

ASBMB Workshop

at EB2020

April 5th, 2020

6-7.30pm

Emerging Technologies in the Glycosciences

an ASBMB workshop

Glycoscience at EB2020

Session: *Glycosylation and Extracellular Matrix in Development, Repair, and Cancer*

Speakers: Bernadette Holdener, Lynn Sakai, Henrik Clausen & Joanne Murphy-Ullrich

Session: *Glycosylation and Extracellular Matrix in Immunologic, Inflammatory, and Infectious Disease*

Speakers: Ajit Varki, Kim S. Midwood, Jamey Marth & Jeff Esko

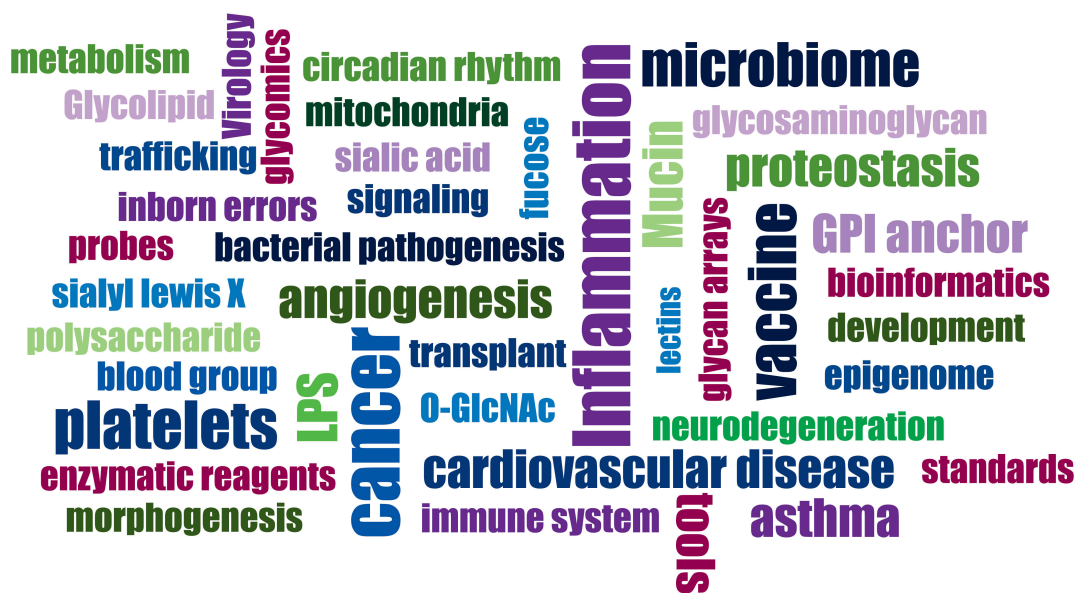
Session: *Glycosylation and Extracellular Matrix in Neurologic and Metabolic Diseases*

Speakers: David Vocadlo, Lance Wells, Fernand Gomez-Pinilla, & Fei-Fei Liu

Sessions: *Post-translational modifications/signaling*

Speaker: Pamela Stanley

Spotlight Sessions: *Glyco-tools to sweeten your research*



Do you work in one of these fields?

Have you ever wondered how glycans impact your field?

Do you know what glycotools are available to promote your research?

Do you want to know about the newest technologies in the glycoscience field?

In the workshop, “Emerging Technologies in the Glycosciences,” our goal is to promote the study of glycans, enabling participants to develop a more comprehensive understanding of the roles that glycans play in physiology and disease. Join us at the ASBMB annual meeting, on the evening of April 5, to meet colleagues, learn about innovative solutions to glycoscience problems, interact with vendors and participate in round table discussions focused on addressing glycoscience challenges. This workshop is ideal for both experts, researchers new to the field, and trainees. Presenters include Richard Drake, Kamil Godula, Catherine Grimes, Matt Pratt, Ajit Varki, Lance Wells and Natasha Zachara. Topics covered include approaches for glycoprotein engineering, glycomic and glycoproteomic approaches, the detection and analysis of sialic acids, modulation and detection of O-GlcNAc, tools for studying the bacterial cell wall, synthetic glycoconjugates for fine-tuning cell fate and educational opportunities. Come and indulge your sweet side at EB2020. For more information please contact **Natasha Zachara** ([n zachara@jhmi.edu](mailto:nzachara@jhmi.edu)).