

Times and Topics

Keynotes:	20 min + 10 min discussion
Presentations:	15 min + 10 min discussion
Poster presentations:	5 min + 10 min discussion
Breaks:	15 min
Topics:	Vaccines & Therapeutics Bacteriology Animal health & Epidemiology Virus-Host-Interaction

Time Schedule

Monday, September 21, 2015

14.00	Guided tour at Riems for all interested participants Dipl.-Biologin Elke Reinking
15.30	Check-in at „Bio-Tagungshotel Wichernhaus“ in Züssow
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16.30	Opening Remarks
16.45 – 19.15	Mixed Round-Table session oral poster presentation in four mixed groups
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19.30	Social Dinner: <i>Bio-Grill-Bufferet</i>

Tuesday, September 22, 2015

09.30 – 10.30

Workshop: „Good Scientific Practice“

Prof. Dr. Fritz Scholz – Ernst-Moritz-Arndt-Universität, Greifswald

10.30 – 10.45

Break

10.45 – 12.30

Session 1: Virus-Host-Interactions

10.45

Location and role of the Newcastle disease virus proteins during exocytic transport.

H. Bartikowski, S. Finke, T.C. Mettenleiter, A. Römer-Oberdörfer

11.10

Mutational analysis of pseudorabies virus pUL31 in nuclear envelope vesicle formation.

T. Hellberg, M. Lorenz, M. Weberruß, B. G. Klupp, W. Antonin, T. C. Mettenleiter

11.35

Confirmation of virulence factors in cowpox virus.

A. Franke, D. Hoffmann, A. Tamošiūnaitė, M. Jenckel, B. Hoffmann, N. Osterrieder, M. Beer

12.00

Interaction of paramyxoviral matrix proteins with acidic nuclear phosphoprotein 32B.

M. Günther, S. Finke

12.30 – 13.15

Lunch

13.15 – 14.30

Session 2: Bacteriology

13.15

Genome sequencing and analysis of *Clostridium chauvoei* isolates of European origin.

T. Prasad

13.40

***Coxiella burnetii* seroprevalence and associated risk factors in Acute Febrile patients in North Eastern, Kenya.**

J. Njeru, K. Henning, S. Kariuki, E. Fèvre, M. Pletz, R. Heller, H. Neubauer

14.05

Activated gamma/delta ($\gamma\delta$) T cell subsets after *Salmonella* stimulation.

C. Polasky, U. Methner, A. Berndt

Tuesday, September 22, 2015 continued

14.30 – 14.45 Break

14.45 – 17.00 **Keynote Session**

14.45 „Virus discovery: The Bornavirus example.”

Prof. Dr. Martin Beer – Friedrich-Loeffler-Institut, Riems

15.15 „Hunting Arboviruses: A life between mosquito traps and BSL-3 laboratory.”

Dr. Stephanie Jansen – Bernhard Nocht Institute for Tropical Medicine, Hamburg

15.45 Break

16.00 „Analysis of *Toxoplasma gondii*-specific IgG-profiles in patients with different forms of toxoplasmosis.”

Dr. Pavlo Maksimov – Friedrich-Loeffler-Institut, Riems

16.30 „Different endocrine and metabolic adaptation to heat-stress of late pregnant and early lactation dairy cows.”

PD Dr. Björn Kuhla – Leibniz Institute for Farm Animal Biology, Dummerstorf

17.00 – 17.15 Break

17.15 – 19.00 **Session 3: Animal health & Epidemiology**

17.15 Keel deformities and fractures in layers – How do egg production, estrogens and UV irradiation influence the health of the skeleton?

B. Eusemann

17.40 The influence of conjugated linoleic acids and vitamin E on ketosis in transitional dairy cows.

S. Schäfers, D. von Soosten, U. Meyer, S. Dänicke

18.05 *Toxoplasma gondii*: Virulence characterization of atypical clonal type II/III cross-products.

B. Matzkeit, D. C. Herrmann, D. Höper, P. Maksimov, F. J. Conraths, G. Schares

Tuesday, September 22, 2015 continued

18.30 African Swine Fever Virus – Research Network: Vector studies under experimental conditions, vector surveillance.

J. H. Forth, H. Kampen

19.00 Dinner: Bio-Bufferet

Wednesday, September 23, 2015

08.00 – 09.15 Session 3: Vaccines & Therapeutics

08.00 Establishment of Schmallenberg virus NSs and NSm deletion mutants as promising vaccine candidates.

F. Kraatz, K. Wernike, S. Hechinger, P. König, H. Granzow, I. Reimann, M. Beer

08.25 Antibiotics testing of Campylobacter isolates collected from poultry in Kenya.

T. N. M. Nguyen

08.50 Preventing brain contribution of primate cells in primate-to-pig chimeras: Knockout of Foxg1 and evaluation of its functionality with in vitro differentiation.

E. M. Mall, B. Burchardt, D. Herrmann, S. Petkov, B. Petersen, M. Nowak-Imialek, H. Niemann

09.15 – 09.30 Break

09.30 – 12.00 Topic Round Table Session

oral poster presentation in four topic orientated groups

12.15 Farewell: „How to become president?“

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