

NordicAST WORKSHOP 2024, HYLLE (MALMÖ)

Day 1 Tuesday 28 May 2024

09:30-10:45

Meet-the-expert sessions

- A. Nordic traditions for AST reporting in *Enterobacterales* with risk of hyperproducing AmpC (*Arnfinn Sundsfjord, Kaisu Rantakokko-Jalava, Christian Giske*)
- B. Troubleshooting in disk diffusion testing (*Erika Matuschek, Jenny Åhman*)
- C. Background for resistance mechanism testing in every-day routine: a case-based session (*Barbara Holzknacht, Ingvild Haugan, Dennis Back Holmgaard, Anna Hill*)

10:45-11:00

Coffee

11:00-11:20

Welcome (*Barbara Holzknacht*)

11:20-12:30

Session 1

Chair: Barbara Holzknacht

- a) What to do when the bacteria don't grow under standard conditions (*Karianne Wiger Gammelsrud*)
- b) Other common challenges encountered in clinical labs (*Nathalie Friberg, Erika Matuschek*)

12:30-13:30

Lunch

13:30-15.15

Session 2

Chair: Karianne Wiger Gammelsrud

- a) The role of MIC-testing in therapeutic drug monitoring and beyond – implications for the clinical microbiology laboratory (*Anna-Karin Smekal*)
- b) Anaerobic AST:
 - Resistance trends in anaerobes (*Ulrik Justesen*)
 - Anaerobic disk diffusion and beyond (*Erika Matuschek*)

15:15-15.45

Coffee

15:45-17:15

Session 3

Chair: Christian Giske

- a) Clinical and AST aspects with non-tuberculous mycobacteria (*Gabrielle Fröberg*)
- b) MDR/XDR clinical cases (*Else Quist-Paulsen*)

19:00-

Dinner

Wed 29 May 2024

8:30-10.05

Session 4

Chair: Robert Skov

- a) **Keynote:** (Semi-)automated reading of inhibition zones
(Jacques Schrenzel)
- b) Experience from using PD100 automated reading *(Anna Hill)*
- c) Practical cases *(Karianne Wiger Gammelsrud, Nathalie Friberg)*

10.05 - 10:25

Coffee

10:25- 12:15

Session 5

Chair: Arnfinn Sundsfjord

- a) Mini oral presentations (submitted abstracts)
High diagnostic accuracy of pooled samples analysed with a commercial PCR for detecting MRSA carriage
Ditte Bang Oturai, Herlev, Denmark

Rapid antimicrobial susceptibility testing directly from urine
Vicky Sender, Stockholm, Sweden

Performance of chromogenic selective agar for identifying linezolid resistant enterococci and staphylococci using a genetically defined set of challenge isolates
Stine Steen Mahler, Copenhagen, Denmark

Dalbavancin susceptibility in enterococci and its relationship to vancomycin and teicoplanin susceptibility
Agnes Duhan, Karlskrona, Sweden

- b) NordicAST LRE/TRE study *(Kristin Hegstad)*
- c) AST and reporting of endocarditis isolates *(Barbara Holzkecht)*

12:15-13:15

Lunch

13:15 – 15:00

Session 6

Chair: Dennis Back Holmgaard

- a) dRAST evaluation *(Kaisu Rantakokko-Jalava)*
- b) EUCAST and EDL updates:
 - Fosfomycin *(Christian Giske)*
 - EDL updates *(Erika Matuschek and Jenny Åhman)*
 - Cefepime-enmetazobactam and aztreonam-avibactam *(Christian Giske)*
 - How to manage without the PK/PD tab in the breakpoint tables *(Christian Giske)*

15:00-

Coffee and departure