

Berlin, 21 – 22 June

At the Workshop of Tick-Borne Diseases new research findings will be presented by national and international researchers. Also risk management tools will be discussed.

Final programme

21th June 2012

Chair:	Klaus Henning, FLI, Wusterhausen, Germany
11.00 – 11.10	Opening
11.10 – 11.20	Ilia Semmler , Berlin, Germany The National Research Platform for Zoonoses
11.20 – 11.30	Sebastian Semler , TMF, Berlin, Germany The TMF - the umbrella organization for networked medical research in Germany
11.30 – 12.00	Jochen Süß , Friedrich-Loeffler-Institute (FLI), NRL Tick-borne diseases, Jena, Germany TBE endemic area – how to define?
12.00 – 12.30	Franz-J. Conraths , Friedrich Loeffler Institute (FLI), Institute of Epidemiology, Wusterhausen, Germany Design of epidemiological studies

Lunch

Chair:	Jochen Süß, FLI, Jena, Germany
13.30 – 14.00	Matthias Niedrig , Robert Koch Institut (RKI), Berlin, Germany Detection of TBEV infections in nature and humans
14.00 – 14.30	D. Frangoulidis¹, M. C. Walter² ¹ Bundeswehr Institute of Microbiology, Munich and ² Institute of Bioinformatics and Systems Biology, Helmholtz Zentrum München) Knowledge Digging in <i>Coxiella burnetii</i>
14.30 – 15.00	S. Al Dahouk¹, V. Hackert², C. Hoebe², K. Henning³, Angela Hilbert³, Lisa D. Sprague⁴, H. Neubauer⁴ ¹ Federal Institute for Risk Assessment (BfR), Berlin, Germany ² South Limburg Public Health Service, Geleen, the Netherlands ³ Friedrich Loeffler Institute (FLI), Institute of Epidemiology, Wusterhausen, Germany ; ⁴ Friedrich Loeffler Institute (FLI), Institute of Bacterial Infections and Zoonoses, Jena, Germany Cross-border tracing of Q-fever in the Euregio triangle
15.00 – 15.20	Peter Otto , Friedrich-Loeffler-Institut, Jena, Germany Studies on the diagnosis of tularemia

Coffee break

- Chair:** Dania Richter, Charité, Berlin, Germany
- 15.50 – 16.10 **Dania Richter**, Charité, Berlin, Germany
Emergence of Lyme disease and landscape management
- 16.10 – 16.30 **Hendrik Wilking, K. Stark**, Robert Koch-Institute, Gastrointestinal Infections, Zoonoses and Tropical Infections
Trends in surveillance data of lyme borreliosis from six federal states in Eastern Germany; 2003-2011
- 16.30 – 16.50 **Cornelia Silaghi¹, Dietlinde Woll², Kurt Pfister¹, Martin Pfeffer²**
¹Comparative Tropical Medicine and Parasitology, Ludwig-Maximilians-University, Munich, Germany, ²Institute for Animal Hygiene and Veterinary Public Health, University of Leipzig, Germany
***Candidatus Neoehrlichia mikurensis* in ticks and small mammals in Germany**

Coffee break

- 17.20 – 17.40 **Cornelia Silaghi, Evelyn Overzier, K. Pfister**,
Vergleichende Tropenmedizin und Parasitologie, Ludwig-Maximilians-Universität München, Germany;
***Babesia* spp., *Anaplasma phagocytophilum*, *Rickettsia* spp. and *Bartonella* spp. in *Ixodes ricinus*, roe deer and wild boar in Bavaria**
- 17.40 – 18.10 Documentary film **The tick *Ixodes ricinus* and Lyme disease**
Franz-Rainer Matuschka, Charité, Berlin, Germany

22nd June 2012

- Chair:** Krzysztof Niemczuk, National Veterinary Research Institute, Poland
- 09.00 – 09.20 **Alexandru Movila**, Academy of Science of Moldova, Institute of Zoology, Chisinau, Republic of Moldova
Prevalence of tick-borne pathogens in ticks from migratory birds in the Baltic region of Russia
- 09:20 – 09.40 **Klaus Henning¹, Jochen Suess¹, Martin Runge², Tatiana Sulesco³, Nadejda Malevanciuc³, Alexandr Movila³**
¹Friedrich-Loeffler-Institut, Wusterhausen and Jena, Germany, ²Lower Saxony State Office for Consumer Protection and Food Safety, Veterinary Institute Hannover, Germany; ³Academy of Science of Moldova, Institute of Zoology, Chisinau, Republic of Moldova
***Coxiella burnetii* and *Borrelia burgdorferi* sensu lato in ticks from Moldova and Germany (I)**
- 09:40 – 10.00 **Natalia Sitnikova¹, Klaus Henning²**
¹Academy of Science of Moldova, Institute of Zoology, Chisinau, Republic of Moldova, ²Friedrich-Loeffler-Institut, Wusterhausen Germany
***Coxiella burnetii* and *Borrelia burgdorferi* sensu lato in ticks from Moldova and Germany (II)**

- 10.00 – 10.20 **Short oral presentation of the posters**
- Coffee break** **with Poster session**
- 11.00 – 11.30 **Krzysztof Niemczuk, M. Szymańska-Czerwińska**
National Veterinary Research Institute Pulawy, Poland
Q-fever – epidemiological situation in Poland
- 11.30 – 11.50 **Hans Dautel^a, Daniel Kämmer^a, Jacqueline Heger^b, Olaf Kahl^a**
^a tick-radar GmbH, Berlin, Germany
^b Justus-Liebig University, Giessen, Germany
**Use of field plots as a new approach to monitor seasonal questing
and the timing of the life cycle of *Ixodes ricinus***
- 11.50 – 12.10 **Tatjana Andres, Ceva Tiergesundheit GmbH**
Modern Control of Q-fever with Phase-1 Vaccine
- 12.10 – 12.30 Discussion and Closing

Lunch**POSTER**

Irina Fedorova, State Scientific and Production Amalgamation “The Scientific and Practical Center for Bioresources” of National Academy of Science of Belarus, Minsk
THE STRUCTURE OF THE POPULATIONS OF *IXODES RICINUS* L. IN THE LANDSCAPE AND RECREATIONAL AREAS IN URBAN CONDITIONS

Eun-Ju Kim, T. Quack, C.G. Grevelding, C. Bauer, Institute of Parasitology, Justus Liebig University Giessen, Rudolf-Buchheim Str. 2, 35392 Giessen, Germany
PREVALENCE OF TICK-BORNE PATHOGENS IN IXODID TICKS COLLECTED FROM RECREATION AREAS IN HESSE

Angela Hilbert, Klaus Henning, Friedrich Loeffler Institute (FLI), Institute of Epidemiology, Wusterhausen, Germany
THE Q FEVER SITUATION IN GERMANY