



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



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“Interferon-Mediated Control of Viruses in the Gutp”

Thursday, November 17, 2022

12:00 – 1:00 PM EST

901 Biomedical Research Building

Enteric viruses, including norovirus, rotavirus, and astrovirus, are major drivers of diarrheal illness especially in children under 5. Interferons (IFNs), especially IFN-lambda, serve as a first line of mucosal defense against these pathogens. The exploration of the interplay between these cytokines and enteric viruses has revealed important aspects of viral pathogenesis, including viral cellular tropism and mechanisms of immune antagonism. Increasingly we are also coming to appreciate the long-term consequences of early-life infections with these pathogens, which can modulate immune responses to subsequent challenges including vaccines.

The meeting will start promptly at 12:00 pm. Please be on time.