

**NOVEMBER 10**  
**20:00 - 23:00 UTC**

**B/D-HPP**  
**WEBINAR SERIES**



# SARS-CoV-2 through the lens of proteomics



**JULIANE WALZ (B/D HIPP; TUBINGEN)**  
**PEPTIDE VACCINATION FOR COVID19**  
CHAIR: MICHAL BASSANI-STERNBERG



**NICOLA TERNETTE (B/D HIPP; UNIV. OF OXFORD)**  
**INSIGHTS FROM MAPPING THE HLA CLASS II-PRESENTED**  
**PEPTIDOME OF THE SARS-COV2 SPIKE GLYCOPROTEIN**  
CHAIR: MAGGIE LAM



**JOCHEN SCHWENK (B/D PLASMA HPP; KTH)**  
**MOLECULAR EFFECTS OF SARS-COV-2 INFECTIONS IN A**  
**GENERAL AND UNDIAGNOSED POPULATION**  
CHAIR: FERNANDO CORRALES



**JUSTYNA FERT-BOBER (B/D CARDIAC HPP; CEDARS SINAI)**  
**SEX DIFFERENCES IN AUTOANTIBODIES RESPONSE TO**  
**SARS-COV-2 INFECTION**  
CHAIR: ILEANA CRISTEA



**OLIVER GRANT (B/D GLYCO HPP; UNIV. OF GEORGIA)**  
**VIRUS-RECEPTOR INTERACTIONS OF GLYCOSYLATED**  
**SARS-COV-2 SPIKE AND HUMAN ACE2 RECEPTOR**  
CHAIR: NICKI PACKER



**MATTHEW O' MEARA (B/D ID HPP, U. MICHIGAN)**  
**DRUG-INDUCED PHOSPHOLIPIDOSIS CONFOUNDS**  
**DRUG REPURPOSING FOR SARS-COV-2**  
CHAIR: ALEKSANDRA NITA-LAZAR



**FRANCESCA PETRALIA (B/D CANCER HPP; MOUNT SINAI)**  
**INTEGRATED PROTEOGENOMIC CHARACTERIZATION ACROSS**  
**SEVEN HISTOLOGICAL TYPES OF PEDIATRIC BRAIN TUMORS**  
CHAIR: FERDINANDO CERCIELLO