Ney et al, 1981). She moved to Jacques Baenziger's lab in 1981 at Washington University in St. Louis for her Ph.D. where she published four first-author papers on the purification and characterization of mammalian lectins. She completed her Ph.D. in 1987 and moved to UCLA to begin a postdoctoral fellowship with Jim Paulson.

She published several papers while in the Paulson lab regarding structure and localization of sialyltransferases, including a highly cited review article (over 1300 citations) that is still being cited today, "Glycosyltransferases: Structure, localization and control of cell type specific glycosylation" (Paulson & Colley, 1989). Karen was offered a position as an Assistant Professor in 1991 at the Department of Biochemistry at the University of Illinois-Chicago, College of Medicine. She rose through the ranks, becoming a full Professor in 2002, Interim Associate Dean for Research in 2005, Associate Dean for Graduate Research and Education in 2007, and Dean of the Graduate College in 2012. She was recently appointed Provost and Vice Chancellor for Academic Affairs of the University of Illinois Chicago in 2023.

Karen's group at University of Illinois Chicago has made major contributions to our understanding of localization and substrate specificity of sialyltransferases. She published a series of papers continuing to define factors that localize ST6Gal1 in the Golgi apparatus (Fenteany et al, 2005). She also began working on the unique substrate specificity of polysialyltransferases (PST/ST8SiaIV and STX/ST8Sia II) for Neural Cell Adhesion Molecule (NCAM). Her lab published numerous papers identifying regions of the NCAM required for polysialylation, ultimately identifying sequences in both the polysialyltransferases and NCAM required for recognition and modification (Thompson et al, 2011, Bhide et al, 2017). Over her career she sustained continuous extramural support to fund her research. Her work led to numerous invitations to speak at universities and international meetings, and she is lead author of the chapter "Cellular Organization of Glycosylation" in the current edition of Essentials in Glycobiology.

As a result of her scientific discoveries, Karen began to be asked to serve the field of Glycobiology, which she has done in spades. She served on several NIH study sections related to review of glycobiology grants (e.g. member of PBC from 1998-2002 and MBPP from 2008-2011, co-Chair of New Investigator MIRA grants and Chair of U01 Glycoscience Common Fund Study Sections in 2016). She has served on the Society for Glycobiology Board of Directors (1998-2006 and 2021-2024) and served as the President of the Society in 2017. She also served as the Chair of the Glycobiology Gordon Conference in 2007. She served on the editorial boards of JBC (2001-2006) and Glycobiology (2007-2021) and has served as the Editor-in-Chief of Glycobiology since 2021.

Karen has been an ardent supporter of the next generation of scientists both through many roles at her home institution as cited above and nationally. Of more immediate impact to the field of glycobiology, almost a decade ago Karen helped inaugurate the first Gordon Research Seminar for Graduate Students and Post-docs at a Glycobiology Gordon Conference, as well as the Trainee Mentoring Satellite Sessions before the annual SFG meetings. And she has continued to participate ever since. Her service to the field has been exemplary!

The Kornfeld award was established to honor someone with key contributions given over their entire career, both scientifically and in service, to the field of Glycobiology. Karen has clearly done this beautifully.

Glycobiology Significant Achievement Award

The Glycobiology Significant Achievement Award is given annually by Oxford University Press (publisher of Glycobiology) to honor new or mid-career scientists who have made key discoveries in their careers with the potential to have a substantial impact on the glycoscience community.

Dr. Ryan Flynn

Oxford is delighted to present the 2025 Glycobiology Significant Achievement Award to **Dr. Ryan Flynn.** Ryan is a New Jersey native who completed his undergraduate training at MIT, where he worked in the lab of Phillip Sharp on small noncoding RNA biology. He subsequently moved to Stanford where he completed his M.D. and Ph.D. with Howard Chang developing methods to study RNA-protein interactions, for which he won the Weintraub Graduate Student Award. Ryan changed fields to learn both chemistry and glycobiology with Carolyn Bertozzi at Stanford as a Damon Runyon Cancer Research Postdoctoral Fellow.

At the beginning of 2021, Ryan started his own lab as an Assistant Professor at Boston Children's Hospital in the Stem Cell Program and Department of Stem Cell and Regenerative Biology at Harvard University. The Flynn Lab is currently focused on advancing methods, mechanisms, and functions surrounding the glycosylated RNA (glycoRNA) molecule, which operates at the interface of RNA biology and glycobiology at the cell surface.

Dr. Flynn has a long-standing interest in developing and implementing tools to understand RNA biology and its contributions to human health and disease. During his training, he focused on developing tools to discover mechanisms of nuclear, cytosolic, and viral RNA biology; however, his independent lab pursuits have moved into a new, essentially unexplored space in the context of RNA biology: the cell surface. His initial and surprising discovery that small noncoding RNAs (snRNAs, tRNAs, Y RNAs, and snoRNAs) are modified with complex N-glycans (Flynn et al., 2021) highlighted a large gap in our thinking about the cell surface. These glycoRNAs contained sialylated N-glycans, produced in the luminal spaces of the ER and Golgi apparatus and eventually positioned on the surface of living cells. Ryan's group demonstrated glycoRNAs can interact with immune check-point receptors known as Siglec proteins, which positions glycoRNAs as key regulatory molecules in the extracellular space.

Dr. Flynn's lab takes a broad but focused approach to better define the scope of cell surface RNA biology. By developing new chemical biology tools, he has simplified the path to study native glycoRNAs, increasing the sensitivity and speed with which researchers can assay glycoRNAs (Xie et al, 2024). This work also led to the discovery of the first direct attachment site for an N-glycan to the RNA modification acp3U. Subsequently, he discovered that acp3U is itself a molecular signature recognized by the endosomal TLR system and that N-glycosylation of this PTM can shield it, rendering it immune silent (Graziano et al. 2025). Ryan's group also discovered that RNA binding proteins are common members of cell surface proteomes and form nanoclusters with glycoRNAs. These glycoRNA-csRBP clusters form sites for cell surface binding of cell penetrating peptides like TAT, and loss of cell surface RNA reduces TAT's cell entry capabilities (Perr et al. 2023). Interestingly, while most cells have glycoRNA-csRBP clusters, the composition varies dramatically. In the context of cancer, his lab discovered that NPM1, a classically nucleolar protein is selectively presented on the cell surface (George et al. 2025), offering a new class of surface antigens for therapeutic targeting. More fundamentally, Ryan is interested in defining why cells produce glycoRNAs and csRBPs. By leveraging genome-wide screening technologies, he discovered heparan sulfate binding growth factors like VEGF-A interact with glycoRNAs and their signal transduction properties can be controlled by cell surface RNAs (Chai et al. 2024). Thus, his work aims to fundamentally transform our understanding of the materials cells present to the extracellular milieu in both health and disease.

Molecular and Cellular Proteomics/American Society for Biochemistry and Molecular Biology Lectureship

Dr. Rebekah Gundry

The 2025 Molecular and Cellular Proteomics (MCP) / American Society for Biochemistry and Molecular Biology (ASBMB) Lectureship Award will be presented to Dr. Rebekah L. Gundry during this year's Society for Glycobiology (SFG) Annual meeting in San Diego, California. The MCP journal was created in 2001 to address the growing needs of the proteomics community. The MCP/ASBMB Lectureship Award was established in 2013 and has been bestowed upon a single scientist each year who is at the forefront of the emerging fields of glycomics and glycoproteomics.

Dr. Rebekah L. Gundry earned her Honors B.S. in Biochemistry and Molecular Biology from Marquette University in 1999 and an M.S. in Forensic Science from The George Washington University in 2001, completing her thesis at the FBI Forensic Science Research Unit. She received her Ph.D. in mass spectrometry at the Johns Hopkins University School of Medicine in 2006 under Dr. Robert J. Cotter and pursued postdoctoral training in cardiology at Johns Hopkins, with additional research at ETH Zürich and the NIH. During this time, she was awarded an NIH K99/R00 Pathway to Independence Award and a BD Biosciences Research Grant to advance her pioneering studies of stem cell surface proteins.

In 2010, Dr. Gundry joined the Medical College of Wisconsin, where she established her independent laboratory and received the 2013 Robert J. Cotter Young Investigator Award from the U.S. Human Proteome Organization. In 2019, she was recruited to the University of Nebraska Medical Center (UNMC) as Department vice chair and inaugural Director of the CardiOmics Program. She now serves as the Stokes-Shackleford Professor and Chair of Cellular and Integrative Physiology, Director of the Center for Heart and Vascular Research, and Scientific Director of the UNMC Mass Spectrometry Core. As Principal Investigator of an $11.8 million NIH COBRE award, she has positioned UNMC as a national leader in translational cardiovascular research.

Dr. Rebekah L. Gundry is a leading authority in mass spectrometry, proteomics, metabolomics, glycoproteomics, and bioinformatics, advancing the frontier of multiomics mass spectrometry. She has pioneered innovative methods for mapping cell surface glycoproteins and integrating multiomic datasets to uncover mechanisms of cardiovascular disease and stem cell differentiation. Her laboratory produced the first comprehensive map of human heart cell surface proteins, identifying cell type–specific therapeutic targets and providing novel insights into heart failure biology. To expand access to glycoproteomics, Dr. Gundry developed widely adopted tools and platforms, including CellSurfer, glyPAQ, and bioinformatics resources such as SurfaceGenie, CIRFESS, Veneer, and VISUN. These contributions have reshaped the field, enabled transformative biological discoveries, and advanced translational applications in precision medicine.

Dr. Gundry's outstanding contributions have been recognized through numerous honors, including election as a Fellow of the American Heart Association (2019), the NHLBI Emerging Investigator Award (2021), the Distinguished Scientist Award from UNMC (2021), and the Clinical and Translational Proteomics Award from the International Human Proteome Organization (2023).

In recognition of her accomplishments, in particular her work in mass spectroscopy, Dr. Gundry was recommended by the SFG awards committee and selected by the editorial leadership of the MCP to receive the 2025 MCP Lectureship Award.

President's Innovator Award

The Society for Glycobiology President's Innovator Award acknowledges the contributions of one scientist each year who has made a significant impact on society. The 2025 President's Innovator Award will be presented to Dr. Nicolle (Nicki) Packer, an internationally recognized leader in glycoscience and proteomics.

Dr. Nicolle Packer

In addition to holding an appointment as Distinguished Professor of Glycomics in the School of Natural Sciences at Macquarie University, Dr. Packer is a Principal Research Leader at the Institute for Biomedicine and Glycomics, Griffith University, Director of the Multi-Omics Research Centre, the Academic Lead of the Australian Proteome Analysis Facility, and serves as Chief Investigator across multiple Australian Research Council Centres of Excellence in proteomics, nanobiophotonics, synthetic biology, and bioactives.

Dr. Packer's research focuses on the structure, function, and biomedical applications of glycans and glycoconjugates in health and disease, including cancer, infection, immunity, and therapeutic development. Her contributions encompass the improved analysis, and role of glycosylation, in many systems including the analysis and function of glycans attached to glycoproteins, glycolipids and proteoglycans, cell membrane glycosylation interactions, glycans as targets for bioimaging and drugs, the mucin glycome-microbiome connection and glycoinformatics.

Dr. Packer has played a pioneering role in bringing together glycomics, proteomics, and bioinformatics to deepen our understanding of the biological roles of sugars at the cellular and molecular levels and was instrumental in establishing the Australian Proteome Analysis Facility and co-founded Proteome Systems Ltd, one of Australia's early biotechnology success stories. In addition, one of her most influential contributions to the analytical community has been initiating the development of GlycoMod, a widely used bioinformatics tool that has been a cornerstone resource for the global glycoanalytical community since 2001 and continues solving the paucity of glycoinformatics tools by co-founding the international GlySpace Alliance.

Finally, Nicki has co-founded key community initiatives, including the Human Glycoproteomics Initiative under HUPO and the Australian Glycoscience Society (Glyco@Oz). Her scholarly contributions include over 250 publications and serving as co-editor for the authoritative reference Essentials of Glycobiology. Her work has been cited tens of thousands of times, underscoring her global influence in glycobiology.

It is fitting that Dr. Packer's achievements have been recognized by numerous awards, including being invited as a 2021 Fellow of the Royal Society of Chemistry (UK), the 2021 HUPO Distinguished Achievement in Proteomic Sciences Award, the Australian 2022 Simpson Lecturer Award, and the 2024 Morrison Medal. Dr. Packer's continuing efforts to champion innovation and collaboration in glycoscience are advancing both fundamental knowledge and its translation into real-world applications. Thus, it is equally fitting to honor her as the recipient of the 2025 SFG President's Innovator Award.

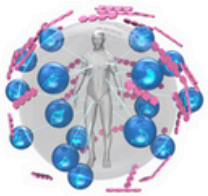
Human Glycome Atlas Project

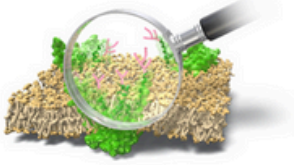
HGA aims to understand life by deciphering the information of glycans

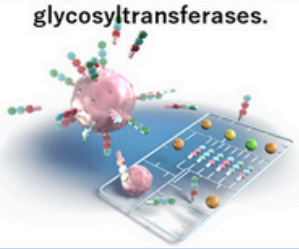
Construction of TOHSA, Glycan Knowledge Base

Making all information of glycans available to people all around the world

Catalog of Human Glycans Related to Diseases	Human Glycan Precise Map	Atlas of glycan biosynthesis
Elucidation of the relationship between physical changes in the body and diseases.	Clarification of the exact structures of glycans present in the human	Clarification of the intracellular location and activity details of all human glycosyltransferases.



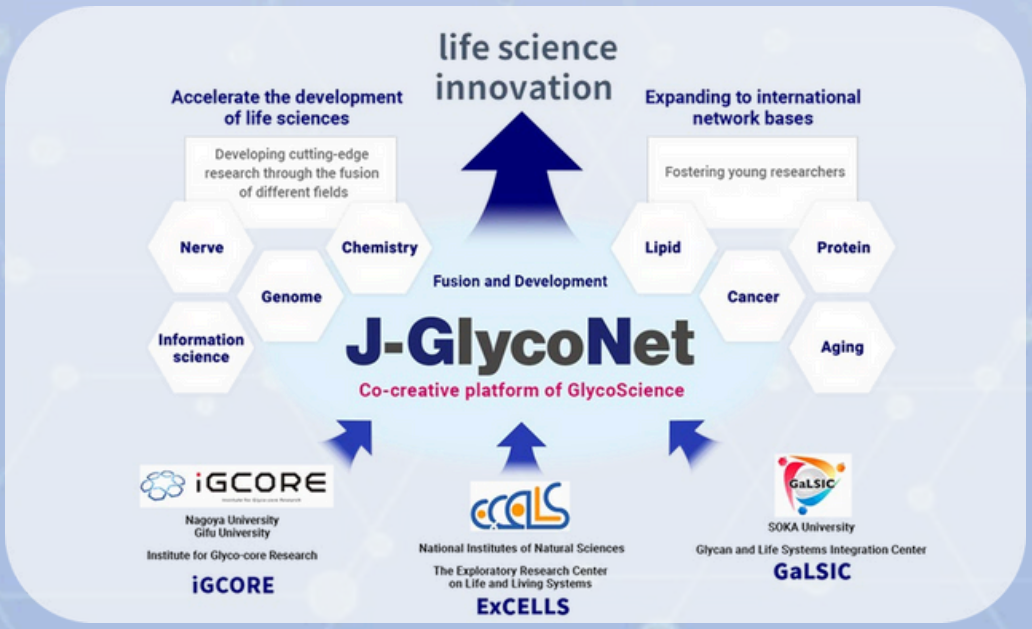




J-GlycoNet

Joint Usage/Research Center
GlycoScience Cooperative Network

J-GlycoNetprovides comprehensive research support to researchers



Institute for Glyco-core Research (iGCORE) Nagoya University and Gifu University, cutting-edge integrative glycoscienceinstitutes in Japan, support 2025 Annual Meeting of the Society for Glycobiology

Travel Awards Winners

The Society for Glycobiology's Student Travel Awards are given to help students and postdoctoral fellows gain the experience and exposure that comes from attending and presenting at SFG conferences. The travel awards are intended to help students degray some of the costs of their attendance.

- **Javid Aceil** – University of California San Diego School of Medicine
- **Adeela Ali –** Emory University
- **Cyrus Chun Hong Au Yeung** – The George Washington University
- **Sydney Bedillion** – CCRC, University of Georgia
- **Ana Benavente** – NOVA School of Science and Technology, UCIBIO
- **Mary Burns** – UT Southwestern Medical Center
- **Grace Carlson** – Case Western Reserve University
- **Terrell Carter** – CCRC, University of Georgia
- **Vincent Chang** – Yale University
- **Joann Chongsaritsinsuk** – Yale University
- **Mathieu Decloquement** – University of Alberta, Canada
- **Fabiola De Leon Gonzalez** – Queen's University, Canada
- **Priya Dipta** – Nagoya University
- **Sarah Dohadwala** – Boston University
- **Leandre Glendenning** – CCRC, University of Georgia
- **Felix Goerdeler** – University of Copenhagen, Denmark
- **Kubra Gokce Tezel – Cincinnati Children's Hospital Medical Center**
- **Barnita Haldar –** University of Alabama at Birmingham
- **Allie Heller** – Rush University Medical Center
- **Naomi Hitefield** – University of Georgia
- **Chin Huang** – University of Georgia
- **Stella Amarachi Ihim** – Gifu University, iGCORE
- **Ioannis Isaioglou** – King Abdullah University of Science and Technology
- **Aminul Islam** – Cincinnati Children's Hospital Medical Center
- **Adam Knier** – Medical College of Wisconsin
- **Emily Kukan** – Case Western Reserve University
- **Thomas Masding** – Soka University, Tokyo
- **Jack Moore** – CCRC, University of Georgia
- **Joelle Saad** – University of Alabama at Birmingham
- **Sree Hari Seenivasan** – CCRC, University of Georgia
- **Lir Shrager-Bentov** – Tel Aviv University, Israel
- **Caden Summers** – Texas A&M University
- **Tim S. Veth** – University of Washington
- **Xu Yang** – University of Georgia

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Glycoforum

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