



WOAH Sub-Regional Training Workshop on Animal Rabies Diagnosis for South Asia

18th - 21st January 2023

Organised by:

**World Organisation for Animal Health (WOAH) – Regional Representation for Asia
and the Pacific**

Commonwealth Veterinary Association (CVA)

**Veterinary College Bengaluru, Karnataka Veterinary, Animal and Fisheries Sciences
(KVAFSU)**

Karnataka Veterinary Council (KVC)

WOAH Sub-Regional Training Workshop on Animal Rabies Diagnosis for South Asia	
DAY 1, WEDNESDAY, 18th JANUARY 2023	
9.00 am - 9.30 am	REGISTRATION
9.30 am - 10.30 am	Inauguration with Hi-Tea, KVC Auditorium Dr. K. C. Veeranna Vice-Chancellor, KVAFSU, Bidar Dr Hirofumi Kugita, WOA Regional Representative for Asia and the Pacific (recorded video) Animal Husbandry Commissioner, Government of India Dr. S. Abdul Rahman, Executive Director, Commonwealth Vet. Assoc. Dr Kinzang Dukpa, WOA RRAP Dr. K. Satyanarayana, President, Karnataka Veterinary Council Dr. S. Yathiraj, Reg. Rep. CVA Asian Region and Board Member, KVAFSU Dr. C. S. Nagaraj, Dean, Veterinary College, Bengaluru
10.30AM -11.00 AM	TEA AND PHOTO SESSION

SCIENTIFIC PROGRAMME	
11.00 am - 5.30 pm	Progress in Diagnosis of Canine Rabies: Impact and Opportunities
<p>Session 1: Rabies in the International and Regional Context</p> <p>Chairperson: Dr Kinzang Dukpa, WOAHRAP Co-Chairperson: Dr. S. Yathiraj, CVA Asian Regional Representative Venue: Conference Hall of Veterinary College</p>	
11.10 am - 11.20 am	Training objectives and outline of the training- Dr. Shrikrishna Isloor
11.20 am - 11.30	Mandates of KVAFSU-CVA Rabies Diagnostic Laboratory as WOAHR (founded as OIE) Reference Laboratory for Rabies – Dr. Sharada, R.
11.30 - 12.05 PM	Country Report on Rabies (7 min/country): 1. National rabies diagnostic surveillance and control strategies. Constraints in diagnosis and control of rabies in dogs
12:05 – 12:20 PM	Pre-training evaluation by KVAFSU team
<p>Session: 2 Brain Sample Collection, Packing, Transportation & Diagnosis by Lateral Flow Immunoassay (LFA)</p>	
12.20 pm– 1.00pm	Lecture: Brain samples collection, Packing, Transportation – Dr. Shrikrishna Isloor Lateral Flow Assay – Dr. D. Rathnamma
1:00 – 1:30 pm	Lecture: Principle, Interpretation, Reporting of results of Lateral Flow Immunoassay of brain samples – Dr D Rathnamma
1.30 pm - 2.30 pm	Lunch
2:30 pm– 4:30 pm	Practical (venue: Department of anatomy): Demonstration and hands-on training on collection of brain samples based on Foramen Magnum Approach – KVAFSU team (Department of Screening by Lateral Flow Assay – KVAFSU team
4.30 pm - 5:00 pm	INTERACTION AND TEA

6.00 pm - 8.30 pm	CULTURAL PROGRAMME AND DINNER
DAY 2 THURSDAY, 19th JANUARY 2023	
Processing of Samples for Identification of Rabies Viral Inclusions by Direct Fluorescent Antibody Assay (DFA)	
Venue: Conference Hall and KVAFSU_CVA Rabies Diagnostic Laboratory, Veterinary College	
9.00 am - 10.00 am	Principle, Methodology, Interpretation, Reporting of results of DFA of brain impression. – Dr. Sharada, R.
10.00am-11.00am	Demonstration of DFA: (Making Impressions, Fixing) - KVAFSU team Discussion / Presentation during fixation
11.00 am - 11.30 am	Comfort break and Tea
11.30 am - 1.00 pm	Demonstration of DFA continued... (Conjugate addition, Incubation, Microscopy) Discussion / Presentation during incubation.
1.00 pm - 2.00 pm	LUNCH
2.00pm-3.30pm	Hands on training on DFA for participants in groups (Making impressions & fixing) – KVAFSU team Discussion/Presentation during fixation.
3.30 pm - 4.00 pm	Comfort break and Tea
4.00 pm - 5.30 pm	Hands on training on DFA for participants in groups (Conjugate addition, Incubation, Fluorescent Microscopy). Discussion / Presentation during incubation.
END OF SESSION	

DAY 3 FRIDAY, 20th JANUARY 2023

Processing of samples for identification of Rabies viral inclusions by Direct Rapid Immunohistochemistry (dRIT) Venue: Conference Hall and KVAFSU_CVA Rabies Diagnostic Laboratory, Veterinary College	
9.00 am -10.00.am	Principle, Methodology, Interpretation, Reposting of results of dRIT of brain impression – Dr. Shrikrishna Isloor
10.00 am-11.00 am	Practical: Demonstration of dRIT - KVAFSU team
11.00 am - 11.30 am	Comfort break and Tea
11.30 am-1.00 pm	Practical demonstration of dRIT- Contd. (Microscopy, Interpretation) & Discussion – KVAFSU team
1.00 pm-2.00 pm	LUNCH
2.00 pm-.3.30 pm	Practical: Hands on training on dRIT for participants in groups (Making impressions & processing)
3.30 pm - 4.00 pm	Comfort break and Tea
4.00 pm - 5.30 pm	Practical: Hands on training on dRIT in groups - Contd. (Microscopy & Interpretation)
END OF SESSION	
DAY 4 SATURDAY, 21st JANUARY 2023	
EVALUATION & CLOSING CEREMONY Venue: Conference Hall of Veterinary College	
9.00 am – 9:30 am	South Asia Rabies Laboratory Network – an introduction (Dr Kinzang Dukpa)
9:30 am – 11 am	Recap of the trainings for all the topics and discussion
11.00 am - 11.30 am	Comfort break and Tea
11:30 am – 12:30 pm	Training Quiz and evaluation Post training evaluation of participants
Closing Session	
12:30 pm - 1.30 pm	Remarks by dignitaries Feedback from participants Certificate distribution Vote of Thanks

1.30 pm -2.30pm.

LUNCH

End of the training and cultural visits