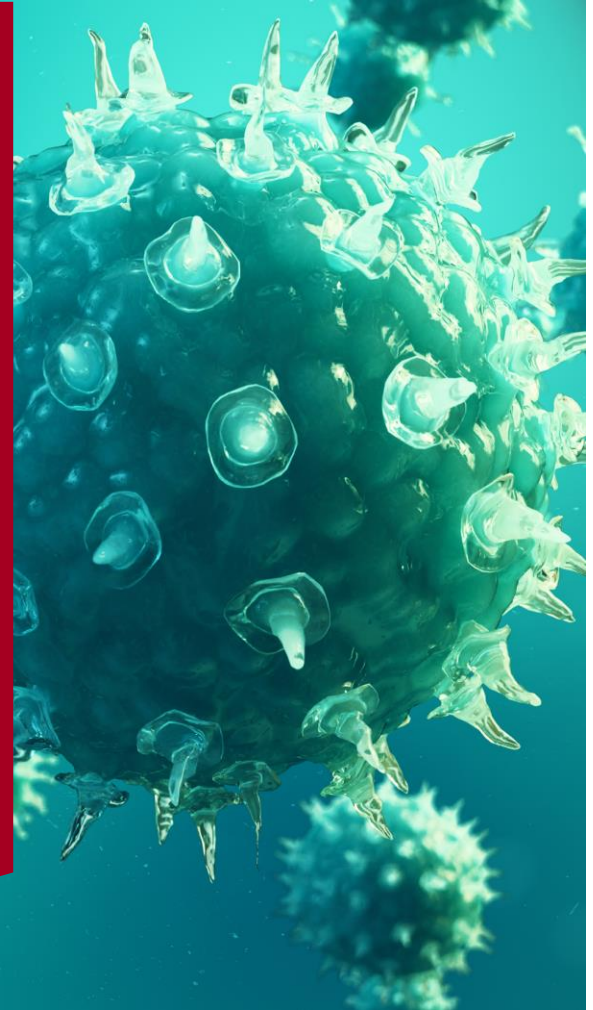


**CENTER FOR VIROSCIENCE AND
CURE SEMINAR**

MONDAY, SEP 30, 2024

3:00 PM ET

**Conference Room HSRB II, N600
& Zoom (Registration Required)**



“ Human hepatocyte xenograft mouse models: from hepatitis B virus to steatotic liver disease ”

<https://zoom.us/meeting/register/tJUtdOCorTspHtaUanpnVMeuYS9x1DP0KuQM>



Ype de Jong is a hepatologist whose research specializes in the mechanisms by which hepatocytes induce inflammation in liver diseases. He completed his medical education at the University of Amsterdam, Netherlands, and earned his PhD through research on mouse models of Crohn's disease at Beth Israel Deaconess Medical Center. During his clinical GI training at Mount Sinai Hospital in New York, he developed human hepatocyte transplantation models, known as 'liver chimeric mice,' in Dr Charles Rice's laboratory at Rockefeller University. Originally created to explore hepatocyte responses to hepatitis C virus, these models have evolved to assist research on a growing number of viral and non-viral liver conditions. Currently, Dr. de Jong's laboratory at Weill Cornell Medicine focuses on liver-targeting AAV gene therapy for hemophilia and the genetics underlying MASLD progression. He continues to collaborate with Dr. Rice, using liver chimeric mice to investigate hepatitis B virus.

**Dr. de Jong MD, PhD
Weill Cornell Medicine
New York**