

One Health EJP Continuing Professional Development Module: **Rapid diagnostics and harmonisation of diagnostic tests**

COPENHAGEN, DENMARK

WEDNESDAY 2nd NOVEMBER 2022

CET **SESSION A - hosted by DTU Food, and online**

09.00 **Welcome and introduction to One Health EJP**

Caroline Eves and Rene Hendriksen

09.15 **Keynote address**

Peter Gerner-Smidt

10.00 **Break**

10.15 **One Health surveillance standardisation and harmonisation**

Nadia Boisen

10.30 **Pathogenic *E. coli***

Flemming Scheutz

11.00 **Break**

11.05 **Whole Genomic Sequencing and CGE bioinformatics tools**

Jette Sejer Kjeldgaard

11.35 **Disease surveillance and outbreak investigation**

Emily Dibba White

12.00 **Lunch**

SESSION B - hosted by DTU Food

13.00 **Introduction to *E. coli* Case Study**

Nadia Boisen

13.15 **Lab work: Phenotypical and molecular typing and characterisation**

Susanne Jespersen, Nadia Boisen and Rene Hendriksen

14.45 **Break**

15.00 **Lab work: Phenotypical and molecular typing and characterisation**

Susanne Jespersen, Nadia Boisen and Rene Hendriksen

18.00 **Social Dinner**

THURSDAY 3rd NOVEMBER 2022

CET **SESSION C - hosted by DTU Food**

09.00 **Lab work: Phenotypical and molecular typing and characterisation**

Susanne Jespersen, Nadia Boisen and Rene Hendriksen

10.30 **Break**

10.45 **Lab work: Phenotypical and molecular typing and characterisation**

Susanne Jespersen, Nadia Boisen and Rene Hendriksen

12.00 **Lunch**

SESSION D - hosted by DTU Food

13.00 **Lab work: interpretation and visualisation of results**

Susanne Jespersen, Nadia Boisen and Rene Hendriksen

14.30 **Break**

14.45 **Epidemiology work: case definition and descriptive epidemiology**

Emily Dibba White and Luise Müller

15.45 **Break**

15.55 **Epidemiology work: patient interviews and hypothesis generation**

Emily Dibba White and Luise Müller

16.30 **End of session**

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FRIDAY 4th NOVEMBER 2022

CET SESSION E - hosted by SSI

09.00 Epidemiology work: case control study and results dissemination

Emily Dibba White and Luise Müller

10.15 Break

10.30 Upload *E. coli* sequences to CGE

Susanne Jespersen, Nadia Boisen and Rene Hendriksen

11.00 Case study 2

Guido Benedetti

12.00 Lunch

SESSION F - hosted by SSI, and online

13.00 Restitution based on the experiences from lab and epidemiological analyses

Mia Torpdahl and Luise Müller

14.00 Break

14.15 CPD evaluation

Caroline Eves

14.45 Lessons learned and conclusions

Nadia Boisen, Rene Hendriksen and Caroline Eves

15.30 Close of workshop