

Laboratory Training on AMR Surveillance in Terrestrial / Aquatic Food Animals
Rakuno Gakuen University (RGU) and National Veterinary Assay Laboratory (NVAL), Japan
Training Programme

Hokkaido, Japan, 7-10 July 2025 (Provisional)

Date		Content
7th Jul. (Mon)		Ceremony
	Morning	Lecture: Global AMR Situation & WOA H Involvement (Dr. Pondpan)
		Lecture:
		Japanese Veterinary Antimicrobial Resistance Monitoring System JVARM (NVAL)
	Afternoon	<ul style="list-style-type: none"> ▪ Livestock animal monitoring (AMR &AMU) ▪ Companion animal monitoring (AMR&AMU) ▪ Specific concerned AMR in the animal sector: e.g., LA-MRSA. (TBD)
8th Jul. (TUE)		Lecture: Importance of Susceptibility Testing (Prof. Usui)
		Practical: Bacterial Strain Preparation (Dr Fukuda, Prof. Usui)
	Morning	Practical (Dr Fukuda, Prof. Usui) Preparation of Dilution Series Drug Preparation Agar Preparation
	Afternoon	Practical (Dr Fukuda, Prof. Usui) Agar Plate Dilution Microdilution Disk Diffusion Test
9th Jul. (WED)	Morning	Practical: Interpretation of Results (Dr Fukuda, Prof. Usui)
	Afternoon	Lecture: Epidemiology (Prof. Makita)
10th Jul. (THU)	Morning	Practical: Epidemiology-related Activities (Prof. Makita)
	Afternoon	Practical: Epidemiology-related Activities (Prof. Makita) or General Discussion
		Ceremony