



**EU Reference Laboratory for *E.coli***  
Department of Veterinary Public Health and Food Safety  
Unit of Foodborne Zoonoses  
**Istituto Superiore di Sanità**



**6<sup>th</sup> Annual Workshop of the  
National Reference Laboratories for *E. coli*  
in the EU  
4<sup>th</sup> November, 2011**

**Aula G.B. Rossi, Via Giano della Bella 34**

**Istituto Superiore di Sanità**

**Viale Regina Elena, 299 – 00161 Rome, Italy**

**AGENDA**



**Funded by the European Commission – DG SANCO**

**08.45 Registration**

**09.00** Welcome, introduction, and housekeeping **Alfredo Caprioli, Susan Babsa**

**09.15 Session 1: The VTEC O104:H4 outbreak: what happened and what we learnt...**

Overview of the activities on the outbreak at the EU level **Johanna Takkinen**

The source of the outbreak (Trace back/Trace forward investigations) and scientific advice

**Valentina Rizzi**

The VTEC O104:H4 outbreak strain: really a “new bug” ?

**Flemming Scheutz**

The role of the EU-RL for *E. coli*

**Alfredo Caprioli**

The role of SANCO in the crisis, possible developments in the legislation on food hygiene, and other initiatives

**Kris De Smet**

Discussion

**11.15 Coffee break**

**11.45 Presentations from the NRLs**

**12.15 Session 2: Laboratory methods and proficiency testing (PT)**

Results of the 6<sup>th</sup> joint PT on VTEC and *vtx* genes typing

**Rosangela Tozzoli, Flemming Scheutz, and Clarissa Ferreri**

Results of the 7<sup>th</sup> PT on the detection of VTEC in vegetables

**Rosangela Tozzoli, Gaia Scavia, and Clarissa Ferreri**

**13.00 Lunch**

**14.00 Invited talk**

The USDA policy to fight VTEC: regulatory and methodological aspects

**Pina Fratamico**

**15.00 Presentations from the NRLs (continue)**

**15.30 Session 3: Network activities**

Training at the EU-RL VTEC

**Rosangela Tozzoli**

Proposal for a repository of molecular typing data for VTEC from animal and food sources

**Stefano Morabito**

Outcome of the DG SANCO process of evaluation of the EU-RLs network

**Kris De Smet**

General discussion, summary of the workshop, work programme 2012, and closing remarks

**Alfredo Caprioli and Kris De Smet**

**17.00 Closure**

## Presentations from the NRLs

### **Eelco Franz (NRL The Netherlands)**

Beyond serotypes: molecular risk assessment of STEC in The Netherlands

### **Geraldine Smith (NRL UK)**

HPA validation of real time PCR from CRL for confirmation and detection of VTEC

### **Andrey Anisimov (NRL Russia)**

Russian approaches to VTEC control

### **Camilla Sekse (NRL Norway)**

Occurrence of *E. coli* O145 in Norwegian sheep flocks

### **Estelle Loukiadis (NRL France)**

French EHEC outbreaks in 2011

## Invited Speakers

### **Kris De Smet**

European Commission  
DG SANCO, Unit E2  
Brussels, Belgium

### **Pina Fratamico**

USDA - ARS - ERRC  
600 E. Mermaid Lane  
Wyndmoor, PA 19038, USA

### **Johanna Takkinen**

European Centre for Disease Prevention and Control (ECDC)  
Surveillance Unit  
Stockholm, Sweden

### **Valentina Rizzi**

European Food Safety Authority (EFSA)  
Unit on Biological Monitoring  
Parma, Italy

### **Flemming Scheutz**

The International Escherichia and Klebsiella Centre (WHO)  
Statens Seruminstitut  
Copenhagen, Denmark