

WOAH National Training of Trainers Workshop on Animal Rabies Diagnosis

University of Peradeniya, Sri Lanka

9th to 12th February 2026

AGENDA

Venue: University of Peradeniya

DAY 1: 9 th February 2026		Lead/Speaker
8.30 am - 9.00 am	Registration	DAPH
9.00 am - 10.00 am	Inaugural ceremony and introduction of participants	
10.00 am - 10.30 am	Photo & Tea/coffee	
Brain Sample Collection, Packing, Transportation		
10.30 am - 12.00 pm	Lecture: Brain sample collection, packing, transportation	Dr Shrikrishna Isloor and Mr Dilip, KVAFSU
12.00 pm - 1.00 pm	Practical session: A demonstration and hands-on training on collecting brain samples using the occipital foramen approach	
1.00 pm - 2.00 pm	Lunch	
2.00 pm - 4.00 pm	Practical session: Hands-on training on collecting brain samples using the occipital foramen approach	Mr Dilip
4:00 pm – 4:15 pm	Tea break	
4:15 pm – 4:30 pm	WOAH activities on rabies control in the Asia Pacific Region	Dr Kinzang Dukpa
4.30 pm - 5.00 pm	Discussion	Dr Kinzang, Dr Isloor
END OF SESSION		
DAY 2: 10 th February, 2026		
Diagnosis of Rabies using Lateral Flow Assay (LFA) and Direct Fluorescent Antibody Assay (DFA)		
9:00 – 9:15 am	Recap of Day 1	A participant
9.15 am - 10.00 am	Lecture: Principle, methodology, interpretation, reporting of results of Lateral Flow Assay (LFA)	Dr Isloor
10:00 am - 11.15 am	Practical session: Demonstration and hands-on training on LFA for participants in groups	Mr Dilip
11.15 am - 11.30 am	Comfort Break & Tea	
11.30 am - 1.00 pm	Lecture: Principle, Methodology, Interpretation, Reporting of results of DFA of brain impression	Dr Isloor
1.00 pm - 2.00 pm	Lunch	
2.00 pm - 2.30 pm	Practical session: Demonstration on DFA for participants in groups (making brain impressions & fixing)	Mr Dilip
2.30 pm - 4.30 pm	Practical session continuation: Demonstration on DFA for participants in groups (Conjugate addition, Incubation, Fluorescent Microscopy). Discussion during incubation	
4.30 pm - 5.00 pm	Interaction and Tea	Dr Isloor, Dr Kinzang,
END OF SESSION		

DAY 3: 11th February 2026		
Hands on training on Direct Fluorescent Antibody Assay (DFA)		
9.00 am - 9.15 am	Recap of Day 2	A participant
9.15 am - 10.00 am	Practical session: Hands on training on DFA for participants in groups (making brain impressions & fixing)	Mr Dilip
10:00 am–10:15 am	Comfort Break & Tea	
10.15 am - 1.00 pm	Practical session continuation: Hands on training on DFA for participants in groups (Conjugate addition, Incubation)	Mr Dilip
1.00 pm - 2.00 pm	Lunch	
2.00 pm - 4.30 pm	Practical session continuation: Hands-on training on DFA for participants in groups (Fluorescent Microscopy, Interpretation) & Discussion	Mr Dilip
4.30 pm - 5.00 pm	Interaction and Tea	Dr Isloor, Dr Kinzang
END OF SESSION		
DAY 4: 12th February, 2026		
Introduction on molecular diagnosis of rabies		
9.00 am – 9.45 am	Lecture: PCR principles, RNA extraction, methodology, interpretation	Dr Isloor
9.45 am – 11.15 am	RNA extraction from brain tissues	Dr Isloor, Dilip
11.15 am - 11.30 am	Comfort Break & Tea	
11.30 am - 1.00 pm	Setting PCR	Mr Dilip
1.00 pm - 2.00 pm	Lunch	
2.00 pm - 4.00 pm	Gel electrophoresis, Visualization	
4.00 pm - 5.00 pm	Evaluation and closing	

Resource persons: Dr. Shrikrishna Isloor and Mr. Dilip, L., KVAFSU-CVA Rabies Diagnostic Lab., WOA Reference Laboratory for Rabies, Department of Veterinary Microbiology, Veterinary College, KVAFSU, Hebbal, Bengaluru-560024, INDIA