Lars Erik Larsen - DTU Orbit (06/01/2019)

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Research outputs:

Animal Models for Influenza A Virus Infection Incorporating the Involvement of Innate Host Defenses: Enhanced Translational Value of the Porcine Model
Research output: Research - peer-review › Journal article – Annual report year: 2018

Comparison of serum pools and oral fluid samples for detection of porcine circovirus type 2 by quantitative real-time PCR in finisher pigs
Research output: Research - peer-review › Journal article – Annual report year: 2018

Diarrhoea in neonatal piglets: a case control study on microbiological findings
Research output: Research - peer-review › Journal article – Annual report year: 2018

Efficacy and safety of simultaneous vaccination with two modified live virus vaccines against porcine reproductive and respiratory syndrome virus types 1 and 2 in pigs
Research output: Research - peer-review › Journal article – Annual report year: 2018

Evaluation of ELISA and haemagglutination inhibition as screening tests in serosurveillance for H5/H7 avian influenza in commercial chicken flocks
Research output: Research - peer-review › Journal article – Annual report year: 2018

Full-genome sequencing of porcine circovirus 3 field strains from Denmark, Italy and Spain demonstrates a high within-Europe genetic heterogeneity
Research output: Research - peer-review › Journal article – Annual report year: 2018

Højpatogen fugleinfluenza med subtypen H5N6 er forblevet i Danmark
Research output: Communication › Journal article – Annual report year: 2018

IFN-λ and microRNAs are important modulators of the pulmonary innate immune response against influenza A (H1N2) infection in pigs
Research output: Research - peer-review › Journal article – Annual report year: 2018

Overvågning af aviær influenza i vilde fugle i Danmark 2017
Research output: Research › Report – Annual report year: 2018

Påvisning af PCV2: Notat nr 1807
Research output: Communication › Report – Annual report year: 2018
Pathogenicity of three genetically diverse strains of PRRSV Type 1 in specific pathogen free pigs
Research output: Research - peer-review › Journal article – Annual report year: 2017

PCV2 er påvist i lymfeknuder fra børre indsendt til USK
Research output: Communication › Journal article – Annual report year: 2017

Prediction and in vitro verification of potential CTL epitopes conserved among PRRSV-2 strains
Research output: Research - peer-review › Journal article – Annual report year: 2017

Rotavirus type A associated diarrhoea in neonatal piglets: Importance and biodymanics
Research output: Research - peer-review › Conference abstract for conference – Annual report year: 2017

Rotavirus Type A associated Diarrhoea in Neonatal Piglets: Importance and Biodynamics
Research output: Research - peer-review › Poster – Annual report year: 2017

Subtyping of swine influenza viruses using a high-throughput real time PCR platform
Research output: Research - peer-review › Conference abstract for conference – Annual report year: 2017

Triple-reassortant influenza A virus with H3 of human seasonal origin, NA of swine origin, and internal A(H1N1) pandemic 2009 genes is established in Danish pigs
Research output: Research - peer-review › Journal article – Annual report year: 2017

A fast and robust method for whole genome sequencing of the Aleutian Mink Disease Virus (AMDV) genome
Research output: Research - peer-review › Journal article – Annual report year: 2016

Engineering a CTL-Tailored Replicon RNA Vaccine against PRRSV
Research output: Research - peer-review › Conference abstract for conference – Annual report year: 2016

First characterization of avian influenza viruses from Greenland 2014
Research output: Research - peer-review › Journal article – Annual report year: 2016

Forbedret diagnostik af mink enteritis virus (MEV)
Research output: Research › Report chapter – Annual report year: 2016

Immunity raised by recent European subtype 1 PRRSV strains allows better replication of East European subtype 3 PRRSV strain Lena than that raised by an older strain
Research output: Research - peer-review › Journal article – Annual report year: 2016

Improving productivity in growing pigs by combining specific and non-specific monitoring
Research output: Research - peer-review › Poster – Annual report year: 2016

Improving productivity in growing pigs by combining specific and non-specific monitoring
Research output: Research - peer-review › Conference abstract in proceedings – Annual report year: 2016

International ring trials for adoption and validation of real-time RT-PCR protocols for sub-typing European swine influenza viruses
Research output: Research - peer-review › Conference abstract in proceedings – Annual report year: 2016

Introduction of replacement gilts to PRRS-positive sow herds
Research output: Research - peer-review › Conference abstract in proceedings – Annual report year: 2016
Introduktion af polte i PRRSV-besætninger: Notat nr. 1609
Research output: Commissioned › Report – Annual report year: 2016

Oral fluid samples for the monitoring of PRRSV status and dynamics
Research output: Research › peer-review › Conference abstract in proceedings – Annual report year: 2016

Outbreaks of Aleutian mink disease in farmed mink (Neovison vison) in Denmark: molecular characterization by partial NS1 gene sequencing
Research output: Research › peer-review › Conference abstract in proceedings – Annual report year: 2016

Overførsel af Aleutian Mink Disease Virus med lopper
Research output: Research › Report chapter – Annual report year: 2016

Overvågning af avlær influenza i vilde fugle i Danmark 2015
Research output: Research › Report – Annual report year: 2016

Overvågning af influenza A virus i svin - Slutrapport 2015
Research output: Research › Report – Annual report year: 2016

Pooling of faecal samples for quantitative virus diagnostics by real-time PCR
Research output: Research › peer-review › Conference abstract in proceedings – Annual report year: 2016

Rapid detection and subtyping of European swine influenza viruses in porcine clinical samples by haemagglutinin- and neuraminidase-specific tetra- and triplex real-time RT-PCRs
Research output: Research › peer-review › Journal article – Annual report year: 2016

Significantly increased numbers of foetuses positive for porcine parvovirus (PPV) in Denmark in 2015 coincided with a shift in genotype
Research output: Research › peer-review › Conference abstract in proceedings – Annual report year: 2016

Simultaneous vaccination with PRRS MLV against both PRRSV type 1 and type 2: PRRSV in lungs following challenge
Research output: Research › peer-review › Conference abstract in proceedings – Annual report year: 2016

Subtypning af influenza på danske minkfarme i 2014
Research output: Research › Report chapter – Annual report year: 2016

The global antigenic diversity of swine influenza A viruses
Research output: Research › peer-review › Journal article – Annual report year: 2016

The Non-structural Protein 5 and Matrix Protein Are Antigenic Targets of T Cell Immunity to Genotype 1 Porcine Reproductive and Respiratory Syndrome Viruses
Research output: Research › peer-review › Journal article – Annual report year: 2016

Udvikling af antistoffer efter vaccination mod og podning med PRRSV: Meddelelser nr. 1067
Research output: Commissioned › Report – Annual report year: 2016

Application of qPCR assays for diagnosing causes of viral mink diarrhea. Preliminary results
Research output: Research › peer-review › Conference abstract for conference – Annual report year: 2015

Beskytter de eksisterende vacciner godt nok mod PCV2-mutant (PCV2d)?
Research output: Research › peer-review › Journal article – Annual report year: 2015
Bioinformatics prediction of swine MHC class I epitopes from Porcine Reproductive and Respiratory Syndrome Virus
Research output: Research - peer-review > Conference abstract for conference – Annual report year: 2015

Characterization of the PRRSV strain circulating in a PRRSV type 1 positive herd before, during and after vaccination with a PRRSV type 1 vaccine
Research output: Research - peer-review > Conference abstract for conference – Annual report year: 2015

Danske PPV-stammer har ændret sig genetisk
Research output: Research - peer-review > Journal article – Annual report year: 2015

Detection of American lineage low pathogenic avian influenza viruses in Uria lomvia in Greenland
Research output: Research - peer-review > Conference abstract for conference – Annual report year: 2015

Detection of PRRSV in air sampled inside and outside PRRSV-positive herds in Denmark
Research output: Research - peer-review > Conference abstract for conference – Annual report year: 2015

Development of a real-time RT-PCR assay that detects a broad range of Porcine Reproductive and Respiratory Syndrome Virus (PRRSV) Type 1 subtypes
Research output: Research - peer-review > Conference abstract for conference – Annual report year: 2015

Different clinical, virological, serological and tissue tropism outcomes of two new and one old Belgian type 1 subtype 1 porcine reproductive and respiratory virus (PRRSV) isolates
Research output: Research - peer-review > Journal article – Annual report year: 2015

Fugleinfluenzavirus H10N7 spredte sig blandt danske sæler i 2014
Research output: Research - peer-review > Journal article – Annual report year: 2015

High-throughput Gene Expression Analysis In Pigs As Model For Respiratory Infections
Research output: Research - peer-review > Conference abstract for conference – Annual report year: 2016

Influenza A(H10N7) Virus in Dead Harbor Seals, Denmark
Research output: Research - peer-review > Journal article – Annual report year: 2015

Influenza A virus H10N7 detected in dead harbor seals (Phoca vitulina) at several locations in Denmark 2014.
Research output: Research - peer-review > Conference abstract for conference – Annual report year: 2015

MicroRNA regulation of TLRs in a post-influenza animal model
Research output: Research - peer-review > Conference abstract for conference – Annual report year: 2015

Molecular characterization of AI viruses from poultry and wild bird surveillance in Denmark
Research output: Research - peer-review > Conference abstract for conference – Annual report year: 2015

Molecular Epidemiology and Evolution of Influenza Viruses Circulating within European Swine between 2009 and 2013
Research output: Research - peer-review > Journal article – Annual report year: 2015

Mutant stamme af PCV2: opdatering af tilgængelig viden
Research output: Education > Compendium/lecture notes – Annual report year: 2015

New neonatal porcine diarrhoea syndrome in Danish pigs. Characterisation of viral findings in diseased and healthy control animals
Research output: Research - peer-review > Conference abstract in proceedings – Annual report year: 2015
New reassortant and enzootic European swine influenza 1 viruses transmits efficiently through direct contact in the ferret model
Research output: Research - peer-review › Journal article – Annual report year: 2015

Overvågning af aviær influenza i vilde fugle i Danmark 2014
Research output: Research - peer-review › Report – Annual report year: 2015

Overvågning af influenza aflæser flere subtyper
Research output: Research › Journal article – Annual report year: 2015

Overvågning af influenza A virus i svin i 2014
Research output: Research - peer-review › Report – Annual report year: 2015

PRRSV type 1 detection in aerosols from three swine herds in Denmark
Research output: Research - peer-review › Conference abstract in proceedings – Annual report year: 2015

PRRSV type 1 detection in aerosols inside a PRRSV-positive swine herd in Denmark
Research output: Research - peer-review › Conference abstract in proceedings – Annual report year: 2015

Simultaneous vaccination with PRRS mlv against both PRRSV type 1 and type 2: duration of viraemia and level of clinical protection
Research output: Research - peer-review › Conference abstract for conference – Annual report year: 2015

Spatial analysis and temporal trends of porcine reproductive and respiratory syndrome in Denmark from 2007 to 2010 based on laboratory submission data
Research output: Research - peer-review › Journal article – Annual report year: 2015

Strain-specific serological response after simultaneous vaccination with PRRS MLV against
Research output: Research - peer-review › Conference abstract for conference – Annual report year: 2015

Swine influenza viruses in circulation in European pigs exhibit an increasing genetic diversity since last pandemic 2009
Research output: Research - peer-review › Conference abstract in proceedings – Annual report year: 2015

Swine plasma immunoglobulins for prevention and treatment of post-weaning diarrhoea: Safety and Preliminary results
Research output: Research › Poster – Annual report year: 2015

Swine plasma immunoglobulins for prevention and treatment of post-weaning diarrhoea: Safety and Preliminary results
Research output: Research - peer-review › Conference abstract for conference – Annual report year: 2015

The immunity raised by recent European subtype 1 PRRSV strains allows a better replication of East European subtype 3 PRRSV strain Lena than the immunity raised by an older strain -increased risk for spatial expansion of PRRSV Lena-like strains
Research output: Research - peer-review › Conference abstract for conference – Annual report year: 2015

The pig as a large animal model for influenza a virus infection
Research output: Research - peer-review › Conference abstract for conference – Annual report year: 2016

Overvågning af aviær influenza i vilde fugle i Danmark 2013
Research output: Commissioned › Report – Annual report year: 2014
3 PRRS-stabile sohold leverede hver 10 hold PRRS-fri smågrise
Research output: Commissioned › Report – Annual report year: 2014

Analysis of ORF5 and Full-Length Genome Sequences of Porcine Reproductive and Respiratory Syndrome Virus Isolates of Genotypes 1 and 2 Retrieved Worldwide Provides Evidence that Recombination Is a Common Phenomenon and May Produce Mosaic Isolates
Research output: Research - peer-review › Journal article – Annual report year: 2014

Assessment of zoonotic potential of four European swine influenza viruses in the ferret model
Research output: Research - peer-review › Conference abstract for conference – Annual report year: 2014

Clinical characterization of a type 2 PRRSV causing significant clinical disease in the field in Denmark
Research output: Research - peer-review › Conference abstract in proceedings – Annual report year: 2014

Effects of level of social contact on dairy calf behavior and health
Research output: Research - peer-review › Journal article – Annual report year: 2014

Enteric porcine viruses in farmed shellfish in Denmark
Research output: Research - peer-review › Journal article – Annual report year: 2014

European Surveillance Network for Influenza in Pigs: Surveillance Programs, Diagnostic Tools and Swine Influenza Virus Subtypes Identified in 14 European Countries from 2010 to 2013
Research output: Research - peer-review › Journal article – Annual report year: 2015

Gastric ulcers in nursery pigs.
Research output: Research - peer-review › Conference abstract for conference – Annual report year: 2014

Genetic and antigenic drift of Porcine Reproductive and Respiratory Syndrome Virus (PRRSV) in a closed population evaluated by full genome sequencing
Research output: Research - peer-review › Conference abstract for conference – Annual report year: 2014

High-throughput gene expression analysis in pigs as model for respiratory infections
Research output: Research - peer-review › Conference abstract for conference – Annual report year: 2014

Identification of swine influenza virus epitopes and analysis of multiple specificities expressed by cytotoxic T cell subsets
Research output: Research - peer-review › Journal article – Annual report year: 2014

Locally increased mortality of harbour seals (Phoca vitulina) in the Danish Limfjord
Research output: Communication › Comment/debate – Annual report year: 2014

Overvågning af influenza A virus i svin i 2013. Slutrapport 2013: Opsummering og konklusion
Research output: Commissioned › Report – Annual report year: 2014

PRDC - Validation of a new diagnostic procedure for the diagnosis of PRDC in pigs
Research output: Research - peer-review › Conference abstract in proceedings – Annual report year: 2014

Real-time PCR diagnostic package for diagnosis of porcine respiratory disease.
Research output: Research - peer-review › Conference abstract for conference – Annual report year: 2014

Real-time PCR diagnostic package for diagnosis of porcine respiratory disease.
Research output: Research - peer-review › Poster – Annual report year: 2014
Respiratory disease in finishers – comparisons of diagnostic tools
Research output: Research - peer-review › Conference abstract in proceedings – Annual report year: 2014

Surveillance programs in Denmark has revealed the circulation of novel reassortant influenza A viruses in swine
Research output: Research - peer-review › Conference abstract in proceedings – Annual report year: 2014

Svært at afgøre om grise smittes med PRRSV før eller efter fravænning
Research output: Commissioned › Report – Annual report year: 2014

Swine Influenza Viruses – Evolution and Zoonotic Potential
Research output: Research › Ph.D. thesis – Annual report year: 2014

Wildlife Reservoirs of Canine Distemper Virus Resulted in a Major Outbreak in Danish Farmed Mink (Neovison vison)
Research output: Research - peer-review › Journal article – Annual report year: 2014

Overvågning af aviær influenza i vilde fugle 2012 i Danmark
Research output: Commissioned › Report – Annual report year: 2013

Overvågning af influenza i svin 2012
Research output: Commissioned › Report – Annual report year: 2013

A fast and robust method for full genome sequencing of Porcine Reproductive and Respiratory Syndrome Virus (PRRSV) Type 1 and Type 2
Research output: Research - peer-review › Journal article – Annual report year: 2013

Detection of Porcine Circovirus Type 2 and Viral Replication by In Situ Hybridization in Primary Lymphoid Organs From Naturally and Experimentally Infected Pigs
Research output: Research - peer-review › Journal article – Annual report year: 2013

Diagnostic performance of fecal quantitative real-time polymerase chain reaction for detection of Lawsonia intracellularis –associated proliferative enteropathy in nursery pigs
Research output: Research - peer-review › Journal article – Annual report year: 2013

Experimental Airborne Transmission of Porcine Postweaning Multisystemic Wasting Syndrome
Research output: Research - peer-review › Journal article – Annual report year: 2013

Experimental infection of pigs with two East European variants of Type 1 PRRSV
Research output: Research - peer-review › Conference abstract for conference – Annual report year: 2013

Fast and robust methods for full genome sequencing of Porcine Reproductive and Respiratory Syndrome Virus (PRRSV) Type 1 and Type 2
Research output: Research - peer-review › Conference abstract for conference – Annual report year: 2013

Genetic and antigenic characterization of complete genomes of Type 1 Porcine Reproductive and Respiratory Syndrome viruses (PRRSV) isolated in Denmark over a period of 10 years
Research output: Research - peer-review › Journal article – Annual report year: 2013

Genetic and antigenic characterization of influenza A virus circulating in Danish swine during the past decade
Research output: Research - peer-review › Conference abstract for conference – Annual report year: 2013

Genetic and biological characterisation of an avian-like H1N2 swine influenza virus generated by reassortment of circulating avian-like H1N1 and H3N2 subtypes in Denmark
Research output: Research - peer-review › Journal article – Annual report year: 2013
Genetic characterization of canine distemper virus involved in outbreaks in farmed mink in Denmark 2012
Research output: Research - peer-review » Conference abstract for conference – Annual report year: 2013

Genetic dissection of complete genomes of Type 2 PRRS viruses isolated in Denmark over a period of 15 years
Research output: Research - peer-review » Journal article – Annual report year: 2013

Hepatitis E virus: En overset zoonose, der smitter fra svin
Research output: Research - peer-review » Journal article – Annual report year: 2014

Hepatitis E Virus Variant in Farmed Mink, Denmark
Research output: Research - peer-review » Journal article – Annual report year: 2013

Influenza A Virus with a Human-Like N2 Gene Is Circulating in Pigs
Research output: Research - peer-review » Letter – Annual report year: 2013

Investigation of the association of growth rate in grower-finishing pigs with the quantification of Lawsonia intracellularis and porcine circovirus type 2
Research output: Research - peer-review » Journal article – Annual report year: 2013

Microbiological, pathological and histological findings in four Danish pig herds affected by a new neonatal diarrhoea syndrome
Research output: Research - peer-review » Journal article – Annual report year: 2013

Molekylær karakterisering af influenzavirus fra vilde fugle i Danmark i 2012
Research output: Commissioned » Report – Annual report year: 2014

Novel reassortant swine influenza viruses are circulating in Danish pigs
Research output: Research - peer-review » Conference abstract for conference – Annual report year: 2013

Omfattende udbrud af hvalpesyge i danske mink (Neovison vison) og vilde rovdyr
Research output: Research - peer-review » Book chapter – Annual report year: 2014

One health – One flu: Surveillance in pigs and mink has revealed extensive exchange of influenza A virus genes and viruses among animals and humans
Research output: Research - peer-review » Conference abstract in proceedings – Annual report year: 2013

PMWS Development in Pigs from Affected Farms in Spain and Denmark
Research output: Research - peer-review » Conference abstract in proceedings – Annual report year: 2013

Spread of hepatitis E virus from pig slurry to the water environment
Research output: Research - peer-review » Conference abstract in proceedings – Annual report year: 2013

Swine Plasma Immunoglobulins for Prevention and Treatment of Post-Weaning Diarrhoea: Optimizing Stability Towards Gut Conditions
Research output: Research - peer-review » Poster – Annual report year: 2013

Swine Plasma Immunoglobulins for Prevention and Treatment of Post-Weaning Diarrhoea: Optimizing Stability Towards Gut Conditions
Research output: Research - peer-review » Poster – Annual report year: 2013
Swine plasma immunoglobulins for prevention and treatment of post-weaning diarrhoea: Optimizing stability towards gut conditions
Research output: Research - peer-review › Conference abstract for conference – Annual report year: 2013

The diversity of Porcine Reproductive and Respiratory Syndrome Virus Type 1 and 2 in Denmark
Research output: Research - peer-review › Conference abstract for conference – Annual report year: 2013

Association between average daily gain, faecal dry matter content and concentration of Lawsonia intracellularis in faeces
Research output: Research - peer-review › Journal article – Annual report year: 2012

Clinical and laboratory studies on herds affected with postweaning multisystemic wasting syndrome in Denmark, France, Spain, and Sweden: Disease progression and a proposal for herd case definition
Research output: Research - peer-review › Journal article – Annual report year: 2012

Consequences of outbreaks of influenza A virus in farmed mink (Neovison vison) in Denmark in 2009 and 2010
Research output: Research - peer-review › Article in proceedings – Annual report year: 2012

Detection of PRRSV in 218 field samples using six molecular methods: What we are looking for?
Research output: Research › Article in proceedings – Annual report year: 2012

Diversity and zoonotic potential of rotaviruses in swine and cattle across Europe.
Research output: Research › Journal article – Annual report year: 2012

Diversity of type i porcine reproductive and respiratory syndrome virus (PRRSV) in europe: A PORRSCON study
Research output: Research › Conference abstract for conference – Annual report year: 2012

Enabling Passive Immunization as an Alternative to Antibiotics for Controlling Enteric Infections in Production Animals
Research output: Research › Poster – Annual report year: 2012

Epidemi af hvalpesyge i jyske mink: Nyt fra Veterinærinstituttet
Research output: Research › Journal article – Annual report year: 2012

European surveillance network for influenza in pigs 3 (ESNIP 3)
Research output: Research - peer-review › Conference abstract for conference – Annual report year: 2012

European surveillance network for influenza in pigs 3 (ESNIP 3)
Research output: Research - peer-review › Conference abstract for conference – Annual report year: 2012

Genetic drift of HA and NA in Danish swine influenza virus from the period 2003-2012
Research output: Research - peer-review › Conference abstract in proceedings – Annual report year: 2012

Infectious risk factors for individual postweaning multisystemic wasting syndrome (PMWS) development in pigs from affected farms in Spain and Denmark
Research output: Research - peer-review › Journal article – Annual report year: 2012

In situ hybridization to detect porcine reproductive and respiratory syndrome virus
Research output: Research - peer-review › Article in proceedings – Annual report year: 2012
Investigation of the presence of human or bovine respiratory syncytial virus in the lungs of mink (Neovison vison) with hemorrhagic pneumonia due to Pseudomonas aeruginosa
Research output: Research - peer-review › Journal article – Annual report year: 2012

New influenza A virus reassortments have been found in Danish swine in 2011
Research output: Research - peer-review › Conference abstract in proceedings – Annual report year: 2012

Outbreaks of Influenza A Virus in Farmed Mink (Neovison vison) in Denmark: Molecular characterization of the involved viruses
Research output: Research - peer-review › Conference abstract for conference – Annual report year: 2012

Outbreaks of influenza A virus in farmed mink (Neovison vison) in Denmark: molecular characterization of the viruses
Research output: Research - peer-review › Article in proceedings – Annual report year: 2012

Research output: Commissioned › Report – Annual report year: 2012

Overvågning af influenza i svin 2011
Research output: Commissioned › Report – Annual report year: 2012

PCR diagnosis of PRRS virus in oral fluids from weaned Danish pigs
Research output: Research - peer-review › Conference abstract for conference – Annual report year: 2012

Porcine Circovirus Diseases: A review of PMWS
Research output: Journal article – Annual report year: 2012

Real-time PCR testing for Porcine Circovirus Type 2 and Lawsonia intracellularis to assess diarrhoea status
Research output: Research - peer-review › Conference abstract for conference – Annual report year: 2012

Spread of Hepatitis E virus from pig slurry to the water environment
Research output: Research - peer-review › Conference abstract for conference – Annual report year: 2012

Surveillance for avian influenza viruses in wild birds in Denmark and Greenland
Research output: Research - peer-review › Conference abstract for conference – Annual report year: 2012

Surveillance for Avian Influenza Viruses in Wild Birds in Denmark and Greenland, 2007–10
Research output: Journal article – Annual report year: 2012

Suspected zoonotic transmission of rotavirus group A in Danish adults
Research output: Research - peer-review › Journal article – Annual report year: 2011

Undersøgelse af PCV2-status i to danske besætninger - to års opfølgning
Research output: Research › Report – Annual report year: 2012

Virus kan påvises i spyt fra grise
Research output: Communication › Journal article – Annual report year: 2012

Within-day repeatability for absolute quantification of Lawsonia intracellularis bacteria in feces from growing pigs
Research output: Research - peer-review › Journal article – Annual report year: 2012
You can pool faecal samples from individual pigs to test for Porcine Circovirus Type 2 and Lawsonia intracellularis using real-time PCRs

Research output: Research - peer-review › Conference abstract for conference – Annual report year: 2012

Betydning af Lawsonia og gødningsscore for daglig tilvækst i slagtesvin

Research output: Research › Report – Annual report year: 2011

Betydningen af Lawsonia og PCV2 virus for daglig tilvækst hos slagtesvin

Research output: Research › Report – Annual report year: 2011

Detection and quantification of porcine circovirus type 2 (PCV2) and PCV2-antibodies in oral fluid from finisher pigs.

Research output: Research - peer-review › Conference abstract in proceedings – Annual report year: 2011

Diagnosis of porcine respiratory disease with a real-time PCR diagnostic package

Research output: Research - peer-review › Conference abstract for conference – Annual report year: 2011

Diagnostik af PCV-2 i svinebesætninger på spyt indsamlet ved hjælp af reb

Research output: Research - peer-review › Journal article – Annual report year: 2011

Distribution of influenza a viruses of avian and swine origin and their sialic acid receptors in experimentally influenza infected pigs

Research output: Research - peer-review › Conference abstract in proceedings – Annual report year: 2011

Distribution of sialic acid receptors and influenza A viruses of avian and swine origin and in experimentally infected pigs

Research output: Research - peer-review › Journal article – Annual report year: 2011

Does PCV2 reduce the impact of subsequent infection with Lawsonia intracellularis?

Research output: Research - peer-review › Conference abstract in proceedings – Annual report year: 2011

Identification of an antigenically different porcine parvovirus (PPV) isolate in Denmark

Research output: Research - peer-review › Conference abstract in proceedings – Annual report year: 2011

Investigation of PCV2-status in Danish herds - One year longitudinal study

Research output: Research - peer-review › Conference abstract in proceedings – Annual report year: 2011

Pandemic H1N1 2009 virus in Danish pigs: Diagnosis and lack of surveillance

Research output: Research - peer-review › Conference abstract for conference – Annual report year: 2011

Pandemic H1N1 2009 virus in Norwegian pigs naïve to influenza A viruses

Research output: Research - peer-review › Conference abstract for conference – Annual report year: 2011

Pandemic Influenza A H1N1v circulates in Danish pigs

Research output: Research - peer-review › Conference abstract in proceedings – Annual report year: 2011

PRRSV outbreak with high mortality in northern part of Denmark

Research output: Research - peer-review › Conference abstract for conference – Annual report year: 2012

Screening of reservoirs for hepatitis E virus

Research output: Research - peer-review › Conference abstract in proceedings – Annual report year: 2011

The aetiological role of porcine circovirus type 2 in acute diarrhoea of weaners in Danish herds

Research output: Research - peer-review › Conference abstract in proceedings – Annual report year: 2011
A preliminary study of the association between Porcine Circovirus Type 2, Lawsonia intracellularis and diarrhoea in growing pigs
Research output: Research - peer-review › Conference abstract in proceedings – Annual report year: 2011

A preliminary study of the effects of treating diarrhoeic pigs with oxytetracycline on shedding of Porcine Circovirus Type 2 and Lawsonia intracellularis
Research output: Research - peer-review › Conference abstract in proceedings – Annual report year: 2011

Detection of myxoma viruses encoding a defective M135R gene from clinical cases of myxomatosis; possible implications for the role of the M135R protein as a virulence factor
Research output: Research - peer-review › Journal article – Annual report year: 2010

Diagnosis of Porcine Circovirus Diseases (PCVDs) by serology and qPCR
Research output: Research - peer-review › Conference abstract in proceedings – Annual report year: 2011

Dynamics of swine influenza infections in the farrowing unit of a Danish sow herd
Research output: Research - peer-review › Conference abstract in proceedings – Annual report year: 2011

Forskningsprojekt om ny spædgrisediarre i Danmark
Research output: Research - peer-review › Journal article – Annual report year: 2010

Hepatitis E virus is highly prevalent in the Danish pig population
Research output: Research - peer-review › Journal article – Annual report year: 2010

Incidence, Diversity, and Molecular Epidemiology of Sapoviruses in Swine across Europe
Research output: Research - peer-review › Journal article – Annual report year: 2010

Infection dynamics of Porcine Reproductive and Respiratory Syndrome Virus (PRRSV) in vaccinated and non-vaccinated pigs
Research output: Research - peer-review › Conference abstract in proceedings – Annual report year: 2011

Infectious risk factors for postweaning multisystemic wasting syndrome (PMWS) development
Research output: Research - peer-review › Conference abstract in proceedings – Annual report year: 2011

Lung pathology in slaughtered pigs from Norwegian herds naturally infected with pandemic influenza A (H1N1) 2009 virus
Research output: Research - peer-review › Conference abstract in proceedings – Annual report year: 2011

Outbreak of Influenza A Virus in Farmed Mink (Neovison vison) in Denmark
Research output: Research - peer-review › Conference abstract for conference – Annual report year: 2010

Quantitative assessment of Lawsonia intracellularis in feces by real-time PCR
Research output: Research - peer-review › Article in proceedings – Annual report year: 2010

Replication, Pathogenesis and Transmission of Pandemic (H1N1) 2009 Virus in Non-Immune Pigs
Research output: Research - peer-review › Journal article – Annual report year: 2010

Selection of method is crucial for the diagnosis of porcine circovirus type 2 associated reproductive failures
Research output: Research - peer-review › Journal article – Annual report year: 2010
Serological response and influence on virus load in pigs vaccinated with Porcilis PCV
Research output: Research - peer-review › Conference abstract in proceedings – Annual report year: 2011

Strategies for subtyping influenza viruses circulating in the Danish pig population
Research output: Research - peer-review › Conference abstract in proceedings – Annual report year: 2010

Svineinfluenza – status og afklaring af nomenclatur
Research output: Research - peer-review › Journal article – Annual report year: 2011

Vaccination med Porcilis PCV i to danske svinebesætninger: Vaccination gav et ensartet serologisk respons
Research output: Research - peer-review › Journal article – Annual report year: 2011

Endemic Hepatitis E in two Nordic Countries
Research output: Research - peer-review › Journal article – Annual report year: 2009

H1N1 Influenza A hos mennesker og svin
Research output: Communication › Journal article – Annual report year: 2009

HEPATITIS E VIRUS IS PREVALENT IN THE DANISH PIG POPULATION
Research output: Research - peer-review › Article in proceedings – Annual report year: 2009

Induction of porcine post-weaning multisystemic wasting syndrome (PMWS) in pigs from PMWS unaffected herds following mingling with pigs from PMWS-affected herds
Research output: Research - peer-review › Journal article – Annual report year: 2009

Infection, excretion and seroconversion dynamics of porcine circovirus type 2 (PCV2) in pigs from post-weaning multisystemic wasting syndrome (PMWS) affected farms in Spain and Denmark
Research output: Research - peer-review › Journal article – Annual report year: 2009

Influenza A (H1N1) infection in pigs
Research output: Research - peer-review › Journal article – Annual report year: 2009

Influenzavirus hos svin
Research output: Communication › Journal article – Annual report year: 2009

Inter-laboratory and inter-assay comparison on two real-time PCR techniques for quantification of PCV2 nucleic acid extracted from field samples
Research output: Research - peer-review › Journal article – Annual report year: 2009

Ny mulighed for at undersøge svinegastroenteritis
Research output: Research › Journal article – Annual report year: 2009

PCV2 dynamik
Research output: Research › Journal article – Annual report year: 2009

PCV-2 og diarresygdomme hos svin
Research output: Research › Journal article – Annual report year: 2009

Phylogenetic Analysis of PRRSV from Danish Pigs
Research output: Research - peer-review › Conference abstract for conference – Annual report year: 2009
Pig major acute-phase protein and haptoglobin serum concentrations correlate with PCV2 viremia and the clinical course of postweaning multisystemic wasting syndrome
Research output: Research - peer-review › Journal article – Annual report year: 2009

Respiratory disease in calves: Microbiological investigations on trans-tracheally aspirated bronchoalveolar fluid and acute phase protein response
Research output: Research - peer-review › Journal article – Annual report year: 2009

Transmission of different variants of PCV2 and viral dynamics in a research facility with pigs mingled from PMWS-affected herds and non-affected herds
Research output: Research - peer-review › Journal article – Annual report year: 2009

Vaccination af slagtekalve mod BRSV: Et feltforsøg i 16 danske slagtekalvebesætninger i perioden 2006 - 2008
Research output: Research › Article in proceedings – Annual report year: 2009

Antibody titers against swine influenza subtypes determined by the hemagglutination inhibition test are highly dependent on the strain
Research output: Research - peer-review › Conference abstract for conference – Annual report year: 2008

Årsager til luftvejsinfektioner hos kalve
Research output: Research › Journal article – Annual report year: 2008

Comparison of two quantitative PCR techniques for porcine circovirus Type 2 (PCV2) nucleic acid in field samples
Research output: Research - peer-review › Conference abstract for conference – Annual report year: 2008

Danske aktiviteter vedr. mitteovervågning og forskning
Research output: Research › Poster – Annual report year: 2008

Dynamics of porcine circovirus type 2 infection and excretion in pigs from postweaning multisystemic wasting syndrome affected farms from Spain and Denmark
Research output: Research - peer-review › Conference abstract for conference – Annual report year: 2008

Er der sammenhæng mellem PMWS og salmonella?
Research output: Communication › Journal article – Annual report year: 2008

Hepatitis E virus - en ny zoonose?
Research output: Research › Conference abstract for conference – Annual report year: 2008

Hepatitis E Virus i danske grise
Research output: Communication › Journal article – Annual report year: 2008

Hepatitis E. virus is prevalent in the Danish pig population
Research output: Research - peer-review › Conference abstract for conference – Annual report year: 2008

Hepatitis E. virus is prevalent in the Danish pig population
Research output: Research - peer-review › Poster – Annual report year: 2008
Identification of a new porcine circovirus type 2 (PCV2) genotype in Danish archive pig samples
Research output: Research - peer-review › Conference abstract for conference – Annual report year: 2008

Longitudinal determination of haptoglobin and pigmap concentrations in PMWS affected and non-affected pigs
Research output: Research › Conference abstract for conference – Annual report year: 2008

PCV-2 genotype definition and nomenclature
Research output: Research - peer-review › Journal article – Annual report year: 2008

PMWS smitter via luften
Research output: Communication › Journal article – Annual report year: 2008

PMWS smitter via luften
Research output: Research › Journal article – Annual report year: 2008

Real-time one-step RT-PCR for the detection and differentiation of European and North American types of PRRSV in boar semen
Research output: Research - peer-review › Poster – Annual report year: 2008

Real-time one-step RT-PCR for the detection and differentiation of European and North American types of PRRSV in boar semen
Research output: Research - peer-review › Conference abstract for conference – Annual report year: 2008

Sapovirus fundet i danske grise
Research output: Communication › Journal article – Annual report year: 2008

Vacciner til kvæg - status og perspektiver
Research output: Communication › Journal article – Annual report year: 2008

Validation of real time PCR assays for use in routine diagnostics of pig diarrhoea
Research output: Research - peer-review › Poster – Annual report year: 2008

Airborne transmission of PMWS between pig units located at close range
Research output: Research › Conference abstract for conference – Annual report year: 2007

Airborne transmission of PMWS between pig units located at close range
Research output: Research › Conference abstract for conference – Annual report year: 2007

Calves health and welfare
Research output: Research › Conference abstract for conference – Annual report year: 2007

Dynamics in PMWS positive herds
Research output: Research - peer-review › Conference abstract for conference – Annual report year: 2007

Faktorer af betydning for sundheden hos kalve
Research output: Research › Journal article – Annual report year: 2007

Mingling of PMWS-affected pigs with non-affected pigs: a PCV2 sequence study
Research output: Research - peer-review › Poster – Annual report year: 2007

Myxomatose hos kaniner
Research output: Research › Journal article – Annual report year: 2007
Norovirus hypig hos kalve
Research output: Research › Journal article – Annual report year: 2007

Norovirus, Sapovirus, rotavirus and hepeviruses in animal samples. Norovirus surveillance humans. Sapovirus surveillance humans
Research output: Research - peer-review › Poster – Annual report year: 2007

PCV2 dynamics in PMWS positive Herds
Research output: Research - peer-review › Paper – Annual report year: 2007

Seological testing for Porcine circovirus type 2 in Danish pig herds with and without PMWS
Research output: Research › Conference abstract for conference – Annual report year: 2007

Validation of real-time one-step RT-PCR assays for detection of influenza a virus subtypes H5 and H7 in pigs
Research output: Research › Paper – Annual report year: 2007

What do we know on epidemiology, control and prevention of porcine circovirus diseases
Research output: Research › Conference abstract for conference – Annual report year: 2007

Aviær influenza i svin
Research output: Research › Journal article – Annual report year: 2006

Circulation of bovine respiratory syncytial virus in Brazil
Research output: Research - peer-review › Journal article – Annual report year: 2006

Diagnosis and epidemiology of bovine coronavirus in Swedish neonatal dairy and beef calves
Research output: Research › Conference abstract for conference – Annual report year: 2006

Histopathologic findings in a case control study of PMWS in Danish pig herds
Research output: Research › Conference abstract for conference – Annual report year: 2006

Isolation and genetic characterization of new reassortant H1N2 swine influenza a virus from pigs in Denmark
Research output: Research - peer-review › Poster – Annual report year: 2006

Molecular epidemiology of bovine coronavirus on the basis of comparative analyses of the S gene
Research output: Research - peer-review › Journal article – Annual report year: 2006

New swine influenza A H1N2 re-assortment found in Danish swine
Research output: Research › Conference abstract for conference – Annual report year: 2006

New swine influenza A H1N2 reassortment found in Danish swine
Research output: Research - peer-review › Paper – Annual report year: 2006

Norovirus i danske køer
Research output: Research › Journal article – Annual report year: 2006

PMWS in Denmark: Epidemiology, diagnosis and control
Research output: Research › Book chapter – Annual report year: 2006
The use of different diagnostic tests in a herd with an unexpected case of a BVD virus positive calf.
Research output: Research › Conference abstract for conference – Annual report year: 2006

Transmission of PMWS between pen mates
Research output: Research › Conference abstract for conference – Annual report year: 2006

Vaccination af Kalve mod lungebetændelse
Research output: Research › Net publication - Internet publication – Annual report year: 2006

Vertical transmission of bovine viral diarrhoea virus (BVDV) in mousedeer (Tragulus javanicus) and spread to domestic cattle
Research output: Research - peer-review › Journal article – Annual report year: 2006

Veterinary and medical aspects of abortion in Danish sheep
Research output: Research - peer-review › Journal article – Annual report year: 2006

Age-dependent differences in cytokine and antibody responses after experimental RSV infection in a bovine model
Research output: Research - peer-review › Journal article – Annual report year: 2005

Diagnostik af svineinfluenza
Research output: Research › Journal article – Annual report year: 2005

Evaluation of a single-tube fluorogenic RT-PCR assay for detection of bovine respiratory syncytial virus in clinical samples
Research output: Research - peer-review › Journal article – Annual report year: 2005

Marked induction of IL-6, haptoglobin and IFN gamma following experimental BRSV infection in young calves
Research output: Research - peer-review › Journal article – Annual report year: 2005

Persistent BVDV infection in mousedeer infects calves - Do we know the reservoirs for BVDV?
Research output: Research - peer-review › Journal article – Annual report year: 2005

Persistent BVDV infection in Mousedeer infects calves. Do we know the reservoirs for BVDV?
Research output: Research › Conference abstract for conference – Annual report year: 2005

Porcine Circovirus Type 2 Enteritis is an Important Differential Diagnosis to Porcine Proliferative Enteropathy caused by Lawsonia Intracellularis
Research output: Research - peer-review › Conference abstract for conference – Annual report year: 2005

Smittarisiko ved separering af gylle
Research output: Research › Journal article – Annual report year: 2005

A real-time RT-PCR SYBR Green-I assay for detection of porcine reproductive and respiratory syndrome virus
Research output: Research - peer-review › Poster – Annual report year: 2004

Bestemmelse af immunoglobulin (IgG) niveau i kalve med henblik på evaluering af råmælksoptagelse
Research output: Research › Journal article – Annual report year: 2004

Bovine respiratory syncytial virus ISCOMs - protection in the presence of maternal antibodies
Research output: Research › Journal article – Annual report year: 2004

Microbiological investigations on trans-tracheal aspirated bronchoalveolar fluid from clinically normal calves and calves with pneumonia
An experimental infection model for reproduction of calf pneumonia with bovine respiratory syncytial virus (BRSV) based on one combined exposure of calves

Bovine respiratory syncytial virus immunostimulating complexes (BRSV-ISCOMS) provided protection against a virulent challenge

Characterisation of a pestivirus isolated from persistently infected mousedeer (Tragulus javanicus)

Detection of persistent infection with pestivirus (BVDV) in a mousedeer (Tragulus Javanicus) and experimental transmission to cattle

BRSV - Danske erfaringer

Immune response to bovine respiratory syncytial virus (BRSV) following immunisation with a commercial inactivated BRSV vaccine

Replication and clearance of respiratory syncytial virus - Apoptosis is an important pathway of virus clearance after experimental infection with bovine respiratory syncytial virus

Bovine respiratory syncytial virus (BRSV) pneumonia in beef calf herds despite vaccination

BRSV Infektionsdynamik - perspektiver for sundhedsstyringen

Does BRSV persist in calves

Forekomst og betydning af bovin coronavirus

Harpevlammelse og vaccination

Immunitetsstyring i slagteskalvebesætninger

Nye ELISA-tests for antistoffer mod bovint PI-3, BRS -og coronavirus

Phylogenetic characterisation of the G(L) sequences of equine arteritis virus isolated from semen of asymptomatic stallions and fatal cases of equine viral arteritis in Denmark
Antibody dynamics in BRSV-infected Danish dairy herds as determined by isotype-specific immunoglobulins  
Research output: Research - peer-review › Journal article – Annual report year: 2000

Bovine respiratory syncytial virus (BRSV): A review  
Research output: Research - peer-review › Journal article – Annual report year: 2000

Extensive sequence divergence among bovine respiratory syncytial viruses isolated during recurrent outbreaks in closed herds  
Research output: Research - peer-review › Journal article – Annual report year: 2000

Immunitetsstyring i slagtekalvebesætninger  
Research output: Research › Conference abstract for conference – Annual report year: 2000

Increased pulmonary secretion of tumor necrosis factor-alpha in calves experimentally infected with bovine respiratory syncytial virus  
Research output: Research - peer-review › Journal article – Annual report year: 2000

Infection with bovine respiratory syncytial virus in calves is accompanied by a significant pulmonary secretion of tumor necrosis factor-alpha  
Research output: Research - peer-review › Conference abstract in journal – Annual report year: 2000

Serological responses of calves to experimental infection and reinfection with bovine respiratory syncytial virus (BRSV)  
Research output: Research › Conference abstract for conference – Annual report year: 2000

The acute phase response of haptoglobin and serum amyloid A (SAA) in cattle undergoing experimental infection with bovine respiratory syncytial virus  
Research output: Research - peer-review › Journal article – Annual report year: 2000

Diagnosis of Enzootic Pneumonia in Danish Cattle: Application of the Reverse Transcription-Polymerase Chain Reaction (RT-PCR) Assay for Detection of Bovine Respiratory Syncytial Virus in Naturally and Experimentally Infected Cattle  
Research output: Research › Conference abstract for conference – Annual report year: 1999

Diagnosis of enzootic pneumonia in Danish cattle: reverse transcription-polymerase chain reaction assay for detection of bovine respiratory syncytial virus in naturally and experimentally infected cattle  
Research output: Research - peer-review › Journal article – Annual report year: 1999

Ekseperimental afprøvning af Triangle RSV vaccine mod bovint respiratorisk syncytial virus (BRSV) i konventionelt oprættede kalve: Forelåbige resultater  
Research output: Research › Journal article – Annual report year: 1999

Geno-epidemiological investigations of bovine respiratory syncytial virus (brsv) strain differences and quasispecies during recurrent outbreaks: no evidence of herd persistence, but high level of identity between virus strains isolated in the same geographic region at a given time.  
Research output: Research › Conference abstract for conference – Annual report year: 1999

Lungebetændelse hos kalve og BRS-virus: Fup eller fakta?  
Research output: Communication › Journal article – Annual report year: 1999

Muligheder for at vaccination af danske kalve mod respirationsvejs virus  
Research output: Research › Conference abstract for conference – Annual report year: 1999
Påvisning af equin arteritis virus i et aborteret hestefoster
Research output: Research › Journal article – Annual report year: 1999

Afprøvning af vacciner mod bovint respiratorisk syncytial virus (BRSV) hos kalve
Research output: Research › Journal article – Annual report year: 1998

Isotype specifikke ELISAs for BRSV antistoffer
Research output: Research › Journal article – Annual report year: 1998

Luftvejslidelser hos kalve, ætiologi og diagnostik
Research output: Research › Journal article – Annual report year: 1998

Molecular biological studies on Bovint Respiratory Syncytial Virus Infections in Calves

Serological and genetic characterisation of bovine respiratory syncytial virus (BRSV) indicates that Danish isolates belong to the intermediate subgroup: no evidence of a selective effect on the variability of G protein nucleotide sequence by prior cell culture adaption and passages in cell culture or calves
Research output: Research - peer-review › Journal article – Annual report year: 1998

Vaccination af slagskalve mod bovint respiratorisk syncytial virus (BRSV)
Research output: Research › Journal article – Annual report year: 1998

Variability of the G-protein of Bovine respiratory syncytial virus
Research output: Research › Conference abstract for conference – Annual report year: 1997

Variability of the G-protein of Bovine respiratory syncytial virus
Research output: Research › Conference abstract for conference – Annual report year: 1997

Diagnosis of BRSV infections in calves
Research output: Research › Conference abstract for conference – Annual report year: 1996

Projects:

Redskaber til kontrol af virusinfektioner i danske svin
Project: Research

Optimeret sygdomsforebyggelse i slægtesvinebesætninger
Project: Research

Impact of low-grade inflammation on influenza
Project: PhD

Host range selection, virulence determinants and pathogenesis of influenza A viruses: Towards the identification of new antiviral drugs and vaccines
Project: PhD

Animal Influenza Viruses - Impacts of influenza virus in Danish swine herds
Project: PhD

Diagnostic methods for veterinary pathogens
Project: PhD
Molecular biology of foot-and-mouth disease virus  
Project: PhD

Development of methods for in-line detection and identification of viruses in water  
Project: PhD

Identification of risk factors for acquiring ADV in Danish mink farms  
Project: PhD

Lab-on-chip system for virus detection in water  
Project: PhD

Hepatitis E virus in swine  
Project: PhD

Animal influenza virus  
Project: PhD

Optimizing the bulk milk tank surveillance in Danish dairy cattle  
Project: PhD

Identification of the determinants of efficient pestivirus replication  
Project: PhD

Porcine Reproductive and respiratory Syndrome Virus (PRRSV)  
Project: PhD

Functional analysis of replication determinants in classical swine fever virus  
Project: PhD

Tailored Design of Innovative Vaccine against PRRSV  
Project: PhD

Non-coding RNA mediated gene regulation during influenza infection  
Project: PhD

A plant-produced immunoenhanced pig vaccine against PRRS  
Project: Research

Swine plasma immunoglobulins against post-weaning diarrhoea  
Project: Research

Bayesian statistical analysis to assess serological testing strategies for avian influenza surveillance in Europe  
Project: Research

Cooperative refining of the BioChip microarray into a routine investigative tool to address emerging viral diseases  
Project: Research

European Surveillance Network for Influenza in Pigs 3  
Project: Research
PCV2 award 2008 fra Boehringer Ingelheim
Project: Research

**Indsættelsessstrategi, lungebetændelse eller intensiv fodring som årsag til leverbylder**
Project: Research

**Ny spædgrisediarre i Danmark. Afklaring af årsagsforhold og diagnostik samt effekt af behandlinger.**
Project: Research

**New tools and approaches to control Porcine Reproductive and Respiratory Syndrome in the EU and Asia**
Project: Research

**Velfærdsmessige behov omkring kælvning og umiddelbart efter fødsel hos malkekvæg**
Project: Research

**Betydning af tidlig kontakt for kalvens velfærd**
Project: Research

**Zoonotiske aspekter af Hepatitis E i Danmark**
Project: Research

**Activities:**

**Immunitetsstyring i kvægbesætninger**
Activity: Talks and presentations » Conference presentations

**Influenza - det nye sort**
Activity: Talks and presentations » Talks and presentations in private or public companies and organisations

**Control of influenza in a One Health perspective – do we have the tools and are they used properly?**
Activity: Talks and presentations » Talks and presentations in private or public companies and organisations

**Virus’ overlevelse i forskellige miljøer med fokus på Hepatitis E**
Activity: Talks and presentations » Talks and presentations in private or public companies and organisations

**PRRSV CONTROL – THE DANISH WAY**
Activity: Talks and presentations » Conference presentations

**One Health International Summer Course 2017**
Activity: Attending an event » Participating in or organising workshops, courses, seminars etc.

**DVHS (Event)**
Activity: Membership » Membership of committees, commissions, boards, councils, associations, organisations, or similar

**One Health International Summer Course 2016**
Activity: Attending an event » Participating in or organising workshops, courses, seminars etc.

**One Health International Summer Course 2015**
Activity: Attending an event » Participating in or organising workshops, courses, seminars etc.
Diagnosis of PRRSV – a review
Activity: Talks and presentations › Conference presentations

Press clippings:

Svin smitter svin med influenza
Press/Media: Press / Media

Valle mod Kalvediarré
Press/Media: Press / Media