Dr Sukhdeep Vohra

Designation	**Principal Scientist cum Head**
	Department of Veterinary Parasitology College of Veterinary Sciences Lala Lajpat Rai University of Veterinary and Animal Sciences (LUVAS), Hisar -125004 (Haryana) Phone: 01662-256124 (O) Mobile: +919729966046 E-mail: sukhdeepvohra@luvas.edu.in
Educational Qualifications	• 2005: Ph.D., Veterinary Parasitology, JNKVV, Jabalpur, Madhya Pradesh • 2000: M.V.Sc., Veterinary Parasitology, PAU, Ludhiana, Punjab • 1998: B.V.Sc. & A.H., COVS, PAU, Ludhiana, Punjab
Employment Details	• Principal Scientist (Stage-V) LUVAS, Hisar: From 28.11.2020 to till date • Senior Scientist (Stage-IV) LUVAS, Hisar: From 18.11.2019 to 27.11. 2020 • Associate Professor, (Stage IV), LUVAS, Hisar: From 28.11.2017 to 17.11. 2019 • Assistant Professor, (Stage III), LUVAS, Hisar: From 03.09.2014 to 27.11. 2017 • Assistant Professor, (Senior scale/Stage II), LUVAS, Hisar: From 03.09.2009 to 02.09.2014 • Assistant Professor, CCSHAU, Hisar: From 13.03.2009 to 02.09.2009 • Assistant Professor, Division of VPA, F.V.Sc. & AH, SKUAST-J, Jammu: From 03.09.2005 to 12.03.2009.
Research Interests	• Veterinary Parasitology • Anthelmintic Resistance • Epidemiology of Parasites
Students Guided	• As Major Advisor: 06 M.V.Sc. and 4 Ph.D. students • As Co-Major Advisor: 02 M.V.Sc. • As Member Advisory Committee: 10 students
Research Projects Handled/Undergoing	• RKVY-funded "Strengthening of diagnostic facilities for parasitic disease" • RKVY-funded "Strengthening of diagnostic facilities for vector-borne haemoparasitic diseases and creation of awareness amongst farmers for disease control"
Publications	**Total Research Papers Published:** 108 **>8.0 NAAS rating:** 14 **6-8 NAAS rating:** 19 **Google Scholar index** **Research Citations**: 747 **h-index**: 14 **i-10index**: 26
	Books Published: Nil **Book Chapters:** 02 **Practical/Training Manuals:** 19
	PopularArticles: 09 **Gene Sequences Submitted:** 15 **Seminar/ Conference Attended:** 10
	• Rao VG, Dash AP, Agrawal MC, Yadav RS, Anvikar AR, **Vohra S**, Bhondeley MK, Ukey MJ, Das SK, Minocha RK and Tiwari BK (2007). Cercarial dermatitis in central India: an emerging health problem among tribal communities. *Ann. Trop. Med. Parasit.* **101** (5): 409-413. • Agrawal MC, Rao VG, **Vohra S**, Bhondeley M K, Ukey M J, Anvikar A R and Yadav R (2007). Is active human schistosomiasis present in India? *Current Science*. **92**(7): 889. • Nehra, A.K., Kumari, A., Moudgil, A.D., **Vohra, S**. (2021). Phylogenetic analysis, genetic diversity and geographical distribution of *Babesia caballi* based on 18S rRNA gene. *Ticks Tick Borne Dis*. p.101776.

	• Nehra, A.K., Kumari, A, Kundave, V.R., **Vohra, S**. and Ram, H. (2022). Molecular insights into the population structure and haplotype network of *Theileria annulata* based on the small-subunit ribosomal RNA (18S rRNA) gene. *Infect. Genet. Evol.* **99:** 105252. • Nangru, A., Maharana, B.R., **Vohra, S**. and Kumar, B. (2022). Molecular identification of Theileria species in naturally infected sheep using nested PCR–RFLP. *Parasitology Research*, **121(5)**, pp.1487-1497. • Moudgil, A.D., Daundkar, P.S., Nehra, A.K., **Vohra, S**., Gupta, S. and Sharma, D. (2022). Molecular characterization of *Hyalomma dromedarii* and evaluation of acaricidal potential of herbal methanolic extracts against *H. dromedarii* larvae in comparison to synthetic acaricides. *Exp. Appl. Acarol*. **89**: 141–156. • Gupta, S., **Vohra, S**., Sethi, K., Gupta, S., Kumar, S. and Kumar, R. (2022). Gene expression study to elucidate the anti-trypanosomal activity of quinapyramine methyl sulphate (QPS). *Parasitol. Int.* **91**: 102632. • Moudgil, A.D., Nehra, A.K. and **Vohra, S**. (2023). Phylogeography and demographic dynamics of *Rhipicephalus microplus* from North India. Infect. Genet. Evol. p.105464Nehra, A.K**,** Kumari, A, Moudgil, A.D. and **Vohra, S**. (2024). Revisiting the genotypes of *Theileria equi* based on the V4 hypervariable region of the 18S rRNA gene. *Front. Vet. Sci.* **11:** 1303090. • Gupta, S., **Vohra, S.**, Sethi, K., Rani, R., Gupta, S., Kumar, S., Kumar, R. and Rana, T. (2025). Capsaicin, a Vanilloid derivative, modulates arginine kinase mRNA expression in *Trypanosoma evansi*. *Acta Parasitologica*, **70(6)**: 232. https://doi.org/10.1007/s11686-025-01170-4. • Gupta, S., Sethi, K., **Vohra, S**., Gupta, S., Rani, R., Kumar, S. and Kumar, R. (2025). Shifting Paradigms: Imidocarb dipropionate as an alternative chemotherapeutic strategy for *Trypanosoma evansi* infection in animals. *Vet. Parasitol.* **338**: 110558. https://doi.org/10.1016/j.vetpar.2025.110558 .
IPRs granted	• **Nil**
Awards/ Fellowships/ Recognition received	• First Position during poster session in International Symposium of Vety. Public Health held at CSKHPKV Palampur in October 2006. • Best Poster Paper Presentation Award in the International Congress of Wild Life held at SKUAST Jammu on 27th April 2007. • Best Article Award in Journal of Vety. Parasitology (Vol. 20 No. 1) for the year 2006 at NCVP held at SKUAST Jammu from September 7 -9, 2007. • First position in poster session in XIX National Congress of Veterinary Parasitology held at Deptt. of Parasitology, COVS, GADVASU – Ludhiana from February 3-5, 2009. • First position in Poster Presentation in National Seminar organised by ICAR-NRCE on 26th November, 2024. • First prize in Poster Presentation during 34th NCVP held at Deptt. of Vety. Parasitology, COVAS, Udgir, MAFSU, Nagpur Maharastra from December 17 – 19, 2025.
Membership of Professional Scientific Societies	• Life member of Indian Association for Advancement of Veterinary Parasitology • Veterinary Council of India • Haryana Veterinary Council
Editorial board of Scientific Journal	• The Haryana Veterinarian • Journal of Veterinary Parasitology • Journal of Parasitic Diseases
Reviewer of Scientific Journals	• Journal of Veterinary Parasitology • Journal of Parasitic Diseases • Tropical Animal Health and Production • BMC Veterinary Research
Any Other (if any)	• Nil