



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



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### ***“Hepatic Epithelial Cell Plasticity - Identity and Commitment”.***

Thursday, December 7, 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>

The goal of this seminar is to review the plasticity of hepatocytes and cholangiocytes has demonstrated high potential of de novo cell replacement in experimental model systems. However, hepatic epithelial plasticity is inefficient in human liver diseases, such as Alagille syndrome. To determine factors that might facilitate hepatocyte to cholangiocyte transdifferentiation, we are working towards understanding mechanisms of epithelial-mesenchymal crosstalk in intrahepatic biliary formation.