

19th Annual Workshop of the National Reference Laboratories for *E. coli* in the EU

30 September-1 October 2024

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Monday 30 September

14:00	Welcome and housekeeping	Stefano Morabito
14:10	Session 1. Surveillance of human cases, monitoring of STEC contamination of food and animals and management of non-compliances in the EU	
		Cecilia Jernberg <i>European Centre for Disease Prevention and Control, Stockholm, Sweden</i>
14:10	Update on STEC infections in the EU/EEA	
		Mirko Rossi <i>European Food Safety Authority, Parma, Italy</i>
14:30	Update on the annual reporting of STEC in the EU and on EFSA activities for molecular typing data collection for food and animal isolates	
		Jeffrey LeJeune <i>Food and Agriculture Organization of the United Nations</i>
14:50	FAO/WHO Joint Expert Meeting on STEC- recent outputs	
15:30	Coffee Break	
16:00	Update from the inter EURL working group on NGS	Valeria Michelacci <i>EURL E. coli</i>
16:15	Keynote: Shiga toxin-producing <i>E. coli</i> (STEC) from Danish patients 1997-2023. What have we learned? A long story short	Flemming Scheutz <i>Statens Serum Institute, Copenhagen, Denmark</i>
17:00	Closure of the first session	

Tuesday 01 October		
10:00	Session 2. Inter laboratory studies and methods for detection and typing of pathogenic <i>E. coli</i>	
10:00	12 th External Quality Assessment scheme for typing Shiga toxin-producing <i>E. coli</i>	Flemming Scheutz <i>Statens Serum Institute, Copenhagen, Denmark</i>
10:15	Update on the revision of the ISO 13136: State of the art of Part 1 and Part 2	Rosangela Tozzoli <i>EURL-E. coli</i>
10:30	Results of the inter-laboratory study on the detection of STEC in Sprouts (PT37)	Paola Chiani <i>EURL E. coli</i>
10:45	Results of the inter-laboratory study on the detection of STEC in Cheese (PT39)	Paola Chiani <i>EURL E. coli</i>
11:00	Results of the inter-laboratory study on the characterisation and typing of Shiga toxin-producing <i>E. coli</i> (PT38)	Valeria Michelacci <i>EURL E. coli</i>
11:15	Update on the Inter-laboratory study on the Enumeration of <i>E. coli</i> in LBM (PT36)	Margherita Montalbano <i>EURL E. coli</i>
11:30	Training at the EURL	Theodora Socheri <i>EURL E. coli</i>
11:50	Question time	
12:30	Lunch Break	
Tuesday 01 October		
14:00	Session 3. Scientific talks and presentations from the NRLs	
	A persistent STEC serogroup displaying virulence features of Uropathogenic <i>E. coli</i>	Rosangela Tozzoli <i>EURL-E. coli</i>
	Two outbreaks of STEC associated with hamburgers in Norway 2023	Gro S. Johannessen <i>Norwegian Veterinary Institute, Norway</i>
	Analysis of Stx Subtypes in STEC Isolates from Dutch Food-Monitoring and Animal-Surveillance Programs	Ralph Litjens <i>Wageningen Food Safety Research (WFSR), The Netherlands</i>
	Wildlife crop damage and STEC in Sweden: a four-year project starting 2024	Robert Söderlund <i>Swedish Veterinary Agency, Sweden</i>
	Circular economy and pathogenic <i>Escherichia coli</i> : unfolding the paradigm of human exposure to <i>E. coli</i> infections, including STEC, through crops	Giorgia Barbieri <i>EURL E. coli</i>
16:00	Closure	

Invited Speakers

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