



Summer Omics Learning (SOL) Seminar Series 2020

Sponsored by the University of Michigan
M-LEEd Center's Omics and Bioinformatics Core

Metagenomics "Implications of human microbiome research for epidemiology and public health"



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Tuesday, June 30th at 12 – 1 pm EST

Register to join here:

https://umich.zoom.us/webinar/register/WN_1AF0yVOFQ7aGOVxg7hL1bw

Applications of high throughput 'omics technologies to the microbes living in and on humans (the microbiota) are rapidly changing our perspectives of the importance of microbiota to human health. If microbiota enhance or reduce the effects of pathogens, drugs or other exposures on the host, we might manipulate the microbiota for our benefit. Alternatively, or in addition, microbiota might respond to exposure-induced changes in host functions, and thus microbiota characteristics could be used as a diagnostic or prognostic tool. I will provide examples of ongoing epidemiologic studies of the human microbiome, and comment on the promise and challenges of the microbiome for Epidemiology and Public Health.

Registration is required. A small group discussion will take place after the lecture at 1 pm EST. Please indicate your interest in the registration form if you are interested in participating.

Look out for more information on future SOL series webinars:

Epigenomics – Date TBD
Proteomics – Date TBD
Exposome – Date TBD

For questions, please contact Katie Zarins (kmrents@umich.edu)