


	Dr. Anshul Lather
	Assistant Professor
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Educational Qualifications	<p>2015 Ph.D. (Veterinary Microbiology), LUVAS, Hisar</p> <p>2010 M.V.Sc. (Veterinary Microbiology), CCSHAU, Hisar</p> <p>2008 B.V.Sc. & A.H., COVS, CCSHAU, Hisar</p>
Employment Details	<p>Assistant Professor: 12 May, 2016 – Continuing</p> <p>Haryana Veterinary Surgeon: 25 July, 2012 – 11 May, 2016</p>
Research Interests	Virology and Immunology
List of Publications:	<ul style="list-style-type: none"> • Research Paper in National and International Journals: 8 • Review Papers: 1 • Authored Books: - • Book chapters: - • Popular Article: 13 • Abstract Published: 3 • Workshop and Conferences: 3 • Oral Presentation: - • Poster Presentation: 1 • Chapters in e-book/ Manual/ Compendium: 04 • Educational TV/Radio talks: 01
Awards/ Fellowship/Grants	<ul style="list-style-type: none"> • Merit scholarship throughout B.V.Sc & A.H given by COVS, CCS HAU, Hisar • Merit scholarship throughout M.V.Sc given by COVS, CCS HAU, Hisar • INSPIRE fellowship for Ph.D given by DST, Ministry of Science and Technology, New Delhi
Membership of professional societies	<ul style="list-style-type: none"> • Life member of Indian Virological Society • Life member of Indian Immunology Society

Details of Publications

A. Original Research/ Review Papers Published

1.	Lather, A., Sharma, R., Kapoor, S. and Gupta, A.K. (2015) <i>In vitro</i> proliferation of Lymphocytes from rabbits experimentally infected with Peste Des Petits Ruminants Virus. <i>The Haryana Veterinarian</i> . 54 (2): 188-191.
2.	Lather, A., Kapoor, S., Sharma, R. and Kakker, N.K. (2015) Seromonitoring of Foot-and-mouth disease vaccinated animals in eight districts of Haryana. <i>The Haryana Veterinarian</i> . 54 (2): 181-183.
3.	Jindal, N., Barua, S., Riyesh, T., Lather, A. and Narang, G. (2015) Molecular detection of Swinepox virus in two piggery units in Haryana state. <i>The Haryana Veterinarian</i> . 54 (1): 72-74.
4.	Gupta, A.K., Lather, A. and Kumar, T. (2015) Avian Cytokines and Disease Prevention: An Overview. <i>Journal of Cell and Tissue Research</i> 15(1): 4761-4764.
5.	Lather, A., Kapoor, S., Sharma, R. and Kakker, N.K. (2014) Comparison of r3A and r3AB3 NSP ELISA for detection of Foot-and-mouth disease virus carriers in vaccinated bovines. <i>Veterinary Practitioner</i> . 15(2): 191-194.
6.	Lather, A., Kapoor, S., Sharma, R. and Kakker, N.K. (2014) Studies on carrier animals following a natural Foot-and-mouth disease outbreak in bovines. <i>Veterinary Practitioner</i> . 15(1): 5-9.
7.	Shah, O., Shaheen, M., Gupta, G., Lather, A., Nabi, S.U., Wani, A.R. and Hassan, M. (2013) Clinical and haemato-biochemical changes in alkaline indigestion in south down breed of sheep in Kashmir valley. <i>The Haryana Veterinarian</i> . 52: 63-65.
8.	Shah, O., Shaheen, M., Gupta, G., Lather, A., Nabi, S.U., Wani, A.R. and Hassan, M. (2013) Clinical and haemato-biochemical changes in rumen acidosis in south down breed of sheep in Kashmir valley. <i>The Haryana Veterinarian</i> . 52: 60-62.
9.	Mor, S.K., Narang, G., Jindal, N., Mittal, D., Lather, A. and Rakha, N.K. (2013) Molecular characterization of infectious bursal disease viruses from the recent outbreaks in poultry in Haryana, India. <i>The Haryana Veterinarian</i> . 52: 12-16.

B. Chapters in e-book/ Manual/ Compendium

1.	Ravindra Sharma, N. K. Kakker and Anshul Lather . (2012) Liquid Phase Blocking ELISA for detection of antibodies against FMD virus serotypes. In: 25 th CAFT training manual on “Control of Infectious diseases of animals with particular emphasis on FMD Control Programme” organized by Deptt. of Veterinary Microbiology, LUVAS, Hisar (Sept. 18 – Oct. 8, 2012).
2.	Ravindra Sharma, N. K. Kakker and Anshul Lather . (2012) Monoclonal antibody based ELISA for the detection of Foot-and-mouth disease carrier animals. In: 25 th CAFT training manual on “Control of Infectious diseases of animals with particular emphasis on FMD Control Programme” organized by Deptt. of Veterinary Microbiology, LUVAS, Hisar (Sept. 18 – Oct. 8, 2012).
3.	Ravindra Sharma, Anshul Lather , Nidhi and N. K. Kakker. (2010) Marker Vaccines and DIVA tests for the control and eradication of Infectious diseases. In: 23 rd CAFT training manual on “Modern trends in Veterinary Vaccines and Diagnostics for the Control of Infectious diseases” organized by Deptt. of Veterinary Microbiology, LUVAS, Hisar (March 5 - 25, 2010).
4.	Sanjay Kapoor and Anshul Lather . (2010) Field level diagnostics tests for Important diseases of Livestock and Poultry. In: 23 rd CAFT training manual on “Modern trends in Veterinary Vaccines and Diagnostics for the Control of Infectious diseases” organized by Deptt. of Veterinary Microbiology, LUVAS, Hisar (March 5 - 25, 2010).

C. Popular Articles in Magazines

1.	Sarvani Kunal and Anshul Lather (2015) Pashupaalai - Swaasthyaan aayuu ukkakai ki jaalkai (in Hindi). Pashudhan Gyan.
2.	Abhay Singh Yadav and Anshul Lather (2015) Bachhde bachhdi vah katre katrion ki aahaar vayavastha (in Hindi). Pashudhan Gyan.
3.	Sandeep Saharan and Anshul Lather (2015) Upchaar ke doraan pashuon ko jameen par girane ke tarike (in Hindi). Pashudhan Gyan.
4.	Manish Chahar, Anshul Lather , Akhil Gupta and Parveen Kumar (2015) Moohkhur rog (FMD) (in Hindi). Kheti duniya.
5.	Devan Arora, Anshul Lather , Akhil Gupta and N. K. Mahajan (2015) Important viral poultry diseases and their management. (Poultry Technology).
6.	Akhil Kumar Gupta, Tarun Kumar, Anshul Lather and Vijay Kadian (2015) Effect of Mycotoxins in Poultry production, Poultry Line.
7.	Manish Chahar, Anshul Lather , Akhil Kumar, Devan Arora and Parveen Kumar (2015) Bye-Pass Fat or Protected Fat. Kheti duniya.
8.	Davinder Singh, Akhil Kumar, Anshul Lather , Devan Arora and Neeraj Arora (2015) Milk borne diseases. Livestock line.
9.	Akhil Kumar Gupta, Anshul Lather , Tarun Kumar, Davinder Singh, Devan Arora and Pankaj Kumar (2014) Probiotics And Prebiotics: Dietary Additive For Poultry. Egg broiler.
10.	Akhil Kumar Gupta, Anshul Lather , Vishwaradhya T.M., Neeraj Arora, Davinder Singh, Devan Arora and Pankaj Kumar (2014) Importance Of Colostrum For Calves: Nutritional And Immunological. Livestock technology.
11.	Akhil Kumar Gupta, Davinder Singh, Anshul Lather , Devan Arora, Nitin dhamu and Parveen kumar (2014) Important viral diseases in animals and their treatment (in hindi). Kheti duniya.
12.	Akhil Kumar Gupta, Davinder Singh, Neeraj arora, Pankaj kumar and Anshul Lather (2013) Camel rearing and management (in hindi). Kheti duniya
13.	Anshul Lather , Nidhi, R. Sharma and N.K. Kakker (2010) Foot and Mouth disease - an overview. Spectrum PG Magazine. 117-118

D. Abstract Published in National/International Conferences and Seminars

1.	Abstract entitled "Antibiotic resistance profile of the Avian Pathogenic <i>Escherichia coli</i> isolated from broilers in parts of Haryana" published in XI Annual Conference on International symposium on one health: Way forward to challenges in Food safety and Zoonoses in 21 st century at GADVASU, Punjab, 2012.
2.	Abstract entitled "Immune recognition of Foot-and-mouth disease virus: Current perspective" published in Souvenir-cum-Abstracts of Virocon-2011 Indian Virological Society XX National Conference on Managing emerging and re-emerging Plant, Animal, Human and Aquatic Viral diseases: one health perspective (Dec. 29-31, 2011)
3.	Abstract entitled "Kinetics of antibodies against non-structural proteins (NSP) and virus specific IgA response in cattle infected with FMD virus" published in abstract Compendium cum Souvenir of 11 th Indian Veterinary Congress and XVIII Annual Conference of IAAVR and National Symposium on Veterinary Science and Education on move: Critical Gaps and Needs (Feb. 11-12, 2011)

E. Poster Presentation

Anshul Lather, Sanjay Kapoor, Ravindra Sharma and N. K. Kakker (2012) “Kinetics of FMD Virus specific IgA and non structural protein antibodies for detection of persistently FMD infected cattle” Poster presented in FAO-ICAR International Conference on ‘Scientific developments and technical challenges in the progressive control of Foot-and-mouth disease in South Asia’ at New Delhi, India (Feb 13-15, 2012).

F. Case Report Published

Neeraj Arora, Sukhdeep Vohra, Satyavir Singh, Sandeep Potliya, **Anshul Lather**, Akhil Gupta, Devan Arora and Davinder Singh (2013) Therapeutic Management of Chronic Generalized Demodicosis in a Pug. *Advances in Animal and Veterinary Sciences*. **1** (2S): 26 – 28.

G. Workshops and Conferences attended

1. Attended International symposium & XVII annual convention of Indian Society for Veterinary Immunology and Biotechnology held at RAJUVAS, Bikaner from Dec. 29-31, 2010.
2. Attended XVth Annual Convention of Indian Society for veterinary immunology & Biotechnology & National Symposium on “Recent approaches in Veterinary Immunology and Biotechnology for Animal Health and Production” (from 26 to 28 Feb., 2009) organized by Department of Veterinary Microbiology and Department of Animal Biotechnology, COVS, CCSHAU, Hisar
3. Attended workshop on ‘Rabies and its prevention’ held on first world Rabies day (7th September 2007) organized by Department of Veterinary Public Health, COVS, CCSHAU, Hisar analysis of the partial VP4 gene of bovine group A rotavirus indicates common evolutionary origin with human rotavirus. 9th International Symposium Double Stranded RNA Virus Meeting held at Cape Town, South Africa 21-26 Oct., 2006.