

ASBMB Workshop

at EB2019

April 7th, 2019

5:30-7pm (W307CD)

Emerging Technologies in the Glycosciences

an ASBMB workshop

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

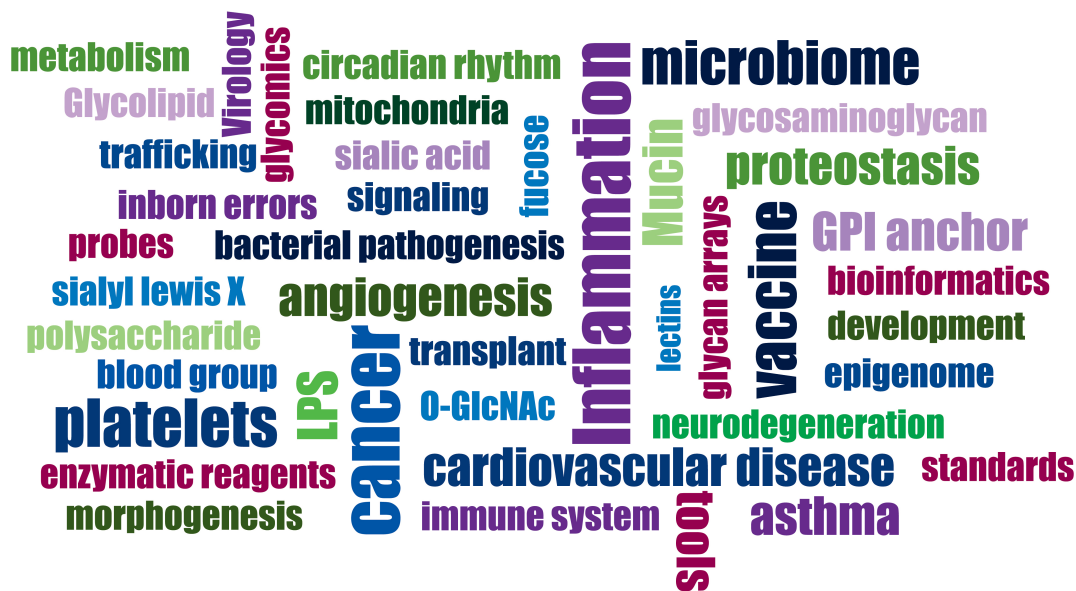
Monday April 8th, 2:30 3:45pm
Glycosyltransferases and Hydrolases
(W304CD)

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 glycotools 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).