Research Group for Genomic Epidemiology - DTU Orbit (30/12/2017)

Research Group for Genomic Epidemiology
National Food Institute
Organisational unit: Section

Publications:

Adhesion of Escherichia coli under flow conditions reveals potential novel effects of FimH mutations
Publication: Research - peer-review › Journal article – Annual report year: 2016

Analysis of 28 Arcobacter genomes belonging to different species
Publication: Research - peer-review › Conference abstract in proceedings – Annual report year: 2017

Analytical Profiling of Airplane Wastewater - a New Matrix for Mapping Worldwide Patterns of Drug Use and Abuse
Publication: Research - peer-review › Journal article – Annual report year: 2017

An Assessment of Different Genomic Approaches for Inferring Phylogeny of Listeria monocytogenes
Publication: Research - peer-review › Journal article – Annual report year: 2017

Antimicrobial peptide CAP18 and its effect on Yersinia ruckeri infections in rainbow trout Oncorhynchus mykiss (Walbaum): comparing administration by injection and oral routes
Publication: Research - peer-review › Journal article – Annual report year: 2017

Application of Probabilistic Modeling to Quantify the Reduction Levels of Hepatocellular Carcinoma Risk Attributable to Chronic Aflatoxins Exposure
Publication: Research - peer-review › Journal article – Annual report year: 2017

Applied Genomics of Foodborne Pathogens
Publication: Research - peer-review › Book – Annual report year: 2017

Attribution of global foodborne disease to specific foods: Findings from a World Health Organization structured expert elicitation
Publication: Research - peer-review › Journal article – Annual report year: 2017

Bacterial whole genome-based phylogeny: construction of a new benchmarking dataset and assessment of some existing methods
Publication: Research - peer-review › Journal article – Annual report year: 2017
Carbapenemase VCC-1-Producing Vibrio cholerae in Coastal Waters of Germany
Publication: Research - peer-review › Journal article – Annual report year: 2017

Characterization and genetic variation of vibrio cholerae isolated from clinical and environmental sources in Thailand
Publication: Research - peer-review › Journal article – Annual report year: 2017

CHROMagar COL-APSE: a selective bacterial culture medium for the isolation and differentiation of colistin-resistant Gram-negative pathogens
Publication: Research - peer-review › Journal article – Annual report year: 2017

Combating antibiotic resistance - A Policy Roadmap to Reduce Use of Medically Important Antibiotics in Livestock
Publication: Commissioned › Report – Annual report year: 2017

Commentary: Benefits and risks of antimicrobial use in food-producing animals
Schlundt, J. & Aarestrup, F. M. 2017 In : Frontiers in Microbiology. 8, 2 p., 181
Publication: Research - peer-review › Comment/debate – Annual report year: 2017

Computational algorithm for lifetime exposure to antimicrobials in pigs using register data – the LEA algorithm
Publication: Research - peer-review › Journal article – Annual report year: 2017

Cross-sectional survey on the use and impact of the Danish national antibiotic use guidelines for companion animal practice
Jessen, L. R., Møller Sørensen, T., Lilja, Z. L., Kristensen, M., Hald, T. & Damborg, P. 2017 In : Acta Veterinaria Scandinavica. 59, 1, 9 p., 81
Publication: Research - peer-review › Journal article – Annual report year: 2017

DANMAP 2016 - Use of antimicrobial agents and occurrence of antimicrobial resistance in bacteria from food animals, food and humans in Denmark
Publication: Commissioned › Report – Annual report year: 2017

Detection of linezolid resistance due to the optrA gene in Enterococcus faecalis from poultry meat from the American continent (Colombia)
Publication: Research - peer-review › Journal article – Annual report year: 2017

Developing a framework to assess the cost-effectiveness of COMPARE - A global platform for the exchange of sequence-based pathogen data
Draft Genome Sequence of Acinetobacter johnsonii C6, an Environmental Isolate Engaging in Interspecific Metabolic Interactions
Publication: Research - peer-review › Journal article – Annual report year: 2017

Emergence of Livestock-Associated Methicillin-Resistant Staphylococcus aureus Bloodstream Infections in Denmark
Publication: Research - peer-review › Journal article – Annual report year: 2017

Emergence of Livestock-Associated Methicillin-Resistant Staphylococcus aureus Bloodstream Infections in Denmark
Publication: Research - peer-review › Journal article – Annual report year: 2017

Emergence of Livestock-Associated Methicillin-Resistant Staphylococcus aureus Bloodstream Infections in Denmark
Publication: Research - peer-review › Journal article – Annual report year: 2017

Epidemiology of Danish Aeromonas salmonicida subsp salmonicida In Fish Farms Using Whole Genome Sequencing
Bartkova, S., Leekitcharoenphon, P., Aarestrup, F. M. & Dalsgaard, I. 2017 In : Frontiers in Microbiology. 8, 2411
Publication: Research - peer-review › Journal article – Annual report year: 2017

Erratum to: Evaluating next-generation sequencing for direct clinical diagnostics in diarrhoeal disease
Publication: Research - peer-review › Journal article – Annual report year: 2017

Evaluating next-generation sequencing for direct clinical diagnostics in diarrhoeal disease
Publication: Research - peer-review › Journal article – Annual report year: 2017

Evaluation of methods for the concentration and extraction of viruses from sewage in the context of metagenomic sequencing
Publication: Research - peer-review › Journal article – Annual report year: 2017

First detection of linezolid resistance due to the optrA gene in enterococci isolated from food products in Denmark
Publication: Research › Letter – Annual report year: 2017

Framework to Define Structure and Boundaries of Complex Health Intervention Systems: The ALERT Project
Publication: Research - peer-review › Journal article – Annual report year: 2017

Genetic clusters and circulation of Salmonella Dublin in Jutland
de Knegt, L. V., Kudirkienë, E., Sørensen, G., Nielsen, L. R. & Olsen, J. E. 2017
Publication: Research - peer-review › Poster – Annual report year: 2017

Global Microbial Identifier
Publication: Research - peer-review › Book chapter – Annual report year: 2017

High throughput resistance profiling of Plasmodium falciparum infections based on custom dual indexing and Illumina next generation sequencing-technology
Publication: Research - peer-review › Journal article – Annual report year: 2017
Patterns of infections, aetiological agents, and antimicrobial resistance at a tertiary care hospital in northern Tanzania
Publication: Research - peer-review › Journal article – Annual report year: 2017

Patterns of infections, aetiological agents, and antimicrobial resistance at a tertiary care hospital in northern Tanzania
Kumburu, H. H., Sonda, T., Mmbaga, B. T., Alifrangis, M., Lund, O., Kibiki, G. & Aarestrup, F. M. 2017 In : Tropical Medicine & International Health. 22, S1, p. 360-360
Publication: Research - peer-review › Conference abstract in journal – Annual report year: 2017

Phenotypic and genotypic comparison of salmonellae from diarrhoeic and healthy humans and cattle, Nigeria
Publication: Research - peer-review › Journal article – Annual report year: 2017

PointFinder: a novel web tool for WGS-based detection of antimicrobial resistance associated with chromosomal point mutations in bacterial pathogens
Publication: Research - peer-review › Journal article – Annual report year: 2017

Prevalence and risk factors of CTX-M Enterobacteriaceae in hospitalised patients at a tertiary hospital in Kilimanjaro, Tanzania
Sonda, T., Kumburu, H., van Zwetselaar, M., Alifrangis, M., Mmbaga, B., Lund, O., Aarestrup, F. M. & Kibiki, G. 2017 In : Tropical Medicine & International Health. 22, Suppl. 1, p. 187 3P50
Publication: Research - peer-review › Conference abstract in journal – Annual report year: 2017

Probabilistic quantitative microbial risk assessment model of farmer exposure to Cryptosporidium spp. in irrigation water within Kumasi Metropolis-Ghana
Publication: Research - peer-review › Journal article – Annual report year: 2017

Probabilistic quantitative microbial risk assessment model of norovirus from wastewater irrigated vegetables in Ghana using genome copies and fecal indicator ratio conversion for estimating exposure dose
Publication: Research - peer-review › Journal article – Annual report year: 2017

Quantitative assessment of human exposure to extended spectrum and AmpC β-lactamases bearing E. coli in lettuce attributable to irrigation water and subsequent horizontal gene transfer
Publication: Research - peer-review › Journal article – Annual report year: 2017

"Recycled paper for food packaging: burden of disease methodology to link sustainability and safety"  
Publication: Research - peer-review › Conference abstract in proceedings – Annual report year: 2017

Scale of production and implementation of food safety programs influence the performance of current food safety management systems: Case of dairy processors
Publication: Research - peer-review › Journal article – Annual report year: 2017

Spatial patterns of antimicrobial resistance genes in a cross-sectional sample of pig farms with indoor non-organic production of finishers
Publication: Research - peer-review › Journal article – Annual report year: 2017

TEACH FOOD – Developing a teacher's community of practice
Publication: Research - peer-review › Article in proceedings – Annual report year: 2017

The 20th EURL-AR Proficiency Test - Enterococci, Staphylococci and E. coli 2016
Publication: Commissioned › Report – Annual report year: 2017

The 21st EURL-AR Proficiency Test Salmonella, Campylobacter and genotypic characterisation 2016
Publication: Commissioned › Report – Annual report year: 2017

The 2nd EURL-AR Proficiency Test on selective isolation of E. coli with presumptive ESBL or AmpC phenotypes from meat or caecal samples - 2016
Publication: Commissioned › Report – Annual report year: 2017

The association between measurements of antimicrobial use and resistance in the faeces microbiota of finisher batches
Publication: Research - peer-review › Journal article – Annual report year: 2017

The CGE Tool Box
Publication: Research - peer-review › Book chapter – Annual report year: 2017

The invasome of Salmonella Dublin as revealed by whole genome sequencing
Mohammed, M., Le Hello, S., Leekitcharoenphon, P. & Hendriksen, R. S. 2017 In: B M C Infectious Diseases. 17, 1, 9 p., 544
Publication: Research - peer-review › Journal article – Annual report year: 2017

The role of whole genome sequencing in antimicrobial susceptibility testing of bacteria: report from the EUCAST Subcommitte
Publication: Research - peer-review › Review – Annual report year: 2017

Transmission of extended-spectrum cephalosporin (ESC) resistance through the broiler production system in Denmark
Publication: Research - peer-review › Conference abstract in proceedings – Annual report year: 2017

Use of multiple-locus variable-number of tandem repeats analysis (MLVA) to investigate genetic diversity of Salmonella enterica subsp. enterica serovar Typhimurium isolates from human, food, and veterinary sources
Mateva, G., Pedersen, K., Sørensen, G., Asseva, G., Daskalov, H., Petrov, P., Kantardjiev, T., Alexandar, I. & Löfström, C. 2017 In : MicrobiologyOpen. e00528
Publication: Research - peer-review › Journal article – Annual report year: 2017

Viral indicators for fecal contamination - a one-year viral metagenomic study of treatment efficiency in danish waste water treatment plants
Publication: Research - peer-review › Conference abstract in proceedings – Annual report year: 2017

Whole-genome sequence of the first sequence type 27 Brucella ceti strain isolated from European waters
Duvnjak, S., Spicic, S., Kusar, D., Papic, B., Reil, I., Zdelar-Tuk, M., Pavlinec, Z., Duras, M., Gomercic, T., Hendriksen, R. S. & Cvetnic, Z. 2017 In : Genome Announcements. 5, 37, 2 p., e00988-17
Publication: Research - peer-review › Journal article – Annual report year: 2017

A Bacterial Analysis Platform: An Integrated System for Analysing Bacterial Whole Genome Sequencing Data for Clinical Diagnostics and Surveillance
Publication: Research - peer-review › Journal article – Annual report year: 2016

A decision support system for the control of Campylobacter in chickens at farm level using data from Denmark
Publication: Research - peer-review › Journal article – Annual report year: 2016

A Livestock-Associated, Multidrug-Resistant, Methicillin-Resistant Staphylococcus aureus Clonal Complex 97 Lineage Spreading in Dairy Cattle and Pigs in Italy
Publication: Research - peer-review › Journal article – Annual report year: 2016

An Approach to Cluster EU Member States into Groups According to Pathways of Salmonella in the Farm-to-Consumption Chain for Pork Products
Publication: Research - peer-review › Journal article – Annual report year: 2016

Application of Molecular Typing Results in Source Attribution Models: The Case of Multiple Locus Variable Number Tandem Repeat Analysis (MLVA) of Salmonella Isolates Obtained from Integrated Surveillance in Denmark
Publication: Research - peer-review › Journal article – Annual report year: 2016

Apramycin treatment affects selection and spread of a multidrug-resistant Escherichia coli strain able to colonize the human gut in the intestinal microbiota of pigs
Herrero-Fresno, A., Zachariasen, C., Hansen, M. H., Hendriksen, R. S., Nielsen, S. S. & Olsen, J. E. 2016 In : Veterinary Research. 47, 1, 10 p., 12
Publication: Research - peer-review › Journal article – Annual report year: 2016

A Quantitative Microbiological Risk Assessment for Salmonella in Pigs for the European Union
Publication: Research - peer-review › Journal article – Annual report year: 2016
A risk-based approach for evaluation of hygiene performance at pig slaughter
Publication: Research - peer-review › Journal article – Annual report year: 2016

A sampling and metagenomic sequencing-based methodology for monitoring antimicrobial resistance in swine herds
Publication: Research - peer-review › Journal article – Annual report year: 2016

Assessing the Effectiveness of On-Farm and Abattoir Interventions in Reducing Pig Meat–Borne Salmonellosis within E.U. Member States
Publication: Research - peer-review › Journal article – Annual report year: 2016

Association of Panton Valentine Leukocidin (PVL) genes with methicillin resistant Staphylococcus aureus (MRSA) in Western Nepal: a matter of concern for community infections (a hospital based prospective study)
Publication: Research - peer-review › Journal article – Annual report year: 2016

Benchmarking of methods for identification of antimicrobial resistance genes in bacterial whole genome data
Publication: Research - peer-review › Journal article – Annual report year: 2016

Benchtop Whole-Genome Sequencing for Identification of Nosocomial Outbreaks in Tanzania
Publication: Research - peer-review › Comment/debate – Annual report year: 2016

Characterization of the Human Risk of Salmonellosis Related to Consumption of Pork Products in Different E.U. Countries Based on a QMRA
Publication: Research - peer-review › Journal article – Annual report year: 2016

Chemicals In Paper and Board Food Contact Material: Towards More Knowledge, Analytical and Prioritization Analysis
Publication: Research - peer-review › Poster – Annual report year: 2016

Chemicals in Paper and Board Food Contact Material: Towards More Knowledge, Analytical and Prioritization Analysis
Publication: Research - peer-review › Conference abstract in proceedings – Annual report year: 2016

Comparative genomics of toxigenic and non-toxigenic Staphylococcus hyicus
Publication: Research - peer-review › Journal article – Annual report year: 2016

Consolidating and Exploring Antibiotic Resistance Gene Data Resources
Publication: Research - peer-review › Journal article – Annual report year: 2016
DANMAP 2015: DANMAP 2015 - Use of antimicrobial agents and occurrence of antimicrobial resistance in bacteria from food animals, food and humans in Denmark


Publication: Commissioned › Report – Annual report year: 2016

Danske dyrlægers brug af Antibiotikavejledning til familiedyr: en spørgeskemaundersøgelse

Lilja, Z. L., Møller Sørensen, T., Kristensen, M., Hald, T., Damborg, P. P. & Jessen, L. R. 2016 In : Dansk Veterinaertidsskrift. 99, 10, p. 18-25

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

Detection of plasmid-mediated colistin resistance (mcr-1) in E. coli isolated from pig caecum in Austria


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

Effect of slaughterhouse and day of sample on the probability of a pig carcass being Salmonella-positive according to the Enterobacteriaceae count in the largest Brazilian pork production region


Publication: Research - peer-review › Journal article – Annual report year: 2016

Evaluation of a Performance-Based Expert Elicitation: WHO Global Attribution of Foodborne Diseases


Publication: Research - peer-review › Journal article – Annual report year: 2016

Explanation and Elaboration Document for the STROBE-Vet Statement: Strengthening the Reporting of Observational Studies in Epidemiology - Veterinary Extension


Publication: Research - peer-review › Journal article – Annual report year: 2016

Explanation and Elaboration Document for the STROBE-Vet Statement: Strengthening the Reporting of Observational Studies in Epidemiology-Veterinary Extension


Publication: Research - peer-review › Journal article – Annual report year: 2016

Fatal septicemia linked to transmission of MRSA clonal complex 398 in hospital and nursing home, Denmark


Publication: Research - peer-review › Journal article – Annual report year: 2016

Genomic Epidemiology: Whole-Genome-Sequencing–Powered Surveillance and Outbreak Investigation of Foodborne Bacterial Pathogens


Publication: Research - peer-review › Journal article – Annual report year: 2016

Global Genomic Epidemiology of Salmonella enterica Serovar Typhimurium DT104


Publication: Research - peer-review › Journal article – Annual report year: 2016
Heavy metal and disinfectant resistance genes among livestock-associated methicillin-resistant Staphylococcus aureus isolates
Publication: Research - peer-review › Journal article – Annual report year: 2016

Impact of Sample Type and DNA Isolation Procedure on Genomic Inference of Microbiome Composition
Publication: Research - peer-review › Journal article – Annual report year: 2016

Influence of Thawing Methods and Storage Temperatures on Bacterial Diversity, Growth Kinetics, and Biogenic Amine Development in Atlantic Mackerel
Publication: Research - peer-review › Journal article – Annual report year: 2016

Investigating Salmonella Eko from Various Sources in Nigeria by Whole Genome Sequencing to Identify the Source of Human Infections
Publication: Research - peer-review › Journal article – Annual report year: 2016

Is the Evolution of Salmonella enterica subsp. enterica Linked to Restriction-Modification Systems?
Roer, L., Hendriksen, R. S., Leekitcharoenphon, P., Lukjancenko, O., Kaas, R. S., Hasman, H. & Aarestrup, F. M. 2016 In : mSystems. 1, 3, 15 p., e00009-16
Publication: Research - peer-review › Journal article – Annual report year: 2016

Meta-analysis of proportion estimates of Extended-Spectrum-Beta-Lactamase-producing Enterobacteriaceae in East Africa hospitals
Publication: Research - peer-review › Journal article – Annual report year: 2016

Methods and processes of developing the Strengthening the Reporting of Observational Studies in Epidemiology - Veterinary (STROBE-Vet) statement
Publication: Research - peer-review › Journal article – Annual report year: 2016

Methods and processes of developing the Strengthening the Reporting of Observational Studies in Epidemiology - Veterinary (STROBE-Vet) statement
Publication: Research - peer-review › Journal article – Annual report year: 2017

Methods and Processes of Developing the Strengthening the Reporting of Observational Studies in Epidemiology - Veterinary (STROBE-Vet) Statement
Publication: Research - peer-review › Journal article – Annual report year: 2016
Methods and Processes of Developing the Strengthening the Reporting of Observational Studies in Epidemiology - Veterinary (STROBE-Vet) Statement
Publication: Research - peer-review › Journal article – Annual report year: 2016

Methods and Processes of Developing the Strengthening the Reporting of Observational Studies in Epidemiology—Veterinary (STROBE-Vet) Statement
Publication: Research - peer-review › Journal article – Annual report year: 2017

Non-plastic food contact materials: classification of chemicals using predictive models
Publication: Research - peer-review › Conference abstract for conference – Annual report year: 2016

On the need for integrating LCA into decision making
Publication: Research - peer-review › Conference abstract for conference – Annual report year: 2016

Population Genetic Structure of Listeria monocytogenes Strains as Determined by Pulsed-Field Gel Electrophoresis and Multilocus Sequence Typing
Publication: Research - peer-review › Journal article – Annual report year: 2016

Quantitative Microbiological Risk Assessment and Source Attribution for Salmonella: Taking it Further
Publication: Research - peer-review › Journal article – Annual report year: 2016

Recipient Determinants Affecting Conjugational Promiscuity in Enterobacteriaceae
Publication: Research › Ph.D. thesis – Annual report year: 2016

Publication: Research - peer-review › Journal article – Annual report year: 2016

Selective enrichment of ESBL, AmpC and carbapenemase producing E. coli in meat and cecal samples - additional validation for poultry samples
Publication: Research - peer-review › Conference abstract for conference – Annual report year: 2016

Sharing Data for Global Infectious Disease Surveillance and Outbreak Detection
Publication: Research - peer-review › Journal article – Annual report year: 2016

The 18th EUROL-AR Proficiency Test - Enterococci, Staphylococci and E. coli 2015
The 19th EURL-AR Proficiency Test Salmonella, Campylobacter and genotypic characterisation 2015

The 1st EURL-AR Proficiency Test on selective isolation of E. coli with presumptive ESBL or AmpC phenotypes from meat or caecal samples - 2015

The External Quality Assurance System of the WHO Global Foodborne Infections Network, 2014

The External Quality Assurance System of the WHO Global Foodborne Infections Network, 2015

The impact of farmers’ participation in field trials in creating awareness and stimulating compliance with the World Health Organization’s farm-based multiple-barrier approach

The Lake Chad Basin, an Isolated and Persistent Reservoir of Vibrio cholerae O1: A Genomic Insight into the Outbreak in Cameroon, 2010

The policy implications of urban open space commercial vegetable farmers' willingness and ability to pay for reclaimed water for irrigation in Kumasi, Ghana

The proficiency test (pilot) report of the global microbial identifier (GMI) initiative, year 2014

Two listeria outbreaks caused by smoked fish consumption-using whole-genome sequencing for outbreak investigations

Variation in the effect of carcass decontamination impacts the risk for consumers
Evaluation of methods for the concentration and extraction of viruses from sewage water in the context of metagenomic sequencing
Publication: Research - peer-review › Conference abstract in proceedings – Annual report year: 2016

Whole genome sequencing as a tool for phylogenetic analysis of clinical strains of Mitis group streptococci
Publication: Research - peer-review › Journal article – Annual report year: 2016

Whole-genome Sequencing Used to Investigate a Nationwide Outbreak of Listeriosis Caused by Ready-to-eat Delicatessen Meat, Denmark, 2014
Publication: Research - peer-review › Journal article – Annual report year: 2016

World Health Organization Estimates of the Relative Contributions of Food to the Burden of Disease Due to Selected Foodborne Hazards: A Structured Expert Elicitation
Publication: Research - peer-review › Journal article – Annual report year: 2016

Accounting for Campylobacter biology and epidemiology in source attribution modelling
Publication: Research - peer-review › Conference abstract in proceedings – Annual report year: 2015

Aetiology-Specific Estimates of the Global and Regional Incidence and Mortality of Diarrhoeal Diseases Commonly Transmitted through Food
Publication: Research - peer-review › Journal article – Annual report year: 2015

An OXA-48-producing Escherichia coli isolated from a Danish patient with no hospitalization abroad
Publication: Research - peer-review › Journal article – Annual report year: 2015

Antimicrobial consumption in animals
Borck Høg, B. & de Knegt, L. 2015 DANMAP 2014: Use of antimicrobial agents and occurrence of antimicrobial resistance in bacteria from food animals, food and humans in Denmark. Statens Serum Institut, Ch. 4, p. 27-35 (Dansk Veterinaertidsskrift).
Publication: Research › Book chapter – Annual report year: 2015

Assessing low quality water use policy framework: Case study from Ghana
Publication: Research - peer-review › Journal article – Annual report year: 2015

Audouin's gull, a potential vehicle of an extended spectrum beta-lactamase producing Salmonella Agona
Publication: Research - peer-review › Journal article – Annual report year: 2015
Biocide Susceptibility of Staphylococcus aureus CC398 and CC30 Isolates from Pigs and Identification of the Biocide Resistance Genes, qacG and qacC
Publication: Research - peer-review › Journal article – Annual report year: 2015

Comparative Evaluation of the Antimicrobial Activity of Different Antimicrobial Peptides against a Range of Pathogenic Bacteria
Publication: Research - peer-review › Journal article – Annual report year: 2015

DANMAP 2014 - Use of antimicrobial agents and occurrence of antimicrobial resistance in bacteria from food animals, food and humans in Denmark
Publication: Commissioned › Report – Annual report year: 2015

Detection of mcr-1 encoding plasmid-mediated colistin-resistant Escherichia coli isolates from human bloodstream infection and imported chicken meat, Denmark 2015
Publication: Research - peer-review › Journal article – Annual report year: 2015

Development of Spatial Distribution Patterns by Biofilm Cells
Publication: Research - peer-review › Journal article – Annual report year: 2015

Draft Genome Sequences of Sanguibacteroides justesenii, gen. nov., sp. nov., Strains OUH 308042T (= ATCC BAA-2681T) and OUH 334697 (= ATCC BAA-2682), Isolated from Blood Cultures from Two Different Patients
Publication: Research - peer-review › Journal article – Annual report year: 2015

EFSA BIOHAZ Panel (EFSA Panel on Biological Hazards), 2015. Scientific Opinion on an alternative method for the hygienic treatment of bovine colostrum through a series of filtration steps
EFSA report 2015 Parma, Italy: Europen Food Safety Authority. 19 p. (The EFSA Journal; No. 4139, Vol. 13(6)).
Publication: Commissioned - peer-review › Report – Annual report year: 2016

EFSA BIOHAZ Panel (EFSA Panel on Biological Hazards), 2015. Scientific Opinion on the development of a risk ranking toolbox for the EFSA BIOHAZ Panel
EFSA report 2015 Parma, Italy: Europen Food Safety Authority. 131 p. (The EFSA Journal; No. 3939, Vol. 13(1)).
Publication: Commissioned - peer-review › Report – Annual report year: 2016

EFSA BIOHAZ Panel (EFSA Panel on Biological Hazards), 2015. Scientific Opinion on the public health risks related to the consumption of raw drinking milk
EFSA report 2015 Parma, Italy: Europen Food Safety Authority. 95 p. (The EFSA Journal; No. 3940, Vol. 13(1)).
Publication: Commissioned - peer-review › Report – Annual report year: 2016

Emergence of a Clonal Lineage of Multidrug-Resistant ESBL-Producing Salmonella Infantis Transmitted from Broilers and Broiler Meat to Humans in Italy between 2011 and 2014
Publication: Research - peer-review › Journal article – Annual report year: 2015
Evaluation of methods for enrichment of carbapenemase-producing E. coli in pork meat and cecal samples of porcine and bovine origin: EV0266
Publication: Research - peer-review › Conference abstract for conference – Annual report year: 2015

Genome sequences of copper resistant and sensitive Enterococcus faecalis strains isolated from copper-fed pigs in Denmark
Publication: Research - peer-review › Journal article – Annual report year: 2015

Genomic Epidemiology
Publication: Research - peer-review › Conference abstract in proceedings – Annual report year: 2015

Identification and Antimicrobial Resistance of Bacteria Isolated from Probiotic Products Used in Shrimp Culture
Publication: Research - peer-review › Journal article – Annual report year: 2015

Identification of a Pseudomonas aeruginosa co-producing NDM-1, VIM-5 and VIM-6 metallo-betalactamases in Denmark using Whole-Genome Sequencing
Publication: Research - peer-review › Letter – Annual report year: 2015

Integrated Food Security: mapping and selecting different indicators and metrics from sustainability till safety, pig product case study
Publication: Research - peer-review › Conference abstract in proceedings – Annual report year: 2015

Limited similarity between plasmids encoding CTX-M-1 β-lactamase in Escherichia coli from humans, pigs, cattle, organic poultry layers and horses in Denmark
Publication: Research - peer-review › Journal article – Annual report year: 2015

Meta-genomic analysis of toilet waste from long distance flights; a step towards global surveillance of infectious diseases and antimicrobial resistance
Publication: Research - peer-review › Journal article – Annual report year: 2015

Methodological Framework for World Health Organization Estimates of the Global Burden of Foodborne Disease
Publication: Research - peer-review › Journal article – Annual report year: 2015

Performance, compliance and reliability of Waste stabilization pond: Effluent discharge quality and environmental protection agency standards in Ghana
In : Microbiology. 161, 9, p. 1762-1779 18 p.
Publication: Research - peer-review › Journal article – Annual report year: 2015

Validation of methods for enrichment of ESBL and AmpC producing E. coli in meat and cecal samples: P0995
Publication: Research - peer-review › Conference abstract for conference – Annual report year: 2015

What Can We Learn from a Metagenomic Analysis of a Georgian Bacteriophage Cocktail?
Publication: Research - peer-review › Journal article – Annual report year: 2015

Antimicrobial consumption in animals
Publication: Research › Book chapter – Annual report year: 2015

EFSA (European Food Safety Authority) and ECDC (European Centre for Disease Prevention and Control), 2014. The European Union Summary Report on Trends and Sources of Zoonoses, Zoonotic Agents and Food-borne Outbreaks in 2012
EFSA Journal 2014 Parma, Italy: Europen Food Safety Authority. 312 p. (The EFSA Journal; No. 3547, Vol. 12(2)).
Publication: Commissioned - peer-review › Report – Annual report year: 2015

Quality scores for 32,000 genomes
Publication: Research - peer-review › Journal article – Annual report year: 2015

Relative human risk of Salmonella Enteritidis in table eggs
Publication: Research - peer-review › Report chapter – Annual report year: 2015

Whole Genome Epidemiological Typing of Escherichia coli
Publication: Research › Ph.D. thesis – Annual report year: 2015

The global establishment of a highly-fluoroquinolone resistant Salmonella enterica serotype Kentucky ST198 strain
Publication: Research - peer-review › Journal article – Annual report year: 2013

Projects:
Bekæmpelse af ESBL producerende, colistin og multiresistente Salmonella og E. coli
Bortoloi, V.
01/09/2016 → 31/12/2016
Project

Comparison of ADDs used in VetStat with primary data on usage doses obtained at visits in 20 Danish pig herds
Hald, T.
COMPARE WG 1, Task 1.2: Development of a novel approach for food chain risk assessment based on NGS data
Hald, T.
01/02/2016 → 31/12/2018
Project

Establishing Next Generation sequencing Ability for Genomic analysis in Europe.
Hendriksen, R. S.
29/01/2016 → 29/01/2018
Project

Global sewage surveillance project
Hendriksen, R. S. & Aarestrup, F. M.
01/01/2016 → ...
Project

Symposium on Gut Microbiota and Host Metabolic Health
01/07/2015 → 30/06/2017
Project

Global Decision Support Initiative
Hald, T.
01/01/2015 → ...
Project

Collaborative Management Platform for Detection and Analyses of (Re-) Emerging and Foodborne Outbreaks in Europe
Aarestrup, F. M., Skiby, J. E. & Carlsson, S.
01/12/2014 → 30/11/2019
Project

EURL-AR: EU Reference Laboratory – Antimicrobial Resistance
Aarestrup, F. M., Hendriksen, R. S., Karlsmose Pedersen, S., Cavaco, L. & Carlsson, S.
01/06/2014 → 31/12/2014
Project

EFFORT: Ecology from farm to fork of microbial drug resistance and transmission
Aarestrup, F. M., Hald, T., Knudsen, B. E. & Carlsson, S.
01/12/2013 → 30/11/2018
Project

REINSURE: Revolutionizing Infectious disease surveillance
Aarestrup, F. M., Bergmark, L. & Carlsson, S.
30/05/2013 → 29/05/2017
Project

Whole genome based diagnostics and investigations
Aarestrup, F. M., Hasman, H., Lund, O., Hammer, V. D. & Carlsson, S.
01/01/2013 → 31/12/2016
Project

ADAP: Adaptability and promiscuity among pathogenic and commensal microorganisms
Aarestrup, F. M., Hasman, H., Roer, L. & Carlsson, S.
01/01/2012 → 31/12/2015
Project
**Global Microbial Identifier**  
Hendriksen, R. S. & Aarestrup, F. M.  
01/09/2011 → ...

**APUA: Animal Production without Antibiotics**  
Aarestrup, F. M., Ebbensgaard, A. E. & Carlsson, S.  
01/01/2011 → 30/06/2015

**Intricate: Infectious Triggers of Chronic Autoimmunity**  
Aarestrup, F. M. & Carlsson, S.  
01/11/2010 → 30/04/2015

**CGE: Center for Genomic Epidemiology**  
Aarestrup, F. M., Hasman, H., Hendriksen, R. S., Carlsson, S. & Lund, O.  
01/04/2010 → 30/09/2016

**WHO Advisory Group on Integrated Surveillance of Antimicrobial Resistance (AGISAR)**  
Hendriksen, R. S.  
15/12/2009 → ...

**Biocide: Biocide Resistance; An emerging threat to public health**  
Aarestrup, F. M. & Carlsson, S.  
01/01/2009 → 01/05/2015

**Activities:**

**Carbapenemase epidemiology in bacteria of animal and environmental origin: the One Health prospective**  
Bortolaia, V. (Guest lecturer)  
8 Jun 2018  
Activity: Talks and presentations › Conference presentations

**International Journal of Food Microbiology (Journal)**  
Ribeiro Duarte, A. S. (Reviewer)  
2017  
Activity: Research › Peer review of manuscripts

**10th International Conference on Predictive Modelling in Food (Event)**  
Ribeiro Duarte, A. S. (Reviewer)  
26 Sep 2017 → 29 Sep 2017  
Activity: Research › Peer review of manuscripts

**Genome dynamics of vancomycin-resistant Enterococcus faecium in clinical samples**  
Bortolaia, V. (Supervisor)  
1 Aug 2017 → 1 Feb 2018  
Activity: Examinations and supervision › Supervisor activities
EU capacity building projects: ENGAGE and COMPARE
Bortolaia, V. (Guest lecturer)
12 Jul 2017
Activity: Talks and presentations › Conference presentations

Phenotype prediction using WGS data: resistome and virulome
Bortolaia, V. (Guest lecturer)
12 Jul 2017
Activity: Talks and presentations › Conference presentations

23836 Quantitative Microbiological Risk Assessment
Ribeiro Duarte, A. S. (Participant)
Jun 2017
Activity: Other

TEACH FOOD -Developing a teacher's community of practice
Duedahl-Olesen, L. (Speaker), Vigre, H. (Other), Jensen, L. B. (Other), Andersson, P. H. (Other)
23 May 2017 → 24 May 2017
Activity: Talks and presentations › Conference presentations

Silent vanA in Enterococcus faecium from Danish pigs
Bortolaia, V. (Main supervisor)
22 May 2017 → 2 Jun 2017
Activity: Examinations and supervision › Supervisor activities

Applied Bioinformatics & Public Health Microbiology
Bortolaia, V. (Participant)
17 May 2017 → 19 May 2017
Activity: Attending an event › Participating in or organising a conference

Tar-Eating Bacterial Duo may Transform Toxic Compounds Into New Usable Materials
Pamp, S. J. (Participant)
16 May 2017
Activity: Other

Applying LCA in decision making- the need and the future perspective
Dong, Y. (Speaker), Miraglia, S. (Other), Manzo, S. (Other), Georgiadis, S. (Other), Sørup, H. J. D. (Other), Boriani, E. (Other), Hald, T. (Other), Thøns, S. (Other), Hauschild, M. Z. (Other)
10 May 2017
Activity: Talks and presentations › Conference presentations

One Health International Summer Course 2017
Hald, T. (Organizer), Maria Vang Johansen (Organizer), Liza Rosenbaum Nielsen (Panel member), Larsen, L. E. (Organizer), Anders Dalsgaard (Organizer)
8 May 2017 → 18 Aug 2017
Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.

Teaching Quantitative Microbial Risk Assessment - Better Training for Safer Food (BTSF)
Ribeiro Duarte, A. S. (Guest lecturer)
8 May 2017 → 12 May 2017
Activity: Talks and presentations › Guest lectures, external teaching and course activities at other universities

Applying LCA in decision making- the need and the future perspective
Dong, Y. (Guest lecturer), Miraglia, S. (Guest lecturer), Manzo, S. (Guest lecturer), Georgiadis, S. (Guest lecturer), Sørup, H. J. D. (Guest lecturer), Boriani, E. (Guest lecturer), Hald, T. (Guest lecturer), Thøns, S. (Guest lecturer), Hauschild, M. Z. (Guest lecturer)
7 May 2017 → 11 May 2017
Activity: Talks and presentations › Conference presentations

**Source attribution: Translating science into public health action**
Hald, T. (Keynote speaker)
29 Mar 2017 → 31 Mar 2017
Activity: Talks and presentations › Conference presentations

**Burden of disease and source attribution**
Hald, T. (Lecturer)
16 Mar 2017
Activity: Talks and presentations › Guest lectures, external teaching and course activities at other universities

**Waldemir Santiago Neto**
Hald, T. (Host)
3 Mar 2017 → 15 Sep 2017
Activity: Hosting a guest lecturer

**ESVAC annual network meeting**
Bortolaia, V. (Participant)
2 Mar 2017 → 3 Mar 2017
Activity: Attending an event › Participating in or organising a conference

**Prediction of antibiotic resistance phenotypes from whole genome sequence data of clinically relevant bacteria**
Bortolaia, V. (Main supervisor)
27 Feb 2017 → 10 Jul 2017
Activity: Examinations and supervision › Supervisor activities

**Epidemiology and control of Taenia solium in Africa**
Hald, T. (External examiner)
24 Feb 2017
Activity: Examinations and supervision › Internal examination

**First meeting of the One Health Network on Antimicrobial Resistance**
Bortolaia, V. (Participant)
23 Feb 2017
Activity: Attending an event › Participating in or organising a conference

**Descriptive study of antibiotic resistance and resistance determinants in indicator E. coli from Danish and imported meat and Danish animals using whole genome sequencing (WGS) and phenotypic resistance determination**
Hald, T. (Supervisor)
21 Feb 2017
Activity: Examinations and supervision › Supervisor activities

**Master i Fødevarekvalitet og -sikkerhed**
Hald, T. (Lecturer)
31 Jan 2017 → 28 Apr 2017
Activity: Talks and presentations › Guest lectures, external teaching and course activities at other universities

**Bacterial factors determining changes in epidemiology of cephalosporin-resistant Escherichia coli in Danish poultry**
Bortolaia, V. (Main supervisor)
30 Jan 2017 → 14 Jun 2017
Activity: Examinations and supervision › Supervisor activities

**ENGAGE Interim meeting 2017**
Hendriksen, R. S. (Organizer)
23 Jan 2017
Activity: Attending an event › Participating in or organising a conference

**WHO/PAHO Meeting on the Application of WHO Whole Genome Sequencing as a Tool to Strengthen FBD Surveillance and Response in Developing Countries**
Hendriksen, R. S. (Participant)
10 Jan 2017 → 13 Jan 2017
Activity: Attending an event › Participating in or organising a conference

**Molecular epidemiological studies of Campylobacter isolated from different sources in New Zealand between 2005 and 2015.**
Hald, T. (External examiner)
1 Jan 2017 → 4 Mar 2017
Activity: Examinations and supervision › Internal examination

**27th European Congress of Clinical Microbiology and Infectious Diseases (ECCMID) (Event)**
Bortolaia, V. (Member)
2016 → …
Activity: Membership › Membership in review committee

**Antibiotic induced transmission of antibiotic resistance in Escherichia coli**
Bortolaia, V. (Supervisor)
2016 → …
Activity: Examinations and supervision › Supervisor activities

**European Committee on Antimicrobial Susceptibility Testing (External organisation)**
Bortolaia, V. (Member)
2016 → …
Activity: Membership › Membership of committees, commissions, boards, councils, associations, organisations, or similar

**Public health risks linked to antimicrobial-resistant enterococci in meat**
Bortolaia, V. (Supervisor)
2016 → …
Activity: Examinations and supervision › Supervisor activities

**2nd Meeting of the Global AMR Surveillance System (GLASS) Collaborating Platform,**
Hendriksen, R. S. (Participant)
15 Dec 2016 → 16 Dec 2016
Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.

**Meeting of the WHO Collaborating Centres to support AMR activities globally**
Hendriksen, R. S. (Participant)
13 Dec 2016 → 14 Dec 2016
Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.

**EURL-AR Training Course: Methods required by The EU Legislation (2013/652/Eu)**
Hendriksen, R. S. (Lecturer)
7 Dec 2016 → 9 Dec 2016
Activity: Talks and presentations › Conference presentations

**Global surveillance of antimicrobial resistance in sewage**
Hendriksen, R. S. (Invited speaker)
7 Dec 2016
Activity: Talks and presentations › Conference presentations

**The EURLs directors meeting**
Hendriksen, R. S. (Participant)
2 Dec 2016
Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.

**Antimicrobial resistance as a global threat**
Bortolaia, V. (Guest lecturer)
1 Dec 2016
Activity: Talks and presentations › Conference presentations

**COMPARE WP2 meeting**
Hendriksen, R. S. (Participant)
16 Nov 2016
Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.

**6th AMR Network meeting**
Hendriksen, R. S. (Lecturer)
10 Nov 2016 → 11 Nov 2016
Activity: Talks and presentations › Conference presentations

**The 6th AMR EFSA Network meeting**
Hendriksen, R. S. (Speaker)
10 Nov 2016 → 11 Nov 2016
Activity: Talks and presentations › Conference presentations

**Attributing the disease burden to different food groups - will it be easier in the future**
Hald, T. (Speaker)
7 Nov 2016
Activity: Talks and presentations › Conference presentations

**To serve and detect EURL-AR and WHO CC activities: EURL-AR and WHO CC activities**
Hendriksen, R. S. (Lecturer)
7 Nov 2016
Activity: Talks and presentations › Conference presentations

**Expert Commission on Addressing the Contribution of Livestock to the Antibiotic Resistance Crisis (External organisation)**
Bortolaia, V. (Participant)
15 Oct 2016 → …
Activity: Membership › Membership of committees, commissions, boards, councils, associations, organisations, or similar

**EFSA ENGAGE Workshop**
Hendriksen, R. S. (Organizer)
Activity: Attending an event › Participating in or organising a conference

**Differential fitness of avian CTX-M-1- and CMY-2-encoding plasmids in Escherichia coli**
Bortolaia, V. (Supervisor)
Sep 2016 → Dec 2016
Activity: Examinations and supervision › Supervisor activities

**Global Surveillance**
Hald, T. (Speaker)
29 Sep 2016
Activity: Talks and presentations › Conference presentations

**The Global Burden of Foodborne Disease**
Hald, T. (Keynote speaker)
28 Sep 2016
Activity: Talks and presentations › Conference presentations

**WHO informal WGS training course meeting,**
Hendriksen, R. S. (Participant)
5 Sep 2016 → 6 Sep 2016
Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.

**The ESBL/AmpC resistome in Escherichia coli from pigs and pig farmers, Vietnam**
Bortolaia, V. (Supervisor)
1 Sep 2016 → 15 May 2017
Activity: Examinations and supervision › Supervisor activities

**The Global Burden of Foodborne diseases**
Hald, T. (Speaker)
6 Jul 2016
Activity: Talks and presentations › Conference presentations

**Online Course "Antimicrobial resistance- theory and methods"**
Cavaco, L. (Lecturer)
7 Jun 2016 → …
Activity: Talks and presentations › Conference presentations

**Risk assessment of Salmonella in broiler farms with slaughter and sale at the farm**
Hald, T. (Consultant)
1 Jun 2016 → 2 Sep 2016
Activity: Public and private sector consultancy › Consultancy

**Cephalosporin resistance in the Danish chicken meat production chain**
Bortolaia, V. (Speaker)
20 May 2016
Activity: Talks and presentations › Conference presentations

**GLOBAL MEETING OF WHO COLLABORATING CENTRES ON FOOD SAFETY AND OTHER STAKEHOLDERS**
Bortolaia, V. (Participant)
16 May 2016 → 17 May 2016
Activity: Attending an event › Participating in or organising a conference

**University of Edinburgh**
Hald, T. (Visiting researcher)
12 May 2016 → 27 May 2016
Activity: Visiting an external institution › Visiting another research institution

**One Health International Summer Course 2016**
Hald, T. (Organizer), Maria Vang Johansen (Organizer), Liza Rosenbaum Nielsen (Organizer), Larsen, L. E. (Organizer), Anders Dalsgaard (Organizer)
9 May 2016 → 23 Aug 2016
Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.

**Impact of Antimicrobial Usage in Food Production**
Hald, T. (Speaker)
27 Apr 2016
Activity: Talks and presentations › Conference presentations

**10th EURL-AR Workshop 2016**
Cavaco, L. (Organizer)
14 Apr 2016 → 15 Apr 2016
Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.

**European Union Reference Laboratory, Antimicrobial Resistance – Annual Workshop**
Hendriksen, R. S. (Organizer)
14 Apr 2016 → 15 Apr 2016
Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.

**World Health Organization’s estimates of the relative contributions of food to the burden of disease due to selected foodborne hazards: a structured expert elicitation**
Hald, T. (Speaker)
11 Apr 2016
Activity: Talks and presentations › Conference presentations

**26th European Congress o Clinical Microbiology and Infectious diseases (ECCMID 2016)**
Cavaco, L. (Participant)
9 Apr 2016 → 12 Apr 2016
Activity: Attending an event › Participating in or organising a conference

**Plasmids without frontiers: animal contribution to plasmid-mediated antimicrobial resistance problems in human medicine**
Bortolaia, V. (Guest lecturer)
9 Apr 2016
Activity: Talks and presentations › Conference presentations

**AMEG group for the update of the opinion in colistin (External organisation)**
Cavaco, L. (Participant)
5 Apr 2016
Activity: Membership › Membership of committees, commissions, boards, councils, associations, organisations, or similar

**WHO AGISAR Thematic Working Groups (TGW) Meetings**
Hendriksen, R. S. (Organizer)
4 Apr 2016 → 6 Apr 2016
Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.

**WHO Global Workshop on Strengthening Integrated Surveillance of Foodborne Diseases and Antimicrobial Resistance through the Whole Genome Sequencing**
Hendriksen, R. S. (Organizer)
4 Apr 2016 → 8 Apr 2016
Activity: Attending an event › Participating in or organising a conference

**Owusu Amponsah**
Vigre, H. (Host)
1 Apr 2016 → 21 Jun 2016
Activity: Hosting a guest lecturer

**TEACH FOOD seminars**
Duedahl-Olesen, L. (Organizer), Jensen, L. B. (Organizer), Vigre, H. (Organizer)
Mar 2016 → ...
Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.

**Annual Meeting of the Dutch Society for Microbiology**
Hendriksen, R. S. (Participant)
22 Mar 2016
Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.

**Molecular tools for surveillance of antimicrobial resistance**
Hendriksen, R. S. (Invited speaker)
On the pathogenesis of infections associated with percutaneous orthopaedic implants (External organisation)
Cavaco, L. (Participant)
22 Mar 2016
Activity: Membership › Membership in review committee

Trace back and trace forward in foodborne outbreak investigations
Hald, T. (Lecturer)
15 Mar 2016
Activity: Talks and presentations › Conference presentations

H2020 COMPARE General Meeting,
Hendriksen, R. S. (Participant)
8 Mar 2016 → 10 Mar 2016
Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.

Gram negatives; Enterobacteriaceae and other -Proteobacteriaceae
Hendriksen, R. S. (Lecturer)
4 Mar 2016
Activity: Talks and presentations › Conference presentations

ESVAC annual stakeholders meeting
Cavaco, L. (Participant)
2 Mar 2016
Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.

ESVAC annual network meeting
Cavaco, L. (Participant)
1 Mar 2016 → 2 Mar 2016
Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.

Antimicrobials advice ad-hoc Group (AMEG), European Medicines Agency (External organisation)
Cavaco, L. (Participant)
26 Feb 2016 → Jun 2016
Activity: Membership › Membership of committees, commissions, boards, councils, associations, organisations, or similar

Antimicrobial Resistance in Bacteria from Livestock and Companion Animals (Journal)
Cavaco, L. (Editor)
Jan 2016 → Mar 2017
Activity: Research › Editor of unfinished research anthology/collection

EFSA ENGAGE
Hendriksen, R. S. (Organizer)
29 Jan 2016
Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.

Colloquium "Statistical Methods in Empiric Research"
Ribeiro Duarte, A. S. (Invited speaker)
26 Jan 2016
Activity: Talks and presentations › Conference presentations

Project management for researchers at DTU
Cavaco, L. (Participant)
25 Jan 2016 → 18 May 2016
Project management for researchers at DTU
Hendriksen, R. S. (Participant)
25 Jan 2016 → 18 May 2016
Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.

The Global Burden of Foodborne Disease
Hald, T. (Speaker)
20 Jan 2016
Activity: Talks and presentations › Conference presentations

26th European Congress of Clinical Microbiology and Infectious Diseases (ECCMID) (Event)
Bortolaia, V. (Member)
2015 → …
Activity: Membership › Membership in review committee

Antimicrobial resistance and susceptibility testing, definitions and methods
Cavaco, L. (Lecturer)
2015 → 2017
Activity: Talks and presentations › Guest lectures, external teaching and course activities at other universities

European Society for Clinical Microbiology and Infectious Diseases (ECCMID) (Event)
Bortolaia, V. (Member)
2015 → …
Activity: Membership › Membership in review committee

Modelling of horizontal transfer of extended-spectrum beta-lactamases (ESBLs) in the gut microbiota
Bortolaia, V. (Supervisor)
2015 → …
Activity: Examinations and supervision › Supervisor activities

Source Attribution Estimates of the Relative Contributions to the Burden of Disease due to selected Foodborne Hazards: a WHO Expert Elicitation
Hald, T. (Speaker)
15 Dec 2015 → 16 Dec 2015
Activity: Talks and presentations › Conference presentations

Head of assessment committee
Vigre, H. (Internal examiner)
3 Dec 2015
Activity: Examinations and supervision › Internal examination

-Steering committee of PhD student Clémentine Henri
Hendriksen, R. S. (Participant)
24 Nov 2015
Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.

Karakterisering multi-resistente Salmonella Typhi ved helgenom sekventering
Hendriksen, R. S. (Speaker)
18 Nov 2015
Activity: Talks and presentations › Conference presentations

-EFSA 5th AMR Network meeting
Hendriksen, R. S. (Participant)
12 Nov 2015 → 13 Nov 2015
Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.

- EFSA 5th AMR Network meeting
  Hendriksen, R. S. (Speaker)
  12 Nov 2015

Activity: Talks and presentations › Conference presentations

Estimates of the relative contributions to the burden of disease due to selected foodborne hazards: A World Health Organization Expert Elicitation
  Hald, T. (Speaker)
  5 Nov 2015

Activity: Talks and presentations › Conference presentations

Animal contribution to ESBL-producing Escherichia coli and MRSA infections in humans
  Bortolaia, V. (Guest lecturer)
  29 Oct 2015

Activity: Talks and presentations › Conference presentations

TEACH FOOD seminar
  Duedahl-Olesen, L. (Organizer), Jensen, L. B. (Organizer), Vigre, H. (Organizer), Andersson, P. H. (Organizer), Lorentzen, S. K. (Organizer)
  29 Oct 2015 → 30 Oct 2015

Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.

EU conference "farmers and Veterinarians together to tackle antimicrobial resistance"
  Cavaco, L. (Participant)
  23 Oct 2015

Activity: Attending an event › Participating in or organising a conference

-WHO GLASS, the Implementation of the WHO global antimicrobial resistance surveillance system (GLASS)
  Hendriksen, R. S. (Participant)

Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.

Characterization of clonal complexes of Listeria monocytogenes strains of food origin in France: MVN meeting
  Hendriksen, R. S. (Participant)
  9 Oct 2015

Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.

Hvordan bruger vi risikovurdering i forskellige sammenhæng?
  Vigre, H. (Speaker)
  4 Sep 2015

Activity: Talks and presentations › Conference presentations

23836 Quantitative Microbiological Risk Assessment
  Ribeiro Duarte, A. S. (Participant)
  Jun 2015

Activity: Other

Owusu Amponsah
  Vigre, H. (Host)
  19 Jun 2015 → 19 Dec 2015

Activity: Hosting a guest lecturer

-WHO AGISAR 8 meeting
  Hendriksen, R. S. (Participant)
10 Jun 2015 → 12 Jun 2015
Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.

-WHO AGISAR 6 meeting
Hendriksen, R. S. (Speaker)
10 Jun 2015
Activity: Talks and presentations › Conference presentations

-PathoNGen-Trace, Progress Meeting
Hendriksen, R. S. (Participant)
Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.

8th GMI meeting
Hendriksen, R. S. (Speaker)
11 May 2015
Activity: Talks and presentations › Conference presentations

-8th the Global Microbial Identifier meeting
Hendriksen, R. S. (Participant)
Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.

Better Training Safer Food
Vigre, H. (Organizer)
4 May 2015 → 8 May 2015
Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.

Course in Microbiological Risk Assessment
de Knegt, L. (Lecturer)
4 May 2015 → 8 May 2015
Activity: Talks and presentations › Conference presentations

Better Training for Safer Food - Risk Analysis
Hald, T. (Lecturer)
3 May 2015 → 5 May 2015
Activity: Talks and presentations › Guest lectures, external teaching and course activities at other universities

25th European Congress of Clinical Microbiology and Infectious Diseases
Cavaco, L. (Participant)
25 Apr 2015 → 28 Apr 2015
Activity: Attending an event › Participating in or organising a conference

25th European Congress of Clinical Microbiology and Infectious Diseases
Hendriksen, R. S. (Participant)
25 Apr 2015 → 28 Apr 2015
Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.

9th EU-LRT-AR Workshop 2015
Cavaco, L. (Participant)
23 Apr 2015 → 24 Apr 2015
Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.

European Union Reference Laboratory Antimicrobial Resistance and FWD ECDC, – Joint Annual Workshop 2015
Hendriksen, R. S. (Participant)
23 Apr 2015 → 25 Apr 2015
Activity: Attending an event › Participating in or organising a conference

Emmanuel de-Graft Johnson Owusu-Ansah
Hald, T. (Host)
17 Apr 2015 → 15 Oct 2015
Activity: Hosting a guest lecturer

EU FVO training course on AMR
Hendriksen, R. S. (Participant)
15 Apr 2015 → 16 Apr 2015
Activity: Attending an event › Participating in or organising a conference

One Health International Summer Course 2015
Hald, T. (Organizer), Maria Vang Johansen (Organizer), Liza Rosenbaum Nielsen (Organizer), Larsen, L. E. (Organizer), Anders Dalsgaard (Organizer)
13 Apr 2015 → 21 Aug 2015
Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.

Gram negatives: Enterobacteriaceae and other -Proteobacteriaceae
Hendriksen, R. S. (Lecturer)
23 Mar 2015
Activity: Talks and presentations › Conference presentations

H2020 EU Compare Kick-off Meeting
Hendriksen, R. S. (Participant)
11 Mar 2015 → 12 Mar 2015
Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.

Course in Microbiological Risk Assessment
de Knegt, L. (Lecturer)
2 Mar 2015
Activity: Talks and presentations › Conference presentations

Teaching Quantitative Microbial Risk Assessment - Better Training for Safer Food (BTSF)
Ribeiro Duarte, A. S. (Guest lecturer)
2 Mar 2015 → 6 Mar 2015
Activity: Talks and presentations › Guest lectures, external teaching and course activities at other universities

Complutense University
Ribeiro Duarte, A. S. (Visiting researcher)
Feb 2015
Activity: Visiting an external institution › Visiting another research institution

lecturing in the education "Master i Fødevarekvalitet og -sikkerhed" at Copenhagen University
Vigre, H. (Lecturer)
2 Feb 2015 → 24 Mar 2015
Activity: Talks and presentations › Guest lectures, external teaching and course activities at other universities

Training in Microbiological Risk Assessment: EDES training on Microbiological Risk Assessment
Ribeiro Duarte, A. S. (Speaker)
19 Jan 2015 → 23 Jan 2015
Activity: Talks and presentations › Guest lectures, external teaching and course activities at other universities

Master i Fødevarekvalitet og -sikkerhed
Hald, T. (Lecturer)
1 Jan 2015 → 20 Dec 2015
Activity: Talks and presentations › Guest lectures, external teaching and course activities at other universities

**Epidemiology and Infection (Journal)**
Ribeiro Duarte, A. S. (Reviewer)
2014
Activity: Research › Peer review of manuscripts

**Food Microbiology (Journal)**
Ribeiro Duarte, A. S. (Reviewer)
2014
Activity: Research › Peer review of manuscripts

-12th International Conference on Molecular Epidemiology and Evolutionary Genetics of Infectious Diseases
Hendriksen, R. S. (Participant)
12 Dec 2014
Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.

-12th International Conference on Molecular Epidemiology and Evolutionary Genetics of Infectious Diseases
Hendriksen, R. S. (Participant)
11 Dec 2014 → 13 Dec 2014
Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.

WHO Workshop on Introduction to microbial whole genome sequencing and analysis for microbiologists
Hendriksen, R. S. (Participant)
9 Dec 2014
Activity: Attending an event › Participating in or organising a conference

-Surveillance of Antimicrobial Resistance for Local and Global Action
Hendriksen, R. S. (Participant)
2 Dec 2014 → 3 Dec 2014
Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.

-7th Meeting on Global Microbial Identifier
Hendriksen, R. S. (Participant)
11 Sep 2014 → 12 Sep 2014
Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.

-7th Meeting on Global Microbial Identifier
Hendriksen, R. S. (Speaker)
11 Sep 2014
Activity: Talks and presentations › Conference presentations

-Pathogen Genomics: Application in Plant Health
Hendriksen, R. S. (Participant)
10 Sep 2014
Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.

-Pathogen Genomics: Application in Plant Health
Hendriksen, R. S. (Speaker)
10 Sep 2014
Activity: Talks and presentations › Conference presentations

WHO WPRO training course
Hendriksen, R. S. (Organizer)
30 Jul 2014 → 1 Aug 2014
Activity: Attending an event › Participating in or organising a conference
Supervision of PhD students at DTU
Hendriksen, R. S. (Participant)
25 Mar 2014
Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.

Gram negatives: Enterobacteriaceae and other -Proteobacteriaceae
Hendriksen, R. S. (Lecturer)
13 Mar 2014
Activity: Talks and presentations › Conference presentations

Supervision of PhD students at DTU
Hendriksen, R. S. (Participant)
5 Mar 2014 → 20 May 2014
Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.

Collateral damage of disaster relief: introduction of pandemic cholera in Haiti
Hendriksen, R. S. (Invited speaker)
3 Mar 2014
Activity: Talks and presentations › Conference presentations

-Field Epidemiology Scientific Meeting – Public Health England
Hendriksen, R. S. (Participant)
3 Mar 2014
Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.
Teaching & Learning (UDtU Module 1)
Hendriksen, R. S. (Participant)
21 Jan 2014 → 24 Jan 2014
Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.

-DG SANCO Meeting with the Directors of the EU reference laboratories in the food, feed and animal health sectors
Hendriksen, R. S. (Participant)
17 Jan 2014
Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.

Ribeiro Duarte, A. S. (Participant)
24 Jun 2013 → 25 Jun 2013
Activity: Attending an event › Participating in or organising a conference

Origin and evolution of clinically important antimicrobial resistance genes
Bortolaia, V. (Supervisor)
2012 → 2015
Activity: Examinations and supervision › Supervisor activities

Plasmid-mediated cephalosporin resistance in human and animal Escherichia coli
Bortolaia, V. (Supervisor)
2012 → 2015
Activity: Examinations and supervision › Supervisor activities

23rd International ICFMH Symposium, FoodMicro 2012
Ribeiro Duarte, A. S. (Participant)
3 Sep 2012 → 7 Sep 2012
Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.

University of Tasmania
Ribeiro Duarte, A. S. (Visiting researcher)
Mar 2012 → May 2012
Activity: Visiting an external institution › Visiting another research institution

Master i Fødevarekvalitet og -sikkerhed
Hald, T. (Lecturer)
1 Jan 2012 → 20 Dec 2012
Activity: Talks and presentations › Guest lectures, external teaching and course activities at other universities

EFSA expert panel on Biological Hazard (External organisation)
Hald, T. (Participant)
1 Jun 2009 → 1 Jun 2015
Activity: Membership › Membership of committees, commissions, boards, councils, associations, organisations, or similar

WHO-FERG Foodborne Disease Burden Epidemiology Reference Group (External organisation)
Hald, T. (Participant)
1 Jan 2007 → …
Activity: Membership › Membership of committees, commissions, boards, councils, associations, organisations, or similar

Prizes:

Best Oral Presentation
Ana Sofia Ribeiro Duarte (Recipient), 2010
Prize: Prizes, scholarships, distinctions
F1000 - Exceptional: Development of Spatial Distribution Patterns by Biofilm Cells (AEM Vol. 81(18)).
Sünje Johanna Pamp (Recipient), 8 Sep 2015
Prize: Prizes, scholarships, distinctions

F1000Prime - Tolerance to the antimicrobial peptide colistin in Pseudomonas aeruginosa biofilms is linked to metabolically active cells (Mol.Microbiol. Vol. 68(1)).
Sünje Johanna Pamp (Recipient), 15 May 2008
Prize: Prizes, scholarships, distinctions

Selected by Editors: Microbial Community Assembly and Spatial Ecology (AEM Vol. 81(18)): Articles of Significant Interest Selected by the Editors from AEM
Sünje Johanna Pamp (Recipient), Sep 2015
Prize: Prizes, scholarships, distinctions

Press clippings:

Resistensovervågning
Rene S. Hendriksen
30/05/2017
1 item of media coverage
Press / Media

ENGAGE project
Rene S. Hendriksen
19/05/2017
1 item of media coverage
Press / Media

Indberetning af MRSA data til EFSA
Frank Møller Aarestrup
06/03/2017
1 item of media coverage
Press / Media

WHO's prioritersningsliste for R&D
Frank Møller Aarestrup
28/02/2017
1 item of media coverage
Press / Media

MRSA ekspertruppe
Frank Møller Aarestrup
28/02/2017
1 item of media coverage
Press / Media

MRSA
Frank Møller Aarestrup
24/02/2017
1 item of media coverage
Press / Media

Antibiotika vægtning
Frank Møller Aarestrup
17/02/2017
Zinkforbrug i svin
Frank Møller Aarestrup
05/02/2017
1 media contribution
Press / Media

Cephalosporiner og differentiert er gult kort
Rene S. Hendriksen
04/01/2017
1 media contribution
Press / Media

DTU Fødevareinstituttets rådgivning af Fødevarestyrelsen om MRSA
Frank Møller Aarestrup
17/11/2016
1 media contribution
Press / Media

Debatindlæg om MRSA og andre former for resistens
Frank Møller Aarestrup
09/10/2016
1 media contribution
Press / Media

MRSA bekæmpelse
Frank Møller Aarestrup
19/09/2016
1 media contribution
Press / Media

MRSA
Frank Møller Aarestrup
14/09/2016
1 media contribution
Press / Media

Ifm MRSA-dokumentar
Frank Møller Aarestrup
14/09/2016
1 media contribution
Press / Media

Hvad synes jeg om at DTU-foods anbefalinger om MRSA ikke er blevet fulgt
Frank Møller Aarestrup
14/09/2016
1 media contribution
Press / Media

FN's topmøde om resistens; hvad er situationen globalt og mine forhåbninger.
Frank Møller Aarestrup
14/09/2016
1 media contribution
Press / Media
MRSA og DRs dokumentar
Frank Møller Aarestrup
13/09/2016
1 media contribution
Press / Media

I relation til DTU presse-meddelelse: Mapping foods’ DNA can reveal fraud
Rene S. Hendriksen
30/08/2016
1 media contribution
Press / Media

WGS capable of revealing food fraud but limitations identified
Rene S. Hendriksen
30/08/2016
1 media contribution
Press / Media

Døden kom med nødhjælpen
Rene S. Hendriksen
30/06/2016
1 media contribution
Press / Media

The Haiti /Nepal Cholera connection
Rene S. Hendriksen
30/06/2016
1 media contribution
Press / Media

Resistens, MRSA, mv
Frank Møller Aarestrup
08/02/2016
1 media contribution
Press / Media

Resistens, MRSA, mv
Frank Møller Aarestrup
08/02/2016
1 media contribution
Press / Media

MRSA
Frank Møller Aarestrup
10/11/2015
1 media contribution
Press / Media

DANMAP
Frank Møller Aarestrup
06/10/2015
1 media contribution
Press / Media

Reduktion i forbrug
Frank Møller Aarestrup
04/08/2015
1 media contribution