

AWARD WINNERS LIST

POSTER PRESENTATION:

Medical

First place

Mrs. Sujata Ranshing, Enteric Viruses Group, National Institute of Virology, Pune
Identification and Genetic Characterization of Rotaviruses among Neonates Admitted at Neonatal Intensive Care Unit Pune, Western India

Second Place

Mr. Manoj Kumar, Institute of Microbial Technology, Chandigarh
AVP-PEpred: Regression-based machine learning approach for prediction of percent antiviral efficacy of peptides

Animal (Veterinary and Aquatic)

First place

Dr. Amit Ranjan Sahu, ICAR-Indian Veterinary Research Institute, Izatnagar
Lung tissue comparative transcriptomics and network biology indicated a dampened humoral and cell mediated immune response in goats than sheep under PPRV infection

Mr. Phani Kashyap

Baseline survey of PRRSV in India

Second place

Dr. Madhuri Subbiah, National Institute of Animal Biotechnology, Hyderabad
*Co-expression of sialic acid receptors compatible with avian and human influenza virus binding in emus (*Dromaius novaehollandiae*)*

Nicola Faria, Goa University

*Prophage induction by mitomycin C treatment of hot spring bacteria *Pseudomonas* sp. strainVb3*

Plant

First place

H. L. Venkatesh, GKVK, Bengaluru.

Host-Plant Resistance against Cucumber mosaic virus and its organic management in Gherkins ((Cucumis anguivira L.)

B. Sangeetha, TNAU, Coimabatore

Seed borne and seed transmission nature of Chayote (Sechium edule (jacq.sw) enation yellow mosaic disease in Tamil Nadu

Second place

T. Tamilnayagan, TNAU, Coimabatore

Vector transmission of Tomato Leaf Curl New Delhi Virus in ash gourd and occurrence of Asia II 6 whitefly genotype in India

Senthilraja C.,TNAU, Coimabatore

Detection and diagnosis of Tomato spotted wilt virus in chrysanthemum

ORAL PRESENTATION:

Medical

First place

Rashmirani Senapati, Viral research and diagnostic Laboratory, Odisha

Risk of cervical cancer associated with the coinfection of Phyllogenetically related genotypes and non-vaccine targeted HPVgenotypes in Indian population

Second place

Deeksha S. Tare, National Institute of Virology, Pune

Assessing the susceptibility of sensitive and resistant influenza viruses to oseltamivir carboxylate using embryonated chicken eggs

Animal (Veterinary and Aquatic)

First place

Dr. Vijay Nagarj, IVRI, Hebbal

Evaluation of co-administration of plasmid expressing bovine Interleukin-15 and Foot and Mouth Disease vaccine

Dr. Judith Miriam Noronha, Goa University

Flow Cytometric Enumeration of Viruses from Selected Aquatic Ecosystems of Goa

Second place

Dr. Saravanan Subramaniam, ICAR-Directorate on FMD, Mukteswar

Serial cytolytic passage of foot and mouth disease virus under non-immune pressure resulted in change of antigenicity

Dr. R. Yogisharadhya, ICAR-NIVEDI

Recombinant B2L of Orf virus: a novel adjuvant enhances the immunogenicity and protective efficacy of Outer Membrane Proteins (OMPs) of Pasteurella multocida in mouse model

Plant

First place

Dr. V.Venkataravanappa, CHES-IIHR

*Molecular characterization of Tobacco curly shoot virus and betasatellite associated with curly shoot disease of common bean (*Phaseolus vulgaris* L.)*

Second place

Dr. Nagamani Sandra, IARI, Delhi

Biological and molecular characterization of distinct Soybean yellow mottle mosaic virus from India

IVS- Young Scientist

MEDICAL

Swathi Gupta, Defence Institute of Physiology and Allied Sciences, Delhi
Andrographolide, a potential antiviral for chikungunya virus infection

VETERINARY

Naveen Kumar, IVRI, Izatnagar

A Novel Peptide-Recombinant VP6 Protein Based Enzyme Immunoassay for the Detection of Group A Rotaviruses in Multiple Host Species

PLANT

Saurabh Kumar Dubey, IARI, New Delhi.

Multiple cloning site added less virulent and replicationally challenged mutant of *Soybean yellow mottle mosaic virus* (SYMMV): The first step to achieve a gene delivery system for pulse crop

B.S. Pavithra, IIHR, Bengaluru.

Molecular Characterization of Tospoviruses and Identification of Host Resistance in *Capsicum* Sp.