



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



**14th Annual Workshop of the
National Reference Laboratories for *E. coli*
in the EU
4-5 November, 2019**

Aula “Pocchiari”

Istituto Superiore di Sanità

Viale Regina Elena, 299 – 00161 Rome, Italy

Agenda



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Monday 4 November

13:15 **Welcome brunch and registration**

14:15 Introduction and housekeeping

**Stefano Morabito, Guendalina Fornari
Luswergh, Clarissa Ferreri**

14:30 **Session 1. Update of surveillance and monitoring activities on STEC in the EU and the collection of molecular typing data on STEC**

Update on the annual reporting of STEC in the EU and on EFSA activities for molecular typing data collection for food and animal isolates

**Mirko Rossi,
EFSA**

Update on the annual reporting of STEC infections in the EU and on ECDC activities for molecular typing data collection for human isolates

**Saara Kotila,
ECDC**

15:30 **Invited talks**

FAO activities on STEC and other pathogenic *E. coli*

**Christine Kopko,
FAO**

Situation of STEC infections in Argentina

**Isabel Chinen, INEI-ANLIS “Dr.
Carlos G. Malbrán**

Flour as an emerging vehicle for STEC

Alex Gill,

Health Canada

STEC in food. An update from the EC

**Pamina Mika Suzuki,
European Commission**

17:00 **Closure of the first day**

Tuesday 5 November

9:30 Session 2. Genomics: Applications to public health microbiology

Invited talk - The Danish Surveillance System for pathogenic *E. coli* infections

**Flemming Scheutz,
Statens Serum Institut
Denmark**

Update on the activities of the inter-EURLs working group on NGS

EURL-VTEC

STEC outbreak in Iceland

**Hrolfur Sigurðsson,
NRL Iceland**

10:30 Session 3. Laboratory methods and proficiency testing (PT)

Invited talk - Preparation of the ISO method for the detection of Shigella and EIEC

**Rachel Binet,
US FDA**

11:00 Coffee break

11:40 Session 3. Laboratory methods and proficiency testing (PT) (continued)

Results of the EQA-9 organized by SSI

**Susanne Schjørring,
Statens Serum Institut, Denmark**

Update on the revision of the ISO 13136

**Rosangela Tozzoli,
EURL-VTEC**

Results of the inter-laboratory study on the detection of STEC in spent irrigation water (PT22)

Results of the inter-laboratory study on the characterization of pathogenic *E. coli* (PT23)

12:30 Session 4. Presentations from the NRLs and other participants

Impact of culture-independent methods on surveillance of STEC in Austria

**Sabine Schlager, NRL
Austria**

A five-year study on prevalence and characterization of VTEC in Poland

**Kinga Wieczorek, NRL
Poland**

STEC in flour – data from Germany

**Elisabeth Schuh, NRL
Germany**

13:00 Lunch

14:30 Session 4 (continued). Presentations from the NRLs and other participants

E. coli producing Stx2f from food in the Netherlands

**Menno van der Voort,
NRL Netherlands**

Characterization of hybrid ExPEC/STEC O80:H2 isolated in Italy

**Federica Gigliucci,
NRL Italy**

15:00 Network activities, general discussion, and closing remarks

16:00 Closure

Invited Speakers

Rachel Binet

U.S. Food and Drug Administration,
Division of Microbiology,
College Park, Maryland

Isabel Chinen,

INEI-ANLIS “Dr. Carlos G. Malbrán”
Buenos Aires, Argentina

Alex Gill

Health Canada/Santé Canada
Microbiology Research Division
Bureau of Microbial Hazards
Food Directorate
Health Products and Food Branch

Christine Kopko

Food and Agriculture Organization (FAO)
Rome, Italy

Pamina Mika Suzuki,

European Commission,
Bruxelles, Belgium

Mirko Rossi

European Food Safety Authority (EFSA)
Unit on Biological Hazards and Contaminants
Risk Assessment and Scientific Assistance Department
Parma, Italy

Flemming Scheutz

WHO Collaborating Centre for Reference and Research on
Escherichia and Klebsiella
Statens Serum Institut
Copenhagen, Denmark

Susanne Schjørring

Statens Serum Institut
Copenhagen, Denmark

Saara Kotila

European Centre for disease prevention and control (ECDC)
Food and Waterborne disease network
Stockholm, Sweden