

Name: Dr. SHANKAR B.P.

Designation: Scientist-1

Section/division: Diagnostic Pathology

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Educational Qualifications:

Year	Degrees awarded
1. 1999-2004	B.V.Sc & AH
2. 2004-2006	M.V.Sc
3. 2006-2010	Ph.D

Employment Details:

Positions served	Tenure
A. Scientist-1, RRO, Mysore	2009-2013
B. Scientist-1, SRDDL	2013 to till date

Research Interests:

1. During M.V.Sc I worked on Pathobiology of Avian Influenza at High Security animal Disease lab Bhopal

2. PhD work I carried out on Pathobiology of Classical swine Fever

Awards/ Fellowships/Recognition received:

Awarded young scientist award from Indian association of Veterinary Pathologist Conference at Chennai during 2006 for best research paper presentation on Avian Influenza.

Membership of scientific societies:

Life member of Indian Association of Veterinary Pathologist (IAVP)

Life member for Society for Toxicopathology in India (STPI)

Selected Publications:

1. Phylogenetic analysis revealed genetic similarity of the H5N1 avian influenza viruses isolated from HPAI outbreaks in chickens in Maharashtra, India with those isolated from swan in Italy and Iran in 2006 – B.Pattnaik, A.K.Pateriya, R.Khandia, C.Tosh, S.Nagarajan, **B.P.Shankar**, H.K.Pradhan. *Current Science*-Vol.91. No.1, 10 July **2006**.
2. Analysis of the PB2 gene reveals that Indian H5N1 influenza virus belongs to a mixed-migratory bird sub-lineage possessing the amino acid lysine at position 627 of the PB2 protein- Kamal RP, Tosh C, Pattnaik B, Behera P, Nagarajan S, , **Shankar BP, Pradhan HK.** *Arch Virol.* **2007**; 152(9):1637-44. Epub 2007 Jun 11.
3. Assessment of Pathogenic Potential of Two Indian H5N1 Highly Pathogenic Avian Influenza Virus by Intravenous Pathogenicity Index Test. **B.P.Shankar**, R.N.S.Gowda, B.Pattnaik, S.Nagarajan, S.S.Patil and H.K.Pradhan. *International Journal of Poultry Science* 8 (3):283-290, **2009**.
4. Genetic typing of recent Classical Swine fever isolates from India. S.S.Patil, D.Hemadri, **B.P.Shankar**, A.G.Raghavendra, H.Veeresh, M.R.Gajendragad, K.Prabhudas. *Veterinary Microbiology.* 141. 367-373, **2010**.
5. Diagnosis and Molecular phylogeny of rabies in Indian Wolf, Manjunath Reddy GB, Sumana K, **Shankar BP**, Patil SS, Rahman H. *Ind Jr.Vet.Pathology.* **2015**.