

# NordicAST WORKSHOP 27-28.5.2025, HYLLE (MALMÖ)

## FINAL PROGRAM

Tue 27 May 2025

**09:30-10:45 Meet-the-expert sessions – parallel sessions**

- **Carbapenemase-producing Enterobacterales (CPE): preparedness of Nordic laboratories** (Ørjan Samuelsen, Kaisu Rantakokko-Jalava, Arnfinn Sundsfjord)
- **PK-PD breakpoints are dead – long live the PK-PD cut-offs** (Christian Giske, Barbara Holzkecht)
- **Frequently asked questions on disk diffusion - an interactive session** (Nathalie Friberg, Erika Matuschek, Anna Hill)

**10:45-11:15 Coffee**

**11:15-11:30 Welcome** (Barbara Holzkecht)

**11:30-12:30 Session 1 - News from EUCAST and EDL** (chair Barbara Holzkecht)

- **News from EUCAST and EDL** (Erika Matuschek, Jenny Åhman, Christian Giske)

**12:30-13:30 Lunch**

**13:30-14:10 Session 2 – Keynote lecture** (chair Arnfinn Sundsfjord)

- **Whole Genome Sequencing in Antimicrobial Susceptibility Testing** (Ørjan Samuelsen)

**14:10-14:15 Stretch break**

**14:15-14:40 Session 3 - Streptococci and benzylpenicillin** (chair Ingvild Haugan)

- **Changes in benzylpenicillin breakpoints and testing implications for pneumococci and other viridans group streptococci** (Christian Giske)

**14:40-15:10 Coffee**

**15:10-16:25 Session 4 - Organisms needing love and care** (chair Dennis Holmgaard)

- **Challenges in Antimicrobial Susceptibility Testing of fastidious organisms** (Erika Matuschek)
- **What's new in susceptibility testing of anaerobes?** (Jenny Åhman)
- **Developments in Antimicrobial Susceptibility Testing of gonococci** (Erika Matuschek)

**16:25-16:30 Stretch break**

**16:30-17:00 Session 5 – An update on dermatophytes** (chair Nathalie Friberg)

- **Terbinafine resistance in Trichophyton spp** (Lise Kristensen)

**19:00- Dinner**

**Wed 28 May 2025**

**8:15-9:15 Meet-the-expert sessions – parallel sessions**

- **Treatment of carbapenemase-producing organisms – case-based presentations**  
(Christian Giske, Barbara Holzkecht, Karianne Gammelsrud)
- **Reading of broth microdilution MIC endpoints** (Jenny Åhman, Heikki Ilmavirta, Anna Hill)
- **Quality control - the hows and whys**  
(Dennis Holmgaard, Nathalie Friberg, Erika Matuschek)

**9:30-10:10 Mini oral presentations – accepted abstracts** (chair Kaisu Rantakokko-Jalava)

- Emma Sjöberg, Karlskrona, Sweden:
  - *Neisseria meningitidis* - Evaluation of media for disk diffusion testing
- Rebecka Widerström, Västerås, Sweden:
  - Probing Fosfomycin's Potential: A Study on Susceptibility Testing and Resistance in *Staphylococcus epidermidis* from Prosthetic Joint Infections
- Sam Lockwood, Karlskrona, Sweden:
  - Evaluation of MIC determination with dalbavancin gradient test in *Enterococcus faecalis*, *Enterococcus faecium* and *Staphylococcus epidermidis*
- Aina Iversen, Stockholm, Sweden:
  - Detection of penicillinase-production in *Staphylococcus aureus* using the eazyplex® system - Evaluation of a new kit targeting the blaZ-gene

**10:10-10:40 Coffee**

**10 :40-11 :40 Session 6 – Keynote Lecture** (chair Robert Skov)

- **Artificial Intelligence in Antimicrobial Susceptibility Testing** (Adrian Egli)

**11:45-12 :30 Session 7 - *Staphylococcus aureus*, revisited** (chair Nathalie Friberg)

- **Genetics – on the mechanisms of MRSA** (Robert Skov)
- **Detection of penicillin susceptibility in *S. aureus*** (Barbara Holzkecht)

**12:30-13:30 Lunch**

**13:30-14:15 Session 8 - Round table: Q and A from participants**  
Moderators: Karianne Gammelsrud and Erika Matuschek

**14:15-14:20 Stretch break**

**14:20-15:00 Session 9 - Difficult to treat gram-negative pathogens** (chair Karianne Gammelsrud)

- **Emerging resistance to novel beta-lactam agents in gram-negatives** (Christian Giske)
- ***Stenotrophomonas maltophilia*– testing and treatment** (Barbara Holzkecht)

**15.00 Ending of workshop, see you next year and coffee** (Barbara Holzkecht)