

Program overview

Tuesday 21th

14.00 20.00 Registration

17.00 17.15 Welcome

17.15 18.15 Keynote: Marion Koopmans | Sars-CoV-2 and COVID19

19.00 21.00 Dinner

21.00 22.00 Posters and drinks

Wednesday 22th

Immunology and vaccination

9.00 9.30 Keynote: Steve Goodbourn | The avian interferon system and its evasion by avian viruses

9.30 9.45 Rodrigo Gallardo | Characterization of immune responses in MHC B haplotype lines after two challenges with homologous IBV strains

9.45 10.00 Marcin Śmiątek | Influence of vaccination of broiler chickens and turkeys against Escherichia coli with live attenuated vaccine – a field experiments.

10.00 10.15 Marielle van Hulst | Efficacy of a double recombinant Turkey Herpesvirus (rHVT-ND-ILT) vaccine against Newcastle disease, Infectious laryngotracheitis and Marek's disease

10.15 10.30 Timea Tatar-Kis | Comparison of swabs and their imprints on FTA card for monitoring vaccination of day-old chicks against infectious bronchitis

10.30	11.00	Break
11.00	11.15	Marcela Fernandez-Gutierrez Protection against heterologous IB challenges after vaccination with live vaccine containing Ma5 and 4/91 IB strains
11.15	11.30	Annika Krämer-Kühl Rapid generation of protective recombinant avian infectious bronchitis viruses with heterologous spike genes
11.30	11.45	Robert-Jan Molenaar Experimental findings of IBV D2860, a strain belonging to genotype VIII, lineage 2, that is remarkably unremarkable
11.45	12.00	Christopher Ball Immune responses to heterologous IBV vaccination in vector or antibody-antigen complex IBD-vaccinated chicks and protection against Arkansas IBV
12.00	14.30	Lunch and Posters
14.30	15.00	Keynote: Brian Jordan What is Cross-Protection? The current State of IBV Control in the US
15.00	15.15	Robert Beckstead Use of homologous and heterologous live-attenuated vaccines to reduce infectious bronchitis virus transmission
15.15	15.30	Annika Krämer-Kühl A single amino acid substitution in the avian infectious bronchitis virus spike S2 subunit enables cell line tropism
15.30	15.45	Colas Soldan Newcastle disease: virus-like particles and innovative sampling methods as tools for emergency vaccination and assessment of vaccine uptake in poultry
15.45	16.00	Christian Grund Clinical course of Newcastle disease in commercial vaccinated broiler chicken highlight the relevance for possible endemicity of genotype VII
17.00	23.00	Social event

Thursday 23th

Host Pathogen interactions incl cellular, host, pathogenesis

9.00	9.30	Keynote: Amir Hadjinoormohammadi ILT in Australia, lessons to be learnt
9.30	9.45	Jeanine Wiegel Efficacy of a live CEO and recombinant HVT-ILT vaccine in commercial broilers challenged with a wildtype ILT field isolate
9.45	10.00	Anna Lisowska Efficacy of different vaccination strategies against Polish GI-23 Infectious Bronchitis virus
10.00	10.15	Sjaak de Wit Inducing antibodies against IBV D181 and D2860 using vaccine combinations and ability of both strains to induce false layers
10.15	10.30	Marcin Śmiałek The influence of maternally derived antibodies on protection against aMPV/A infection in TRT vaccinated turkeys
10.30	11.00	Break
11.00	11.15	Aleksandar Dodovski Dynamics of infectious laryngotracheitis outbreak in commercial layers
11.15	11.30	Vicky van Santen An updated look at IBV S1 protein variability and HVRs in light of known structure and >3,500 available complete S1 sequences
11.30	11.45	Kim Bouwman Tracing Genomic Mutations in Spike Proteins of Infectious Bronchitis Virus (IBV) for Predictions of Neutralizing Epitopes and/or Vaccine Development
11.45	12.00	Samantha Sives Investigating the dynamics of innate immune responses to avian respiratory viruses to identify common and unique gene expression
12.00	12.15	Claudia Maria Tucciarone Infectious bronchitis virus detection and characterization depend on assay choice and viral concentration in coinfecting samples
12.15	12.30	Vicky van Santen IBV-ArkDPI S1-NTD changes occurring during attenuation reduce binding to tracheal epithelium but do not increase binding to embryonic tissues

12.30 14.30 Lunch and Posters

Molecular Epidemiology

14.30 15.00 Keynote: Kiril Dimitrov | Newcastle Disease Virus

15.15 15.30 Adam Jbenyeni | Multiple and emerging strains of infectious bronchitis virus detected in acute respiratory syndromes in North African

15.30 15.45 Katarzyna Domanska-Blicharz | Diversity of coronaviruses in wild representatives of the Aves class in Poland

15.45 16.00 Giovanni Franzo | Avian infectious bronchitis GI-23 phylodynamic and recombination analyses: moving and evolving in the Old World

16.00 16.15 Mark Jackwood | Avian Respiratory Disease Diagnostic Panel

17.00 18.00 Drinks

18.00 01.00 Dinner

Friday 24th

Molecular Epidemiology

9.15	9.45	Keynote: Paul Brown Avian Metapneumoviruses: What we know!
9.45	10.00	Claudia Maria Tucciarone Molecular survey on avian Metapneumovirus subtypes in wild birds in Northern Italy
10.00	10.15	Sonja Betschart Characterisation of infectious laryngotracheitis virus (ILTV) field isolates from Switzerland – a non-vaccinating coun
10.15	10.30	Adam Jbenyeni High rate of detection and further characterization of aMPV in broiler flocks in Tunisia 2020-2021
10.30	10.45	Scott Callison NGS-based analysis of IBV whole S1 sequences from FTA (Flinders Technology Associates) card imprints
10.45	11.15	Break
11.15	11.30	Ana Marandino Origin of new linages by recombination and mutation in avian infectious bronchitis virus from South America
11.30	11.45	Dana Goldenberg Worldwide epidemiology of the highly virulent GI-23 (Variant 2) and the cross-protect confer by the live vaccine II
11.45	12.00	Aurora Romero Tejeda Field screening for the detection of IB IB80 variant
12.00	12.30	Closing ceremony

