

WOAH Laboratory Training on AMR Surveillance in Terrestrial / Aquatic Food Animals
Rakuno Gakuen University (RGU) and National Veterinary Assay Laboratory (NVAL), Japan
29th June - 3rd July 2026

29th June 2026

From		To	Content	Resource person
9:15	-	9:30	Registration	RGU
9:30	-	10:00	Opening event	RGU, NVAL and WOAHA
10:00	-	10:45	Introduction of WOAHA	Dr Genta Kawai, WOAHA
10:45	-	11:00	Lecture: Global Database on Antimicrobial Agents Intended for Use in Animals and WOAHA involvements	Dr P. Suwanthada, WOAHA
11:00	-	11:15	Break	
11:15	-	11:45	Prevalence and Antimicrobial Resistance Profiles of Escherichia coli in Frozen Chicken Meat in Fiji	Ms Deepika LATA, PhD student and Focal Point for laboratory, Fiji
11:45	-	12:15	Participants' presentation on the current situation of AMU/AMR in Bangladesh and their roles to support national monitoring system	All participants
12:15	-	13:30	Lunch break	
13:30	-	13:50	Lecture: Importance of Susceptibility Testing	Prof. Usui, RGU
13:50	-	14:15	Introduction of laboratory Training: Antimicrobial susceptibility testing - Agar dilution method - Disk diffusion method - Broth microdilution method	Prof. Usui, RGU
14:15	-	14:30	Break	
14:30	-	16:30	Practical: Bacterial Strain Preparation	Prof. Usui, RGU

30th June 2026

From		To	Content	Resource person
10:00	-	11:00	Practical: AST - the agar dilution method	Prof. Usui, RGU
11:00	-	11:15	Practical: AST - microbroth dilution	Prof. Usui, RGU
11:15	-	11:30	Break	
11:30	-	12:00	Practical: AST - disk diffusion method	Prof. Usui, RGU
12:00	-	13:30	Lunch break	
13:30	-	15:15	Practical: AST - continue	Prof. Usui, RGU
15:15	-	15:30	Break	
15:30	-	17:00	Practical: AST - continue	Prof. Usui, RGU

1st July 2026

From		To	Content	Resource person
9:30	-	10:15	Practical: AST – Result, interpretation and discussion.	Prof. Usui, RGU
10:15	-	10:30	Break	
10:30	-	11:30	Practical: AST – Result, interpretation and discussion.	Prof. Usui, RGU
11:30	-	13:00	Lunch break	
13:00	-	15:00	Lecture on epidemiology (1), (2) - Spatio-temporal epidemiology of animal and human rabies in northern South Africa between 1998 and 2017.pdf - Final stages of dog rabies_Zoonoses and Public Health.pdf	Prof. Makita, RGU
15:00	-	15:15	Break	
15:15	-	17:00	Practice: epidemiological indicators	Prof. Makita, RGU

2nd July 2026

From		To	Content	Resource person
9:45	-	10:00	Bangladesh's livestock production	All participants
10:00	-	11:00	Lecture: Risk analysis - Decision-making structure and nudges for Japanese pig farmers to implement biosecurity measures against classical swine fever outbreaks.pdf	Prof. Makita, RGU



			- Quantitative release assessment beta-lactamase-producing Escherichia coli of dairy origin into vegetables.pdf	
11:00	-	11:15	Break	
11:15	-	12:00	Lecture: The factors associated with the use of important human antimicrobials	Prof. Makita, RGU
12:00	-	13:00	Lunch break	
13:00	-	13:40	‘Crisis management of infectious diseases’	Dr. Usui, RGU
13:40		14:00	Presentation and comments	Dr. Usui, RGU
14:00	-	15:00	Group discussion on the gap in surveillance	Dr. Usui, RGU/ Prof. Makita, RGU
15:00	-	15:15	Break	
15:15	-	16:00	Development of the Action plan (either group or individual)	Prof. Makita, RGU
16:00	-	16:30	Presentation on the Action plan and comments	Prof. Makita, RGU
16:30	-	17:00	Closing remark	Prof. Makita, RGU
17:00	-	23:00	Travel from Hokkaido to Hamamatsu-cho	WOAH

3rd July 2026

From		To	Content	Resource person
9:00	-	11:30	Travel from Hamamatsu-cho to Tsukuba	WOAH
11:30	-	13:00	Lunch with NVAL staff	WOAH
13:00	-	13:30	Travel to NVAL	NVAL
14:30	-	14:45	Opening event	NVAL, WOAH
14:45	-	15:00	Presentation: Introduction of NVAL and activities as a WOAH Collaborating Centre	Dr. SAEKI, NVAL
15:00	-	15:15	Presentation: AMR Strategy in the Veterinary Sector including Japan’s Monitoring System for AMU and AMR	Dr. HOSOI, NVAL
15:15	-	15:30	Presentation: Activities of VICH	Dr. OCHIAI, NVAL
15:30	-	16:40	Facility Tour	Dr. KAWANISHI, Dr. KOBAYASHI, NVAL
16:40	-	16:50	Closing event, Photo Session	NVAL, WOAH
16:50	-	17:00	Post-event evaluation	WOAH