



**Welcome to the 14th EURL-*Campylobacter* workshop!**





# WELCOME BACK TO UPPSALA!

- 57 Participants
- From 27 MS (excuses from Malta)
- 3 EFTA (European free trade association) countries
- 5 EU (potential) candidate countries
- From EC DG SANTE
- From ECDC (and EFSA)
- From EURL-*Campylobacter*

Helena



Hanna

Maria Hellmér?



# ON THE PROGRAM

- *Campylobacter* activities at EU level
- Update on the implementation of the process hygiene criterion for *Campylobacter*
- Organisation and results of proficiency tests and discuss PTs to come
- ISO/CEN activities
- NRL presentations
- Presentation of a new laboratory in the EURL-*Campylobacter* network: Kosovo
- EURL - Information about activities and studies

**EURL-CAMPYLOBACTER  
ACTIVITIES SINCE LAST  
WORKSHOP**

- **Proficiency tests**

- PT 23 Enumeration of *Campylobacter* in chicken meat
- PT 24 Detection and species identification of *Campylobacter* in chicken meat or sock samples
- PT 25 Subtyping of *Campylobacter jejuni*
  
- Preliminary reports – June/July

- **Participation in ISO/CEN activities**
- ***Campylobacter* survival on chicken skin in different temperatures over time**
- **Survey on implementation of process hygiene criterion for *Campylobacter***
- **Guidance document for NRLs on outsourcing parts of PT (EURLs: *Listeria monocytogenes*, coagulase pos staphylococci, *Salmonella*, VTEC and *Campylobacter*)**
  - Spring 2019: Draft sent to NRLs of 5 networks for comments
  - Summer 2019: Final version of the document

- **Providing technical assistance to EFSA: Harmonised protocol for isolation of *Campylobacter* for AMR monitoring**
- Current monitoring based on
  - Directive 2003/99/EC and Decision 2013/652/EU
- Differences in *Campylobacter* isolation methods used by MSs detected
- The use of different isolation methods may influence the recovery of *Campylobacter* spp. from samples, the proportions of *C. jejuni* or *C. coli* obtained, and the susceptibility of the isolates recovered.
- A harmonised method is needed: it enables comparison of percentages of resistance reported by the EU MSs
- Questions addressed by the EURL:
  - How time between sampling of caecal samples and start of analysis affect detection of *Campylobacter*?
  - Which second selective media should be used?

# HOW DOES TIME BETWEEN SAMPLING AND START OF ANALYSIS AFFECT DETECTION OF CAMPYLOBACTER IN PIG CAECAL SAMPLES?



## Aim

- identify if 96 hours between sampling and analysis can be allowed
- identify an optimal combination of selective media

## Time period

- at three time points in autumn 2019

Responsible:

- EURL *Campylobacter*

## Material

- caecal contents from 15 pigs sampled at an abattoir

## Methods

Detection according to ISO 10272

- 0-6 h, 48 h, 72 h and 96 h post sampling
- 3 selective media: mCCDA, Preston, Butzler
- 5 presumptive colonies of *Campylobacter* picked from each plate
- confirmation MALDI-TOF

# SELECTIVE MEDIA – MONITORING OF ANTIMICROBIAL RESISTANCE

## Aim

-identify a 2nd selective media for detection of *C. jejuni* and *C. coli* in chicken and pig caecal samples

## Time period

-three (?) time points between January-June 2020

## Responsible

-EURL *Campylobacter* and voluntary NRLs

## Material

-caecal contents from 10 pigs and 10 chicken

## Methods

-Detection according to ISO 10272  
-3 selective media: mCCDA, Preston, Butzler  
-5 presumptive colonies of *Campylobacter* picked from each plate  
-confirmation MALDI-TOF

For more information talk to Elina and Therese at the EURL-*Campylobacter*



# GENERAL INFORMATION



- Presentations on the EURL website
- Abstracts should be sent to Therese before the 14th of October
- Workshop report
- Sign attendance lists
- Check list with NRL-contact information
- List for chosen group task for tomorrow
- Group picture this afternoon before coffee/tea
- Do not forget to fill in evaluation sheets (on computer, smartphone or by hand)

Please introduce yourself with  
your name, institute and country