

Virusdagen 2024

Torsdag d. 21. november 2024, Kl. 12:30-19:00



Statens Serum Institut Artillerivej 5, København S Foredragssalen

- 12:30 **Generalforsamling i DVS (på dansk)**
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- 13:00-13:25 **Nicholas Jackson, CEO & Executive Director, NIVI**
Novo Nordisk Foundation Initiative for Vaccines and Immunity (NIVI) with focus on the activities on viral pathogens/diseases
- 13:25-14:15 **Melle Holwerda, Head of the NRL for vector-borne and zoonotic viral diseases, WBVR, The Netherlands**
Emergence of Bluetongue Virus Serotype 3 in Northern Europe
- 14:15-14:40 **Yuan Liang, MSc, PhD Postdoc at UCPH and Charlotte Kristensen, DVM, PhD, Postdoc at UCPH**
Navigating New Challenges: High Pathogenicity Avian Influenza in U.S. Dairy Cattle
- 14:40-15:10 **Coffee-Cake**
- 15:10-17:00 **Selected Abstracts (see next page)**
- 17:00-19:00 **SCIENTIFIC SOCIAL HOUR (Bygning 89, Laboratorievej 51)**
Drinks, Snacks - and **"Pølsevognen"**

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SHORT PRESENTATIONS (15.10 – 17.00)

Argelia Cuenca, Section for Fish and Shellfish Diseases, DTU

First outbreak of a notifiable viral disease in farmed rainbow trout in DK: phylogenetic analysis and virulence characteristics

Akhee Sabiha Jahan, VIFU, SSI

Immunogenicity of a polyvalent swine influenza DNA vaccine, based on reconstructed ancestral hemagglutinin and neuraminidase sequences

Caroline Thorselius, CO-HEP

Norway rat hepacivirus intra-host evolution and escape from neutralizing antibodies mirrors that of hepatitis C virus

Janina Krambrich, CO-HEP and Zoonosis Science Center, Uppsala University

Vector Competence of Swedish Culex pipiens Mosquitoes for Japanese Encephalitis and Usutu Viruses: Implications for Public Health in Temperate Regions

Máiréid Bull, VIFU, SSI

Temporal growth kinetics of 11 SARS-CoV-2 variants in 6 cell lines

Zhe Duan, CO-HEP

Influence of Subgenomic HCV Replicons on Viral Fitness and Susceptibility to Antivirals

Philipp P. Petric, IVH, UCPH

Contribution of the Eurasian avian-like swine IAV NS segment to zoonotic spillover infections in Denmark

Camille Melissa Johnston, VETVIR, SSI

Characterization of the Bluetongue virus serotype 3 index case from the outbreak in Denmark in 2024

Nicolas Fossat, CO-HEP

Novel viral-pCLAP approach uncovers RNA-binding proteins as host factors for tick-borne encephalitis virus (TBEV)