

FP7 LinkTADs WP4 2nd Workshop on Vaccine and Diagnostic Technology Development on Transboundary Animal Diseases and Zoonoses

Rayfont Hotels & Apartments, Shanghai, China, 17 October 2014

Participants:

- Centre de Cooperation International en Recherche Agronomique pour le Developpement (CIRAD)
- Centro de Investigación y Tecnología Agroalimentaria de Aragón (CITA)
- China Animal Disease Control Center (CADC)
- Food and Agriculture Organization of the United Nations (FAO)
- Harbin Veterinary Research Institute (HVRI) of Chinese Academy of Agriculture Sciences (CAAS)
- Huazhong Agricultural University (HZAU)
- Istituto Zooprofilattico Sperimentale dell’Abruzzo e del Molise “Giuseppe Caporale” (IZSA&M)
- Royal veterinary College (RVC)
- Shanghai Veterinary Research Institute (SHVRI) of CAAS
- Statens Veterinaermedicinska Anstalt (SVA)
- The Pirbright Institute (TPI)
- Universidad Complutense de Madrid (UCM)
- LinkTADs advisory board member
- Invited external participants

Description:

The major goal of WP4 Workshops of the FP7 LinkTADs project is to establish a network for all laboratories involved in this project to exchange and discuss the diagnostic technologies and vaccine development for the LinkTADs priority diseases. During the 1st WP4 workshop in Shanghai in April 2014, wide collaborations among partners were established. The main objective of the 2nd Workshop is to strengthen these collaborations on diagnostic technologies and vaccine development, with special emphasis on the linkage between epidemiology and laboratory research in the prevention and control of important animal diseases for both EU and China.

Agenda:

<i>8:30-8:40</i>	Opening - Introduction to WP4 2nd workshop – Dr. Hua-Ji Qiu – HVRI (10 min)
<i>8:40-10:45</i>	<u>Session I Control of zoonoses (Chair: Dr. Zhiyong Ma)</u>
<i>8:40-9:30</i>	Title: Activities of the IZSAM in the context of vector-borne diseases – Dr. Alessio Lorusso, IZSA&M (40 min+10 min Q&A)
<i>9:30-10:20</i>	Title: The current situation of the brucellosis diagnostic tests and anti-brucellosis vaccines – Dr. Jose Maria Blasco, CITA (40 min+10 min Q&A)
<i>10:20-10:45</i>	Title: Progress in rabies vaccine development – Dr. Ling Zhao, HZAU (20 min+5 min Q&A)
<i>10:45-11:05</i>	<i>Group photo and tea break (20 min)</i>
<i>11:05-12:20</i>	<u>Session II Linking laboratory research with epidemiology (Chair: Dr. Fusheng Guo)</u>
<i>11:05-11:30</i>	Title: Epidemiological survey of bovine tuberculosis in China – Dr. Ningning Song, HVRI (20 min+5 min Q&A)
<i>11:30-11:55</i>	Title: Integrating ecological and epidemiological methods for investigations of animal diseases – Dr. Julien Cappelle, CIRAD (25 min+5 min Q&A)
<i>11:55-12:20</i>	Title: An integrated perspective on animal disease control and prevention – Ms. Wall Louise, RVC (25 min+5 min Q&A)
<i>12:20-13:20</i>	<i>Lunch break (60 min)</i>

<u>13:20-15:25</u>	<u>Session III Control of swine diseases (Chair: Dr. Lihong Liu)</u>
13:20-14:10	Title: ASF: molecular and cell biology, vaccine development and immune responses – Dr. Linda Dixon, TPI (40 min+10 min Q&A)
14:10-15:00	Title: Key points for the prevention and control of ASF – Dr. José Manuel Sánchez-Vizcaino, UCM (40 min+10 min Q&A)
15:00-15:25	Title: Development of a gene-deleted vaccine against the highly pathogenic pseudorabies emerging in China – Dr. Hua-Ji Qiu, HVRI (20 min+5 min Q&A)
15:25-15:45	Coffee break (20 min)
<u>15:45-17:00</u>	<u>Session IV Diagnostic assays for animal diseases (Chair:Dr. Julien Cappelle)</u>
15:45-16:10	Title: Diagnostic technologies of PRRS – Dr. Jiajun Wu, CADC (20 min+5 min Q&A)
16:10-16:35	Title: Field diagnostic assays for animal diseases – Dr. Widén Frederik, SVA (20 min+5 min Q&A)
16:35-17:00	Title: Viral metagenomic in swine with diarrhea – Dr. Tongling Shan, SHVRI (20 min+5 min Q&A)
17:00-17:20	Speech by a member of advisory board – Dr. Chaoyan Fu – Harbin Weike Biotechnology Development Co., Ltd. (20 min)
17:20-17:30	Closing remarks – Dr. Hua-Ji Qiu, HVRI (10 min)
18:30	Dinner