Publications:

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Publication: Research - peer-review › Journal article – Annual report year: 2018

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Publication: Research - peer-review › Journal article – Annual report year: 2017

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Evaluating next-generation sequencing for direct clinical diagnostics in diarrhoeal disease
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Results from the WHO GSS EQAS 2004: The External Quality Assurance Systems of the WHO Global Salmonella Surveillance and Laboratory Support Project

Salmonella serotypes from humans, miljøet og dyr i Thailand fra 1993 til 2002

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Association between phage types and antimicrobial resistance among bovine Staphylococcus aureus from 10 countries

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Publication: Research - peer-review › Journal article – Annual report year: 2000

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Publication: Research - peer-review › Journal article – Annual report year: 2000

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Publication: Research › Journal article – Annual report year: 2000

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Bakteriel paronychia (klovoldsbetændelse) hos kat forårsaget af Staphylococcus felis
Publication: Research › Journal article – Annual report year: 1993

Comparison of biotyping, phage typing, plasmid profiling and ribotyping for discrimination of strains of Staphylococcus aureus from bovine mastitis
Publication: Research › Conference abstract for conference – Annual report year: 1993

Eksfoliativ dermatitis hos kat forårsaget af Staphylococcus saprophyticus
Publication: Research › Journal article – Annual report year: 1993

Evaluation of the uncorrected erythrocyte sedimentation rate and the serum/plasma urea concentration in the diagnosis of the cystic endometrial hyperplasia/pyometra complex in the female dog
Publication: Research › Journal article – Annual report year: 1993

Exfoliativ dermatitis hos kat forårsaget af Staphylococcus saprophyticus
Publication: Research › Journal article – Annual report year: 1993

The morphology of synovial grooves (Fossae synoviales) in joints of cattle of different age groups
Publication: Research - peer-review › Journal article – Annual report year: 1993

Cystik endometrie hyperplasi/pyometra-komplekset hos hund
Publication: Research › Journal article – Annual report year: 1992

Projects:
Surveillance of Network Effects in Antimicrobial Resistance Genes
Project: PhD

Evergreen methods for phylogeny
Project: PhD

Typing and pheno typing based on direct sequencing of samples
Project: PhD

Generic open science data platform for surveillance, exposure assessment and risk analysis
Project: PhD

Global sewage surveillance project
Project

Metagenomic Approaches for Determining the Structure and Function of Complex Microbiomes
Project: PhD

Ecology and Epidemiology of Pathogens and Antimicrobial Resistance
Project: PhD

Detection of Pathogens and Antimicrobial Resistance in Microbiomes
Project: PhD

Interactions Between the Microbiome and Host Immune System
Project: PhD

Diagnostic use of Microbial Whole Genome Sequencing (WGS)
Project: PhD

Genome sequencing of important animal pathogenic bacteria
Project: PhD

Next-generation sequencing and meta-genomics for detection, identification, characterisation and molecular epidemiology of microorganisms in drinking water used for irrigation
Project: PhD

Optimal client-server methods for Next Generation Sequencing Analysis
Project: PhD

Collaborative Management Platform for Detection and Analyses of (Re-) Emerging and Foodborne Outbreaks in Europe
Project

EURL-AR: EU Reference Laboratory – Antimicrobial Resistance
Project

Rapid computational identification and elucidation of infectious disease outbreak
Project: PhD
Biogeography of Pathogens: Unveiling their Diversity, Distribution, and Function in Space and Time

Project

Genomic antimicrobial resistance, prediction of functionality, resistance gene mobility and zoonotic relevance

Project: PhD

Implementation of next-generation sequencing for characterization and molecular epidemiology of foodborne zoonotic bacteria

Project: PhD

Use of next-generation sequencing and meta-genomics for detection, identification, characterization and molecular epidemiology of primarily foodborne virus

Project: PhD

EFFORT: Ecology from farm to fork of microbial drug resistance and transmission

Project

REINSURE: Revolutionizing Infectious disease surveillance

Project

Whole genome based diagnostics and investigations

Project

Adaptability and promiscuity among pathogenic and commensal microorganisms

Project: PhD

ADAP: Adaptability and promiscuity among pathogenic and commensal microorganisms

Project

Application of whole genome sequencing for diagnostics, surveillance and outbreak detection of foodborne pathogens

Project: PhD

Bioinformatics approaches to identify antimicrobial, virulence and other important genes in bacteria

Project: PhD

Global Microbial Identifier

Project

APUA: Animal Production without Antibiotics

Project

Whole Genome Epidemiological Typing of Salmonella

Project: PhD

Molecular markers for typing of Campylobacter based on whole genome sequences.

Project: PhD

Infectious Triggers of Chronic Autoimmunity

Project

Intricate: Infectious Triggers of Chronic Autoimmunity

Project
Whole Genome Epidemiological Typing Of Escherichia Coli  
Project: PhD

Characterization of ESBL and MRSA from production animals and food products in Denmark  
Project: PhD

Center for genomic epidemiology  
Project

CGE: Center for Genomic Epidemiology  
Project

Improving global disease surveillance tools with a specific focus on food safety  
Project: PhD

MRSA and ESBL in the Danish pig production  
Project

Bacterial response to stress by biocides  
Project: PhD

Global surveillance of Salmonella in animals, food and humans: Identification of major sources and analysis of global trends  
Project

Biocide: Biocide Resistance; An emerging threat to public health  
Project

Biocides and Listeria monocytogenes: Biocide resistance: an emerging threat to public health  
Project

Microbiological and molecular characterization of successful salmonella  
Project: PhD

Plasmid diversity and epidemiology in Enterobacteriaceae from human and non-human reservoirs  
Project: PhD

Evaluation and optimisation of surveillance programmes for antimicrobial resistance and drug use  
Project

Evaluation and optimisation of surveillance programmes for antimicrobial resistance and drug use  
Project

Evaluering og optimering af overvågningsprogrammer for antibiotika resistens og antibiotikaforbrug  
Project: PhD

Comparative Pathogenomics and Transcriptomics of Escherichia coli  
Project
Global Occurrence and Spread of Antimicrobial Resistant Salmonella and other Bacteria of Animal Origin
Project: PhD

Evolution and adaptation of antimicrobial resistance in bacterial populations
Project

EU Reference Laboratory for Antimicrobial Resistance
Project

Training risk-assessment in non-human antibiotic usage, TRAINAU
Project

Antibiotic Resistance Transferability from Lactic Acid Bacteria in the Food Chain
Project: PhD

World Health Organization Collaborating Center Global Foodborne Infection Network
Project

Karakterisation af antibiotika resistens i grampositive bakterier i relation til brug af antibiotiske vækstfremmerek
Project: PhD

Activities:

Antimicrobial resistance: epidemiology and control options: The 4th International meeting on antimicrobial agents in veterinary medicine
Activity: Talks and presentations › Conference presentations

Diversity of tetracycline resistance genes and mobile elements in enterococci and staphylococci from human and animals
Activity: Talks and presentations › Conference presentations

Multi drug resistant Salmonella Concord in adoptee from Ethiopia A collaborative international investigation
Activity: Talks and presentations › Conference presentations

Using free-cost spatial technology as a tool for assessment of antimicrobial consumption data and spatial distribution of pig herds
Activity: Talks and presentations › Conference presentations

The Danish Risk Management Strategy for Antimicrobial Usage and Antimicrobial Resistance in Food Producing Animals
Activity: Talks and presentations › Conference presentations

WHO activities for containment of antimicrobial resistance arising from non-human use of antimicrobials
Activity: Talks and presentations › Conference presentations

RUFF - Seminar om Fremtidens Fiskeforskning
Activity: Talks and presentations › Conference presentations

Experiences with project management and in particular management of large-scale projects
Activity: Talks and presentations › Guest lectures, external teaching and course activities at other universities

Anvendelse af antibiotika og forekomst af antibiotikaresistens hos dyr - behov og muligheder for kontrol
Activity: Talks and presentations › Guest lectures, external teaching and course activities at other universities
Principles for monitoring of antimicrobial resistance
Activity: Talks and presentations › Guest lectures, external teaching and course activities at other universities

In vivo study on selection of ESBL-producing Escherichia coli in the intestinal tract of pigs treated with extended-spectrum cephalosporins
Activity: Talks and presentations › Conference presentations

Anvendelse af antibiotika og forekomst af antibiotikaresistens hos dyr - behov og muligheder for kontrol
Activity: Talks and presentations › Talks and presentations in private or public companies and organisations

11th International Society for Veterinary Epidemiology and Economics
Activity: Attending an event › Participating in or organising a conference

Tetracycline consumption and occurrence of tetracycline resistance in Salmonella Typhimurium from Danish pigs
Activity: Talks and presentations › Conference presentations

What impact does the European ban of antibiotics in animal feed have on antibiotic resistance of animal bacteria?: The 16th European Congress of Clinical Microbiology and Infectious Diseases
Activity: Talks and presentations › Conference presentations

Spread of Multiple Resistant Salmonella Schwarzengrund from Thailand to Denmark and USA through International trade with food products
Activity: Talks and presentations › Conference presentations

Spread of Multiple Resistant Salmonella Schwarzengrund from Thailand to Denmark and USA through International Trade with Food Products: The 5th International Conference on Emerging Infectious Diseases
Activity: Talks and presentations › Conference presentations

Ten years of integrated monitoring of antimicrobial resistance in Denmark – what have we learnt about food borne Zoonoses?
Activity: Talks and presentations › Conference presentations

Udvikling og spredning af antibiotikaresistens - nationalt og internationalt
Activity: Talks and presentations › Talks and presentations in private or public companies and organisations

Antimicrobial resistance - Research in a globalised world
Activity: Talks and presentations › Guest lectures, external teaching and course activities at other universities

Introduction to the work in the antibiotic resistance group at DFVF and risk assessment of food
Activity: Talks and presentations › Guest lectures, external teaching and course activities at other universities

Overview and introduction. Antimicrobial growth promotors. Future aspects
Activity: Talks and presentations › Conference presentations

Udvikling og spredning af antibiotikaresistens - nationalt og internationalt
Activity: Talks and presentations › Talks and presentations in private or public companies and organisations

Ten years of integrated monitoring of antimicrobial resistance in Denmark – what have we learnt about foodborne zoonoses?
Activity: Talks and presentations › Conference presentations
Mastitis diagnostik for dyrlæger
Activity: Talks and presentations › Guest lectures, external teaching and course activities at other universities

Risikovurdering i relation til forskellige antibiotikagrupper og forbrug
Activity: Talks and presentations › Guest lectures, external teaching and course activities at other universities

Monitoring of antimicrobial resistance
Activity: Talks and presentations › Conference presentations

Survival of enterococci and fate of resistance genes from enterococci of animal origin in agricultural farmland soil
Activity: Talks and presentations › Conference presentations

Antimicrobial resistance in staphylococci
Activity: Talks and presentations › Guest lectures, external teaching and course activities at other universities

Antibiotikaresistens
Activity: Talks and presentations › Guest lectures, external teaching and course activities at other universities

Efteruddannelsesdag for kliniske mikrobiologer
Activity: Talks and presentations › Conference presentations

Antimicrobial resistance in food
Activity: Talks and presentations › Conference presentations

Antimicrobial resistance in staphylococci
Activity: Talks and presentations › Guest lectures, external teaching and course activities at other universities

Kursus i klinisk mikrobiologi
Activity: Talks and presentations › Guest lectures, external teaching and course activities at other universities

Antibiotikaresistens
Activity: Talks and presentations › Talks and presentations in private or public companies and organisations

Documentation of health status in dairy herds with focus on udder health and antibiotic resistance
Activity: Talks and presentations › Conference presentations

Antibiotikaresistens
Activity: Talks and presentations › Guest lectures, external teaching and course activities at other universities

Courses on Zoonoses
Activity: Other
Antibiotikaresistens
Activity: Talks and presentations › Talks and presentations in private or public companies and organisations

The WHO Global Salmonella surveillance programme
Activity: Talks and presentations › Conference presentations

Longer duration of illness among Campylobacter patients treated with fluoroquinolones
Activity: Talks and presentations › Conference presentations

Programmes in Denmark aimed at limiting the occurrence of antimicrobial resistance in bacteria from food animals
Activity: Talks and presentations › Conference presentations

The consequences of discontinued use of antimicrobial growth promoters (AGP’s) for food producing animals in Denmark
Activity: Talks and presentations › Conference presentations

Surveillance of antimicrobial resistance among bacteria from food animals in Denmark, 1995-1998
Activity: Talks and presentations › Conference presentations

Examples of in vitro quinolone resistance prevalence - Trends in foodborne salmonella and campylobacter in Denmark
Activity: Talks and presentations › Conference presentations

The association between the use of avoparcin in food animals in Europe and the occurrence of nosocomial infections with VRE in USA
Activity: Talks and presentations › Conference presentations

Surveillance of antimicrobial resistance - requirements for monitoring programmes
Activity: Talks and presentations › Conference presentations

Press clippings:

Indberetning af MRSA data til EFSA
Press / Media

WHO's prioriteringsliste for R&D
Press / Media

MRSA ekspertgruppe
Press / Media

MRSA
Press / Media

Antibiotika vægtning
Press / Media

Zinkforbrug i svin
Press / Media

DTU Fødevareinstituttets rådgivning af Fødevarestyrelsen om MRSA
Press / Media
Debatindlæg om MRSA og andre former for resistens
Press / Media

MRSA bekæmpelse
Press / Media

Ifm MRSA-dokumentar
Press / Media

MRSA
Press / Media

FN's topmøde om resistens; hvad er situationen globalt og mine forhåbninger.
Press / Media

Hvad synes jeg om at DTU-foods anbefalinger om MRSA ikke er blevet fulgt
Press / Media

MRSA og DRs dokumentar
Press / Media

Resistens, MRSA, mv
Press / Media

Resistens, MRSA, mv
Press / Media

MRSA
Press / Media

DANMAP
Press / Media

Reduktion i forbrug
Press / Media

MRSA handlingsplan
Press / Media

MRSA handlingsplan, specifikt om reduktion i forbrug
Press / Media

Antibiotikaforbrug, McDonald, USA
Press / Media

Antibiotikaresistens, antibiotikaforbrug, EFSA
Press / Media

Antibiotikaresistens, antibiotikaforbrug, MRSA, rådgivning og roller
Press / Media
Interview i TV-avisen
Press / Media

Interview til Der Spiegel
Press / Media

Interview i Søndagsmagasinet
Press / Media