



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



**Dr. Romina Fiorotto, Ph.D**

Assistant Professor  
Department of Internal Medicine  
Yale School of Medicine  
Hepar Lab  
<https://medicine.yale.edu/lab/hepar>

*“Innate immunity and gut-liver axis play tag in Cystic Fibrosis related liver disease”*

Thursday, November 2, 2023

12:00 – 1:00 PM EST

901 Biomedical Research Building

Lunch is provided, all are invited.

901 Biomedical Research Building or <https://pennmedicine.zoom.us/j/98939770145>

Cystic fibrosis related liver disease (CFLD) is an important extrapulmonary complication of cystic fibrosis (CF). Liver clinical manifestations are present in 30% of CF patients and become clinically relevant in 10% of CF patients who develop cirrhosis and/or portal hypertension at pediatric age. The pathophysiological understanding of the disease is important for the development of novel treatments. The gut-liver axis is implicated in the pathogenesis of many biliary diseases including cystic fibrosis liver disease. This presentation will discuss the pathogenetic mechanisms at play between the gut and the liver in cystic fibrosis leading to biliary disease.

Please visit <https://www.med.upenn.edu/CMSDLD/>  
for more information about past and future seminars.