Emerging Technologies in the Glycosciences
an ASBMB workshop

ASBMB Workshop at EB2019
April 7th, 2019
5:30-7pm (W307CD)

Glycoscience at EB2019

Plenary Lectures
Monday April 8th, 9:30am 11:30am
(W303ABC)

Lectins from Bacteria and Fungi: Therapeutical Targets and Research Tools. Anne Imberty

A New Model for the Biochemistry of Pectin Synthesis: GUATs Synthesize Diverse HG Glycans in Structurally and Functionally Distinct Plant Cell Wall Polymers. Debra Mohnen

Roles of Galectins in Innate Immunity: First Barrier or Trojan Horse? Gerardo R. Vasta

Glycobiology of Host-microbe Interactions in the Gut. Nathalie Juge

Spotlight Sessions
Monday April 8th, 2:30 3:45pm
Glycosyltransferases and Hydrolases (W304CD)

Tuesday April 9th, 4:00 5:15pm
Glycan Biotechnology and Drug Development (W304CD)

Poster Sessions
Monday April 8th, 11:45am 1:00pm
Glycomics

Tuesday April 9th, 11:45am 1:00pm
Glycans and Glycobiology
Glycosyltransferases and Hydrolases
Protein Glycan Interactions
Glycan Biotechnology and Drug Development

Do you work in one of these fields?
Have you ever wondered how glycans impact your field?
Do you know what glyco tools are available to promote your research?
Do you want to know about the newest technologies in the glycoscience field?

Emerging technologies in the glycosciences will address these questions in an interactive workshop. A variety of presentations will represent some of the most recent work developing technologies to study glycans and their conjugates, suppliers will be on hand to discuss products, and researchers will be available to discuss questions like “is my protein modified by a glycan?”, “what glycans are present in my structure?”, “what tools are available to label my glycans?”, and “what bioinformatics tools might help my research?”. Come and indulge your sweet side at EB2019.

Sponsored by the ASBMB, the Society for Glycobiology, Lectenz Bio, and Glycan Therapeutics LLC. Research Supported by the NIH Common Fund. For more information please contact Natasha Zachara (nzachara@jhmi.edu).