

RESULTS OF IAVP AWARDS- 2023

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. The IAVP administers more than 6 groups of awards where an application is required, the last date for receiving award application is one month before the opening day of conference. The awards results for 2023 are listed below:

I IAVP-Young Scientist Awards

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

Title: Studies on elephant endotheliotropic herpesvirus hemorrhagic disease in Asiatic elephants with special reference to vascular endothelial dysfunction

Authors: Athira Subash, Karikalan M., Kirtika Sharma, Gaurav K. Sharma, R. Saravan Arun Zachariah, R.V.S. Pawaiya, and A.M. Pawde

Affiliation: Centre for Wildlife, 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: Etio-pathological characterization of retroviral infections in small ruminants and potential of multiple antigenic peptides for the development of diagnostics for SRLVs

Authors: Hiteshwar Singh Yadav, Neha, S.D., Vinay Kumar, Diwakar Singh Rana, C.P. Singh, Ajay Kumar, R.V.S. Pawaiya, Vidya Singh and Pawan Kumar

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

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

Title: Immunohistochemical localization of cancer stem cells in canine mammary tumor using biomarkers

Authors: S. Sruthi, K.S. Prasanna, A.J. George, I.S. Sajitha, S.N. Sudeesh, P.P. Varuna and R. Bharathi

Affiliation: College of Veterinary and Animal Sciences, Mannuthy, Thrissur, Kerala

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

Title: Exploring the molecular pathogenesis of endothelial injury induced by bluetongue virus in sheep

Authors: Deepti Singh, M. Saminathan, K.P. Singh, M. Dinesh, M. Philma Glora, Arun Chatla, D. Ranjith, R. Deva, S. Nandi, G.K. Sharma and S.K. Biswas

Affiliation: Centre for Animal Disease Research and Diagnosis, ICAR- Indian Veterinary Research Institute, Izatnagar, Bareilly, Uttar Pradesh

II IAVP-Poster Presentation Awards

1. IAVP-Best Poster Presentation Award

Title: Hepatoprotective effect of *Inula racemosa* plant extract against DEN (Diethylnitrosamine)-induced liver damage in murine model

Authors: Smriti Jamwal, Rakesh Kumar, Asrani R.K., Ankita, Abhishek Verma, Joshi Gaurav Santosaro, Vikram Patial, Sonali Mishra and R.D. Patil

Affiliation: Dr G.C. Negi College of Veterinary and Animal Sciences, CSK Himachal Pradesh Agricultural University, Solan, Himachal Pradesh

Pradesh Agricultural University, Palampur, Himachal Pradesh

2. IAVP-Organizing Secretary Second Best Poster Presentation Award

Title: Retrospective study on occurrence of neoplasms in Indian wild felids

Authors: Rahul G. Kadam, Karikalan M., Arvind Mathur, Pawde A.M. and Sharma, A.K.

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

3. IAVP-Savithree Jibachch Sinha Third Best Poster Presentation Award

Title: Co-infection of porcine reproductive and respiratory syndrome virus (PRRSV) and porcine circovirus (PCV2) in pig population of Mizoram state

Authors: Amitava Paul and Tridib Kumar Rajkhowa

Affiliation: CVSc & AH, Central Agricultural University, Selesih, Aizawl, Mizoram

(B) Sessional IAVP Poster Presentation Awards

Session: Molecular Pathology and Oncology

1. Title: Assessment of micro vessel density using CD 105 (endoglin) in correlation with vascular endothelial growth factor in canine mammary tumours

Authors: V. Kumar, S. Ramesh, R. Thangathurai, M. Thangapandiyan, M. Parthiban, R. Ramprabhu and G.V. Sudhakar Rao

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

2. Title: Role of epithelial mesenchymal transition in the propagation of canine mammary tumor

Authors: Priyanka, Nittin Dev Singh, Geeta Devi Leishangthem, Kuldip Gupta and Harmanjit Singh Banga

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

Session: Pet/Companion Animals and Avian Pathology

1. Title: Study of pathogenicity of chicken anaemia virus in embryonated chicken egg

Authors: Sedeneino Suohu, G.A. Balasubramaniam, A. Arulmozhi, T.R. Gopala Krishna Murthy and A. Raja

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

2. Title: Clinicopathological and molecular investigation of trypanosomiasis in a cat

Authors: V.S. Degloorkar, V.A. Anandgaonkar, R.S. Ingole and B.P. Kamdi

Affiliation: Post Graduate Institute of Veterinary and Animal Sciences, MAFSU, Akola, Maharashtra

Session: Laboratory, Wild Animals and Forensic Pathology

1. Title: Mucinous cholangiocarcinoma in captive sloth bears (*Melursus urcinus*)

Authors: P. Sree Lakshmi, M. Karikalan, Subash Athira, Deekshita Vadapalli, S.

Ilyaraja, Arun A. Sha, Pawan Kumar and A.M. Pawde

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

- Title:** Effect of *Dalbergia sissoo* mediated silver nanoparticles against induced ulcerative colitis in mice
Authors: Ashvini T.C., Ingole R.S., Kamdi, B.P., Waghmare, S.P., Hajare S.W. and Gade A.K.
Affiliation: Post Graduate Institute of Veterinary and Animal Sciences, MAFSU, Akola, Maharashtra

Session: Farm Animals Pathology

- Title:** A rare occurrence of ocular and maxillary sinus histoplasmosis in a donkey
Authors: V. Kumar, R. Thangathurai, N. Krishnaveni and M. Balagangatharathilagar
Affiliation: Veterinary College and Research Institute, Tirunelveli, TANUVAS, Tamil Nadu
- Title:** Pathomorphological, bacteriological and molecular studies on *Mannheimia haemolytica* infection in ruminants
Authors: Rakshita Sharma, Babu Lal Jangir, Gulshan Narang, Paras Saini, Ankit Magotra and Deepika Lather
Affiliation: College of Veterinary Sciences, LUVAS, Hisar, Haryana

Session: Toxicopathology and Aquatic Animals Pathology

- Title:** Toxicopathology of dimethyl phthalate (DMP) in Wistar albino rats
Authors: T. Prajwala, B. Kavitha Rani, Manjunatha S.S., Prakash N., Arun S.J., K.N. Brunda and Javoor Akash
Affiliation: Veterinary College, KVAFSU, Shivamogga, Karnataka
- Title:** Subacute oral toxicity of fenpyroximate in Wistar rats
Authors: Fanase, K.D., Patel, V.A., Chaudhary, D.M., Solanki, P.G., Desai, G.D., Amin, D V.S., Raval, S.H., Parmar, R.S., Patel, J.M. and Patel, B.J.
Affiliation: CVSc & A.H., Kamdhenu University, Sardarkrushinagar, Gujarat

III Journal Awards, 2022

- IAVP-Dr C.M. Singh Award for Best Full Research Article (Non-Pack Animals)**
Title: *Lumpy skin disease: Pathomorphological features and molecular detection in dairy cattle of west coastal India*
Authors: Shivasharanappa Nayakvadi, Samruddhi Prasad Joshi, Susitha Raj Kumar, H.B. Chethan Kumar, Jagruti Bathini and Sanjay Kumar Uddarwar
Issue: *Indian J. Vet. Pathol.*, 46(2);103-110, 2022; DOI: 10.5958/0973-70X.2022.00017.7
Affiliation: ICAR-National Institute of Veterinary Epidemiology and Disease Informatics, Bengaluru, Karnataka
- IAVP-Dr S. Damodaran Award for Best Oncology Paper/Case Report**
Title: *Cross-talk between clinico-histopathological traits of malignant canine mammary*

tumors and their prognostic relevance

Authors: Siddharth Gautam, Indrasen Chauhan, Chitra Joshi, Kuldip Gupta and N. K. Sood

Issue: *Indian J. Vet. Pathol.*, 46(1): 33-42, 2022; DOI: 10.5958/0973-970X.2022.00005.0

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

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

Title: *Molecular diagnosis of infectious bursal disease outbreak in chickens in and around Aizawl district of Mizoram, India*

Authors: Jenifa Ahmed, Y. Damodar Singh, T.K. Rajkhowa, R.S. Arya, P. Roychoudhury and A. Kalita

Issue: *Indian J. Vet. Pathol.*, 46(4): 333-338, 2022; DOI: 10.5958/0973-70X.2022.00056.6

Affiliation: CVSc & A.H., Central Agricultural University, Selesih, Aizawl, Mizoram

4. IAVP-Gang-Mana Sharma Award for Best Article/Case Report on Pack Animals

Title: *Diagnosis and immunohistochemical evaluation of equine preputial tumors*

Authors: M. Thangapandiyar, P. Krishnaveni, V. Kumar, P. Pothiappan and G.V. Sudhakar Rao

Issue: *Indian J. Vet. Pathol.*, 46(2): 150-152, 2022; DOI: 10.5958/0973-970X.2022.00024.4

Affiliation: Madras Veterinary College, TANUVAS, Chennai, Tamil Nadu

IV IAVP-Best Post Graduate Thesis Awards

1. IAVP-Best PhD Thesis Award Thesis

Title: Studies on chemically induced mammary tumor in Laboratory rat model and evaluation of anti-tumor effect of selected plant extract

Name of Student: Rakesh Kumar

Major Adviser: B.N. Tripathi, Vice-Chancellor, SKAUST, Jammu

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

Title: Pathological and molecular studies on application of angiogenic biomarkers in canine epithelial tumors

Name of Student: V. Kumar

Major Adviser: S. Ramesh, Madras Veterinary College, TANUVAS, Chennai, Tamil Nadu

IAVP-Best MVSc Thesis Awards

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

Thesis Title: Studies on pathological conditions affecting Asian elephants with special reference to elephant endotheliotropic herpes virus hemorrhagic disease (EEHV-HD) in India

Name of Student: P. Sree Lakshmi

Major Adviser: M. Karikalan, ICAR-IVRI, Bareilly, UP

2. IAVP-Dr Ram Raksha-Kiran Shukla Award for Second Best MVSc Thesis

Thesis Title: Molecular classification of canine mammary tumors with special reference to triple negative phenotype: Correlation with prognostic markers

Name of Student: A.T. Faslu Rahman

Major Adviser: K.P. Singh, Joint Director, CADRAD, ICAR-IVRI, Bareilly, UP

V IAVP-Achievement Awards in Specialty Subjects

1. IAVP-Best Farm Animals Pathologist Award

Monalisa Sahoo, ICAR-National Institute on FMD, International Centre for FMD, Bhubaneswar, Odisha

2. IAVP-Best Poultry Pathologist Award

Prashant M. Sonkusale, Nagpur Veterinary College, MAFSU, Nagpur, Maharashtra

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

Madhav Nilakanth Mugale, CSIR-CDRI, Lucknow, Uttar Pradesh

4. IAVP-Best Wild life Pathologist Award

Bhavesh Trangadia, CVSc & AH, Kamdhenu University, Junagadh, Gujarat

VI IAVP-Special Encouragement Awards

1. IAVP-Best Veterinary Pathology Teacher Award

D. Madhuri, CVSc, PVNRTVU, Rajendranagar, Hyderabad, Telangana

2. IAVP - Best Women Veterinary Pathologist Award

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

VII Fellowship of Indian Association of Veterinary Pathologists, 2023

Prof. T.K. Rajkhowa, Professor and Head, Department of Veterinary Pathology, College Veterinary Sciences & Animal Husbandry, Selesih, Aizawl, Mizoram

VIII IAVP Appreciations/Activities/Recognitions

1. IAVP-Dr P.P. Gupta Oration

Title: *Nervous system pathology: An overview*

Speaker: Dr Rajendra Singh

Affiliation: Former Head, Division of Pathology, ICAR-IVRI, Bareilly, UP

2. IAVP-Veterinary Pathology Congress-Thematic Lecture

Title: *Advances in veterinary pathology for diagnosis and control of emerging diseases in livestock and poultry*

Speaker: Dr C. Balachandran

Affiliation: Former Vice-Chancellor, TANUVAS, Chennai, Tamil Nadu

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

Title: *Novel approaches to rabies vaccines*

Speaker: Dr Jorge E. Osorio

Affiliation: Director, Global Health Institute, University of Wisconsin-Madison, USA

5. IAVP-Appreciation to Organizing Secretary and Team

Dr K.P. Singh, Organizing Secretary, Joint Director, CADRAD, ICAR-IVRI, Bareilly, UP

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

Dr M. Saminathan, CADRAD, ICAR-Indian Veterinary Research Institute, Bareilly, UP

IX. IAVP One Time Special Memorial Lectures

1. Dr N.S. Parihar Memorial Lecture

Title: *Animal disease control in India: Chinks in the armor*

Speaker: Dr G. Saikumar

Affiliation: Principal Scientist, Division of Pathology, ICAR-IVRI, Izatnagar, UP

2. Dr M.K. Nair Memorial lecture*

Title: Development of biomedical devices of animal origin-Cholederm: from mind to laboratory and then to clinics

Speaker: Dr T.V. Anilkumar

Affiliation: Scientist-G, Division of Experimental Pathology, Sree Chitra Tirunal Institute for Medical Sciences and Technology, Thiruvananthapuram, Kerala

*Held on line on later date.

G.A. Balasubramaniam
(Secretary General, IAVP)