

Thirteenth Workshop of National Reference Laboratories for Parasites

24-25 May, 2018

Istituto Superiore di Sanità
Room Pocchiari, viale Regina Elena 299
00161 Rome, Italy

24 May, 2018

08.30	Registration
09.00	Welcome and Aims of the meeting Edoardo Pozio
09.10	Prevalence of abdominal cystic echinococcosis in rural Bulgaria, Romania and Turkey: a cross-sectional ultrasound-based population study (HERACLES project) Adriano Casulli
09.40	Suggestion for an useful information flow in cystic echinococcosis. CeNRE experiences in a regional experimental project Toni Piseddu
9.55	Are forest berries not to blame for human alveolar echinococcosis? Antti Oksanen
10.10	Cystic echinococcosis in a domestic cat: a case report Piero Bonelli
10.25	Ten years of surveillance of <i>Echinococcus multilocularis</i> in France: present situation and future perspectives Franck Boué
10.45	Estimation of the parasitological contamination of sewage sludge produced by wastewater treatment plants in Poland Mirosław Różycki
11.00	Coffee break
11.30	Large scale serological monitoring for <i>Toxoplasma gondii</i> in pigs in the Netherlands Joke van der Giessen
11.50	Advances in neonatal cryptosporidiosis: maternal immunisation as feasible strategy for control and prevention Fabio Tosini
12.20	Development and validation of the universal competitive ELISA for <i>Trichinella</i>-specific antibody detection in humans and animals Lijlja Sofronic-Milosavljevic

12.40	The raccoon dog as reservoir and vector for <i>Trichinella</i> in Germany Anne Mayer-Scholl
13.00	Lunch and poster session
14.00	Natural history of <i>Trichinella britovi</i> in the Mediterranean islands of Corsica and Sardinia Gianluca Marucci
14.15	Evaluation of the “PrioCHECK <i>Trichinella</i> AAD kit” to detect <i>T. britovi</i>, <i>T. spiralis</i> and <i>T. pseudospiralis</i> in muscle tissues of domestic pigs by the automated digestion method Trichomatic-TM35 Walter Basso
14.30	Effect of testing and production system on the human risk of <i>Trichinella</i> ascribed to pig meat Frits Franssen
14.45	Impact of the new <i>Trichinella</i> regulation on the performance of field laboratories Mirosław Różycki
15.00	Poster discussion
15.30	Coffee break and poster session
15.45	Poster discussion
17.00	End of the works

25 May, 2018

09.00	Diagnostic methods for <i>Toxoplasma gondii</i>: state of the art and future challenges Laura Kramer
10.00	Global and European burden of foodborne parasites Paul R. Torgerson
11.00	Coffee break
11.30	Foodborne parasitic zoonoses and wildlife Luca Rossi
12.30	Outcome of the CYSTINET Cost Action Sarah Gabriël
13.00	Lunch
14.00	Activities of the EURL for <i>E. coli</i> and interactions with the network of NRLs and EURL for Parasites Stefano Morabito



14.30	Anisakis, Echinococcus, Trichinella and Toxoplasma 2018 PTs Marco Lalle, Adriano Casulli, Gianluca Marucci, Alessandra Ludovisi
15.00	Reporting of parasitic zoonoses in the European Union. Overview of EUSR 2017 Michaela Hempen
16.00	NRL needs, proposals, and any other business Simone Cacciò
16.30	Closure of the Workshop

POSTERS

Activities of the Austrian NRL of Parasites in 2017 – a year without specific highlights

W. Glawischnig and K. Schoepf

NRL Belgium

Marleen Claes, Chiara Trevisan, Anke Van Hul, Pierre Dorny

Epidemiological situation of human trichinellosis in Bulgaria for the period 2013-2017

Nina Tsvetkova, Rumen Harizanov, Iskren Kaftandjiev, Raina Borisova, Aleksandra Ivanova, Mihaela Videnova, Iskra Rainova

Report of the Croatian National Reference Laboratory on trichinosis during 2017

Davor Balić, Marija Agičić, Sanja Kurečić Filipović

Controls for *Trichinella* spp. and *Echinococcus* in Cyprus during 2017 by LCFAO

Konstantinos Arsenoglou

NRL for Parasites of Czech Republic

Jiri Harna

***Toxoplasma gondii* antibodies in extensively farmed wild boars (*Sus scrofa*) in Denmark**

Heidi H. Petersen, Pikka Jokelainen, Celine K. Laforet, Gunita Deksnė, Maria V. Johansen and Brian Lassen

***Trichinella* species in wild animals in Estonia 2015–2017**

Age Kärssin

Epidemiological activities of the French NRL for 2017

Vallée I., Karadjian G, Boireau P, Polack B

A real-time quantitative polymerase chain reaction for the specific detection of *Hammondia hammondi* and its differentiation from *Toxoplasma gondii*

Gereon Schares, Majda Globokar Vrhovec, Mareen Sens, Andrea Bärwald, Pavlo Maksimov, Franz J. Conraths

The activities of the Greek NRL for parasites

Sofia Boutsini, Despoina Stougiou



Genetic characterization of *Echinococcus* spp. in sheep, cattle and swine in Hungary

Ádám Dán, Zoltán Széll, Zsuzsa Rónai, Rózsa Farkas, Tamás Sréter

Activities of the Irish National Reference Laboratory for Parasites in 2017

James O'Shaughnessy, Montserrat Gutierrez, Niall O'Riordan, Sarah Delaney, Mary McCormack, Stephanie Tizzard, Jane O'Rourke, William Byrne

Survey on IgE sensitization to *Anisakis* among professionally exposed population in Sicily

Antonella Costa, Stefania Graci, Gaetano Cammilleri, Maria Drussilla Buscemi, Rosaria Collura, Ignazio Brusca, Vincenzo Ferrantelli

Immunocytochemical techniques for the diagnosis of toxoplasmosis

Anna Maria Fausta Marino, Renato Paolo Giunta, Maurizio Percipalle, Fabrizio Scalzo, Tiziana Alfonzetti, Antonio Salvaggio

Validation of a method for the diagnosis of *Echinococcus granulosus* and *Echinococcus multilocularis* in humans by means of a commercial ELISA.

Santucci C., Mura A., Peruzzu A., Masu G., Piseddu T., Bonelli P., Masala G.

Increasing awareness of *Trichinella* spp. presence in Eurasian beaver (*Castor fiber*) used in food chain

Gunita Deksne, Zanda Ozolina, Evita Leitāne

Lithuanian NRL

Karaliene M.

Anisakids in Baltic cod and herring

Mirosław Rozycki, Ewa Biłska – Zając, Jacek Karamon, Jolanta Zdybel, Katarzyna Gradziel Krukowska, Ewa Chmurzyńska, Tomasz Cencek

Prevalence of *Toxoplasma gondii* infection in cats from south-west region of Poland

Jacek Sroka, Jacek Karamon, Mirosław Różycki, Tomasz Cencek

Portuguese National Reference Laboratory for Parasites

Jacinto Gomes, Helga Waap

NRLP work for Trichinosis

Gongea S, Ciupescu L, Tanasuica R

***Trichinella*, *Echinococcus*, *Anisakis* and *Toxoplasma* in Slovakia in 2017**

Daniela Valentova, Katarina Striskova

Report on *Trichinella* Testing and Monitoring 2017 in Slovenia

Aleksandra Vergles Rataj, Maja Gorišek Bajc

NRLP activities for *Trichinella* and *Anisakis* in Spain, 2017

Olmedo J, Gómez E, Zamora M.J.

***Trichinella* testing in Sweden 2007-2017**

Anna Lundén

Activities of the UK National Reference Laboratory: Pig and wildlife testing for *Trichinella* in the UK and monitoring of official Control Laboratories



Learmount J., Boughtflower V., Stephens N., Rochester I. and Cropper P.

Prevalence of cystic echinococcosis among cattle and sheep in FYR Macedonia

Jovana Stefanovska, Ljubica Rashikj, Iskra Cvetkovikj, Srgjan Mesterovic, Miroslav Radevski, Aleksandar Cvetkovikj, Gioia Capelli

Wild boars are on the move - destination Norway - what may the implications be related to animal and human health?

Inger Sofie Hamnes

News from NRLT Serbia for 2017

Sofronic-Milosavljevic Lj., Vasilev S., Gnjatović M.

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