

IAVP AWARDS-2022

(I) IAVP-YoungScientist Awards

1. **IAVP-DrBalwant Singh Memorial Young Scientist Award for Best Oral Presentation**
Title: Nanocurcumin alleviates lead induced toxicity by immunomodulatory and antioxidants mechanism in rats.
Authors: M. Lakshmi Namratha, M. Lakshman, D. Madhuri, B. Kala Kumar and K. Satish Kumar
Affiliation: PVNRTVU, Rajendranagar, Hyderabad, Telangana
2. **IAVP-DrS.K. Nigam Young Scientist Award for Best Oral Presentation**
Title: Pathology of H5N8 avianinfluenza virus in experimentally infected chicken.
Authors: P.Boopathi, Manoj Kumar, H.V.Murugkar, S. Nagarajan, C.Tosh, D.Senthilkumar, S.Kalaiyarasu, S.Gautam, S.Panichan andV.P. Singh.
Affiliation: ICAR-NISHAD, Bhopal, MP
3. **IAVP-Prof. S. Ramachandran Memorial Best Molecular Oncologist Award**
Title:Studies on chemically induced mammary tumour in laboratory rat model andevaluation of anti-tumour effect of selected plant extract.
Authors: Rakesh Kumar, B.N. Tripathi, Pallavi Bhardwaj, Nitin Virmani, Vikram Patial, V.K. Gupta, R.K. Asrani, Adarsh Kumar, Rinku Sharma and K.P. Singh
Affiliation: Dr G.C. Negi CV&AS, HPAU, Palampur, HP

(II) (A)IAVP-PosterPresentation Award

1. **IAVP-Best Poster Presentation Award**
Title:Pathological and molecular diagnosis of Lumpy skin disease in cattle in Karnataka.
Authors:SanjeevaKumar, L., Suguna Rao, Byregowda, S.M., Chethankumar, H.B., Patil, S.S., Leena, G., Viveka Prabhu andManjuantha Reddy, G.B.
Affiliation:C.V.Sc., Hebbal, KVAFSU, Bengaluru, Karnataka
2. **IAVP-Organizing Secretary Best Poster Presentation Award**
Title:Reproductive and renal pathology in infectious bronchitis, insights from clinicopathological, virus isolation and electron microscopic studies in natural outbreaks.
Authors:R. Jyothi Priya, M. Lakshman, G., Venkata Sudhakar Rao, N. Pazhanivel, M. Vijayarani and M. Veeraselvam.
Affiliation:Madras Veterinary College, TANUVAS, Chennai, Tamil Nadu
3. **IAVP-SavithreeJibachch Sinha Best Poster Presentation Award**
Title:Evaluation of pyroptotic markers in chicken embryo kidney cells infected with infectious laryngotracheitis virus.
Authors:S. Kohale, M. Asok Kumar, M. Palanivelu, Gaurav Sharma, M. Karikalan, Revathi, Megha Sharma, M.R.Verma and Kuldeep Dhama
Affiliation: ICAR-IVRI, Izatnagar, Bareilly, UP

II(B) Newly Initiated Sessional IAVPPoster Presentation Awards:

Session: Farm Animal, Lab., Animal, Wild Animal and Veterinary Forensic Pathology

1. **Entitled:** Occurrence of Infectious canine hepatitis in sloth and Asiatic black bears
Authors: M. Karikalan, S. Ilayaraja, V. Beena, Vishal Chander, A.K. Sharma, Gaurav K. Sharma, Arun A. Sha, Abhijit Bhawal and A.M. Pawde

Affiliation: ICAR – IVRI, Izatnagar, Bareilly, UP

2. Entitled: Pathomorphological and molecular studies of respiratory Mannheimiosis isolated from goats in Assam

Authors: A.I.Mazumder, S.A. Begum, M.Buragohain, Sophia M. Gogoi, Mousumi Hazarika and Girin Hazarika.

Affiliation: C.V.Sc., AAU, Khanapara, Guwahati, Assam

Session: *Avian Pathology*

1. Entitled: Study on the etiopathology of septicemia conditions in chicken

Authors: Dharanisha N.K., M.R. Reddy, B.R. Singh, Asok Kumar M., K.P. Singh, M. Sahoo, M.Saminathan and Kuldeep Dhama

Affiliation: ICAR-IVRI, Izatnagar, Bareilly, UP

2. Entitled: Pathology of rare tracheal fluke *Typhlocoelum cucumetinum* and its associated off-feet lesions in a duck

Authors: N. Babu Prasath, J. Selvaraj, K. Thilagavathi and P.C. Prabhu

Affiliation: VCRI, TANUVAS, Orathanadu, Tamil Nadu

Session: *Pet and Companion Animal Pathology*

1. Entitled: Histochemical analysis of AgNORs in the fine needle aspiration cytology smears of canine mammary tumours and their correlation with histopathology

Authors: J. Venkatesh Yadav, G.V. Sudhakar Rao, N. Pazhanivel, G. Sarath Chandra and T.M.A. Senthil Kumar

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

2. Entitled: Concurrent infection of rabies and *Spirocercalupi* induced fibrosarcoma in dog: A case report

Authors: Arun Chatla, M. Saminathan, K.P. Singh, M. Dinesh, K.A. Yashica, P. Arivakarasu, S.D. Vinay Kumar, Monalisa Sahoo, Sonal Saxena, Luis Sylvester and Vinod Khokhar

Affiliation: CADRAD, ICAR–IVRI, Izatnagar, Bareilly, UP

Session: *Molecular Pathology and Oncology*

1. Entitled: Histomorphological, immunohistochemical and molecular studies on desmoplastic reactions in canine mammary tumors

Authors: S.S. Devi, J.G. Ajith, B. Dhanush Krishna, K.S. Prasanna, G. Radhika and K.D. John Martin

Affiliation: C.V.A.Sc., KVASU, Mannuthy, Kerala

2. Entitled: Renal cell carcinoma in a mixed breed canine: A case report.

Authors: Sairam, R. Pawan Kumar, Ramesh Jangra, Akshata Ubale, Ajithesh K., Sreevarsha K.S., Karthika T. and Sai Narayanan

Affiliation: Cessna Lifeline Veterinary Hospital, Domlur, Bengaluru, Karnataka

Session: *Toxicopathology, Fish and Aquatic Animal Pathology*

1. Entitled: Protective effect of vitamin C against glyphosphate induced nephrotoxicity in rats

Authors: M. Lakshmi Namratha, M. Lakshman, M. Jeevanalatha and B. Anilkumar

Affiliation: C.V.Sc., PVNRTVU, Rajendranagar, Hyderabad, Telangana

2. Entitled: Protective effect of Naringenin against 5-fluorouracil induced pulmonary toxicity in Wistar rats

Authors: V. Sravathi, M. Jeevanalatha, Y. Ravikumar and A. Gopalareddy

Affiliation: C.V.Sc., PVNRTVU, Rajendranagar, Hyderabad, Telangana

3. Entitled: Role of immune genes in hepatic microsporidiosis infection in *Penaeus vannamei* Shrimp

Authors: P. EzhilPraveena, T. Sathish Kumar, T. Bhuvanewari, S.K. Otta, M. Poornima and K.P. Jithendran

Affiliation: ICAR-CIBWA, Chennai, Tamil Nadu

4. Entitled: Cisplatin induced nephrotoxicity and its amelioration with Eugenol in Wistar rats

Authors: Jadeja, S.S., Patel, B.J., Patel, J.G., Raval, S.H., Parmar, R.S., Patel, H.A., Bechara, V.J., Desai, K.A., Katara, H.N. and Joshi, D.V.

Affiliation: C.V.Sc & A.H., Kamdhenu University, Sardarkrushinagar, Gujarat

Session: *Clinical Pathology and Advanced Disease Diagnostic Techniques*

1. Entitled: Fidelity of cytodiagnosis in canine mammary tumours.

Authors: S. Sruthi, K.S. Prasanna, S.S. Devi, I.S. Sajitha and R. Anoopraj

Affiliation: C.V.Sc., KVASU, Mannuthy, Kerala

2. Entitled: Establishment of hematological and biochemical reference values in indigenous donkeys (*Equus acinus*) of Puducherry, India with special reference to morphometric analysis of erythrocytes

Authors: AaqibJaved, Ansar, A., Vigneswar, G., Uma, S., Lakkawar, A.W.Kumar, R., and Nair, M.G.

Affiliation: Rajiv Gandhi Institute of Veterinary Education and Research, Puducherry.

(III). Journal Awards, 2021

1. IAVP-Dr C.M. Singh Award for Best Full Research Article

Entitled: Pathobiological and molecular studies on Infectious Laryngotracheitis Virus (ILTV) infection in commercial chicken flocks in India.

Authors: Palanivelu, M., K.P. Singh, Asok Kumar, M., MeghaKeore, Shyama K. Latheef, K. Anbazhagan, Vidya Singh, M.R. Reddy and K. Dhama

Issue: *Indian J. Vet. Pathol.*, 2021, 45(1):7-14 DOI: 10.5958/0973-970X.2021.00002.X

Affiliation: ICAR-IVRI, Izatnagar, UP

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

Entitled: Septicemia form of *Aeromonas hydrophila* infection in a mugger crocodile (*Crocodylus palustris*).

Authors: M. Karikalan, Sandeep Ghatak, Manish Kumar, C.K. Athira, V. Beena, Rahul G. Kadam, S. Mohan Chandra, A.M. Pawde and A.K. Sharma

Issue: *Indian J. Vet. Pathol.*, 2021, 45(3):217-220, DOI: 10.5958/0973970X.2021.00040.7

Affiliation: ICAR-IVRI, Izatnagar, Bareilly, UP

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

Title of the paper: Evaluation of anti-cancer activity of *Tinospora cordifolia* on experimentally induced spontaneous fibrosarcoma in Swiss albino mice.

Authors: Noopur Halmare, P.P. Gaonkar, P.M. Sonkusale, A.P. Somkuwar, A.D. Ingle and N.V. Kurkure

Issue: *Indian J. Vet. Pathol.*, 2021, 45(1): 15-23 DOI: 10.5958/0973-970X.2021.00003.1

Affiliation: MAFSU, Nagpur, MS

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

Title of the paper: *Rhodococcusequi* infection in Marwari male foal: A case report.

Authors: R.S. Parmar, S.H. Raval, A.C. Patel, R.M. Patel, H.A. Patel, S.S. Patel, J.G. Patel, B.J. Patel and D.V. Joshi

Issue: *Indian J. Vet. Pathol.*, 2021, 45(1): 73-76 DOI:10.5958/0973-970X.2021.00014.6

Affiliation: Kamdhenu University, S.K. Nagar, Dantiwada, Gujarat

(IV). IAVP-Best Post Graduate Thesis Awards

IAVP-Best PhD Thesis Awards

(1) **Thesis title:** Comparative pathogenicity and immunogenicity of modified live EHV-1 vaccine candidates in mouse model and development of gE protein-based ELISA for differentiation of infected and vaccinated animals.

Name of Student: Dr S.S. Pradhan

Major Adviser: Dr Nitin Virmani, ICAR-NRC Equine, Haryana

(2) IAVP-Dr Patri Rama Rao Best PhD Thesis Award

A. Thesis title: Toxicopathology of steatohepatitis and pancreatitis induced by arsenic and influence of dietary variables.

Name of Student: Dr Swathi Bora

Major Adviser: Dr M. Lakshman, PVNRTVU, Rajendra Nagar, Hyderabad, Telangana

B. Thesis title: Generation of recombinant Equine herpes virus-1 through BAC mediated deletion mutagenesis and their comparative pathogenicity and immunogenicity in murine model.

Name of the Student: Dr Venkataramireddy Balena

Major Advisor: Dr B.N. Tripathi, ICAR-NRC Equine, Hisar, Haryana

IAVP-Best MVSc Thesis Awards

(1) IAVP-Dr P.K. Ramachandran Iyer Best MVSc Thesis Award

Thesis title: Efficacy of zinc nanoparticle conjugated with *Tinospora cordifolia* on cytokines gene expression in infectious bursal disease virus induced infection in broilers.

Name of Student: Dr D.M. Krushnarao

Major Adviser: Dr M.S. Hedau, MAFSU, Nagpur, MS

(2) IAVP-Dr Ram Raksha-Kiran Shukla Best MVSc Thesis Award

Thesis title: Evaluation of omentum-based extracellular matrix scaffolds for soft tissue repair.

Name of Student: Dr Megha, K.G.

Major Adviser: Dr Dhanush Krishna B., CVSc, KVASU, Thrissur, Kerala

(V). IAVP-Achievement Awards in Specialty Subjects

1. IAVP-Best Farm Animal Pathologists Award

Dr Manjunatha Reddy G.B., ICAR-NIVEDI, Bengaluru, Karnataka

2. IAVP-Best Poultry Pathologists Award

Dr Vitthal S. Dhaygude, CVSc, MAFSU, Nagpur, MS

3. IAVP-Best Laboratory Animal Pathologists Award

Dr P. Krishnamoorthy, ICAR-NIVEDI, Bengaluru, Karnataka

(VI). IAVP- Special Encouragement Awards

1 IAVP- Best Veterinary Pathology Teacher Award

Dr Rohitash Dadhich, PGIVER, Jaipur, Rajasthan

2 IAVP- President Appreciation Certificate for Best IAVP Worker / Chapter

Dr M. Lakshman, CVSc, PVNRTVU, Rajendranagar, Hyderabad, Telangana

(VII) Fellowship of Indian Association of Veterinary Pathologists, 2022

1. **Dr N.Pazhanivel**, Professor, Department of Veterinary Pathology, College of Veterinary Science, TANUVAS, Chennai, TN
2. **Dr S.D.Moregaonkar**, Professor and Head, Department of Veterinary Pathology, Bombay Veterinary College, MAFSU, Mumbai, MS

(VIII). IAVP Appreciations/ Activities / Recognitions

1. **IAVP-Dr P.P. Gupta Oration**

Speaker-Dr C. Balachandran

Title:Effect of a herbal and a herbo-mineral siddha medicine on experimental rat mammary carcinogenesis: Molecular approach

Affiliation:Ex. Vice Chancellor, TANUVAS, Chennai, TN

2. **IAVP-Veterinary Pathology Congress-Thematic Lecture**

Title-Approaches to control emerging and re-emerging transboundary diseases of animals in India

Speaker: Dr Channakeshava, S.U.

Affiliation: Assistant Professor, Dept. of Microbiology and Immunology, and Pediatrics, IWK Health Center, Dalhousie University, 5850-5980 University Ave, Halifax, NS B3K 6R8, Canada

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

Title-Approaches to control emerging and re-emerging transboundary diseases of animals in India

Speaker-Dr Sonika Patial

Affiliation: Assistant Professor, Department of Comparative Biomedical Sciences, School of Veterinary Medicine, Louisiana State University, Baton Rouge, LA 70803, US

(Secretary General, IAVP)