

# Biodata

1. **Name & Designation** : Dr. Anil Patyal, Associate Professor and OIC

2. **Specialization/Area of Interest** : Foodborne diseases, Zoonoses, Epidemiology,  
Environmental Contaminants

3. **Contact details**

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4. **Brief Profile:**

a. **Name & Designation:** Dr. Anil Patyal, Associate Professor and Officer In-charge

b. **Academic Qualification:**

Degree	University/Institute	Year	Subject
Ph.D.	Guru Angad Dev Veterinary and Animal Sciences University, Ludhiana, Punjab, India	2019	Veterinary Public Health and Epidemiology
M.V.Sc.	Indian Veterinary Research Institute, Izatnagar, Bareilly, Uttar Pradesh, India	2010	Veterinary Public Health
B.V.Sc. & A.H.	CSK Himachal Pradesh Krishi Vishwavidyalaya, Palampur, Himachal Pradesh, India	2008	As per MSVE of Veterinary Council of India, New Delhi

c. **Professional position held so far**

Designation	Period	University/Institute
Assistant Professor	From 25/06/2012 to 06/03/2024	Department of Veterinary Public Health & Epidemiology, College of Veterinary & Animal Sciences, Dau Shri Vasudev Chandrakar Kamdhenu Vishwavidyalaya, Durg, Chhattisgarh, India
Associate Professor	From 07/03/2024 to till date	Department of Veterinary Public Health & Epidemiology, College of Veterinary & Animal Science, Sardar Vallabhbhai Patel University of Agriculture & Technology, Meerut, Uttar Pradesh, India

#### **d. Number of publication along with ten best publications in APA format**

##### **Research papers: 50**

1. **Patyal, A.**, Rathore, R.S., Mohan, H.V., Dhama, K., & Kumar, A. (2011). Prevalence of *Arcobacter* spp. in humans, animals and foods of animal origin including sea food from India. *Transboundary and Emerging Diseases*, **58**(2011):402-410.
2. **Patyal, A.**, Gill, J.P.S., Bedi, J.S., & Aulakh, R.S. (2020). Occurrence of aflatoxin M1 in raw, pasteurized and UHT milk from Punjab, India. *Current Science*, **118**(1): 79-86.
3. **Patyal, A.**, Gill, J.P.S., Bedi, J.S., & Aulakh, R.S. (2020). Potential risk factors associated with the occurrence of aflatoxin M1 in raw milk produced under different farm conditions. *Journal of Environmental Science and Health, Part B* **55**(9): 827-834.
4. **Patyal, A.**, Gill, J.P.S., Bedi, J.S., & Aulakh, R.S. (2021). Assessment of aflatoxin contamination in dairy animal concentrate feed from Punjab, India. *Environmental Science and Pollution Research*, **28**(28): 37705-37715.
5. Pandey, A.K., Shakya, S., **Patyal, A.**, Ali, S.L., Bhonsle, D., Chandrakar, C., Kumar, A., Khan, R., & Hattimare, D. (2021). Detection of aflatoxin M1 in bovine milk from different agro-climatic zones of Chhattisgarh, India using HPLC-FLD and assessment of human health risks. *Mycotoxin Research*, **37**: 265-273.
6. Hattimare, D., Shakya, S., **Patyal, A.**, Chandrakar, C., & Kumar, A. (2021). Occurrence and exposure assessment of aflatoxin M1 in milk and milk products in India. *Journal of Food Science and Technology*, **59**(6): 2460-2468.
7. Chandrakar, C., Shakya, S., **Patyal, A.**, Jain, A., Ali, S.L., & Mishra, O.P. (2022). ERIC-PCR based molecular typing of multidrug resistant *Escherichia coli* isolated from houseflies (*Musca domestica*) in the environment of milk and meat shops. *Letters in Applied Microbiology*, **75**: 1549-1558.
8. Shukla, A., **Patyal, A.\***, Shakya, S., Chandrakar, C., Verma, S.K., & Gade, N. (2022). Occurrence of microplastics in riverine fishes sold for human consumption in Chhattisgarh, India. *Water Air and Soil Pollution*, **233**: 501.

9. Chandrakar, C., Shakya, S., **Patyal, A.**, Bhonsle, D., & Pandey, A.K. (2023). Detection of antibiotic residues in chicken meat from different agro-climatic zones of Chhattisgarh, India by HPLC-PDA and human exposure assessment and risk characterization. *Food Control*, **148**(2023): 109667.
10. Dewangan, P., Shakya, S., **Patyal, A.**, Gade, N.E., & Bhoomika (2015). Prevalence and molecular characterization of extended spectrum  $\beta$ -Lactamases (*bla*TEM) producing *Escherichia coli* isolated from humans and foods of Animal origin in Chhattisgarh. *Indian Journal of Animal Research*, **B-3035**: 1-6.

**e. Student guided/ Co-guided**

<b>Student</b>	<b>Guided (Number)</b>	<b>Co- guided (Number)</b>
<b>M.V.Sc.</b>	<b>05</b>	<b>17</b>
<b>Ph.D.</b>	<b>-</b>	<b>04</b>

**f. Award/ Recognition**

- Certificate of Honour for B.V.Sc. & A.H. program
- ICAR JRF for post-graduate studies
- ICAR-NET in 2010
- Best Ph.D. Thesis Award - 2019 by IAVPHS
- Dr. P. D. Deshpande Best Research Paper on Epidemiology Award – 2020 by IAVPHS