

Postgraduate course Programme

Antimicrobial Susceptibility Testing with EUCAST Criteria and Methods

Tallinn, Estonia
4 – 6 September 2024



Antimicrobial Susceptibility Testing with EUCAST Criteria and Methods

Tallinn, Estonia



Faculty Members

Sweden	Christian Giske
Sweden	Emma Jonasson
Sweden	Erika Matuschek
Sweden	Gunnar Kahlmeter
Sweden	Hanna Merk
Estonia	Helle Järv
Sweden	Jenny Åhman
Estonia	Kadri Klaos
UK	Mandy Wootton
Estonia	Marika Jürna-Ellam
Estonia	Marina Ivanova
Sweden	Oskar Ekelund
Estonia	Paul Naaber
Netherlands	Radu Botgros
Spain	Rafael Canton
UK	Robin Howe
UK	Shampa Das
Germany	Sören Gatermann
Sweden	Christian Giske
Sweden	Emma Jonasson

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**Day 1 Wednesday, 4 September 2024**

14:00 – 14:30	Arrival, welcome coffee and registration
14:30 – 15:00	EMA perspective: Requirements for approval of new antibacterials in the EU Radu Botgros
15:00 – 15:30	The EUCAST system, S/I/R definitions Sören Gatermann
15:30 – 16:00	The EUCAST breakpoint tables – how to use them? ATU definitions Gunnar Kahlmeter
16:00 – 16:10	Q&A
16:10 – 16:40	Break
16:40 – 17:20	Pharmacokinetics and -dynamics Shampa Das
17:20 – 17:50	Integrating available information – how clinical breakpoints are set Christian Giske
17:50 – 18:20	MIC, disc zones and ECOFF Gunnar Kahlmeter
18:20 – 18:30	Q&A
19:30	Welcome reception

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Day 2 Thursday, 5 September 2024

09:00 – 09:30	The role and use of guidance documents, what to do when there are no breakpoints? Robin Howe
09:30 – 10:15	Antimicrobial phenotypic susceptibility testing Erika Matuschek
10:15 – 10:45	“Expected resistant phenotypes”, “Expected susceptible phenotypes” and “Expert rules” Rafael Canton
10:45 – 11:15	Rapid AST from positive blood cultures Emma Jonasson
11:15 – 11:25	Q&A
11:25 – 11:55	Break
11:55 – 12:25	Quality control in the laboratory Jenny Åhman
12:25 – 13:10	AST for fastidious organisms Mandy Wootton
13:10 – 13:20	Q&A
13:20 – 14:20	Lunch
14:20 – 14:50	Novel phenotypic methods for AST (besides molecular methods) and detection of resistance Oskar Ekelund
14:50 – 15:20	AST of mycobacteria: news from the AMST subcommittee Kadri Klaos
15:20 – 15:50	Challenges in fungal AMR detection Helle Järv
15:50 – 16:20	Susceptibility testing for AMR surveillance – problems and possibilities Hanna Merk
16:20 – 17:20	Grand rounds session EUCAST steering committee members and all
19:00	Dinner

Day 3 Friday, 6 September 2024

09:00 – 12:30	Technical workshop
12:30 – 13:30	Lunch
13:30 – 17:00	Technical workshop

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