

KVAFSU Updates

5th South Asia Rabies Laboratory Network (SA-RABNET) Meeting

29 October 2025, 3 PM Japan time (Zoom)

Dr. Sharada, R.
KVAFSU-CVA Rabies Diagnostic Lab., WOA Reference Laboratory for Rabies,
Dept. of Vety. Microbiology, Veterinary College, KVAFSU, Hebbal, Bengaluru

Follow up actions from 4th SA-RABNET

On follow-up from 4th SA-RABNET,

- 1. KVAFSU to explore sending some conjugates to Afghanistan
- initiated to send LFA kits**
- 1. Support Members on rabies epidemiological studies in rabies cases in wild animals to understand if sylvatic cycle is present in South Asia**
- 2. Organize virtual training/consultations on specific molecular techniques with laboratory officials working on rabies diagnosis in South Asia.**
- 3. Support Members in conducting PT for rabies diagnostic tests – initiated procedures for ISO 17043 accreditation**

KVAFSU-CVA RDL: Research activities

- ❖ Dr. Kusuma, S. N., Research title: **“Estimation of Anti-Rabies vaccinal Antibodies in Dogs using Pseudotyped Rabies Virus”** in collaboration with Institute of Advanced Virology, Trivandrum, Kerala.
- ❖ Dr. Dhanapal Muttinavar, Research title: **“Screening and Characterization of Novel and Repurposed Molecules against Clinical isolates of Rabies”** in collaboration with Foundation for Neglected Disease Research, Doddaballapura, Bengaluru Rural, Karnataka.

KVAFSU-CVA RDL: Diagnostic activities

Samples tested by DFA and RFFIT

DFA

❖ **Samples received (October 2025 to April 2026): 345, Positive: 251 (73%)**

RFFIT

❖ **Samples tested from (October 2025 to April 2026): 853, Protected: 691 (81%)**

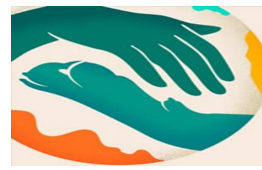


KVAFSU-CVA RDL: On going cum New Projects

- ❖ Development of indigenous recombinant adenovirus vector-based oral rabies vaccine intended for free-roaming dogs funded by under ICMR-MoHFW, NOHM.
- ❖ National One Health Program for Prevention and Control of Zoonotic Diseases (**NOHPPCZ**) funded by NCDC, Govt. of India



World Rabies Day



**ACT NOW: YOU, ME
COMMUNITY**



World Rabies Day Programme at BGS Medical College, Nelamangala - 3rd October 2025



Talk on Wild Animal Restraint Methods & Wild Life Forensics -13th October 2025



World Rabies Day at Davanagere on 13th October 2025



World Rabies Day at Bangalore Veterinary college on 28th October 2025





Conferences Attended

- **Dr. Isloor** - “Envisioning Livestock Production and Protection under the One Health Landscape” at XXX annual Convention of ISVIB & International Conference (**VIBCON - 2025**) on 06th to 08th November 2025.



- **Dr. Isloor** - “Oral Rabies Vaccine for Free roaming dogs a potential tool for elimination of dog mediated rabies in India ” at Veterinary Sciences Congress & National Conference on ‘Scientific advancements and sustainable technologies in animal production health and allied sectors for Viksit Bharat’ on 08th to 09th November 2025.

Conferences Attended

- **Dr. Isloor** - “Bridging species barrier-diagnostics and control of canine rabies” at Manipal institute of virology and ICMR-National institute of virology joint international conference on virology (VIROGLOBAL-2026) theme: Virology: Bridging Discovery, Technology & Public Health on 16th to 17th April 2026.



National Training

A National Level Hands-on Training Program on “**Brain Sampling and Diagnosis of rabies**” from **08th – 11th December, 2025** at KVAFSU-CVA RDL (WOAH Reference Laboratory for Rabies), Dept. of Veterinary Microbiology, Veterinary College, Hebbal, Bengaluru



National Training

Dr. Shrikrishna Isloor : Training Programme on “Brain sampling for the diagnosis of rabies” organized by VPH&E, COVS, LUVAS, Hisar on 27th March, 2026



International Trainings

Dr. Shrikrishna Isloor and Mr. Dilip –

“WOAH National Training of Trainers on Animal Rabies” – a Hands-on Training Program from 07th – 13th February, 2026 at Veterinary Investigation Centres (VICs) Kandy, SriLanka



Rabies Awareness Program

Dr. Krithiga. N - Awareness session organized by the Tails and Trails Club of the Department of Student Affairs (DSA) for the under graduate students scheduled on **30th January, 2026** at Presidency University

Topic discussed: **“First Aid Measures in Case of Animal Bites, Immediate Reporting Protocols Following Animal-related Incidents and Preventive Behavior and Safety Practices Around Animals”**



Dr. Krithiga. N - Awareness program was organized by RNS Institute of Technology on **27th February, 2026**

Topic discussed: **“Importance of Animal Health for Public Health”**



Antirabies Camp

Mr. Dilip visited the **NSS Camp (Antirabies Camp)** at Melekote, Doddaballapur on 23rd April 2026



Rabies: Television Talks

Dr. Isloor : Asianet Suvarna News about Rabies Vaccination Research

Dr Isloor: Pet vaccination programme

“Live phone-in programme on Doordarshan Kendra” on 04 October 2025



Publications

- D.H. Ashwath Narayana ,M.K. Poornima , C.M. Chiranthan , H.S. Ravish , Reeta S. Mani , **Shrikrishna Isloor** , **R. Sharada** , M.K. Sudarshan. (2026). Effectiveness of rabies immunoglobulins and monoclonal antibodies infiltrated into animal bite wounds after dilution: Real-world evidence from an anti-rabies clinic in India. *Vaccine* 75 <https://doi.org/10.1016/j.vaccine.2026.128233>
- Lekshmi J. Das , Santhik S. Lupitha , Geetu Rose Varghese , Sreeja R. Nair, **Dilip Lakshman** , **Sharada Ramakrishnaiah**, **Shrikrishna Isloor*** , Easwaran Sreekumar* (2025). Rabies vaccine response in companion animals: Comparative evaluation of VSV-based pseudovirion neutralization test (PVNT) and rapid fluorescent focus inhibition test (RFFIT). *Veterinary Immunology and Immunopathology* 290; 111026.

THANK YOU



Lets work together to control – eliminate dog mediated rabies in South Asia