

SPECIAL SEMINAR

Dr. Jan Weber

Head of the Virology Group,
Institute of Organic Chemistry and Biochemistry
UOCBH IOCB PRAGUE



Friday, June 21, 2024

11:00 a.m. - 12:00 p.m.

Medical Sciences Building, Room 282

“The host UBE20 E2/E3 ubiquitin ligase is required for Hepatitis B virus nucleocapsid assembly and virion egress”

Jan Weber received his Ph.D. in 2001 from the Academy of Sciences of the Czech Republic. Following a Postdoctoral Fellowship in the Lerner Research Institute, The Cleveland Clinic (2001-2006) and work in Research & Development at Diagnostic HYBRIDS Inc., a Quidel Company (2007-2011). He returned to the Czech Republic, where he is currently the Head of the Virology Group in the Institute of Organic Chemistry and Biochemistry of the Academy of Sciences of Czech Republic in Prague. His current research focuses on new antiviral drug target identification, search for novel antiviral compounds and nanoparticles against a variety of viruses. His other research topics include interaction of the Hepatitis B virus core protein with host cell proteins, the effect of microenvironment of HBV-infected hepatocytes on the function of plasmacytoid dendritic cells, and new strategies for HIV inhibition, reactivation, and latency.

Hosted by Prof. Miguel Quiñones-Mateu - Questions please contact: mquinon4@uwo.ca