

RESULTS OF IAVP AWARDS-2025

The Indian Association of Veterinary Pathologists has instituted a number of awards. Awards are distributed to Veterinary Pathologists, who have excelled in professional competence as assessed by appropriate criteria and independent evaluation committee. The IAVP administers more than 6 groups of awards where an application is required from the participants, the last date for receiving award application is one month before the opening day of Annual Conference. The awards results for IAVP, 2025 are listed below:

I. IAVP-Young Scientists Awards

1. IAVP-Dr Balwant Singh Memorial Young Scientist Award for Best Oral Presentation

Title: Pathological and immunological evaluation of vaccine candidate against infectious bronchitis in specific pathogen free (SPF) chicken

Authors: Suraj Dhankar, Shyma K. Latheef, Ajay Kumar, Vikramaditya Upmanyu, Rahul Singh, Divya Yadagiri, Deva Ramu, Megha Sharma, Umesh Kumar Singh, Pawaiya, R.V.S. and Asok Kumar, M.

Affiliation: ICAR-Indian Veterinary Research Institute, Izatnagar, Bareilly, Uttar Pradesh

2. IAVP-Dr S.K. Nigam Memorial Young Scientist Award for Second Best Oral Presentation

Title: Pathology of porcine parvo virus 1 infection in domestic pigs and optimization of combinase polymerase amplification assay for its diagnosis

Authors: Sangvi K.R., Deepti Singh, Alok Kumar Chaurasiya, Ankit Prasad Kelwan, Richa Gupta, Karikalan, M., Asok Kumar, M., Jana, C. and Pawaiya, R.V.S.

Affiliation: ICAR-Indian Veterinary Research Institute, Izatnagar, Bareilly, Uttar Pradesh

3. IAVP-Prof. S. Ramachandran Memorial Best Molecular Oncologist Presentation Award

Title: Integrative analysis of the expression of p53 associated biomarkers and exosomal microRNAs in canine mammary tumors

Authors: Pranathi, J., Nakul, P., Vinay Kumar, S.D., Sree Lakshmi, P., Veena R., Sutar, Manohar, S., Tanaya, Swati Singh, Kumar Sugyan, Karuna Irungbam, Vidya Singh, Pawaiya, R.V.S., Pawde, A.M. and Pawan Kumar

Affiliation: ICAR-Indian Veterinary Research Institute, Izatnagar, Bareilly, Uttar Pradesh

4.a. IAVP-Prof. C. Balachandran Molecular Pathology Award

Title: Comparative assessment of biological fluids for miRNA-based detection of canine lymphoma

Authors: Mohanapriya Thangaraj, Vishal Mahajan, Geeta Devi Leishangthem, Ashwani Kumar and Banga, H.S.

Affiliation: College of Veterinary Science, GADVASU, Ludhiana, Punjab

4.b. **Title:** Role of exosomes in canine mammary tumor and evaluation of GW4869 as inhibitor of cancer cell progression

Authors: Manohar, S., Vinay Kumar, S.D., Neha, Sree Lakshmi, P., Nakul, P., Deva, R., Karuna Irungbam, Pawde, A.M., Vidya Singh, Pawan Kumar and Pawaiya, R.V.S.

Affiliation: ICAR-Indian Veterinary Research Institute, Izatnagar, Bareilly, Uttar Pradesh

II. A. IAVP-Poster Presentation Awards

1. IAVP-Best Poster Presentation Award

Title: Pathomorphology of granulomatous pneumonia in a marsh crocodile (*Crocodylus palustris*)

Authors: Jayanthi, N., Saahithya, R., Rajan, T. and Senthil Kumar, T.M.A.

Affiliation: Veterinary College and Research Institute, Udumalpet, TANUVAS, Tamil Nadu

2. IAVP-Organizing Secretary Second Best Poster Presentation Award

Title: Foot rot: Pathology and molecular detection in migratory Gaddi sheep and goats in Himachal Pradesh

Authors: Bruce Richard Barreto, Rinku Sharma, Surender Kumar, Payal Bhatia, Gorakh Mal, R.D. Patil, Ajayta Rialch, Birbal Singh, Devi Gopinath, Mohammad Altaf Bhat, and R.V.S. Pawaiya

Affiliation: Disease Investigation Laboratory, ICAR-Indian Veterinary Research Institute, Regional Station, Palampur, Himachal Pradesh

II. B Sessional IAVP Poster Presentation Awards (Two per session)

Session: AI-Driven Pathology, Molecular Pathology and Oncology

1. **Title:** Canine distemper virus in Northeast India: Genetic diversity and spillover potential in the Indo-Burma biodiversity hotspot.

Authors: Kiran Jayappa, T.K. Rajkhowa, and F.A. Choudhury

Affiliation: College of Veterinary Sciences & Animal Husbandry, CAU, Aizawl, Mizoram

2. **Title:** Histopathological diagnoses of malignant splenic neoplasm in dogs

Authors: Abhilash Jadhao, Rajat Sood, Reanne Carvalho, Vijay Kumar, Thomas Heathcote, Rohit Prajapati, Abhisar Kumar, Pramod Batra, and N.K. Sood

Affiliation: College of Veterinary Science, GADVASU, Ludhiana, Punjab

Session: Farm Animal, Pet/Companion Animal Pathology

1.a **Title:** Acute Orbivirus infection in sheep: Pathology of pulmo-vascular alteration in disease outbreaks in Tirunelveli, Tamil Nadu

Authors: Kumar, V., Babu Prasath, N., Thangathurai, R., Mahaprabhu, R. and Rajalakshmi, S.

Affiliation: Veterinary College and Research Institute, Tirunelveli, TANUVAS, Tamil Nadu

1.b **Title:** Haemato-cytological and molecular diagnosis of *Theileria orientalis* in cattle

Authors: Mohanapriya, T., Thangapandiyar, M., Sasi Kumar, S., Sivaraman, S., Bharathi, R. and Theophilus Anand Kumar, C.

Affiliation: Veterinary College and Research Institute, Salem, TANUVAS, Tamil Nadu

2.a **Title:** Detection of African swine fever virus in *Haematopinus suis*: Evidence of a potential vector in domestic pigs

Authors: Kiran Jayappa, T.K. Rajkhowa and Laldinliana Khiangte

Affiliation: College of Veterinary Sciences & Animal Husbandry, CAU, Aizawl, Mizoram

2.b **Title:** Histopathological diagnosis from biopsies from the oral cavity in 88 dogs in Punjab

Authors: Sood Rajat, Abishek, Omer K. Baba, Kuldip Gupta, N.K. Sood, L. Geeta Devi, Nitin Dev Singh, Vishal Mahajan, Nischal Dutta, Jagmeet Kaur and Navrose Sangha

Affiliation: College of Veterinary Science, GADVASU, Ludhiana, Punjab

Session: Toxicopathology, Immunopathology and Forensic Pathology

1. **Title:** Evaluation of copper oxide nanoparticle-induced hepatic alterations in male Wistar rats

Authors: Barbaile A., Singh R., Lendewad, R.J., Yadav, A., Gangwar, K., Tiwari, S., Prabhu, S.N., Gangwar, N.K. and Singh, D.D.

Affiliation: College of Veterinary Science & Animal Husbandry, DUVASU, Mathura, Uttar Pradesh

2. **Title:** Clinico-pathological diagnosis of paraquat poisoning in a non-descript dog

Authors: Mohanapriya, T., Enbavelan, P.A., Bharathi, R., Subapriya, S., Venkatesa-kumar, E. and Theophilus Anand Kumar, C.

Affiliation: Veterinary College and Research Institute, Salem, TANUVAS, Tamil Nadu

Session: Avian Pathology and Clinical Pathology

1. **Title:** Diagnostic evaluation of canine cutaneous Langerhans cell histiocytosis: Cytological, histological, and immunohistochemical perspectives

Authors: Venkatesh Yadav, J., Mohitha Sree, D., Sravanthi, M. and Nagaraj, P.

Affiliation: College of Veterinary Science, Korutla, PVNRTUV, Hyderabad, Telangana

2.a. **Title:** An integrated pathological and molecular approach to fowl adenovirus outbreak (FAV) causing inclusion body hepatitis in commercial poultry

Authors: Devaraj, C.K., Anjan Kumar, K.R. and Tajunnisa, M.

Affiliation: Veterinary College, Hebbal, Bengaluru, Karnataka

2.b. **Title:** Emergence of methicillin-resistant *Staphylococcus aureus* in bumblefoot lesions of white Pekin ducks: Evidence and alternative therapeutic approaches

Authors: Mini Kumari, Monika Kumar, Adithyan K.M., Soumajit Sarkar, Nikhil K.C., Ganesh N. Aderao, Kanaka K.K. and Soumen Naska

Affiliation: ICAR–Indian Institute of Agricultural Biotechnology, Ranchi, Jharkhand

Session: Laboratory, Aquatic and Wild animal Pathology

1.a. **Title:** A case of soft tissue fibroma in wistar rat (*Rattus norvegicus*)

Authors: Deepak Kumar, Kaushal Kumar, Vishal K. Sinha and Rajesh Kumar

Affiliation: Bihar Veterinary College, BASU, Patna, Bihar

1.b. **Title:** Clinicopathological study of Theileriosis in captive Indian gaur (*Bos gaurus*)

Authors: Vishal K. Sinha, Kaushal Kumar, Deepak Kumar, Sanjiv Kumar and Imran Ali

Affiliation: Bihar Veterinary College, BASU, Patna, Bihar

2. **Title:** Uterine leiomyoma in a captive Asian elephant (*Elephas maximus*)
Authors: Gadhawe, P.D., Bhuyan, S., Lasya, T., Thorat, Y., Tripathi, S.A., Raul, K. and Valsarajan, D. and Kadam, D.P.
Affiliation: Mumbai Veterinary College, Parel, Mumbai, Maharashtra

III. Journal Awards, 2024

1. IAVP-Dr C.M. Singh Award for Best Full Research Article (Non-Pack Animals)

Title: Concurrent occurrence of wet form of feline infectious peritonitis (FIP) and feline parvovirus (FPV) infection in a cat

Authors: Reshma, K.A., Devi, S.S., Divya, C., Anoopraj, R., Sankar Surya, Prasanna, K.S., Sajitha, I.S., Bharathi, R. and Udhayakumar, C.

Issue: *Indian J. Vet. Pathol.*, 48(2): 123-131, 2024: DOI: 10.5958/0973-970X.2024.00022.8

Affiliation: College of Veterinary and Animal Sciences, Mannuthy, KVASU, Pookode, Wayanad, Kerala

2. IAVP-Dr S. Damodaran Award for Best Oncology Paper/Case Report

Title: Immunopathological characterization of pulmonary lesions of ovine pulmonary adenocarcinoma in small ruminants

Authors: Krishnachari Kumar, Pawan Kumar, Shweta Valecha, Sonali Mishra, Monika Bhardwaj, Bhupesh Kamdi, Vidya Singh and Rajendra Singh

Issue: *Indian J. Vet. Pathol.*, 48(4): 320-326, 2024: DOI: 10.5958/0973-970X.2024.00055.1

Affiliation: ICAR-Indian Veterinary Research Institute, Izatnagar, Bareilly, Uttar Pradesh

3. IAVP-Dr B.S. Rajya Award for Best Non-Oncology Short/Rapid Communication

Title: Chronic hyperplastic ingluvititis: Synergistic effect of invasive *Candida* and *Trichomonas* in a desi chicken

Authors: Babu Prasath, N., Selvaraj, J. and Velusamy, R.

Issue: *Indian J. Vet. Pathol.*, 48(1): 67-70, 2024: DOI: 10.5958/0973-970X.2024.00010.5

Affiliation: VCRI, TANUVAS, Orathanadu, Thanjavur, Tamil Nadu

IV. IAVP-Best Post Graduate Thesis Awards

IV. a. IAVP-Best MVSc Thesis Awards

1. IAVP-Prof. P.K.R. Iyer Memorial Best MVSc Thesis Award

Thesis Title: Pathology and molecular characterization of canine distemper virus in Indian wild carnivores

Name of Student: Dr V. Deekshita

Major Adviser: Dr M. Karikalan, Centre for Wildlife, ICAR-IVRI, Izatnagar, Bareilly, Uttar Pradesh

2. IAVP- Second Best MVSc Thesis

Thesis Title: Pathology of porcine circovirus associated with respiratory disease complex in pig

Name of Student: Dr Thesni Mariam Thomas

Major Adviser: Dr C. Jana, Division of Pathology, ICAR-IVRI, Izatnagar, Uttar Pradesh

IV. b. IAVP-Best PhD Thesis Awards

1. IAVP-Best PhD Thesis Award

Thesis Title: Molecular and pathological studies on chicken infectious anaemia and its concurrent infections in chicken

Name of Student: Dr Sedeneino Suohu

Major Adviser: Dr G.A. Balasubramaniam, VCRI, Namakkal, TANUVAS, Tamil Nadu

2. IAVP-Dr Patri Rama Rao Memorial Second Best PhD Thesis Award Thesis

Thesis Title: Immunophenotyping and microRNA expression as biomarkers in canine lymphoma

Name of Student: Dr Mohanapriya, T.

Major Adviser: Dr Vishal Mahajan, GADVASU, Ludhiana, Punjab

V. IAVP-Achievement Awards in Specialty Subjects

1. IAVP-Best Farm Animals Pathologist Award

Dr Rajukumar, K, ICAR-National Institute of High Security Animal Diseases (NIHSAD), Bhopal, Madhya Pradesh

2. IAVP-Dr H.V.S. Chauhan Best Poultry Pathologist Award

Dr Dharanesha, N.K., Institute of Animal Health & Veterinary Biologicals (IAH&VB), KVAFSU, Hebbal, Bengaluru, Karnataka

3. IAVP-Dr B.L. Purohit Memorial Best Toxicologist- Pathologist Award

Dr Rinku Sharma, ICAR-IVRI, Regional Research Station, Palampur, Himachal Pradesh

4. IAVP-Wild Life Pathologist Award (Bi-Annual Award)

Dr Karikalan, M., Centre for Wildlife, ICAR-IVRI, Izatnagar, Bareilly, Uttar Pradesh

VI. IAVP-Special Encouragement Awards

1. IAVP-Best Veterinary Pathology Teacher Award

Dr Chandrakanta Jana, Division of Pathology, ICAR-IVRI, Izatnagar, Bareilly, Uttar Pradesh

2. IAVP-Best Women Pathologist Award (Bi-Annual Award)

Dr P. Ezhil Praveena, ICAR-Central Institute of Brackish Water Aquaculture, Chennai, Tamil Nadu

VII. Fellowship of Indian Association of Veterinary Pathologists, 2025

1. **Dr G. Saikumar**, Division of Pathology, ICAR-IVRI, Izatnagar, Uttar Pradesh
2. **Dr Madhu Swamy**, Department of Veterinary Pathology, Nanaji Deshmukh Veterinary Science University, Jabalpur, Madhya Pradesh
3. **Dr Rajukumar, K.**, ICAR-National Institute of High Security Animal Diseases, Bhopal, Madhya Pradesh

VIII. IAVP Appreciations/Activities/Recognitions

1. IAVP-Dr P.P. Gupta Oration

Title: Beyond the microscope: AI in veterinary pathology

Speaker: **Dr G. Saikumar**

Affiliation: Division of Pathology, ICAR-IVRI, Izatnagar, Uttar Pradesh

2. IAVP-Veterinary Pathology Congress-Thematic Lecture

Title: Advances in digital pathology and AI in research and diagnostics

Speaker: **Dr Manu M. Sebastian**

Affiliation: Professor, Department of Veterinary Medicine and Surgery, The University of Texas, MD Anderson Cancer Center, Houston, Texas-77030, USA

3. IAVP-Veterinary Pathology Congress-Continuing Veterinary Pathology Education Lecture

Title: A diagnostic neuropathology: Delving into clinical cases and digital pathology

Speaker: **Dr Valerie McElliott**

Affiliation: Clinical Assistant Professor/ Residency Training Co-Ordinator, Department of Anatomic Pathology, College of Veterinary Medicine, Oklahoma State University, Stillwater, Oklahoma, USA

4. IAVP-Appreciation to Organizing Secretary and Team

Dr M.K. Gupta, Dean & Organizing Secretary, Department of Veterinary Pathology, Ranchi College of Veterinary Science & Animal Husbandry, Birsa Agricultural University, Kanke, Ranchi, Jharkhand

5. IAVP-President Appreciation Certificate for Best EC Worker/ Zonal/Chapter

Dr R. Kumar, Organizing Secretary, IAVP-South Zone Conference-2025, Rajiv Gandhi Institute of Veterinary Education and Research (RIVER), Puducherry