



## NIDDK P30 Center for Molecular Studies in Digestive and Liver Diseases Research Seminar



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### *"Wild Mouse Microbiota in Preclinical Models of Inflammation and Metabolism"*

Thursday, June 22, 2023  
12:00 – 1:00 PM EST  
901 Biomedical Research Building or [Via Zoom](#)

This research focuses on the body's immune response to viruses that infect the liver and other organs. Using blood and liver biopsy samples from infected patients, we study the response of the infected cells themselves and the innate and adaptive immune cells that are called to the site of infection. We also analyze the mechanisms that viruses use as means to escape from immune responses, and the biological processes that result from chronic triggering of the immune response if the viruses persist. Finally, research on the gastrointestinal microbiome helps us better understand how immune responses and inflammation are regulated and may result in new approaches to regulate inflammation.