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

**Exploring Teachers' Thinking about Teaching and Learning**
Research output: Contribution to conference › Conference abstract for conference – Annual report year: 2017 › Research › peer-review

**Gaming with Teaching Philosophies**
Research output: Contribution to conference › Conference abstract for conference – Annual report year: 2017 › Research › peer-review
DANMAP 2013: 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: 2014 › Commissioned › peer-review

The impact of students' knowledge levels on the performances in a Design-Build project
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2015 › Research › peer-review

Antibiotic resistant enterococci—Tales of a drug resistance gene trafficker
Research output: Contribution to journal › Journal article – Annual report year: 2013 › Research › peer-review

DANMAP 2012: DANMAP 2012 - 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: 2013 › Research

Resistance to antimicrobials and acid and bile tolerance of Bacillus spp isolated from Bikaiga, fermented seeds of Hibiscus sabdariffa
Research output: Contribution to journal › Journal article – Annual report year: 2014 › Research › peer-review

Short videos to enhance student learning in microbiological laboratory exercises
Research output: Contribution to conference › Poster – Annual report year: 2013 › Research › peer-review

Short Videos to Enhance Student Learning in Microbiological Laboratory Exercises
Research output: Contribution to conference › Conference abstract for conference – Annual report year: 2013 › Research › peer-review

Complete Genome Sequence of the Porcine Isolate Enterococcus faecalis D32
Research output: Contribution to journal › Journal article – Annual report year: 2012 › Research › peer-review

DANMAP 2011: DANMAP 2011 - 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: 2012 › Research

Symposium i Danmarks Mikrobiologiske Selskab
Research output: Contribution to journal › Journal article – Annual report year: 2012 › Research › peer-review

DANMAP 2010: DANMAP 2010 - 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: 2011 › Research

Human and Swine Hosts Share Vancomycin-Resistant Enterococcus faecium CC17 and CC5 and Enterococcus faecalis CC2 Clonal Clusters Harboring Tn1546 on Indistinguishable Plasmids.
Research output: Contribution to journal › Journal article – Annual report year: 2011 › Research › peer-review

Laboratory and project based learning in the compulsory course Biological Chemistry enhancing collaboration and technical communication between groups
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2011 › Research

Porcine and Human Community Reservoirs of Enterococcus faecalis, Denmark
Research output: Contribution to journal › Letter – Annual report year: 2011 › Research › peer-review

Presence of Glycopeptide-Encoding Plasmids in Enterococcal Isolates from Food and Humans in Denmark
Research output: Contribution to journal › Journal article – Annual report year: 2011 › Research › peer-review
DANMAP 2009: DANMAP 2009 - 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: 2010 › Research

A classification system for plasmids from Enterococci and other Gram-positive bacteria
Research output: Contribution to journal › Journal article – Annual report year: 2010 › Research › peer-review

Antimicrobial resistances of lactic acid bacteria and Bacillus spp. From African vegetables and animal food
Research output: Contribution to conference › Poster – Annual report year: 2010 › Research › peer-review

Broiler chickens, broiler chicken meat, pigs and pork as sources of ExPEC related virulence genes and resistance in Escherichia coli isolates from community-dwelling humans and UTI patients.
Research output: Contribution to journal › Journal article – Annual report year: 2010 › Research › peer-review

Escherichia coli isolates from Broiler Chicken Meat, Broiler Chickens, Pork, and Pigs Share Phylogroups and Antimicrobial Resistance with Community-Dwelling Humans and Patients with Urinary Tract Infection
Research output: Contribution to journal › Journal article – Annual report year: 2010 › Research › peer-review

Host range of enterococcal vanA plasmids among Gram-positive intestinal bacteria
Research output: Contribution to journal › Journal article – Annual report year: 2011 › Research › peer-review

Research output: Contribution to journal › Journal article – Annual report year: 2010 › Research › peer-review

Plasmid diversity among Enterococcus faecium belonging to the polyclonal sub-cluster CC17: their impact in the spread of vancomycin resistance worldwide
Research output: Contribution to conference › Poster – Annual report year: 2010 › Research › peer-review

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: 2009 › 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
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
Research output: Contribution to journal › Journal article – Annual report year: 2008 › Research › peer-review

Detection of CTX-M-1-Type Extended-Spectrum Beta-Lactamase in Escherichia coli isolated from healthy pigs in Denmark
Research output: Contribution to journal › Letter – Annual report year: 2008 › Research › peer-review

Diversity of plasmids carrying the blaTem-52 gene
Research output: Contribution to conference › Poster – Annual report year: 2008 › Research › peer-review

Evaluation of Petrifilm™ Select E. coli Count Plate medium to discriminate antimicrobial resistant Escherichia coli
Research output: Contribution to journal › Journal article – Annual report year: 2008 › Research › peer-review

Evaluation of the Petrifilm™ Select E. coli Count (SEC) Plate for isolation of antimicrobial resistant Escherichia coli
Research output: Contribution to conference › Poster – Annual report year: 2008 › Research

Human Health Risks Associated with Antimicrobial Use in Animals
Research output: Chapter in Book/Report/Conference proceeding › Book chapter – Annual report year: 2008 › Research › peer-review

Plasmid analysis of International Vancomycin resistant Enterococcus faecium strains causing outbreaks in the last 20 years (1986-2007)
Research output: Contribution to conference › Poster – Annual report year: 2008 › Research › peer-review

Potency of the metabolites of ceftiofur, ampicillin and sulfonamides on relevant selected bacteria
Research output: Contribution to conference › Poster – Annual report year: 2008 › Research › peer-review

Presence of pRI1 A Small Cryptic Mobilizable Plasmid Isolated from Enterococcus faecium of Human and Animal Origin
Research output: Contribution to conference › Poster – Annual report year: 2008 › Research

Prevalence and reduction of tetracycline-resistant Escherichia coli along the process line in a Danish slaughterhouse
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2008 › Research

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: 2008 › Research › peer-review

Relevance of hot spots in the evolution and transmission of Tn1546 in glycopeptide-resistant Enterococcus faecium (GREF) from broiler origin
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 › peer-review

Susceptability to antimicrobials of bacillus isolates from African alkaline fermented food
Research output: Contribution to conference › Poster – 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 se 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

Susceptability 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
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

Characterization of plasmids associated with antimicrobial resistance in Enterococci
Research output: Contribution to conference › Paper – Annual report year: 2005 › Research

Har spredning af svinegødning effekt på forekomst af antibiotikaresistente bakterier i dansk landbrugsjord?
Research output: Contribution to journal › Journal article – Annual report year: 2005 › Research

Identification of the repA of the streptogramin encoding plasmid pAHA15
Research output: Contribution to conference › Poster – 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 gyld
Research output: Contribution to journal › Journal article – Annual report year: 2005 › Research

Smitterisiko ved separering af gyld
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

Bacterial antibiotic resistance levels in Danish farmland as a result of treatment with pig manure slurry

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

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

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
Research output: Contribution to journal – Journal article – Annual report year: 2003 – Research

Antimicrobial resistance among enterococci from pigs in three European countries

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
Research output: Contribution to journal › Journal article – Annual report year: 2002 › Research › peer-review

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
Research output: Contribution to journal › Journal article – Annual report year: 2002 › Research › peer-review

Transfer of the pheromone-inducible plasmid pCF10 among Enterococcus faecalis microorganisms colonizing the intestine of mini-pigs
Research output: Contribution to journal › Journal article – Annual report year: 2002 › Research › peer-review

Trends in antimicrobial susceptibility in relation to antimicrobial usage and presence of resistance genes in Staphylococcus hyicus isolated from exudative epidermitis in pigs
Research output: Contribution to journal › Journal article – Annual report year: 2002 › Research › peer-review

Vancomycin-resistant enterokok associeret til fjærkræ 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
Research output: Contribution to journal › Journal article – Annual report year: 2001 › Research › peer-review

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
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 evenninomycin) 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 evenminicin)
Research output: Contribution to journal › Journal article – Annual report year: 2000 › Research › peer-review

Spredning af antibiotika resistens som resultat af udbringelse af husdyrraffa ltd
Research output: Contribution to conference › Paper – 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
Research output: Contribution to journal › Journal article – Annual report year: 1998 › Research › peer-review

Occurrence of satA and vgb genes in streptogramin-resistant Enterococcus faecium isolates of animal and human origins in the Netherlands
Research output: Contribution to journal › Journal article – Annual report year: 1998 › Research › peer-review

Prevalence of two base-pair variants of the transposon Tn1546 in vancomycin resistant enterococci of human, pig and poultry origin
Research output: Contribution to conference › Poster – Annual report year: 1998 › Research

Resistens mod antibiotiske vækstfremmere og nært beslægtede antibiotika
Research output: Contribution to journal › Journal article – Annual report year: 1998 › Research

Statusrapport over forekomst af makrolidresistens hos bakterier fra svin kvæg og slagskekyllinger og molekylærbiologiske undersøgelser af det genetiske grundlag for resistens

Survival and prevalence of Salmonella typhimurium in pig farms, agricultural soil and laboratory microcosms
Research output: Contribution to conference › Conference abstract for conference – Annual report year: 1998 › Research

The association between the use of antimicrobial growth promoters and development of resistance in pathogenic bacteria towards growth promoting and therapeutic antimicrobials
Research output: Contribution to journal › Journal article – Annual report year: 1998 › Research
The effect of virginiamycin on bacterial antimicrobial resistance development

The use of growth promoters (glycopeptides, streptogramins and macrolides) and their influence on the selection of resistant bacteria
Research output: Contribution to conference › Paper – Annual report year: 1998 › Research

Authentic display of a cholera toxin epitope by chimeric type 1 fimbriae: Effects of insert position and host background
Research output: Contribution to journal › Journal article – Annual report year: 1997 › 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: 1997 › Research › peer-review

Chromosomal insertion of the entire Escherichia coli lactose operon, into two strains of Pseudomonas, using a modified mini-Tn5 delivery system
Research output: Contribution to journal › Journal article – Annual report year: 1997 › Research › peer-review

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
Project: PhD

Optimization of antibiotic therapy in mink - MIC values and consumption
Project: PhD

Evalueren og optimalisering af overvågningsprogrammer for antibiotika resistens og antibiotikaforbrug
Project: PhD

Karakterisering af antibiotika resistens i grampositive bakterier i relation til brug af antibiotiske vækstfremmere
Project: PhD

Interactions between Fish Probiotic Roseobacter and Fish Pathogenic Bacteria: Mode of Action and Application in Aquaculture
Project: PhD

Adaptability and promiscuity among pathogenic and commensal microorganisms
Project: PhD

Metagenome kit: An advanced laboratory and software solution for end-to-end diagnostic and typing of foodborne pathogenic gut bacteria.
Project: PhD

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

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

Evolution and adaptation of antimicrobial resistance in bacterial populations
Project: Research

Activities:

TEACH FOOD - Developing a teacher's community of practice
Activity: Talks and presentations › Conference presentations

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

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

Danmarks Mikrobiologiske Selskabs symposium 2014
Activity: Attending an event › Participating in or organising a conference

10th International CDIO Conference
Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.
Årlig konference i Dansk Universitetspædagogiske netværk
Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.

Danmarks Mikrobiologiske Selskabs årlige konference 2013
Activity: Attending an event › Participating in or organising a conference

10th International Meeting on Microbial Epidemiological Markers
Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.

Udvikling af en ny diplomingeniøruddannelse på Danmarks Tekniske Universitet: Implementering af studenteraktivt undervisningsparadigme C-D-I-O
Activity: Talks and presentations › Conference presentations

Europæisk Antibiotikadag: PCR baseret typnings systemer til plasmider i Gram-positive bakterier
Activity: Talks and presentations › Conference presentations

A new Plasmid Typing System for Gram-positive Bacteria
Activity: Talks and presentations › Conference presentations

Enterococci in animals and meat: A human health hazard
Activity: Talks and presentations › Conference presentations

Infection Microbiology (Modul B)
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
Activity: Talks and presentations › Conference presentations

Vancomycin resistant enterococci in animals and humans
Activity: Talks and presentations › Conference presentations

Transmission of Vancomycin resistant enterococci from animals to humans
Activity: Talks and presentations › Conference presentations

Infection Microbiology (modul B+C)
Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.

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

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

Beyond the voluntary band of growth promoters: the Danish experience
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
Activity: Talks and presentations › Conference presentations

Survivel of enterococci and fate of resistance genes from enterococci of animal origin in agricultural farmland soil
Activity: Talks and presentations › Conference presentations
**Infection microbiology**  
Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.

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

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

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

**Horizontal transfer of antibiotic resistance genes among Enterococci in the intestinal environment**  
Activity: Talks and presentations › Conference presentations

**Gene typing of bacteria and resistant genes**  
Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.

**Organisation af symposium omkring ophør af brug af vækstfremmer på Danmarks Jordbrugsforskning**  
Activity: Other

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

**Infection microbiology**  
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**  
Activity: Talks and presentations › Conference presentations

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

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

**Press clippings:**

**Stigning i forbrug af antibiotika i kyllingeudviklingen**  
Press/Media: Press / Media

**Steget forbrug af antibiotika i kyllingeudviklingen**  
Press/Media: Press / Media

**Steget forbrug af antibiotika i kyllingeudviklingen**  
Press/Media: Press / Media

**Hygiejne af dirkkevandsfalsker**  
Press/Media: Press / Media

**ESBL i kyllinger . Pressemeddelelse om Danmap**  
Press/Media: Press / Media
ESBL i kyllinger. Pressemeldelse om Danmap
Press/Media: Press / Media

Stigning i forbrug af antibiotika i kyllingeproduktionen
Press/Media: Press / Media

Danmap
Press/Media: Press / Media

Kobling mellem resistens for zink og antibiotika
Press/Media: Press / Media

Artikler omkring vancomycin og husdyrproduktion
Press/Media: Press / Media

DTU Fødevareinstituttet fødevareanalyse
Press/Media: Press / Media