



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



Mala K. Maini, PhD, FRCP, FMedSci

Professor in Viral Immunology
University College London

“T Cells in Tissue Lockdown”

Thursday, October 6, 2022

12:00 – 1:00 PM EST

Mala Maini is a Professor of Viral Immunology in the Institute of Immunity and Transplantation, Division of Infection and Immunity at UCL, London and a Consultant Physician in the viral hepatitis clinic. Her lab studies adaptive immunity to hepatitis B, liver cancer and SARS-CoV-2 to inform the development of immunotherapies and vaccines for these major causes of morbidity and mortality. Through access to well-characterised patient cohorts, human tissue samples, 2D/3D co-culture and mouse models, their studies provide insights into beneficial and dysfunctional T and B cell responses. The lab is particularly interested in the unique tolerogenic features of liver immunity, focusing on cellular interactions and metabolic constraints to develop novel immunotherapeutic strategies for hepatitis B and hepatocellular carcinoma. During the pandemic, they have applied their knowledge of circulating and resident adaptive immunity to new insights in SARS-CoV-2 infection towards the development of a pan-coronavirus vaccine.

Dr. Maini was awarded Wellcome Trust Senior Investigator Awards in 2013 and 2019 and elected to the Academy of Medical Sciences in 2016. Work in the Maini lab is also funded by the Cancer Research UK, EU Horizon 2020, Medical Research Foundation, UKRI, British Infection Association.

The meeting will start promptly at 12:00 pm. Please be on time.
Everyone inside and outside of the division is welcome to attend.