

## Dr Himani Sharma

Subject Matter Specialist

(Animal Science/Livestock Production) Specialization: Veterinary

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## Important Research Publications

- Singh, N. K., Upadhyay, A. K., Shukla, M., Kamboj, A., Sharma, H. and Kumar, A. 2025. Evaluation of Antimicrobial Resistance Profiles of Campylobacters Isolated from Wild Animals and Birds. *Journal of Scientific Research and Reports*, 31(12), 934-942.
- Sharma, H., Upadhyay, A. K., Singh, N. K., Nagpal, A., Dhial, K. and Kumari, R. 2024. Antibiotic Resistance Profile and Safety Assessment of Lactobacillus acidophilus and Lactobacillus plantarum Isolated from Milk. *Journal of Scientific Research and Reports*, 30(7), 938-945.
- Nagpal, A., Upadhyay, A. K. and Sharma, H. 2024. Prevalence of Virulence Genes in Non-typhoidal Salmonella Isolates from Layers in Pantnagar, India. *Journal of Advances in Biology & Biotechnology*, 27(8), 124-132.
- Singh, N.K., Upadhyay, A.K., Kamboj, A., Shukla, M., Ambwani, T.K., Kumar, R., Sharma, H. and Shukla, N., 2022. Evaluation of Various Methods for Genomic DNA Extraction from Pure Cultures of Lysis Resistant Campylobacters Isolated from Wild Animals. *Journal of Animal Research*, 12(5): 775-781.
- Singh, N.K., Upadhyay, A.K., Ambwani, T.K., Maansi, Sharma, H., Swami S. and Kumar A., 2022. AMR status in Uttarakhand. *Pantnagar Journal of Research*, 20 (1): 131-141.
- Singh, N.K., Upadhyay, A.K., Maansi, R.K., Kamboj, A., Ambwani, T.K., Sharma, H., Shukla, N. and Kumar, A., 2022. Comparative Studies on Growth Performance of Thermophilic *Campylobacters* Isolated from Wild Animals on different Culture Media. *Biological Forum – An International Journal*, 14(2): 1060-1063.
- Sharma, H., Jadhav, V.J. and Garg, S.R., 2020. Aflatoxin M1 in milk in Hisarcity, Haryana, India and risk assessment. *Food Additives & Contaminants: Part B*, 13(1): 59-63.
- Kumar, A., Thakur, A., Patyal, A., Thakur, R., Sharma, H. and Shakya, S., 2020. Mitigating the health risks of mycotoxins: concerns and solutions vis-à-vis food web. *International Journal of Livestock Research*, 10(11): 1-14.

## Books and manuals

- Upadhyay, A.K., Maansi, Kamboj, A., Sharma, H. and Singh, N.K. 2020. RABIES A Threat Still to be Managed, ISBN No. 978-93-5419-440-5.
- Dhial K, Barik S, Ranade A and **Sharma H.** “Breakthroughs in Veterinary Microbiology”. Published by Agra Book International, 2025. ISBN No. 978-93-48791-25-2.

## Awards & Recognitions

- Qualified ICAR-NET (Veterinary Public Health and Epidemiology)-2021.
- ICAR-Senior Research Fellowship for doctoral programme from 2018-2021.
- Dr. C. Natrajan Endowment award (Gold Medal) for best paper in the National Symposium on ‘Public Health Challenge Mitigation Strategies at the Confluence of One Health Approaches’ conferred by Association of Public Health Veterinarians (APHV) w.e.f. January 24-25, 2020 at DUVASU, Mathura.
- Best poster presentation award in the conference on ‘The role of Veterinary Public Health in improving food security and safety through one health approach’ w.e.f. November 30-December 01, 2018 at GBPUA&T, Pantnagar.