



Dr. Vinod Kumar Singh
Assistant Professor
Veterinary Microbiology and Immunology



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Academic Qualification

- B.V.Sc. & A.H. (2011), DUVASU, Mathura (UP), India
- M.V. Sc. in Veterinary Virology (2013), Indian Veterinary Research Institute, Izatnagar (UP), India

Field of Specialization

- Virology

Professional Positions

- **Assistant Professor** (08.8.2014 to till date), Department of Veterinary Microbiology and Immunology, U.P. Veterinary University, Mathura, Uttar Pradesh, India
- **Veterinary Officer** (16.7.2013 to 07.8.2014), Department of Animal Husbandry, Government of Uttar Pradesh, India

RESEARCH

Areas of Research Interest

- Viruses of animals
- Molecular Epidemiology and Phylogenesis
- Bioinformatics
- Antimicrobial resistance (AMR)
- Bovine mastitis and MRSA
- Mycobacterial Infections

Research project

- Development of killed polyvalent vaccines against cattle mastitis (Co-PI)

Publications

- GenBank submission - 95
- Research papers - 20
- Review articles - 02
- Scientific magazine articles - 21
- Abstract in conference/ seminars - 31
- Papers in seminars/workshop - 06
- Conference Abstracts book /Pre-proceedings - 02
- Invited lectures - 04
- Book chapters - 05
- Lab. Manuals - 01

Scientific Journals Editorial Board Member

- Animal and Veterinary Sciences, Science Publishing Group, U.S.A.
- International Journal of Virology, Academic Journals Inc., USA
- Journal of Microbiology and Related Research, Red flower Publication, India
- Research Journal of Immunology, Asian Network for Scientific Information

Reviewer in Scientific Journals

- Transboundary and Emerging Diseases, WILEY
- Indian Journal of Animal Research, ARCC publications
- International Journal of Microbiology Research, Bioinfo Publication

Conferences, Symposia and Workshops Organized

- XXVIII Annual Convention of IAVMI and International Conference on Challenges and Opportunities in Animal Health at the Face of Globalization and Climatic Change, Dept. of Vet. Microbiology, DUVASU, Mathura (30th Oct – 1st Nov., 2014)
- IAVMI International Workshop on Aquatic Animal Health & Diseases, Dept. of Vet. Microbiology, DUVASU, Mathura (31st Oct., 2014)

Foreign visits

- 2nd LASAM workshop on IACUC: Embracing Legalities and Responsibilities in Animal Research & 6th National conference on laboratory animal science (NCLAS) on Animal Welfare for Better Research organized by Laboratory Animal Science Association of Malaysia during 30th Jul-2nd Aug., 2018 at Avenue Garden Hotel, Bangi, Malaysia.

Awards and Distinctions

- Best Poster Presentation Award at GRISAAS (2017)
- Young Scientist Award, SVWS, Lucknow (2017)

- Reviewer Excellence Award by International Journal of Medical Microbiology and Tropical Diseases (2016)
- Best Poster Presentation Award at GRISAAS (2015)
- Best Oral Paper Presentation Award by Indian Virology Society (2012)
- IVRI Institutional Fellowship (2011-13)
- Indian Council of Agriculture Research-Junior Research Fellowship (2011)
- Certificate of Appreciation during B.V.Sc. and A. H. (2010)
- Certificate of Merit from CBSE (2002)

Membership of Professional Organizations

- Life member of Indian Association of Veterinary Microbiologist, Immunologist and Specialist in Infectious Diseases (IAVMI)
- Life member of Indian Society of Veterinary Immunology and Biotechnology (ISVIB)
- Life member of Society for Biosafety (SBS)
- Life member of International Society for Infectious Diseases (ISID)
- Life member of Indian Society for Advancement of Canine practice (ISACP)
- Member of World Society of Virology (WSV)
