

**15th Annual Workshop of the
National Reference Laboratories for *E. coli*
in the EU**

21-22 September, 2020

Online Event

Final Agenda



Funded by the European Commission – DG SANTE

Monday 21 September		
14:00	Introduction and housekeeping	Stefano Morabito, Guendalina Fornari Luswergh
14:20	Session 1. Update of surveillance and monitoring activities on STEC in the EU and the collection of molecular typing data on STEC	
14:20	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
14:40	Update on the annual reporting of STEC infections in the EU and on ECDC activities for molecular typing data collection for human isolates	Taina Niskanen ECDC
15:00	FAO activities on STEC and other pathogenic <i>E. coli</i>	Christine Kopko FAO
15:20	Question time	
15:50	Closure of the first session	

Tuesday 22 September	
10:00	Session 2. Inter laboratory studies and methods for detection and typing of pathogenic <i>E. coli</i>
Update on the revision of the ISO 13136	Rosangela Tozzoli, EURL- <i>E. coli</i>
Results of the inter-laboratory study on the detection of STEC in flour (PT25)	EURL <i>E. coli</i>
Results of the inter-laboratory study on the characterization and typing of STEC (PT26)	EURL <i>E. coli</i>
11:00	Question time
12:00	Break
Tuesday 22 September	
14:00	Session 3. Scientific talks and presentations from the NRLs
Invited talk: Sources and spatial patterns of STEC infection in the Netherlands	Lapo Mughini Gras RIVM
14:30 NRL Presentation: NGS for STEC characterization, the complete package for an NRL: Surveillance and outbreak investigation of isolates using a validated wet-lab and bioinformatics WGS workflow and strain-level metagenomics-based foodborne outbreak investigation and source tracking	Stéphanie Nouws Florence Buytaers Bert Bogaerts NRL Belgium
14:45 NRL Presentation. Interaction between zoonotic bacteria and free-living amoeba	Margherita Montalbano NRL Italy
14:55 NRL Presentation. Non-O157 STEC in Scotland	Lesley Allison NRL Scotland
15:05	Question time
15:35	Closure

Invited Speakers

Christine Kopko

Food and Agriculture Organization (FAO)

Rome, Italy

Mirko Rossi

European Food Safety Authority (EFSA)

Unit on Biological Hazards and Contaminants

Risk Assessment and Scientific Assistance Department

Parma, Italy

Taina Niskanen

European Centre for disease prevention and control (ECDC)

Food and Waterborne disease network

Stockholm, Sweden

Lapo Mughini Gras

Rijksinstituut voor Volksgezondheid en Milieu (RIVM)

Bitlhoven, The netherlands