



Dr. Anu Rahal
 B.V.Sc. & A.H. (Gold Medalist), M.V.Sc. (Pharmacology), Ph. D..
 Senior Scientist (Pharmacology and Toxicology),
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Educational Qualifications:

Examination passed	Name of Univ./ Board /Instit.	Year	Div.	%age	OGPA	Subjects
Ph.D.	Indian Veterinary Research Institute, Izatnagar	2003	Ist (Honours).	81.0	8.1/10.0	Major: Pharmacology Minor: Biochemistry, Immunology
M.V.Sc.	Indian Veterinary Research Institute, Izatnagar	1998	Ist (Honours).	81.0	8.1/10.0	Major: Pharmacology Minor: Biochem.
B.V.Sc. & A.H.	G B Pant Univ Agri Tech, Pantnagar	1995	Ist Gold Medallist	87.1	4.8/5.0**	All subjects of Vety Sc. & A. H.
PG Diploma in Business Administration	L B Shastri Institute of Management & Developmental Studies, Lucknow	2003	Ist	68.9	-	Marketing and Product Management

Field of Specialization	Pharmacokinetics, Ethnopharmacology
No. of External Papers	37
No. of National Paper	9

Review articles	16
10 Top Ten Research Papers	<ol style="list-style-type: none"> 1. Rahal, A., Kumar, A., Ahmad, A.H., Malik, J.K. and Ahuja, V. (2006) Pharmacokinetics of enrofloxacin in sheep following intravenous and subcutaneous administration. <i>J. Vet. Pharmacol. Ther.</i> (Aug), 29(4):321-4 2. Rahal, A., Kumar, A., Ahmad, A.H. and Malik, J.K. (2007) Pharmacokinetics of diclophenac and its interaction with enrofloxacin in sheep. <i>Research in Veterinary Sciences</i>, 84: 452–456. 3. Rahal, A., Kumar, A., Ahmad, A.H. and Malik, J.K. (2007) Pharmacokinetics of ciprofloxacin in sheep following intravenous and subcutaneous administration. Short Communication. <i>Small Ruminant Res.</i>, 73: 242–245 4. Rahal, A., Singh, V., Mehra, D., Rajesh, S., and Ahmad, A.H. (2009) Prophylactic efficacy of Podophyllum hexandrum in alleviation of immobilization stress induced oxidative damage in rats. <i>Journal of Natural Products</i>, 2: 110-115. 5. Rahal, A. and Malik, J.K. (2010) Pharmacokinetics, urinary excretion and plasma protein binding of 2,3-butanedione monoxime in goats. <i>Small Ruminant Research</i>, 93(1): 19-23. 6. Kumar, A., Rahal, A., Diwedi, S.K. and Gupta, M.K. (2010) Bacterial prevalence and antibiotic resistance profile from bovine mastitis in Mathura, India. <i>Egyptian J Dairy Sc.</i> 38(1):31-34 7. Rahal, A. and Malik, J.K. (2011) Pharmacokinetics, urinary excretion and plasma protein binding of pralidoxime in goats. <i>Small Ruminant Research</i> 95:179-183. 8. Kumar, A., Rahal, A., Ragvendra R., Mandil, R., Prakash, A. and Garg, S.K., (2012). Pharmacokinetics of levofloxacin following its intravenous and intramuscular administration in cattle calves. <i>Asian J of Animal and Veterinary Advances</i>, 7(10):1006-1013. 9. Rathore, R., Rahal, A., Mandil, R., Prakash, A. and Garg, S.K. (2012). Comparative anti-inflammatory activity of <i>Cimicifuga racemosa</i> and <i>Mimosa pudica</i>. <i>Australian Veterinary Practitioner</i>, 42(3):274-278. 10. Rathore, R., Rahal, A., and Mandil, R. (2012).. <i>Cimicifuga racemosa</i> potentiates antimuscarinic, anti adrenergic and antihistaminic mediated tocolysis of buffalo myometrium. <i>J of Biological Sciences</i> 6: 300-308.
Total No. of Book chapters	1
No. of M.V.Sc. Student Guided	6
No. of PhD Student Guided	0
Technology Developed	Nil
No. Patents Granted / Filed	Nil

Awards	Vice-Chancellor's Gold Medal; Pfizers' Veterinary Medalion & Scroll of Honour
Member of Societies	Indian Pharmacological Society Indian Association for Advancement in Veterinary Research Indian Society of Veterinary Pharmacology and Toxicology