Lars Bogø Jensen - DTU Orbit (23/05/2019)

Jensen, Lars Bogø
lboj@food.dtu.dk

National Food Institute - Associate Professor
Research group for Food Microbiology and Hygiene

Research outputs:

**Amoxicillin i minkfoder - stabilitet og resistens**
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2019 › Research › peer-review

**A study of teachers’ reflections on teaching and learning**
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2018 › Research › peer-review

**Cross and co resistance among Danish porcine E. coli isolates**
Research output: Contribution to journal › Journal article – Annual report year: 2018 › Research › peer-review

**DANMAP 2017 - Use of antimicrobial agents and occurrence of antimicrobial resistance in bacteria from food animals, food and humans in Denmark**
Research output: Book/Report › Report – Annual report year: 2018 › Research

**Let us play T-mind to reflect upon teaching and learning**
Research output: Chapter in Book/Report/Conference proceeding › Conference abstract in proceedings – Annual report year: 2018 › Research › peer-review

**Presence of extended-spectrum cephalosporin (ESC) resistance Escherichia coli in two Danish poultry slaughterhouses**
Research output: Chapter in Book/Report/Conference proceeding › Conference abstract in proceedings – Annual report year: 2018 › Research › peer-review

**DANMAP 2016 - Use of antimicrobial agents and occurrence of antimicrobial resistance in bacteria from food animals, food and humans in Denmark**
Research output: Book/Report › Report – Annual report year: 2017 › Commissioned
Comprehensive molecular, genomic and phenotypic analysis of a major clone of Enterococcus faecalis MLST ST40

DANMAP 2014 - Use of antimicrobial agents and occurrence of antimicrobial resistance in bacteria from food animals, food and humans in Denmark

Erratum to: Investigating the mobilome in clinically important lineages of Enterococcus faecium and Enterococcus faecalis: (vol 16, 282, 2015)

Investigating the mobilome in clinically important lineages of Enterococcus faecium and Enterococcus faecalis

Persistence of Vancomycin Resistance in Multiple Clones of Enterococcus faecium Isolated from Danish Broilers 15 Years after the Ban of Avoparcin

Årligt symposium i Danmarks Mikrobiologiske Selskab

Collaboration between courses in the interdisciplinary course Food Microbiology

DANMAP 2013: Use of antimicrobial agents and occurrence of antimicrobial resistance in bacteria from food animals, food and humans in Denmark

The impact of students' knowledge levels on the performances in a Design-Build project

Antibiotic resistant enterococci—Tales of a drug resistance gene trafficker
Porcine and Human Community Reservoirs of Enterococcus faecalis, Denmark

Presence of Glycopeptide-Encoding Plasmids in Enterococcal Isolates from Food and Humans in Denmark

DANMAP 2009: DANMAP 2009 - Use of antimicrobial agents and occurrence of antimicrobial resistance in bacteria from food animals, foods and humans in Denmark

A classification system for plasmids from Enterococci and other Gram-positive bacteria

Antimicrobial resistances of lactic acid bacteria and Bacillus spp. From African vegetables and animal food

Host range of enterococcal vanA plasmids among Gram-positive intestinal bacteria


Plasmid diversity among Enterococcus faecium belonging to the polyclonal sub-cluster CC17: their impact in the spread of vancomycin resistance worldwide
Porcine-Origin Gentamicin-Resistant Enterococcus faecalis in Humans, Denmark
Research output: Contribution to journal › Journal article – Annual report year: 2010 › Research › peer-review

Prevalence and characterization of plasmids carrying sulfonamide resistance genes among Escherichia coli from pigs, pig carcasses and human
Research output: Contribution to journal › Journal article – Annual report year: 2010 › Research › peer-review

DANMAP 2008: DANMAP 2008 - Use of antimicrobial agents and occurrence of antimicrobial resistance in bacteria from food animals, foods and humans in Denmark
Research output: Book/Report › Report – Annual report year: 2009 › Research › peer-review

Characterization of genetic determinants of extended-spectrum cephalosporinases (ESCs) in Escherichia coli isolates from Danish and imported poultry meat
Research output: Contribution to journal › Letter – Annual report year: 2009 › Research › peer-review

Evaluation of the quinupristin/dalfopristin breakpoints for Enterococcus faecium
Research output: Contribution to journal › Letter – Annual report year: 2009 › Research › peer-review

Presence of pRI1: A Small Cryptic Mobilizable Plasmid Isolated from Enterococcus faecium of Human and Animal Origin
Research output: Contribution to journal › Journal article – Annual report year: 2008 › Research › peer-review

Prevalence of tetracycline resistance and genotypic analysis of populations of Escherichia coli from animals, carcasses and cuts processed at a pig slaughterhouse
Research output: Contribution to journal › Journal article – Annual report year: 2009 › Research › peer-review

Prevalence and transmission of sulfonamide resistance genes identified in Escherichia coli isolated from a pig slaughterhouse in Denmark
Research output: Contribution to conference › Poster – Annual report year: 2009 › Research › peer-review

DANMAP 2007: DANMAP 2007 - Use of antimicrobial agents and occurrence of antimicrobial resistance in bacteria from food animals, foods and humans in Denmark
Research output: Book/Report › Report – Annual report year: 2008 › Research

A PCR based classification system for plasmids isolated from Gram-positive bacteria
Research output: Contribution to conference › Poster – Annual report year: 2008 › Research
Detection of a single isolate of CTX-M-1-producing Escherichia coli from healthy pigs in Denmark

Detection of CTX-M-1-Type Extended-Spectrum Beta-Lactamase in Escherichia coli isolated from healthy pigs in Denmark

Diversity of plasmids carrying the blaTem-52 gene

Evaluation of Petrifilm™ Select E. coli Count Plate medium to discriminate antimicrobial resistant Escherichia coli

Evaluation of the Petrifilm™ Select E. coli Count (SEC) Plate for isolation of antimicrobial resistant Escherichia coli

Human Health Risks Associated with Antimicrobial Use in Animals

Plasmid analysis of International Vancomycin resistant Enterococcus faecium strains causing outbreaks in the last 20 years (1986-2007)

Potency of the metabolites of ceftiofur, ampicillin and sulfonamides on relevant selected bacteria

Presence of pRI1 A Small Cryptic Mobilizable Plasmid Isolated from Enterococcus faecium of Human and Animal Origin

Prevalence and reduction of tetracycline-resistant Escherichia coli along the process line in a Danish slaughterhouse

Prevalence and transmission of sulfonamide resistance genes identified in Escherichia coli isolated from a pig slaughterhouse in Denmark
Relevance of hot spots in the evolution and transmission of Tn1546 in glycopeptide-resistant Enterococcus faecium (GREF) from broiler origin
Research output: Contribution to journal › Journal article – Annual report year: 2008 › Research › peer-review

Resistance of potential probiotic lactic acid bacteria and bifidobacteria of African and European origin to antimicrobials: determination and transferability of the resistance genes to other bacteria
Research output: Contribution to conference › Poster – Annual report year: 2008 › Research

Resistance of potential probiotic lactic acid bacteria and bifidobacteria of African and European origin to antimicrobials: Determination and transferability of the resistance genes to other bacteria
Research output: Contribution to journal › Journal article – Annual report year: 2008 › Research › peer-review

Susceptibility to antimicrobials of bacillus isolates from African alkaline fermented food
Research output: Contribution to conference › Poster – Annual report year: 2008 › Research › peer-review

Susceptibility to antimicrobials of bacillus isolates from African alkaline fermented food
Research output: Contribution to journal › Journal article – Annual report year: 2008 › Research › peer-review

Type 3 fimbriae, encoded by the conjugative plasmid pOLA52, enhance biofilm formation and transfer frequencies in Enterobacteriaceae strains
Research output: Contribution to journal › Journal article – Annual report year: 2008 › Research › peer-review

Using data on resistance prevalence per sample in the surveillance of antimicrobial resistance
Research output: Contribution to journal › Journal article – Annual report year: 2008 › Research › peer-review

VanA glycopeptide resistance enterococci (GRE) associated to sex pheromone plasmids from food and human isolates
Research output: Contribution to conference › Poster – Annual report year: 2008 › Research › peer-review

Vancomycin-resistant Enterococcus faecalis isolates from a Danish patient and two healthy human volunteers are possibly related to isolates from imported turkey meat
Research output: Contribution to journal › Journal article – Annual report year: 2008 › Research › peer-review

A common insertion site for Tn1546 in vancomycin resistant Enterococcus faecium (VREF) of broiler origin in different European countries
Research output: Contribution to conference › Poster – Annual report year: 2007 › Research

A longitudinal study to assess the persistence of vancomycin-resistant Enterococcus faecium (VREF) on an intensive broiler farm in the United Kingdom
Research output: Contribution to journal › Journal article – Annual report year: 2007 › Research › peer-review
A possible mechanism of macrolide resistance with multiple resistance among clinical isolates of Campylobacter jejuni and Campylobacter coli from Thai children during 1991-2000
Research output: Contribution to journal › Journal article – Annual report year: 2007 › Research › peer-review

Classification of enterococcal plasmids for epidemiological surveys
Research output: Contribution to conference › Paper – Annual report year: 2007 › Research

Substrate specificity of the OqxAB multidrug resistance pump in Escherichia coli and selected enteric bacteria
Research output: Contribution to journal › Journal article – Annual report year: 2007 › Research › peer-review

Susceptibility of bacteria isolated from pigs to tiamulin and enrofloxacin metabolites
Research output: Contribution to journal › Journal article – Annual report year: 2007 › Research › peer-review

The usage of antimicrobials in animal production and the influence on presence and prevalence of antimicrobial resistance in animals and humans
Research output: Contribution to conference › Paper – Annual report year: 2007 › Research

Transposon characterization of vancomycin-resistant Enterococcus faecium (VREF) and dissemination of resistance associated with transferable plasmids
Research output: Contribution to journal › Journal article – Annual report year: 2007 › Research › peer-review

Use of Antimicrobials in Food Animal Production
Research output: Chapter in Book/Report/Conference proceeding › Book chapter – Annual report year: 2007 › Research

Antibiotika resistens, Forbrug, forekomst og virkningsmekanismer
Research output: Contribution to conference › Paper – Annual report year: 2006 › Research

Beyond the voluntary band of growth promoters: The Danish Experience
Research output: Contribution to conference › Conference abstract for conference – Annual report year: 2006 › Research

Effect of tetracycline residues in pig manure slurry on tetracycline-resistant bacteria and resistance gene tet(M) in soil microcosms
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2006 › Research › peer-review

Enterococcus
Research output: Chapter in Book/Report/Conference proceeding › Book chapter – Annual report year: 2006 › Research

First description of an oxyimino-cephalosporin-resistant, ESBL-carrying Escherichia coli isolated from meat sold in Denmark
First description of bla(CTX-M-1)-carrying Escherichia coli isolates in Danish primary food production
Research output: Contribution to journal › Journal article – Annual report year: 2006 › Research › peer-review

Genetic characterization of glycopeptide resistant Enterococcus faecium of broiler origin
Research output: Contribution to conference › Conference abstract for conference – Annual report year: 2006 › Research

Molecular ecology of extra chromosomal elements in Enterococcus faecium
Research output: Contribution to conference › Conference abstract for conference – Annual report year: 2006 › Research

Occurrence of Extended-Spectrum Beta-lactamase (ESBL)-producing E. coli from food animals in Denmark
Research output: Chapter in Book/Report/Conference proceeding › Book chapter – Annual report year: 2006 › Research

Operons of chromosomal origin in plasmid pOLA52 encode adaptive traits for life in modern husbandry
Research output: Contribution to conference › Poster – Annual report year: 2006 › Research

Presence of pathogenicity island genes in Enterococcus faecalis isolates from pigs in Denmark
Research output: Contribution to journal › Journal article – Annual report year: 2006 › Research › peer-review

The usage of antimicrobials in animal production and the influence on presence and prevalence of antimicrobial resistance in animals and humans
Research output: Contribution to conference › Paper – Annual report year: 2006 › Research

Charactarization of plasmids associated with antimicrobial resistance in Enterococci
Research output: Contribution to conference › Paper – Annual report year: 2005 › Research
Presence of pathogenicity island genes in Enterococcus faecalis isolated from pigs in Denmark
Research output: Contribution to conference › Poster – Annual report year: 2005 › Research

Regulation of the erm(C) gene in staphylococci from reservoir with different usage of macrolides
Research output: Contribution to journal › Journal article – Annual report year: 2005 › Research › peer-review

Resistant Salmonella virchow in quail products
Research output: Contribution to journal › Letter – Annual report year: 2005 › Research › peer-review

Smitterisiko ved separation af gylle
Research output: Contribution to journal › Journal article – Annual report year: 2005 › Research

Smitterisiko ved separering af gylle
Research output: Contribution to journal › Journal article – Annual report year: 2005 › Research

The prevalence of OqxAB multidrug efflux pump amongst olaquindox resistant Escherichia coli in pigs
Research output: Contribution to journal › Journal article – Annual report year: 2005 › Research › peer-review

The prevalence of the OqxAB amongst olaquindox-resistant multidrug efflux pump Escherichia coli in pigs
Research output: Contribution to journal › Journal article – Annual report year: 2005 › Research › peer-review

A vancomycin-resistant Enterococcus faecium isolate from a Danish healthy volunteer, detected 7 years after the ban of avoparcin, is possibly related to pig isolates
Research output: Contribution to journal › Letter – Annual report year: 2004 › Research › peer-review

Analysis of gyrA and parC mutations in enterococci from environmental samples with reduced susceptibility to ciprofloxacin
Research output: Contribution to journal › Journal article – Annual report year: 2004 › Research › peer-review

Characterization of a pCF10-like plasmid containing tet(O) isolated from enterococci of human and poultry origin
Research output: Contribution to conference › Poster – Annual report year: 2004 › Research

Classification of enterococcal plasmid based on sequence variation in the replication initiation repA gene
Research output: Contribution to conference › Poster – Annual report year: 2004 › Research

Development of a rapid method for direct detection of tet(M) genes in soil from Danish farmland
Research output: Contribution to journal › Journal article – Annual report year: 2004 › Research › peer-review
Effects of termination of antibiotic growth promoters use on presence of resistance genes in bacterial isolates from food animals
Research output: Chapter in Book/Report/Conference proceeding › Book chapter – Annual report year: 2004 › Research

Bacterial antibiotic resistance levels in Danish farmland as a result of treatment with pig manure slurry
Research output: Contribution to journal › Journal article – Annual report year: 2003 › Research › peer-review

Characterization of plasmids associated with resistance genes in enterococci
Research output: Contribution to conference › Paper – Annual report year: 2003 › Research

Genetic characterization of glycopeptide-resistant enterococci of human and animal origin from mixed pig and poultry farms
Research output: Contribution to journal › Journal article – Annual report year: 2003 › Research › peer-review

Olaquindox resistens i indikator Escherichia coli fra dyr og mennesker
Research output: Contribution to conference › Paper – Annual report year: 2003 › Research

Reduced antimicrobial potencies of Oxytetracycline, tylosin, sulfadiazine, streptomycin, ciprofloxacin and olaquindox due to environmental processes
Halling-Sørensen, B., Sengeløv, G., Ingerslev, F. & Jensen, L. B., 2003, In : Archives of Environmental Contamination and Toxicology. 44, 1, p. 7-16
Research output: Contribution to journal › Journal article – Annual report year: 2003 › Research › peer-review

Resistensudvikling i Danmark: Hvor stort er problemet?
Research output: Contribution to conference › Paper – Annual report year: 2003 › Research

Spread of microbial resistance-evidence of transfer of resistance from animals to humans
Research output: Contribution to conference › Paper – Annual report year: 2003 › Research

Udvikling i antibiotikaresistens og forekomst af resistensgener blandt Staphylococcus hyicus fra sodeksem hos grise i Danmark
Aarestrup, F. M. & Jensen, L. B., 2003, In : Dansk Veterinær Tidsskrift. 86, 6, p. 6-8
Research output: Contribution to journal › Journal article – Annual report year: 2003 › Research

Antimicrobial resistance among enterococci from pigs in three European countries
Research output: Contribution to journal › Journal article – Annual report year: 2002 › Research › peer-review

Antimicrobial resistance and genetic variations of microorganisms
Research output: Contribution to conference › Paper – Annual report year: 2002 › Research

Characterization of a large plasmid, encoding streptogramin resistance, from an Enterococcus faecium of animal origin
Research output: Contribution to conference › Poster – Annual report year: 2002 › Research
Effects of the termination of antimicrobial growth promoters on presence of resistance genes in bacterial isolates from production animals
Research output: Contribution to conference – Paper – Annual report year: 2002 – Research

Persistence of vancomycin-resistant enterococci (VRE) in broiler houses after the avoparcin ban

Presence of erm genes among macrolide-resistant Gram-positive bacteria isolated from Danish farm soil

Prevalence of esp, encoding the enterococcal surface protein, in Enterococcus faecalis and Enterococcus faecium isolates from hospital patients, poultry, and pigs in Denmark

Problemer med resistens omkring dambrug
Research output: Contribution to conference – Paper – Annual report year: 2002 – Research

Streptogramin resistance among Enterococcus faecium isolated from production animals in Denmark in 1997

Tetracycline resistance in soil microcosms amended with pig manure slurry and in soil from farms with organic pig production
Research output: Contribution to conference – Poster – Annual report year: 2002 – Research

The identification of a tetracycline resistance gene tet(M), on a Tn916-like transposon, in the Bacillus cereus group

Transfer of the pheromone-inducible plasmid pCF10 among Enterococcus faecalis microorganisms colonizing the intestine of mini-pigs

Trends in antimicrobial susceptibility in relation to antimicrobial usage and presence of resistance genes in Staphylococcus hyicus isolated from exudative epidermitis in pigs

Vancomycin-resistant enterokokk associeret til fjerkræ isoleret i Danmark
Research output: Contribution to conference – Paper – Annual report year: 2002 – Research

Antimicrobial resistance among Pseudomonas spp. and the Bacillus cereus group isolated from Danish agricultural soil
Effect of pheromone induction on transfer of the Enterococcus faecalis plasmid pCF10 in intestinal mucus ex vivo
Research output: Contribution to journal › Journal article – Annual report year: 2001 › Research › peer-review

Genomer, gener og genvordigheder
Research output: Contribution to conference › Paper – Annual report year: 2001 › Research

Identification of a Tn1546-like (type 2) element in vancomycin-resistant Enterococcus faecium isolated from hospitalized patients in Japan
Research output: Contribution to journal › Letter – Annual report year: 2001 › Research › peer-review

Indication of transposition of a mobile DNA element containing the vat(D) and erm(B) genes in Enterococcus faecium
Research output: Contribution to journal › Journal article – Annual report year: 2001 › Research › peer-review

Macrolide resistance in Campylobacter coli of animal origin in Denmark
Research output: Contribution to journal › Letter – Annual report year: 2001 › Research › peer-review

Persistence of vancomycin resistant enterococci (VRE) in broiler flocks and broiler houses after the avoparcin ban in Denmark
Research output: Contribution to conference › Poster – Annual report year: 2001 › Research

The effect of usage of antimicrobial growth promoters on antimicrobial resistance among isolates of animal origin
Research output: Contribution to conference › Paper – Annual report year: 2001 › Research

Antimicrobial susceptibility and presence of resistance genes in staphylococci from poultry
Research output: Contribution to journal › Journal article – Annual report year: 2000 › Research › peer-review

Associations between the use of antimicrobial agents for growth promotion and the occurrence of resistance among Enterococcus faecium from broilers and pigs in Denmark, Finland, and Norway
Aarestrup, F. M., Kruse, H., Tast, E., Hammerum, A. M. & Jensen, L. B., 2000, In : Microbial Drug Resistance-mechanisms Epidemiology and Disease. 6, 1, p. 63-70
Research output: Contribution to journal › Journal article – Annual report year: 2000 › Research › peer-review

Comparison of antimicrobial resistance phenotypes and resistance genes in Enterococcus faecalis and Enterococcus faecium from humans in the community, broilers and pigs in Denmark
Research output: Contribution to journal › Journal article – Annual report year: 2000 › Research › peer-review

Forekomst af resistens hos indikatorbakterier relateret til forbrug af antibiotika
Research output: Contribution to conference › Paper – Annual report year: 2000 › Research
Genetic characterization of streptogramin resistant Enterococcus faecium containing the satG gene
Research output: Contribution to conference › Poster – Annual report year: 2000 › Research

Genetic comparison of Tn1546-like elements in vancomycin-resistant enterococci isolated from hospitalized patients in Japan and from human and animals in Europe
Research output: Contribution to conference › Poster – Annual report year: 2000 › Research

Horizontal transfer of a gene encoding streptogramin A resistance between Enterococcus faecium strains in the mammalian gastrointestinal tract
Research output: Contribution to conference › Paper – Annual report year: 2000 › Research

Horizontal transfer of the satA gene encoding streptogramin A resistance between isogenic Enterococcus faecium strains in the gastrointestinal tract of gnotobiotic rats
Research output: Contribution to journal › Journal article – Annual report year: 2000 › Research › peer-review

Indication of transposition of a mobile DNA-element containing the satA and the ermB genes in Enterococcus faecium
Research output: Contribution to conference › Poster – Annual report year: 2000 › Research

Linkage of vat(E) and erm(B) in streptogramin-resistant Enterococcus faecium isolates from Europe
Research output: Contribution to journal › Journal article – Annual report year: 2000 › Research › peer-review

Linkage of vatE and ermB in streptogramin resistant Enterococcus faecium isolates from Europe
Research output: Contribution to journal › Journal article – Annual report year: 2000 › Research › peer-review

Persistence of a Salmonella enterica serotype Typhimurium clone in Danish pig production units and farmhouse environment studied by pulsed field gel electrophoresis (PFGE) (vol 184, pg 207, 2000)
Research output: Contribution to journal › Journal article – Annual report year: 2000 › Research › peer-review

Presence of variations in ribosomal protein L16 corresponding to susceptibility to oligosaccharides (avilamycin and everninomycin) among enterococci
Research output: Contribution to conference › Poster – Annual report year: 2000 › Research

Presence of variations in ribosomal protein L16 corresponding to susceptibility of enterococci to oligosaccharides (avilamycin and everninomycin)
Research output: Contribution to journal › Journal article – Annual report year: 2000 › Research › peer-review

Spredning af antibiotika resistens som resultat af udbringelse af husdyraffald
Research output: Contribution to conference › Poster – Annual report year: 2000 › Research

The consequences of discontinued use of antimicrobial growth promoters (AGP’s) for food producing animals in Denmark
Research output: Contribution to conference › Poster – Annual report year: 2000 › Research
Extensive regulation compromises the extent to which DNA gyrase controls DNA supercoiling and growth rate of Escherichia coli
Research output: Contribution to journal › Journal article – Annual report year: 1999 › Research › peer-review

Extensive regulation compromises the extent to which DNA gyrase controls DNA supercoiling and growth rate of Escherichia coli
Research output: Contribution to journal › Journal article – Annual report year: 1999 › Research › peer-review

Genetic characterization of macrolide-, streptogramin- and glycopeptide-resistant Enterococcus faecium from Danish pigs and broilers
Research output: Contribution to conference › Poster – Annual report year: 1999 › Research

In vivo transfer of the satA gene encoding streptogramin A resistance between isogenic strains of Enterococcus faecium in the mammalian gastrointestinal tract
Research output: Contribution to journal › Journal article – Annual report year: 1999 › Research › peer-review

Nomenclature for macrolide and macrolide-lincosamide-streptogramin B resistance determinants
Research output: Contribution to journal › Journal article – Annual report year: 1999 › Research › peer-review

Presence of erm gene classes in Gram-positive bacteria of animal and human origin in Denmark
Research output: Contribution to journal › Journal article – Annual report year: 1999 › Research › peer-review

Survival of Salmonella in nutrient stressed environments (saline and pig farm manure supernatant)
Research output: Contribution to conference › Conference abstract for conference – Annual report year: 1999 › Research

The need for a veterinary antibiotic policy
Research output: Contribution to journal › Journal article – Annual report year: 1999 › Research › peer-review

Use of antimicrobial growth promoters in food animals and Enterococcus faecium resistance to therapeutic antimicrobial drugs in Europe
Research output: Contribution to journal › Journal article – Annual report year: 1999 › Research › peer-review

Vækstfremmere og resistens
Research output: Contribution to journal › Journal article – Annual report year: 1999 › Research

Vancomycin-resistant Enterococcus faecium strains with highly similar pulsed-field gel electrophoresis patterns containing similar Tn1546-like elements isolated from a hospitalized patient and pigs in Denmark
Research output: Contribution to journal › Journal article – Annual report year: 1999 › Research › peer-review
Characterisation of integrons and antibiotic resistance genes in Danish multiresistant Salmonella enterica Typhimurium DT104
Research output: Contribution to journal › Journal article – Annual report year: 1998 › Research › peer-review

Antibiotika på godt og ondt
Research output: Contribution to journal › Journal article – Annual report year: 1999 › Research

Characterisation of integrons and antibiotic resistance genes in Danish multiresistant Salmonella enterica Typhimurium DT104 (vol 157, pg 177, 1997)
Research output: Contribution to journal › Journal article – Annual report year: 1998 › Research › peer-review

Detection of the satA gene and transferability of virginiamycin resistance in Enterococcus faecium from food-animals
Research output: Contribution to journal › Journal article – Annual report year: 1998 › Research › peer-review

Difference in the occurrence of two base-pair variants of Tn1546 from vancomycin resistant enterococci from human, pigs and poultry
Research output: Contribution to journal › Journal article – Annual report year: 1998 › Research › peer-review

Differences in the occurrence of two base pair variants of Tn1546 from vancomycin-resistant enterococci from humans, pigs, and poultry
Research output: Contribution to journal › Journal article – Annual report year: 1998 › Research › peer-review

Environmental Microbiology at the Danish veterinary Laboratory
Research output: Contribution to conference › Poster – Annual report year: 1998 › Research

Environmental microbiology research at the Danish Veterinary Laboratory
Research output: Contribution to conference › Conference abstract for conference – Annual report year: 1998 › Research

Internal size variations in Tn1546-like elements due to the presence of IS1216V
Research output: Contribution to journal › Journal article – Annual report year: 1998 › Research › peer-review

Molecular analysis of diverse elements mediating VanA glycopeptide resistance in enterococci
Research output: Contribution to journal › Journal article – Annual report year: 1998 › Research › peer-review

Molecular analysis of Tn1546 in Enterococcus faecium isolated from animals and humans
Research output: Contribution to journal › Journal article – Annual report year: 1998 › Research › peer-review

Occurrence of the satA and vgb genes in streptogramin resistant Enterococcus faecium isolates of animal and human origin from the Netherlands
Occurrence of satA and vgb genes in streptogramin-resistant Enterococcus faecium isolates of animal and human origins in the Netherlands

Prevalence of two base-pair variants of the transposon Tn1546 in vancomycin resistant enterococci of human, pig and poultry origin

Resistens mod antibiotiske vækstfremmerek og nærbeslægtede antibiotika

Statusrapport over forekomst af makrolidresistens hos bakterier fra svin kvæg og slaktkyllinger og molekylærbiologiske undersøgelser af det genetiske grundlag for resistens
Jensen, L. B., 1998

Survival and prevalence of Salmonella typhimurium in pig farms, agricultural soil and laboratory microcosms

The association between the use of antimicrobial growth promoters and development of resistance in pathogenic bacteria towards growth promoting and therapeutic antimicrobials

The effect of virginiamycin on bacterial antimicrobial resistance development
Aarestrup, F. M. & Jensen, L. B., 1998

The use of growth promoters (glycopeptides, streptogramins and macrolides) and their influence on the selection of resistant bacteria

Authentic display of a cholera toxin epitope by chimeric type 1 fimbriae: Effects of insert position and host background

Characterisation of integrons and antibiotic resistance genes in Danish multiresistant Salmonella enterica Typhimurium DT104

Chromosomal insertion of the entire Escherichia coli lactose operon, into two strains of Pseudomonas, using a modified mini-Tn5 delivery system
Genetic characterization of the VanA gene cluster in Enterococcus faecium isolates of human and animal origin from Europe and USA
Research output: Contribution to conference › Poster – Annual report year: 1997 › Research

Vancomycin-resistant enterococci in turkeys and farmers
Research output: Contribution to journal › Journal article – Annual report year: 1997 › Research › peer-review

Control of DNA supercoiling in the prokaryotic cell
Research output: Chapter in Book/Report/Conference proceeding › Book chapter – Annual report year: 1996 › Research › peer-review

A stochastic killing system for biological containment of Escherichia coli
Research output: Contribution to journal › Journal article – Annual report year: 1995 › Research › peer-review

Construction and behavior of biologically contained bacteria for environmental applications in bioremediation
Research output: Contribution to journal › Journal article – Annual report year: 1995 › Research › peer-review

Suicide Microbes on the loose
Research output: Contribution to journal › Journal article – Annual report year: 1995 › Research › peer-review

A conditional substrate biological containment system for Pseudomonas putida based on the Escherichia coli gef gene
Research output: Contribution to conference › Poster – Annual report year: 1993 › Research

A substrate dependent biological containment systems for Pseudomonas putida based on the Escherichia coli gef gene
Research output: Contribution to journal › Journal article – Annual report year: 1993 › Research › peer-review

Suicidal genetic elements and their use in biological containment of bacteria
Research output: Contribution to journal › Journal article – Annual report year: 1993 › Research › peer-review

Programmed survival of soil bacteria
Research output: Contribution to conference › Paper – Annual report year: 1992 › Research › peer-review

Projects:

Transmission of Antimicrobial resistance between the animal and human reservoir with a focus on pig production
Che, M., Jensen, L. B., Birk, T. & Hendriksen, R. S.
01/01/2019 → 31/12/2021
Project: PhD
Optimization of antibiotic therapy in mink - MIC values and consumption
Industrial PhD
01/03/2017 → 29/02/2020
Project: PhD

Evaluering og optimering af overvågningsprogrammer for antibiotika resistens og antibiotikaforbrug
Struve, T., Hald, T., Aarestrup, F. M., Emborg, H., Jensen, L. B., Greiner, M. & Bækbo, P.
Technical University of Denmark
01/10/2008 → 25/04/2012
Project: PhD

Karakterisering af antibiotika resistens i grampositive bakterier i relation til brug af antibiotiske vækstfremmere
Hammerum, A. M., Molin, S., Aarestrup, F. M., Jensen, L. B., Givskov, M. C., Krogfelt, K. A. & Woodford, N.
Sektionministerium, Stip-SU
01/10/1997 → 14/09/2001
Project: PhD

Interactions between Fish Probiotic Roseobacter and Fish Pathogenic Bacteria: Mode of Action and Application in Aquaculture
Forskningsrådsfinansiering
01/01/2007 → 21/12/2010
Project: PhD

Adaptability and promiscuity among pathogenic and commensal microorganisms
Roer, L., Aarestrup, F. M., Hassman, H., Jensen, L. B., Hansen, L. H. & Wain, J.
Technical University of Denmark
01/07/2012 → 21/04/2016
Project: PhD

Metagenome kit: An advanced laboratory and software solution for end-to-end diagnostic and typing of foodborne pathogenic gut bacteria.
Andersen, S. C., Hoorfar, J., Kiil, K., Jensen, L. B., Dallman, T., Christensen, H. & Nielsen, E. M.
Technical University of Denmark
01/10/2013 → 20/12/2017
Project: PhD

Plasmid diversity and epidemiology in Enterobacteriaceae from human and non-human reservoirs
Technical University of Denmark
01/12/2008 → 27/06/2012
Project: PhD

Training risk-assessment in non-human antibiotic usage, TRAINAU
01/10/2005 → 30/09/2008
Project: Research

Evolution and adaptation of antimicrobial resistance in bacterial populations
Ingmer, H., Christensen, H., Ciofu, O., Andersen, M. T., Mandsberg, L., Aarestrup, F. M., Jensen, L. B., Hasman, H., Agerø, Y., Madsen, H. & Christiansen, L. E.
30/04/2006 → 31/03/2010
Project: Research
Activities:

TEACH FOOD - Developing a teacher's community of practice
Lene Duedahl-Olesen (Speaker), Håkan Vigre (Other), Lars Bogø Jensen (Other), Pernille Hammar Andersson (Other)
23 May 2017 → 24 May 2017
Activity: Talks and presentations › Conference presentations

TEACH FOOD seminars
Lene Duedahl-Olesen (Organizer), Lars Bogø Jensen (Organizer), Håkan Vigre (Organizer)
Mar 2016 → …
Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.

TEACH FOOD seminar
Lene Duedahl-Olesen (Organizer), Lars Bogø Jensen (Organizer), Håkan Vigre (Organizer), Pernille Hammar Andersson (Organizer), Sofie Katrine Lorentzen (Organizer)
29 Oct 2015 → 30 Oct 2015
Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.

Danmarks Mikrobiologiske Selskabs symposium 2014
Lars Bogø Jensen (Participant)
10 Nov 2014
Activity: Attending an event › Participating in or organising a conference

10th International CDIO Conference
Lars Bogø Jensen (Participant)
15 Jun 2014 → 19 Jun 2014
Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.

Årlig konference i Dansk Universitetspædagogiske netværk
Lars Bogø Jensen (Participant)
5 May 2014 → 6 May 2014
Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.

Danmarks Mikrobiologiske Selskabs årlige konference 2013
Lars Bogø Jensen (Organizer)
18 Nov 2013
Activity: Attending an event › Participating in or organising a conference

10th International Meeting on Microbial Epidemiological Markers
Lars Bogø Jensen (Participant)
2 Oct 2013 → 5 Oct 2013
Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.

Udvikling af en ny diplomingeniøruddannelse på Danmarks Tekniske Universitet: Implementering af studenteraktivt undervisningsparadigmie C-D-I-O
Lars Bogø Jensen (Speaker)
30 May 2011 → 31 May 2011
Activity: Talks and presentations › Conference presentations

Europæisk Antibiotikadag: PCR baseret typnings systemer til plasmider i Gram-positive bakterler
Lars Bogø Jensen (Speaker)
18 Nov 2010
Activity: Talks and presentations › Conference presentations

A new Plasmid Typing System for Gram-positive Bacteria
Lars Bogø Jensen (Speaker)
Enterococci in animals and meat: A human health hazard  
Lars Bogø Jensen (Speaker)  
30 Jul 2010 → 2 Aug 2010  
Activity: Talks and presentations › Conference presentations

Infection Microbiology (Modul B)  
Lars Bogø Jensen (Organizer)  
19 Jun 2008 → 30 Jun 2008  
Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.

Prevalence and reduction of tetracycline-resistant Escherichia coli along the process line in a Danish slaughterhouse  
Lars Bogø Jensen (Speaker)  
15 Jun 2008 → 18 Jun 2008  
Activity: Talks and presentations › Conference presentations

Vancomycin resistant enterococci in animals and humans  
Lars Bogø Jensen (Speaker)  
15 Jun 2008 → 18 Jun 2008  
Activity: Talks and presentations › Conference presentations

Transmission of Vancomycin resistant enterococci from animals to humans  
Lars Bogø Jensen (Speaker)  
1 Jan 2008 → …  
Activity: Talks and presentations › Conference presentations

Infection Microbiology (modul B+C)  
Lars Bogø Jensen (Organizer)  
11 Jun 2007 → 15 Jun 2007  
Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.

TRAINAU yearly workshop  
Lars Bogø Jensen (Participant)  
23 Nov 2006 → 24 Nov 2006  
Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.

Infection microbiology  
Lars Bogø Jensen (Organizer)  
26 Jun 2006 → 30 Jun 2006  
Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.

Beyond the voluntary band of growth promoters: the Danish experience  
Lars Bogø Jensen (Speaker)  
1 Jan 2006 → …  
Activity: Talks and presentations › Conference presentations

MVLA typing reveals distinct clustering of animal derived penicillin resistant E. faecium isolates and clinically relevant ampicillin resistant isolates from hospitalized patients  
Lars Bogø Jensen (Speaker)  
28 Aug 2005 → 31 Aug 2005  
Activity: Talks and presentations › Conference presentations

Survival of enterococci and fate of resistance genes from enterococci of animal origin in agricultural farmland soil  
Lars Bogø Jensen (Speaker)
28 Aug 2005 → 31 Aug 2005
Activity: Talks and presentations › Conference presentations

Infection microbiology
Lars Bogø Jensen (Organizer)
6 Jun 2005 → 10 Jun 2005
Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.

Infection microbiology
Lars Bogø Jensen (Organizer)
1 Jun 2004 → 25 Jun 2004
Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.

Infection microbiology
Lars Bogø Jensen (Organizer)
26 May 2003 → 30 May 2003
Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.

Infection microbiology
Lars Bogø Jensen (Organizer)
27 May 2002 → 31 May 2002
Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.

Horizontal transfer of antibiotic resistance genes among Enterococci in the intestinal environment
Lars Bogø Jensen (Speaker)
1 Jan 2002 → …
Activity: Talks and presentations › Conference presentations

Gene typing of bacteria and resistant genes
Lars Bogø Jensen (Organizer)
21 May 2001 → 23 May 2001
Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.

Organisation af symposium omkring ophør af brug af vækstfremmer på Danmarks Jordbrugsforskning
Lars Bogø Jensen (Participant)
14 Nov 2000 → 15 Nov 2000
Activity: Other

Infection microbiology
Lars Bogø Jensen (Organizer)
5 May 2000 → 30 May 2000
Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.

The consequences of discontinued use of antimicrobial growth promoters (AGP's) for food producing animals in Denmark
Lars Bogø Jensen (Speaker)
1 Jan 2000 → …
Activity: Talks and presentations › Conference presentations

Infection microbiology
Lars Bogø Jensen (Organizer)
12 Apr 1999 → 7 May 1999
Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.

Infection microbiology
Lars Bogø Jensen (Organizer)
13 May 1998 → 7 Jun 1998
Press clippings:

Stigning i forbrug af antibiotika i kyllingeproduktionen
Lars Bogø Jensen
12/10/2016
1 media contribution
Press/Media: Press / Media

Steget forbrug af antibiotika i kyllingeproduktionen
Lars Bogø Jensen
27/09/2016
1 media contribution
Press/Media: Press / Media

Steget forbrug af antibiotika i kyllingeproduktionen
Lars Bogø Jensen
27/09/2016
1 media contribution
Press/Media: Press / Media

Hygiejne af dirkkevandsfalsker
Lars Bogø Jensen
13/08/2016
1 media contribution
Press/Media: Press / Media

ESBL i kyllinger . Pressemeddelelse om Danmap
Lars Bogø Jensen
20/10/2015
1 media contribution
Press/Media: Press / Media

ESBL i kyllinger . Pressemeddelelse om Danmap
Lars Bogø Jensen
20/10/2015
1 media contribution
Press/Media: Press / Media

Stigning i forbrug af antibiotika i kyllingeproduktionen
Lars Bogø Jensen
12/10/2015
1 media contribution
Press/Media: Press / Media

Danmap
Lars Bogø Jensen
07/10/2015
1 media contribution
Press/Media: Press / Media

Kobling mellem resistens for zink og antibiotika
Lars Bogø Jensen
18/09/2015
1 media contribution
Press/Media: Press / Media
Artikler omkring vancomycin og husdyrproduktion
Lars Bogø Jensen
11/05/2015
1 media contribution
Press/Media: Press / Media

DTU Fødevareinstituttet fødevareanalyse
Lars Bogø Jensen
24/02/2014
1 media contribution
Press/Media: Press / Media