

**Backofen-Wehrhahn B, Petersen B, Bröer S, Gernert M, Niemann H, Löscher W:** 2012. Xenotransplantation of porcine fetal neuronal stem cells (PNSCs) in epilepsy - Comparison of wildtype and different transgenic PNSCs in an acute seizure model in rats. 66. American Epilepsy Societing Annual Meeting vom 30.11.-04.12.2012 in San Diego, USA.

**Baulain U:** Body composition of farm animals by MRI. First Annual Conference on Carcass Evaluation, Meat quality, Software and Traceability vom 25.-26.09.2012 in Dublin, Ireland.

**Bodzsar N, Weigend A, Janßen-Tapken U, Weigend S:** Large Scale Analysis of Genetic diversity using a comprehensive dataset from different studies in chickens. XXIV World's Poultry Congress vom 05.-09.08.2012 in Salvador/Bahia, Brazil.

**Couto N, Kadlec K, Schwarz S, Pomba CF:** High frequency of the *vga(A)* gene among MRSA ST398 from pigs and humans in Portugal. 3rd ASM Conference on Antimicrobial Resistance in Zoonotic Bacteria and Foodborne Pathogens in Animals, Humans and the Environment vom 26.-29.06.2012 in Aix-en-Provence, France.

**Feßler AT, Wendlandt S, Ruppelt A, Kadlec K, Hassel M, Cortez de Jäckel S, Hauschild T, Monecke S, Slickers P, Ehricht R, Schwarz S:** Characterization of methicillin-resistant *Staphylococcus aureus* from poultry and poultry products. Spring meeting, Poultry Veterinary Study Group in the EU am 18.05.2012 in Ghent, Belgium. (invited lecture)

**Feßler AT, Wendlandt S, Ruppelt A, Kadlec K, Hassel M, Cortez de Jäckel S, Hauschild T, Monecke S, Slickers P, Ehricht R, Schwarz S:** Methicillin-resistant *Staphylococcus aureus* (MRSA) from poultry and food of poultry origin: molecular characterization and antimicrobial resistance. XXIV World's Poultry Congress vom 05.-09.08.2012 in Salvador, Brazil. (invited lecture)

**Gómez-Sanz E, Kadlec K, Feßler AT, Zarazaga M, Torres C, Schwarz S:** Analysis of a Novel Chromosome Integrative *erm(T)*- and *cadDX*-Carrying Plasmid from Methicillin-susceptible *Staphylococcus aureus* ST398-t571 of Human Origin. International Plasmid Biology Conference vom 12.-16.09.2012 in Santander, Spain.

**Groeneveld E, Truong CVC:** SNPpit -- SNP Data Management. Universität Pretoria, Department of Animal and Wildlife Sciences am 07.05.2012 in Südafrika.

**Groeneveld E, Müller U, Kostritz S, Fischer R, Truong CVC:** Quality assurance in breeding programs. Beef breeders conference, Ladysmith am 10.05.2012 in Kwa-Zulu-Natal, Südafrika.

**Groeneveld E, Truong CVC:** SNP Data Management in Breeding Programs. SA-Studbook, Bonsmara Beef Board am 11.05.2012 in Südafrika.

**Groeneveld E, Müller U, Kostritz S, Fischer R, Truong CVC:** Quality assurance in beef breeding programs. SA-Studbook: Bonsmara Beef Board am 11.05.2012 in Südafrika.

**Groeneveld E, Müller U, Kostritz S, Fischer R, Truong CVC:** New Developments in Breeding Value Estimation. Pig Information Day am 16.05.2012 in Pretoria, Südafrika.

**Groeneveld E:** Storage of somatic cells, a bio-banking strategy. Workshop of the ERF Working Group "Ex situ Conservation" vom 23.-26.05.2012 in Zagreb, Croatia.

**Groeneveld E, Truong CVC:** SNPpit - efficient data management for high density genotyping. 63<sup>rd</sup> Annual Meeting of the European Association for Animal Production vom 27.-31.08.2012 in Bratislava, Slovakia.

**Großmann R:** Ovarian endocrinology in the chicken. Key Laboratory of Animal Physiology and Biochemistry am 31.05.2012 in Nanjing, China.

**Großmann R:** Endocrine regulation of fluid balance. College of Animal Science and Technology am 02.06.2012 in Nanjing, China.

**Großmann R:** Growth and growth hormone in the chicken. College of Agricultural Science, Penn State University am 19.10.2012 in Philadelphia, USA.

**Heinzmann J, Bernal SM, Lucas-Hahn A, Diederich M, Barg-Kues B, Timmermann B, Niemann H:** Effects of different in vitro maturation systems on bovine embryo development. 7<sup>th</sup> Workshop on mammalian Folliculogenesis and Oogenesis vom 19.-21.04.2012 in Stresa, Italy.

**Henning M:** Legal/Institutional arrangements for ex situ conservation at national level - Germany. Workshop of the ERF Working Group "Ex situ Conservation" vom 23.-26.05.2012 in Zagreb, Croatia.

**Hochberger J, Kruse E, Köhler P, Wedi E:** Successful Mucosal Transplantation from stomach to esophagus for stricture prevention after widespread circular endoscopic submucosal dissection (ESD) for early esophageal squamous cell carcinoma - report of a first case in man April 13 2011 after preliminary animal experiments in the pig. Digestive Disease Week 2012 vom 19.-22.05.2012 in San Diego, USA.

**Janßen-Tapken U, Weigend S:** Standardized Phenotyping and Characterization of Chicken and Application in Biodiversity Studies. XXIV World's Poultry Congress vom 05.-09.08.2012 in Salvador/Bahia, Brazil.

**Kadlec K, Feßler AT, Hauschild T, Wendlandt S, Schwarz S:** Vga-mediated antibiotic resistance. Symposium "Resistance in *S. aureus* beyond MecA" at the 52<sup>nd</sup> Interscience Conference on Antimicrobial Agents and Chemotherapy (ICAAC) am 12.09.2012 in San Francisco, USA. (invited lecture)

**Kadlec K, Feßler AT, Schwarz S:** Molecular typing and antimicrobial resistance genes in livestock-associated MRSA isolates. Invited lecture at the Chinese Agricultural University, Beijing am 24.04.2012 in Beijing, China. (invited lecture)

**Kadlec K, Feßler AT, Schwarz S:** Novel and unusual antimicrobial resistance genes identified in animal associated methicillin-resistant *Staphylococcus aureus* isolates. Antimicrobial Agents in Veterinary Medicine (AAVM) vom 23.-26.10.2012 in Washington DC, USA.

**Kues WA:** Generation of porcine iPS cells and transgenic pigs by Sleeping Beauty transposition. LIFE workshop am 06.03.2012 in Copenhagen, Denmark.

**Michael GB, Kadlec K, Schink A-K, Cardoso M, Schwarz S:** Identification of plasmid-borne ESBL genes in *Escherichia coli* strains isolated from diseased poultry and calves. XXIV World's Poultry Congress vom 05.-09.08.2012 in Salvador, Brazil.

**Michael GB, Kadlec K, Sweeney MT, Brzuszkiewicz E, Liesegang H, Daniel R, Murray RW, Watts JL, Schwarz S:** Acquisition of antimicrobial resistance genes and mutations in *Pasteurella multocida*: insights from the whole genome analysis of a

multiresistant strain. Invited lecture at the Chinese Agricultural University, am 26.04.2012 in Beijing, China. (invited lecture)

**Michael GB, Kadlec K, Sweeney MT, Brzuszkiewicz E, Liesegang H, Daniel R, Murray RW, Watts JL, Schwarz S:** Identification and characterization of the integrative and conjugative element *ICEPmu1* from bovine *Pasteurella multocida* which carries and transfers 12 resistance genes. 3rd ASM Conference on Antimicrobial Resistance in Zoonotic Bacteria and Foodborne Pathogens in Animals, Humans and the Environment vom 26.-29.06.2012 in Aix-en-Provence, France.

**Michael GB, Kadlec K, Sweeney MT, Brzuszkiewicz E, Liesegang H, Daniel R, Murray RW, Watts JL, Schwarz S:** The integrative and conjugative element *ICEPMU1* carries two resistance gene regions with 12 resistance genes. Antimicrobial Agents in Veterinary Medicine (AAVM) vom 23.-26.10.2012 in Washington DC, USA.

**Müller U, Fischer R, Truong CVC, Groeneveld E, Bergfeld U:** WebLOAD - A web frontend to create a consistent dataset from multiple text files in animal breeding. 63<sup>rd</sup> Annual Meeting of the European Association for Animal Production vom 27.-31.08.2012 in Bratislava, Slovakia.

**Niemann H:** Novel technologies for the generation of genetically engineered animals. XENOME Meeting vom 01.-04.04.2012 in Padua, Italy. (invited lecture)

**Niemann H:** Somatic cloning: Current status, practical applications and legislation. 16<sup>th</sup> Annual conference of ESDAR vom 31.08.-02.09.2012 in Dublin, Ireland. (invited lecture)

**Parvizi N:** Lymphocytic hormone secretion in different reproductive stages. Physiology of Pregnancy and Parturition vom 07.-09.09.2012 in Olztyn, Poland.

**Parvizi N:** Stress and Reproduction. Shanghai Academy of Agricultural Sciences am 05.11.2012 in Shanghai, China.

**Parvizi N:** Developmental aspects of stress and adaptation. Key Laboratory of Animal Physiology and Biochemistry am 08.11.2012 in Nanjing, China.

**Rasmussen MA, Hall VJ, Petkov SG, Ujhelly O, Pirity M, Dinnyes A, Niemann H, Hyttel P:** 2012. Reprogramming of porcine neural progenitor cells to induced pluripotent stem cell-like cells. IETS meeting vom 07.-10.01.2012 in Phoenix, Arizona, USA.

**Schink A-K, Kadlec K, Hauschild T, Michael GB, Dörner JC, Ludwig C, Werckenthin C, Hehnen H-R, Stephan B, Schwarz S:** Susceptibility of canine and feline bacterial pathogens to pradofloxacin approved for companion animals. 2<sup>nd</sup> International Veraflox<sup>®</sup> Symposium vom 29.-30.11.2012 in Rome, Italy. (invited lecture)

**Schwarz S:** A brief introduction into the Friedrich-Loeffler-Institut (FLI) and the University of Veterinary Medicine Hannover, Foundation. Invited lecture at the Chinese Agricultural University am 23.04.2012 in Beijing, China. (invited lecture)

**Schwarz S:** A brief introduction into the Institute of Farm Animal Genetics and the research group „Molecular Microbiology and Antibiotic Resistance“. Invited lecture at the Chinese Agricultural University am 23.04.2012 in Beijing, China. (invited lecture)

**Schwarz S:** How to write a scientific paper (including ethics in science). Invited lecture at the Chinese Agricultural University am 26.04.2012 in Beijing, China. (invited lecture)

**Schwarz S, Silley P, Simjee S, Woodford N, van Duijkeren E, Johnson AP, Gastra W:** Assessing the antimicrobial susceptibility of bacteria obtained from animals. Keynote-Lecture, 2<sup>nd</sup> Congress of the European Association of Veterinary Laboratory Diagnosticians - EAVLD 2012 am 02.07.2012 in Kazimierz Dolny, Poland. (invited lecture)

**Truong CVC, Krostitz S, Fischer R, Mueller U, Groeneveld E:** A Software Pipeline for Animal Genetic Evaluation. 63<sup>rd</sup> Annual Meeting of the European Association for Animal Production vom 27.-31.08.2012 in Bratislava, Slovakia.

**Taylor U, Barchanski A, Kues W, Barcikowski S, Rath D:** Impact of metal nanoparticles on germ cell viability and functionality. 17<sup>th</sup> International Congress on Animal Reproduction (ICAR) vom 29.07.-02.08.2012 in Vancouver, Canada.