

From fundamental research to application in policy for plasmid-mediated antimicrobial resistance

Final seminar MITAR-project – 29 March 2023 Utrecht The Netherlands

Venue: Anatomiegebouw/ Bekkerstraat 141/ 3572 SG Utrecht The Netherlands

Directions (in Dutch): <https://anatomiegebouw.nl/contact/#section4>

Program

Time	Topic	Presenter
10:00	10:15	<i>Registration with coffee</i>
10:15	10:30	Welcome and overview the MITAR project
10:30	11:00	Mathematical models of the spread of plasmid-mediated antimicrobial resistance in the microbiome
11:00	11:30	Ex vivo models of the spread of plasmid-mediated antimicrobial resistance in the microbiome
11:30	12:15	Evolution and ecology of pAMR
		Alvaro San Millan (Centro Nacional de Biotecnología: Madrid, Madrid, ES) ONLINE
12:15	13:00	<i>Lunch break</i>
13:00	13:45	Can we predict pAMR evolution?
13:45	14:30	MRSA, ESBL what is the next one? What does the risk assessor need?
14:30	15:00	Ask the modeler / the experimentalist session moderated by Egil Fischer
15:00	15:15	<i>Tea break</i>
15:15	16:00	Fundamental research is a basis to act (?)
		Alejandro Dorado Garcia (FAO) + Jaap Wagenaar (UU, WBVR) ONLINE
16:00	16:20	Current AMR programs of ZonMW
16:20	16:30	Closure
16:30	17:30	Drinks

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