

Twelfth Workshop of National Reference Laboratories for Parasites
18-19 May, 2017

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

18 May, 2017

08.30	Registration
09.00	Welcome and Aims of the meeting Edoardo Pozio
09.10	Provisions for official laboratories the new official control Regulation Kris De Smet
09.40	The risk of human trichinellosis from controlled and non-controlled pig housing systems Frits Franssen
10.00	Risk analysis of potential <i>Trichinella</i> exposure for pigs with outdoor access Jane Learmount
10.20	Trichinellosis in Poland 10 years overview and current situation Ewa Bilaska – Zajac
10.40	Video publications - a tool to increase the quality of <i>Trichinella</i> detection Anne Mayer-Scholl
11.00	Coffee break
11.30	Flotation/sieving method to detect <i>Echinococcus multilocularis</i> eggs by real-time PCR in soil samples and application to the study of their transfer from feces to soil Franck Boué
12.00	Diagnostic validation of a magnetic capture PCR against the Intestinal Scraping Technique for copro-diagnosis of <i>Echinococcus multilocularis</i> infection in foxes Pavlo Maksimov
12.20	Experimental explorative study to vaccinate primates against alveolar echinococcosis Bruno Gottstein
12.40	<i>Echinococcus multilocularis</i> in Denmark Heidi H. Petersen
13.00	Lunch and poster session
14.00	Metagenomics and parasites: <i>Blastocystis</i> and the human microbiota Simone Cacciò

14.20	Analysis of fresh produce in Norway (imported and locally grown) for contamination with <i>Cryptosporidium</i> oocysts and <i>Giardia</i> cysts Lucy J. Robertson
14.40	Ranking Foodborne parasites in Europe using multicriteria decision analyses. Results of a Cost action workshop held in 2016 Joke van der Giessen
15.00	<i>Toxoplasma gondii</i> seroprevalence in the Portuguese population: comparison of three cross-sectional studies spanning three decades Maria João Gargate
15.20	Detection of <i>Toxocara cati</i> larvae in meat: potential source of human contamination? Isabelle Vallée, Gregory Karadjian, Gianluca Marucci
15.40	Coffee break
16.00	Muscle distribution of <i>Trichinella</i> larvae in naturally infected pigs Mirosław Różycki
16.15	Fish-borne zoonotic helminths in Finland, the future of the past and present Antti Oksanen
16.30	Poster discussion
17.00	End of the works

19 May, 2017

09.00	How genetic variation helps us to understand the biology and epidemiology of foodborne parasites Benjamin Rosenthal
10.00	Epidemiology and control strategies of cystic echinococcosis Philip S. Craig
11.00	Coffee break
11.30	Toxoplasmosis and brain disorders Fabrizio Bruschi
12.30	Epidemiology of <i>Taenia multiceps</i> in animals and humans of Europe and control strategies Antonio Varcasia
13.00	Lunch
14.00	Zoonotic potential of the soil transmitted helminths <i>Ascaris</i> and <i>Trichuris</i> Stefano D'Amelio



15.00	Reporting of parasitic zoonoses in the European Union. Overview of EUSR 2015 Yves van Der Stede
15.30	Anisakis, Echinococcus, Trichinella and Toxoplasma 2016 PTs Marco Lalle, Adriano Casulli, Gianluca Marucci, Alessandra Ludovisi
16.15	NRL needs, proposals, and any other business Edoardo Pozio
16.30	Closure of the Workshop

POSTERS

Activities of the Austrian NRL of Parasites during the time period 2007 – 2016 focused on *Trichinella* spp., *Echinococcus multilocularis* and National PT`s
Walter Glawischnig, Karl Schoepf

Prevalence of *Trichinella* infections in wild boar (*Sus scrofa*) and domestic pigs of Bulgaria from 2014 to 2016
Tanya Kostova, Nikolay Lalkovski

Report of the Croatian National Reference Laboratory on trichinosis during 2016
Davor Balić, Zlatko Krovina

A review of the epidemiological data of the main foodborne parasites circulating in Cyprus in recent years
Konstantinos Arsenoglou

National Reference Laboratory for parasite, Czech Republic: report for 2016
Jiri Harna

Parasitological investigations of Baltic herring (*Clupea harengus membras*) and sprat (*Sprattus sprattus*)
Age Kärssin, Katrin Peik, Annika Vilem, Toomas Saat

Recent epidemiological activities of the French NRL
Isabelle Vallée, Grégory Karadjian, Bruno Polack

National Reference Laboratory for Trichinellosis, Germany: report for 2016
Anne Mayer-Scholl, Peter Bahn, Nora Thaben, Karsten Nöckler

Analysis of *Toxoplasma gondii* clonal type-specific antibody reactions in experimentally infected turkeys and chickens by peptide microarray
Pavlov Maksimov, W. Basso, J. Zerweck, Mike Schutkowski, A. Maksimov, F.J. Conraths, G. Schares

Greek national reference laboratory for parasites, activities in the year 2016
Sofia Boutsini

Proficiency testing to detect *Trichinella* larvae in meat in Hungary
Tamás Sréter



Annual Report 2016, National Reference Laboratory (NRL) for Parasites, Ireland

James O'Shaughnessy

National reference centre for anisakiasis - Italy: activities and studies performed during 2016

Antonella Costa, Stefania Graci, Gaetano Cammilleri, Rosaria Collura, Maria Drussilla Buscemi, Anna Maria Di Noto, Vincenzo Ferrantelli

The estimate of the prevalence of Cystic Echinococcosis in slaughtered sheep in Italy

Toni Piseddu, F. Loi, G. Masu, S. Rolesu, P. Scaramozzino, V. Caligiuri, A. Santi, M.C. Bona, C. Maresca, M.G. Zanoni, G. Capelli, S. Iannetti, G. Masala

Development and validation of real-time PCR method for the detection of *Toxoplasma gondii* from meat and animal samples: The Italian National Reference Centre for Toxoplasmosis (Ce.Tox.) experience

A.M.F. Marino, M. Percipalle, A. Salvaggio, R. Giunta, F. Scalzo, T. Alfonzetti, S. Reale

Human cystic Echinococcosis ReseArch in Central and Eastern Societies (HERACLES project): current achievements

A. Casulli on behalf of HERACLES consortium

Changes in *Trichinella* spp. prevalence in Latvian wild animals in 2015

Gunita Deksnė

Activities of the National Food and Veterinary Risk Assessment Institute of Lithuania in the field of parasites in 2016

Martina Karaliene

Notifiable and some non-notifiable foodborne parasitic agents in Norway – what is the status?

Inger Sofie Hamnes

Genetic diversity of *Echinococcus multilocularis* in red foxes in Poland - westernmost location of haplotype belonging to the Asian clade in Europe

Jacek Karamon, Krzysztof Stojecki, Małgorzata Samorek-Pieróg, Ewa Bilaska-Zajac, Mirosław Różycki, Ewa Chmurzyńska, Jacek Sroka, Jolanta Zdybel, Tomasz Cencek

***Toxoplasma gondii* infection in selected species of free-living animals in Poland**

Jacek Sroka, Jacek Karamon, Ewa Bilaska-Zajac, Krzysztof Stojecki, Mirosław Różycki, Paweł Kusyk, Angelina Wójcik-Fatla, Violetta Zajac, Weronika Piotrowska, Tomasz Cencek

Epidemiological data on zoonotic parasites identified at the Parasitology Laboratory-INIAV, Portugal: a review of the last 10 years of activity

Helga Waap, Jacinto Gomes

National Reference Laboratory for Parasites: 2016 activity on Trichinosis

Ciupescu Laurentiu Mihai

***Trichinella* infection in Serbia in 2016 and beginning of 2017**

Lj. Sofronic-Milosavljevic

***Trichinella*, *Echinococcus*, *Anisakis* and *Toxoplasma* in Slovakia in 2016**

Daniela Valentova



Report on *Trichinella*, *Echinococcus* and *Cysticercus*: Testing and Monitoring from 2006 to 2016 in Slovenia

Aleksandra Vergles Rataj, Maja Gorišek Bajc

National Reference Laboratory for Parasites, Spain: activity report

Juan Olmedo Mendicouague

Review of foodborne parasites in Sweden

Karin Troell, Anna Lundén

Activities of the UK National Reference Laboratory: monitoring of *Trichinella* official Control Laboratories in the UK, pig and wildlife testing.

Jane Learmount, Paul Harris

PARTICIPANTS

DG SANTE, European Commission

Kris De-Smet, email: kris.de-smet@ec.europa.eu

European Food Safety Agency

Yves Van Der Stede, email: yves.vanderstede@efsa.europa.eu

National Reference Laboratories for Parasites

Walter Glawischnig, Austria, email: walter.glawischnig@ages.at

Marleen Claes, Belgium, email: lclaes@itg.be

Stéphane De Craeye, Belgium, email: stephane.decraeye@wiv-isp.be

Pierre Dorny, Belgium, email: pdorny@itg.be

Famke Jansen, Belgium, email: fjansen@itg.be

Anke Van Hul, Belgium, email: avanhul@itg.be

Tanya Kostova, Bulgaria, email: tang_kostova@abv.bg

Davor Balić, Croatia, email: davor.balic@gmail.com; balic@veinst.hr

Konstantinos Arsenoglou, Cyprus, email: carsenoglou@vs.moa.gov.cy

Jiri Harna, Czech Republic, email: jharna@svuol.cz

Heidi Huss Petersen, Denmark, email: hpet@vet.dtu.dk

Age Karssin, Estonia, email: age.karssin@vetlab.ee

Antti Oksanen, Finland, email: antti.oksanen@evira.fi

Isabelle Vallée, France, email: ivallee@vet-alfort.fr

Franck Boué, France, franck.boue@anses.fr

Melanie Gay, France, email: melanie.gay@anses.fr

Gregory Karadjian, France, email: gregory.karadjian@anses.fr

Helene Yera, France, email: helene.yera@aphp.fr

Pavlo Maksimov, Germany, email: pavlo.maksimov@fli.de

Karsten Nöckler, Germany, email: karsten.noeckler@bfr.bund.de

Anne Mayer-Scholl, Germany, email: anne.mayer-scholl@bfr.bund.de

Ute Ostermeyer, Germany, email: ute.ostermeyer@mri.bund.de

Sofia Boutsini, Greece, email: sboutsini@yahoo.gr

Tamás Sréter, Hungary, email: sretert@nebih.gov.hu

James O'Shaughnessy, Ireland, email: james.oshaughnessy@agriculture.gov.ie

Anna Maria Fausta Marino, Italy, email: annamaria.marino@izssicilia.it

Antonella Costa, Italy, antonella.costa@izssicilia.it

Renato Giunta, Italy, email: renato.giunta@izssicilia.it

Maurizio Percipalle, Italy, email: maurizio.percipalle@izssicilia.it

Toni Piseddu, Italy, email: toni.piseddu@izs-sardegna.it

Giovanna Masala, Italy, email: giovanna.masala@izs-sardegna.it

Gunita Deksne, Latvia, email: gunita.deksne@bior.lv

Martina Karaliene, Lithuania, email: martina.karaliene@nmvrvl.lt

Noel Demicoli, Malta, email: noel.demicoli@gov.mt



Joke van der Giessen, The Netherlands, email: joke.van.der.giessen@rivm.nl
Frits Franssen, The Netherlands, email: frits.franssen@rivm.nl
Mirosław Rożycki, Poland, email: mrozycki@piwet.pulawy.pl
Ewa Bilśka Zając, Poland, email: ewa.bilśka@piwet.pulawy.pl
Helga Waap, Portugal, email: helga.waap@iniav.pt
Maria João Gargaté, Portugal, email: m.joao.gargate@insa.min-saude.pt
Ciupescu Laurentiu Mihai, Romania, email: laurentiu.ciupescu@iispv.ro
Daniela Valentova, Slovakia, email: valentova@svuba.sk
Katarina Striskova, Slovakia, email: striskova@svuba.sk
Aleksandra Vergles Rataj, Slovenia, email: aleksandra.verglesrataj@vf.uni-lj.si
Maja Gorišek Bajc, Slovenia, email: maja.gorisekbajc@vf.uni-lj.si
Juan Olmedo, Spain, email: jolmedo@msssi.es
Lorena Arrogante Peñuela, Spain, email: loganpe@mapama.es
Anna Lunden, Sweden, email: anna.lunden@sva.se
Jane Learmount, UK, email: jane.learmount@apha.gsi.gov.uk

National Reference Laboratories for Parasites outside EU

Jovana Stefanovska, FYROM, email: jstefanovska@fvm.ukim.edu.mk
Vala Friðriksdóttir, Iceland, email: valaf@hi.is
Guðný Rut Pálsdóttir, Iceland, email: gudnyrut@hi.is
Inger Sofie Hamnes, Norway, email: inger.hamnes@vetinst.no
Lucy J. Robertson, Norway, email: lucy.robertson@nmbu.no
Heidi L. Enemark, Norway, email: heidi.enemark@vetinst.no
Ljiljana Sofronic-Milosavljevic, Serbia, email: sofronic@inep.co.rs
Bruno Gottstein, Switzerland, email: bruno.gottstein@vetsuisse.unibe.ch
Norbert Müller, Switzerland, email: norbert.mueller@vetsuisse.unibe.ch

Invited Guests

Fabrizio Bruschi, Italy, email: fabrizio.bruschi@med.unipi.it
Philip S. Craig, U.K., email: p.s.craig@salford.ac.uk
Stefano D'Amelio, Italy, email: stefano.damelio@uniroma1.it
Benjamin Rosenthal, USA, email: benjamin.rosenthal@ars.usda.gov
Antonio Varcasia, Italy, email: varcasia@uniss.it

Other Guests

Silvia Carta, Italy, email: silvia.carta@battilazampa.it
Serena Cavallero, Italy, email: serena.cavallero@uniroma1.it
Simona Gabrielli, Italy, email: simona.gabrielli@uniroma1.it
Titia Kortbeek, the Netherlands, email: titia.kortbeek@rivm.nl
András József Laki, Hungary, email: laki.andras.jozsef@itk.ppke.hu
Antonio Scala, Italy, email: scala@uniss.it

EURLP, ISS, Rome, Italy

Marco Amati, email: marco.amati@iss.it
Maria Grazia Bedetti, email: mariagrazia.bedetti@iss.it
Belgees Boufana, email: belgees.boufana@iss.it
Simone M. Cacciò, email: simone.caccio@iss.it
Adriano Casulli, email: adriano.casulli@iss.it
Simona Cherchi, email: simona.cherchi@iss.it
Maria Angeles Gomez Morales, email: mariaangeles.gomezmorales@iss.it
Marilena Interisano, email: maria.interisano@iss.it
Giuseppe La Rosa, email: giuseppe.larosa@iss.it
Marco Lalle, email: marco.lalle@iss.it
Alessandra Ludovisi, email: alessandra.ludovisi@iss.it
Gianluca Marucci, email: gianluca.marucci@iss.it
Alessia Possenti, email: alessia.possenti@iss.it



Edoardo Pozio, email: edoardo.pozio@iss.it
Patrizia Rossi, email: patrizia.rossi@iss.it
Anna Rosa Sannella, email: annarosa.sannella@iss.it
Furio Spano, email: furio.spano@iss.it
Daniele Tonanzi, email: daniele.tonanzi@iss.it
Fabio Tosini, email: fabio.tosini@iss.it

WiFi ROOM POCCHIARI

User ID: pocchiari170518

password: para70518