

## Session VIII - Animal Welfare (II)

*J. Paeshuyse & A. Aland*

10.40 am *Opalinski S.*: Expectations and concerns about the use of information and communication technology tools at poultry and pig farm - results of a survey of Polish producers

11.00 am *Kovandžić M.*: Assessment of dairy donkey welfare from five farms in Northern Serbia

11.20 am *Sentamu D.*: Prevalence of gross lesions and handling practices in pigs and their association with pork quality, Kiambu, Kenya

11.40 am *Kongsted H.*: Danish welfare-label pig production systems: Usage of antibiotics and occurrence of disease

12.00 pm *Gumbert S.*: Anesthetic incidents, labor time and occupational safety of automated isoflurane anesthesia during piglet castration.

12.20 pm *Kemper N.*: Hygienic samples in a mobile house for laying hens

1.00 pm *lunch* (60 minutes)

## Session IX - Disinfection, Probiotics, ...

*U. Rösler & H. Schobesberger*

2.00 pm *Eglite S.*: Use of probiotics containing lactobacteria to improve the microclimate and foot health of broilers

2.20 pm *Jagielski T.*: Canine protothecosis – a genotyping and meta-analytical study

2.40 pm *Mattauch M.*: Efficacy of disinfection of various structural timbers in livestock farming

3.00 pm *Rausch F.*: Development of a rapid molecular assay for validating the efficacy of air purifier in virus inactivation

3.20 pm *Abd El Wahed A.*: Raising awareness and hygiene practices for paratuberculosis in Africa

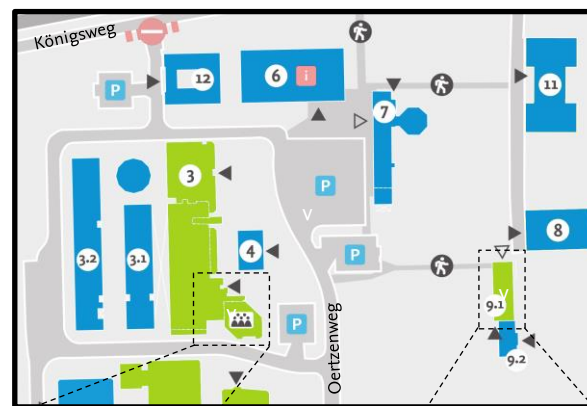
3.40 pm *Hartung J., Rösler U.*: **Closing ceremony**

3.55 pm *coffee and farewell*



Scan me for the abstract booklet!

**Location:** FU Berlin, FB Veterinärmedizin, Campus Düppel, equine clinic Oertzenweg 19b, D -14163 Berlin, Tel: +49 (30) 838 1845



Equine clinic  
lecture theatre

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INTERNATIONAL SOCIETY FOR ANIMAL HYGIENE

# 20th Congress of the International Society for Animal Hygiene

5. – 7. October 2022



DEPARTMENT OF VETERINARY MEDICINE  
FREIE UNIVERSITÄT BERLIN

Lecture hall of the equine clinic  
Oertzenweg 19B | 14163 Berlin

## 5. October 2022

1.00 pm *Rösler U., Fulde M., Hartung J.*: **Opening**

2:00 pm *coffee break* (30 minutes)

**Session I - Pig production: infectious diseases and disease preventing measures (I)** – *U. Rösler & S. Opalinski*

2.30 pm *Conraths F.*: African Swine Fever: Epidemiology of a pandemic disease in pigs (Keynote lecture)

3.10 pm *Ceruti A.*: Successful deployment of a mobile suitcase lab for rapid detection of African Swine Fever Virus in Uganda

3.30 pm *Tanneberger F.*: Tenacity and disinfection of Modified vaccinia virus Ankara and African swine fever virus in forest soil

3.50 pm *Kemper N.*: Evaluation of cleaning and disinfection practices in pig barns using boot swab sampling

4.10 pm *coffee break* (20 minutes)

**Session II - Pig production: infectious diseases and disease preventing measures (II)**

*H. Schobesberger & J. Paeshuyse*

4.30 pm *Fablet C.*: Salmonella excretion level in pig farms and impact of quaternary ammonium compounds based disinfectants on *Escherichia coli* antibiotic resistance

4.50 pm *Schulz J.*: Disinfection of contaminated anesthetic masks for piglets

5.10 pm *von und zur Mühlen F.*: Vaccination of pigs against *Lawsonia intracellularis* can help to improve efficiency and with this have a positive effect on sustainability

5.45 pm *EEB Meeting*

## 6. October 2022

**Session III - Infectious diseases in the One Health context (I)** – *J. Hartung & C. Fablet*

8.30 am *Wieler L.H.*: The silent pandemic, which needs to be contained by global concerted action NOW (Keynote lecture)

9.10 am *Desvars-L. A.*: SARS-CoV-2 and One Health approach: filling the data gap

9.30 am *Jarynowski A.*: Perception of infectious diseases with animal and humans hosts on the Polish internet

9.50 am *Adukkadukkam S.*: Antimicrobial resistance profiling of *Acinetobacter baumannii* isolated from the environment least exposed to antibiotics.

10.10 *coffee break* (30 minutes: **Poster Session**)

**Session IV - Infectious diseases and AMR in the One Health context (II)** - *U. Rösler & S. Schwarz*

10.40 am *Hanford T.*: Determining the fitness of fluoroquinolone resistant *Campylobacter* using in vivo competition models in chickens

11.00 am *Ahmed M.*: Broiler insects' role in antimicrobial resistant *Campylobacter*, *Salmonella* and *Staphylococcus aureus* carry over between broiler flocks

11.20 am *Feßler A.*: Antimicrobial and biocide resistance of zoonotic pathogens from dogs and cats

11.40 am *Prasek J.*: On farm culture system as a tool to reduce the antimicrobial consumption at selective dry cow therapy in Czech farms.

12.00 pm *Tenhagen B.-A.*: The Devil and the Beelzebub - Controlling MRSA in cattle in the dry period

12.20 pm *lunch* (60 minutes: **Poster Session**)

**Session V - Infectious diseases and AMR in the One Health context (III)** - *A. Friese & B.A. Tenhagen*

1.20 pm *Robé C.*: Genetic analysis of specific antibiotic resistances in *E. coli* of veal calves up to eight months.

1.40 pm *Schwenker J.*: Teat disinfection - (Co-)selection of udder pathogens and antibiotic-resistant bacteria? A longitudinal experiment.

2.00 pm *Kivali V.*: Microbial contamination at slaughter and retail points of the pork value chain in Uganda.

2.20 pm *Pöppe J.*: Experimental exposure of *Salmonella enterica* from farm animals to a glyphosate-containing herbicide: effects on tolerance response, cross-tolerance, cross-resistance and fitness.

2.40 pm *coffee break* (40 minutes: **Poster Session**)

**Session VI - Poultry production: infectious and non-infectious issues, novel technologies (I)**

*A. Aland & C. Fablet*

3.20 pm *Olejnik K.*: Hemp oil and cannabidiol in broilers diet – impact on productivity and behaviour

3.40 pm *Abd El-Wahab A.*: A preliminary study on the impacts of early nutrition of hatched chicks on well-being and growth performance

4.00 pm *Reichelt B.*: *Campylobacter spp.* transmissions in the environment of commercial poultry farms in Germany

4.20 pm *coffee break* (10 minutes)

4.30 – 6.30 pm *ISAH General Assembly* (with Elections)

8.00 pm *ISAH Dinner*, SEMINARIS Campus-Hotel Berlin

## 7. October 2022

**Session VII - Animal Welfare (I)**

*J. Hartung & N. Kemper*

8.30 am *Broom M.*: How consumer demand for sustainability may change animal and plant production (Keynote lecture)

9.10 am *Schüpbach-R. G.*: Smart Animal Health – The development of an animal-based and data-driven method for assessing health and welfare in farm animals

9.30 am *Spieß F.*: Innovation in broiler housing: Environmental Enrichment and a Farmer Assistance System

9.50 am *van Eerdenburg F.*: Quality of drinking water for cattle.

10.10 am *coffee break* (30 minutes)