

**Béchu M, Lauzana E, Klein S, Rashid N, Kahle E, Meyding-Lamadé U, Köhler P, Lamadé W:** Different vulnerability of left and right recurrent laryngeal nerve under tensile stress in a porcine model. 1<sup>st</sup> World Congress of Neural Monitoring in Thyroid and Parathyroid Surgery 2015, 17.-19.09.2015 in Krakow, Poland.

**Bernhardt J, Steffen H, Köhler P, Schneider-Koriath S, Ludwig K:** Transgastric-NOTES sigmoid resection in an animal survival model using the ANUBIS-System. Digestive Disease Week 2015, 17.-19.05.2015 in Washington, USA.

**Blodkamp S, Kadlec K, Schwarz S, von Köckritz-Blickwede M:** Effects of the efflux pump sec translocase on the susceptibility of *Staphylococcus aureus* for cathelicidins. Antimicrobial peptides; Gordon Conference, 03.-08.05.2015 in Lucca (Barga), Italy.

**Groeneveld LF, Müller U, Groeneveld E, Sæther NH, Berg P:** Inbreeding in native Norwegian poultry breeds, with partially unknown maternal pedigree. 66<sup>th</sup> Annual Meeting of the European Federation of Animal Science, 31.08.-04.09.2015 in Warsaw, Poland.

**Groeneveld E, Hulsegge I, Hiemstra SJ:** Integrating genomic data in National Genebanks for targeted re-use of collections. 66<sup>th</sup> Annual Meeting of the European Federation of Animal Science, 31.08.-04.09.2015 in Warsaw, Poland.

**Groeneveld E:** Preservation of animal genetic resources in small populations. Conference on Genetic Resources Devoted to Bosnian Mountain Horse. University of Ljubljana, 09.10.2015 in Ljubljana, Slovenia (invited lecture).

**Halle I, Lieboldt MA, Henning M, Tzschentke B:** Influence of combined effect of temperature stimulation during the last days of incubation and of different protein and energy concentrations in the feed on growing performance of cockerels of different strains. 20<sup>th</sup> European Symposium on Poultry Nutrition, 24.-27.08.2015 in Prague, Czech Republic.

**Kues WA:** Synopsis of transposons and their application for farm animal transgenesis. SALAAM Training School/Cost Action "Large animal genome engineering: transposons and genome editing", 11.-13.05.2015 in Gödöllő, Hungary (invited lecture).

**Kues WA:** Whole animal fluorescence imaging of reporter transgenic large animals: pitfalls and improvements. SALAAM Training School/Cost Action "Large animal genome engineering: transposons and genome editing", 11.-13.05.2015 in Gödöllő, Hungary (invited lecture).

**Lieboldt MA, Halle I, Frahm J, Preisinger R, Schrader L, Weigend S, Dänicke S:** Impact of different dietary L-Arginine concentrations on growth of purebred laying hens of four genotypes differing in phylogeny and performance level. 20<sup>th</sup> European Symposium on Poultry Nutrition, 24.-27.08.2015 in Prague, Czech Republic.

**Lopes GV, Michael GB, Schwarz S, Cardoso M:** Identification of a cassette-independent trimethoprim resistance *dfrA8* gene on a multi-resistance plasmid of a porcine *Salmonella enterica* serovar Typhimurium. 28<sup>th</sup> Brazilian Congress of Microbiology, 18.10-22.10.2015 in Florianópolis, Brasilien.

**Michael GB, Eidam C, Kadlec K, Schwarz S:** Integrative and conjugative elements conferring antimicrobial multiresistance in *Pasteurella multocida* and *Mannheimia haemolytica*. Harbin Veterinary Research Institute, Chinese Academy of Agricultural Sciences (CAAS), 20.01.2015 in Harbin, VR China (invited lecture).

**Michael GB, Eidam C, Kadlec K, Schwarz S:** Integrative and conjugative elements conferring antimicrobial multiresistance in *Pasteurella multocida* and *Mannheimia haemolytica*. University of Sydney, 22.07.2015 in Sydney, Australia (invited lecture).

**Niemann H:** Challenges for reproductive biotechnology: Pluripotent stem cells, somatic clones & transgenic animals. Seminar AgResearch, 12.11.2015 in Ruakura, Hamilton, New Zealand.

**Niemann H:** Challenges to reproductive biotechnology in the 21<sup>st</sup> century: Epigenetics, stem cells and transgenics. Research Seminar, University of Adelaide, 20.11.2015 in Adelaide, Australia (invited lecture).

**Niemann H:** Current strategies for the production of multi-transgenic pigs for xenotransplantation. Kooperationsgespräche "Xenotransplantation", Veterinärmedizinischen Universität Wien, 01.04.2015 in Vienna, Austria.

**Niemann H:** Genetic modifications of farm animals using DNA nucleases (Gene Editing). Conference of the Genetic Society "Breeding for Bacon, Beer and Biofuels", 16.-17.04.2015 in Edinburgh, U.K. (invited lecture).

**Niemann H:** Strategies to produce multi-transgenic pigs for xenotransplantation. Montagsseminar an der Universität Helsinki, Biocenter, Viikki Campus, Finland, 30.11.2015 in Helsinki, Finland (invited lecture).

**Niemann H:** The production of multi-transgenic pigs for xenotransplantation. 10<sup>th</sup> Transgenic Animal Research Conference, 09.-13.08.2015 in Lake Tahoe City, CA, USA (invited lecture).

**Niemann H:** The production of multi-transgenic pigs: A step towards clinical application of xenotransplantation. University of Auckland, Medical Faculty, Center of Brain Research, 13.11.2015 in Auckland, New Zealand (invited lecture).

**Nowak-Imialek M, Lachmann N, Herrmann D, Jacob F, Niemann H:** Identification of spermatogonial stem cells in Oct4-EGFP transgenic pigs. 2<sup>nd</sup> International Congress on Stem Cell and Cellular Therapies (ICSCCT), 15-18.10.2015 in Antalya, Turkey.

**Petersen B, Frenzel A, Lucas-Hahn A, Hassel P, Ziegler M, Hädeler KG, Mall EM, Nowak-Imialek M, Ott M, Niemann H:** Efficient production of GGTA1<sup>-/-</sup>/Fah<sup>+/-</sup> knockout pigs by CRISPR/Cas9 and somatic cell nuclear transfer. IPITA, IXA, CTS Joint Congress, 15.-19.11.2015 in Melbourne, Australia.

**Petersen B, Frenzel A, Niemann H:** Efficient generation of a triple knockout (GGTA1/CMAH/ASGR1) of xenorelevant genes in pig fibroblasts. IPITA, IXA, CTS Joint Congress, 15.-19.11.2015 in Melbourne, Australia.

**Reimer C, Rubin C-J, Weigend S, Waldmann K-H, Distl O, Simianer H:** Analysis of resequencing data suggests that the Minipig carries complex disease alleles. 66<sup>th</sup> Annual Meeting of the European Federation of Animal Science, 31.08.-04.09.2015 in Warsaw, Poland.

**Riesenberg A, Werckenthin C, Schwarz S:** Development of an antimicrobial susceptibility testing method for *Arcobacter butzleri*. Meeting des Veterinary Antimicrobial

Susceptibility Testing Unterausschusses des Clinical and Laboratory Standards Institute, 19.06.2015 in Arlington, VA, USA.

**Schwarz S: 2015.** Genetic basis and dissemination of bacterial resistance to antimicrobial agents. University of Queensland, 21.07.2015 in Brisbane, Australia (invited lecture).

**Schwarz S:** Genetic basis and dissemination of bacterial resistance to antimicrobial agents. University of Western Australia, 16.07.2015 in Perth, Australia (invited lecture).

**Schwarz S:** Genetic basis and dissemination of bacterial resistance to antimicrobial agents. Annual General Meeting of the South Australian/Northern Territory Branch of the Australian Society for Microbiology, 17.07.2015, in Adelaide, Australia (invited lecture).

**Schwarz S:** Molecular basis of antimicrobial resistance. North-Eastern Agricultural University, 20.01.2015 in Harbin, VR China (invited lecture).

**Schwarz S:** Molecular basis of antimicrobial resistance. South China Agricultural University, 22.01.2015 in Guangzhou, VR China.

**Schwarz S:** The Cfr story – dissemination of a multiresistance gene in Gram-positive and Gram-negative bacteria. Harbin Veterinary Research Institute, Chinese Academy of Agricultural Sciences (CAAS), 19.01.2015 in Harbin, VR China (invited lecture).

**Schwarz S:** The Cfr story – dissemination of a multiresistance gene in Gram-positive and Gram-negative bacteria. College of Veterinary Medicine der China Agricultural University, 26.01.2015 in Beijing, VR China (invited lecture).

**Talluri TR Kumar D, Glage S, Garrels W, Niemann H, Debowski K, Behr R, Kues WA:** Derivation of bovine induced pluripotent stem cells by piggyBac-mediated reprogramming. 41<sup>st</sup> Conference of the International Embryo Transfer Society (IETS), 10.-13.01.2015 in Versailles, France (selected short oral communication).

**Wendlandt S, Kadlec K, Feßler AT, Schwarz S:** New antimicrobial resistance genes in MRSA and other staphylococci of animal origin. Monash University, 20.07.2015 in Melbourne, Australia (invited lecture).

**Wendlandt S, Kadlec K, Feßler AT, Schwarz S:** Novel antimicrobial resistance genes identified in methicillin-resistant staphylococci of animal origin. Harbin Veterinary Research Institute, Chinese Academy of Agricultural Sciences (CAAS), 21.01.2015 in Harbin, VR China (invited lecture).

**Wendlandt S, Kadlec K, Feßler AT, Schwarz S:** Novel antimicrobial resistance genes in livestock-associated methicillin-resistant *Staphylococcus aureus* and other staphylococci from humans, animals and food of animal origin. Department Medical Microbiology and Infection Prevention, University Medical Center Groningen, 09.03.2015 in Groningen, The Netherlands (invited lecture).

**Weigend S:** Genome-wide pattern and magnitude of genetic diversity in a wide range of diverse chicken breeds. International Conference on the Status of Plant & Animal Genome Research, PAG XXIII, 10.-14.01.2015 in San Diego, CA, USA.

**Weigend S:** Genome-wide pattern and magnitude of genetic diversity of diverse chicken breeds. Animal Breeding Seminar, Iowa State University, 22.09.2015 in Ames, Iowa, USA (invited lecture).