



**WOAH Regional Virtual Training Workshop on Molecular Epidemiology
Techniques (MET) for Rabies, 2nd round**

*In association with the Changchun Veterinary Research Institute (CVRI), WOAH Reference
Laboratory for Rabies, China P.R.*

Wednesday 24th August 2022

Topic	Presenter(s)
Opening remarks	Dr Hirofumi Kugita, WOAH Regional Representative for Asia and the Pacific Dr Changchun Tu, WOAH Expert for Rabies, CVRI, China P.R.
Overview of workshop agenda Participant introductions & meeting photo	WOAH RRAP
Mentimeter® quiz on MET	WOAH RRAP
Summary of participant survey from training in 2021	Dr Lesa Thompson, WOAH RRAP
Putting theory into practice - experiences from participants at previous MET training	Dr Jeffrey Cruz, Philippines Dr Vo Van Hung, Vietnam
Updates from Members on laboratory progress and phylogenetic analysis since previous hands-on training	Cambodia , India , Indonesia , Malaysia , Myanmar , Nepal , Sri Lanka , Thailand
<i>Break</i>	
Introduction to molecular epidemiology techniques – how and why is it useful for rabies?	CVRI, Dr Changchun Tu
Rabies molecular epidemiology in South Asia	KVAFSU, Dr Shrikrishna Isloor
N & G gene amplification, sequencing and editing	CVRI, Dr Biao He
Knowing your sequence: From online blast	CVRI, Dr Biao He



searching to downloading reference sequences	
Q&A session	Facilitated by WOAHR RAP
Wrap up remarks	CVRI, Dr Changchun Tu
<i>Close Zoom</i>	

Thursday 25th August 2022

Topic	Presenter(s)
Recap day 1	Dr Mukul Upadhyaya, Nepal
Sequence comparison using BioEdit®	CVRI, Dr. Biao He
Practice session*	CVRI
Q&A session	Facilitated by WOAHR RAP
<i>Break</i>	
Phylogenetic analysis and tree construction using MEGA®	CVRI, Dr Biao He
Practice session*	CVRI
Q&A session	Facilitated by WOAHR RAP
Mentimeter® quiz on MET	WOAHR RAP
Wrap up remarks	CVRI, Dr Changchun Tu
Evaluation survey and close workshop	WOAHR RAP
<i>Close Zoom</i>	

**MEGA® and BioEdit® package provided before the training*