Echinococcosis in Kyrgyzstan and the Region

Research Workshop:  *Echinococcosis in Kyrgyzstan and the Region*

**Date:** 25-26th November 2014

**Place:** Bishkek, Kyrgyzstan (venue: Hotel Energetik, Bishkek, Bayetova str., 99) [http://en.energetik.kg/](http://en.energetik.kg/)

**Sponsor:** Wellcome Trust project

**Tuesday 25th November 2014**

8:00-9:00 am. Coffee, registration

9.00-9.10: Introduction (Dr Kaliyev, Deputy Minister of Health, Kyrgyz Republic)

9.10-9.20: Introduction to the Workshop (Prof Phil Craig, UK)

9.20-9.45: WHO and priority for Neglected Zoonotic Diseases (Dr Emil Omuraliev, WHO Regional Office, Bishkek)

09.45-10:05: Cystic echinococcosis in Kazakhstan. (Prof Aida Abdybekova, Vice Director, Kazakh Veterinary research Institute, Almaty, Kazakhstan.)

10:05-10:30: Overview of reported data of human echinococcosis in Kyrgyzstan. (Dr B. A. Ismailova Ministry of Health, Bishkek, Kyrgyzstan)

10.30-11.00: Coffee/tea break

11.00-11.30: Human echinococcosis on the Tibetan Plateau, China (Prof Phil Craig, Salford University, UK)

11.30-12.00: Echinococcosis in Mongolia (Prof Akira Ito, Asahikawa Medical College, Japan)

12.00-12.15: Preliminary studies of hospital records for Echinococcosis in Mongolia. (Dr Bolor Bold, National Centre for Zoonotic Diseases, Ulan Bator, Mongolia.)

12.15-12.40: Human alveolar echinococcosis - Kyrgyzstan (Prof Bahadir Bebesov, Slavic University Medical School, Bishkek)

12.40-13.00: Distribution of alveolar/cystic echinococcosis in Kyrgyzstan and treatment options (Prof Rahat Omorov, Medical Academy, Bishkek)
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13.00- 2.00: Lunch

14.00-14.30: Echinococcosis in definitive hosts - Kyrgyzstan (Dr Iskender Ziadinov, Bishkek/Zurich)

14.30-15.00: Transmission ecology of *Echinococcus multilocularis* in the Region (Prof Patrick Giraudoux, France)

15.00-15.30: The role of intermediate hosts in the distribution of alveolar echinococcosis in the Kyrgyz Republic. (Professor Omurbek Kuttubaev Medical Academy, Bishkek)

15.30-16.00: Why trophic ecology can help better understand *Echinococcus multilocularis* transmission? (Dr Fracis Raoul University de Franche-Comte, France)

16.00-16.30: Coffee/tea

16.30-17.00: Diagnostic approaches for human echinococcosis in clinical and epidemiological settings (Prof Wang Yunhai, China; Prof Mike Rogan, UK)

17.00-17.30: Diagnostic approaches for canine echinococcosis (Prof Phil Craig, UK)

17.30: Group Photo

19.00: Dinner

**Wednesday 26th November 2014**

9.00-9.30: Antihelmintic, diagnostics and vaccine production in Kazakhstan. Professor Nurlan Akhmetsadykov, LLP Antigen, Almaty Kazakhstan

9.30-10.00: Cystic echinococcosis control (Prof Paul Torgerson)

10.00-10.45: GIS and Remote sensing as tools in echinococcosis epidemiology (Prof Mark Danson, UK)

10.40-11.15: Coffee/tea

11.15-11.45: Echinococcosis Control program -Kyrgyzstan within the Agricultural Investments and Services Project (Dr Mairambek Tairov, Agricultural Projects Implementation Unit Director The Ministry of Agriculture and Melioration of the Kyrgyz Republic)
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11.45-12.15: Echinococcosis in Uzbekistan (Professor Khikmat Anvarov, Republican Research Centre of Emergency Medicine, Tashkent, Uzbekistan)

12.15-12.45: Problems for surveillance of human and animal echinococcosis in remote communities including follow-up after treatment (Prof Mike Rogan, UK)

12.45-14.00: Lunch

14.00-14.45: Canine echinococcosis in the Alay Valley, south Kyrgyzstan (Freya van Kesteren, UK)

14.45-15.30: Post-intervention epidemiology of canine echinococcosis in the Alay Valley, south Kyrgyzstan (Alex Mastin, UK)

15:30-16:00: Ultrasound surveillance studies of human echinococcosis in Kyrgyzstan (Paul Torgerson, University of Zurich, Switzerland).

16:00-16:30. Production, Promotion and Application of Recombinant Echinococcus Subunit Vaccine (EG95) in China. (Jane Jian Chongqing Bio-Nord Co., Ltd. China)

16.30-17.30 Round-table Discussion with Coffee/Tea (Chair Prof Torgerson)

17.30-18.00 Wrap-up and conclusions (Prof Phil Craig)

19.00: Dinner
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List of delegates

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