

Program

JSS 2019

Wednesday, September 25th, 2019

from 13:00 Arrival and Registration

14:00 - 15:00 **Welcome and Opening**
Prof. Dr. Christian Menge

Opening Lecture
Prof. Dr. Dr. h.c. Thomas C. Mettenleiter

Break

15:30 - 16:30 **Information event : “FLI graduate school”**
Dr. Bianca M. Bußmann

16:30 - 17:15 **Keynote Lecture**
“Challenges in prevention and eradication of infection“
Dr. Oliwia Makarewicz
(Institut für Infektionsmedizin und Krankenhaushygiene, Jena)

17:15 - 18:00 **Guided tour** on FLI campus,
informations about planned building work
Prof. Dr. Christian Menge

Social Event

from 20:00 **Get together** at “Café Wagner” (City Center)
Special Guest: Prof. Mettenleiter

Thursday, September 26th, 2019

09:00 - 10:00 **Keynote Lecture**

“Acceptance of scientific advancement”

Dr. Christiane Hohensee

(Menschen für Tierrechte -

Bundesverband der Tierversuchsgegner e.V., Erkrath)

Break

10:15 - 10:45 **Oral presentations: *Animal Welfare***

Welfare through physical enrichment in captive red foxes
(*Vulpes vulpes*) in the context of an oral rabies vaccine study
Verena Schöler, ITT

Trade-offs between pig welfare, economy of production and
farmer wellbeing
Juliane Helmerichs, ITT

Break

11:00 - 12:00 **Oral presentations: *Molecular Genetics***

Evolution of antibiotic resistance of coagulase-negative
staphylococci isolated from healthy turkeys in Egypt: First report
of linezolid resistance
Amira A. Moawad, IBIZ

Tacaribe virus induces classical intrinsic apoptosis by activating
BH3-only proteins
Julia Holzerland, Junior Research Group Arenavirus Biology

Development of a Replicon System for Rabbit Hepatitis E Virus,
Filip Cierniak, INNT

The knockout of the HMG domain of the porcine SRY gene by
CRISPR/Cas RNP microinjection causes sex reversal in gene-edited
pigs
Stefanie Kurtz, ING

Lunch break

13:00 - 13:45 **Keynote Lecture**
“Scientific and ethical challenges in animal experimentations”
S. Carlstedt, M.Sc.
(Junior Research Group Mosig INSPIRE, Jena)

13:45 - 14:30 **Oral presentations: *Diagnostics***

An animal model for herpes simplex virus induced encephalitis
Julia Sehl, IMVZ

Coxiella burnetii escapes cellular self-defense of infected NK
cells
Svea Matthiesen, Ifl

Rabies Virus Cell Tropism in 3D - Comparison of Attenuated, Lab
and Field Strains
Madlin Potratz, IMVZ

Break

15:00 - 15:45 **Oral presentations: *Epidemics***

Update of bovine brucellosis at livestock farms in Punjab,
Pakistan

Tariq Jamil, IBIZ

Hunting for Answers: A Participatory Approach on African Swine
Fever in the Baltic States

Nico Urner, IfE

Vector Competence of field-collected and laboratory reared
floodwater mosquitoes for West Nile virus Lineages 1 and 2

Elisabeth Wöhnke, IMED

15:45 - 16:30 **Keynote Lecture**

„Changes in the climate - new challenges in health“

Prof. Dr. Martin Pfeffer

*(Institut für Tierhygiene und Öffentliches Veterinärwesen,
Leipzig)*

Break

16:45 - 17:30 **Oral presentations: *Other Topics***

Impact of phytogenic substances on ammonia reduction and
nitrogen utilization in monogastric animals

Elisabeth Hahn, ITE

Kinetics of local and systemic immune cell responses in whirling
disease infection and resistance in rainbow trout

Ruth Montero, Ifl

Development and application of a core genome-based multilocus
sequence typing system for *C. perfringens*

Mostafa Y. Abdel-Glil, IBIZ

Social Events

until 19:00 **Barbecue (FLI campus)**

20:00 - 21:30 **Guided tour - City Center**

Tourist Information Jena

Friday, September 27th, 2019

09:00 - 10:30 **Poster Session**

10:30 - 11:30 **Keynote Lecture**

„Challenges in healthcare system - solutions for diagnostic“

Dr. Konrad Sachse

(Friedrich-Schiller-Universität Jena)

11:30 - 12:00 **Election of doctoral representatives,**

Poster Award and Farewell

Organisation Team, Prof. Dr. Christian Menge