4th Annual workshop of the National Reference Laboratories for E. coli in the EU
30th October, 2009

Aula “D. Bovet”

Istituto Superiore di Sanità
Viale Regina Elena, 299 – 00161 Rome, Italy

AGENDA

Funded by the European Commission – DG SANCO
08.45  Registration

9.00  Welcome, Introduction, and Housekeeping  
      Alfredo Caprioli, Susan Babsa

Session 1

9.20  Surveillance of VTEC infections in Europe: the ECDC Foodborne and Waterborne Diseases (FWD) Network  
      Johanna Takkinen
9.40  Trends and sources of VTEC in the EU: the EFSA 2008 Report  
      Pierre-Alexander Beloeil

10.00 Epidemiology and Molecular Surveillance of VTEC infections in South America, + a brief report on the VTEC 2009 meeting held in May in Buenos Aires  
      Marta Rivas

10.40  Coffee break.

Session 2

11.00 MLVA for VTEC O157:validation and application to strain comparison  
      Geraldine Smith
11.20 STEC serotyping: the molecular approach  
      Patrick Fach
11.40 Results of the inter-laboratory study on VTEC detection and identification in carcass swabs  
      Gaia Scavia and Stefano Morabito
12.20 The experience of the EC Joint Research Centre (Ispra) on the validation of molecular methods  
      Monica Ermolli

12.30 Presentations from the NRLs

13.00  Lunch.

Session 3

14.00 Presentations from the NRLs (continue)

14.30 Nomenclature of Verocytotoxins: a review, a proposal, and a protocol for typing vtx genes  
      Flemming Scheutz
15.00 Update on the EFSA plan for monitoring of VTEC in animals and food  
      Pierre-Alexander Beloeil
15.20 Summary of the workshop, work programme CRL 2010 and closing remarks  
      Alfredo Caprioli and Kris De Smet

16.00 Closure
Presentations from the NRLs

Lothar Beutin (NRL Germany):
Results and discussion of two ring trials on detection and isolation of VTEC

Sarah Denayer (NRL Belgium)
Rapid Screening of beef carcass swabs for enterohaemorrhagic E. coli (EHEC) by real time PCR.

John Egan (NRL Ireland)
A 12-month Escherichia coli O157 survey in beef and sheep abattoirs in Ireland

Estelle Loukiadis (NRL France)
French NRL activities: Results 2008-2009 and future works”.

Hristo Yordanov Daskalov (NRL Bulgaria)
Presentation of the National Diagnostic and Research Veterinary Institute

Halina Ścieżyńska
Activity of Reference Laboratory for Escherichia coli for Food in Poland

Invited speakers

Pierre-Alexander Beloeil
European Food Safety Authority (EFSA)
Team on Zoonoses Data Collection
Parma, Italy

Patrick Fach
French Agency For Food Safety (AFSSA)
Laboratory for Study & Research on Quality of Food and on Food Processes
Maisons-Alfort cedex, France

Marta Rivas
Servicio Fisiopatogenia
INEI-ANLIS "Dr. Carlos G. Malbrán"
Buenos Aires, Argentina

Flemming Scheutz
The International Escherichia and Klebsiella Centre (WHO)
Statens Seruminstitut
Copenhagen, Denmark
Geraldine Smith
Gastrointestinal Infections Reference Unit
Laboratory of Gastrointestinal Pathogens
Gastrointestinal and Emerging Zoonotic Infections
HPA Centre for Infections
Colindale, London, UK

Johanna Takkinen
European Centre for Disease Prevention and Control (ECDC)
Surveillance Unit
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