

## RESUME

1.	<b>Name</b>		Som Prakash Tyagi		
2.	<b>Date of birth</b>		05/02/1972		
3.	<b>Designation</b>		Professor & Head		
4.	<b>Job mandate</b>		Administration, Teaching, Clinical work, Research and Extension		
5.	<b>Place of work and address</b>		Deptt. of Veterinary Surgery and Radiology DGCN College of Veterinary and Animal Sciences CSK Himachal Pradesh Agricultural University Palampur, 176 062, Himachal Pradesh		
6.	<b>Telephone nos.</b>		+9418471225 (Mobile), 01894-230357 (Official)		
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9.	<b>Academic performance details</b>				
	<b>Degree</b>	<b>Year</b>	<b>% marks/OGPA</b>	<b>Institution/ University</b>	<b>Field of Specialization</b>
	B.V.Sc & A.H.	1993	78.255% (4.217/5.00)	G.B.P.U. A. & T., Pantnagar, India	Veterinary Sciences & Animal Husbandry
	M.V.Sc.	1997	82.41% (8.241/10.0)	I.V.R.I., Izatnagar, India	Veterinary Surgery and Radiology
	Ph.D.	2006	85.10% (8.51/10.00)	C.S.K.H.P.K.V., Palampur, India	Veterinary Surgery and Radiology
10.	<b>Academic career details</b>				
	<b>SN</b>	<b>Positions held</b>	<b>Name of the Institute</b>	<b>Period</b>	
	1	Assistant Professor	CSKHPKV, Palampur	06/07/1998 - 05/07/2010	
	2	Associate Professor		06/07/2010 - 05/07/2013	
	3	Professor		06/07/2013 - Contd.	
11.	<b>Number of PG/PhD students guided</b>		As major advisor: 29 (Including ongoing ones) As member advisory committee: 43		
12.	<b>Number of Research/ Infrastructure/ Extension projects handled as PI or Co-PI</b>		17		
13.	<b>Number of research papers published</b>		74 (National: 57, International: 17)		
14.	<b>Contribution to manuals and books</b>		23		
15.	<b>Number of conferences, seminar and symposium attended</b>		25 (National: 20, International:5)		
16.	<b>Number of papers presented in conferences</b>		82		
17.	<b>Number of advanced training/ CE workshop/symposium attended as participant</b>		9		
18.	<b>Number of advanced training/workshop/CE programmes attended as an expert</b>		55		
19.	<b>Foreign visits for academic purposes</b>		3		

20.	<b>Nos. of awards</b>	18	
21.	<b>List of Research, Infrastructure/Extension projects handled as PI/Co-PI</b>		
	SN	Project title	
	1.	Utilization of seabuckthorn ( <i>Hippophae</i> sp.) in the healing of gastric erosions and ulcers in animals	
	2.	Studies on the efficacy of Seabuckthorn ( <i>Hippophae</i> sp.) on soft tissue repair with particular reference to cutaneous wounds, burns and gastric ulcers.	
	3.	Studies on the efficacy of an herb "Manu" on fracture healing in animals.	
	4.	Studies on the efficacy of Harjore ( <i>Cissus quadrangularis</i> ) on the fracture healing in animals.	
	5.	Studies on the efficacy of Ridge gourd ( <i>Luffa acutangula</i> ) and Ekdandi ( <i>Tridax procumbens</i> ) on cutaneous wound healing in animals.	
	6.	Studies on the effect of herbal products in the healing of cutaneous wounds and gastric ulcers in animals.	
	7.	An investigation into incidence, etiology, diagnosis and treatment of various surgical foot disorders in ovine, bovine and caprine.	
	8.	Efficacy of 'Negasunt' dusting powder in healing of maggots wounds in clinical cases of different species.	
	9.	Strengthening Veterinary Clinical Services through capacity building and continual professional development of Veterinarian's skill and transfer of adaptive technology to field Veterinary hospitals.	
	10.	Consolidating Veterinary Clinical delivery services by expanding diagnostic and therapeutic technologies for capacity building and transfer of adaptive technology to field Veterinary Hospitals	
	11.	Funds for improvement S&T Infrastructure (for enhancing Veterinary Ophthalmologic diagnosis and treatment capabilities)	
	12.	Strengthening the clinical armamentarium for treating referral animal patients suffering from tumours and dental disorders	
	13.	Establishment of advanced veterinary orthopaedic management system for animals.	
	14.	Evaluation of stainless steel Aesculap castrating forceps VF 308N Large and VF 301 for small ruminants.	
	15.	Upgradation of advanced veterinary diagnostic services with particular reference to endoscopy in animals.	
	16.	Development of field compatible orthopaedic implants for management of long bone fractures in small animals.	
	17.	Augmenting the Advanced Orthopaedic and Ophthalmic Veterinary Services to Referral Animal Patients of the State (Approved by RKVY-SLSC but yet to be commissioned)	
22.	<b>List of published papers:</b>		
	SN	Paper	Year
	1.	Aithal, H.P., Amarpal, <b>Tyagi, S.P.</b> , Singh, G.R., and Mogha, I.V. 1998. Sedative, analgesic and cardiopulmonary effects of diazepam-medetomidine anaesthesia in atropinized dogs. <i>Indian J. Ani. Sci.</i> 68(10): 1012-1014	1998
	2.	<b>Tyagi, S.P.</b> and Varshney, A.C. 1999. Essentials of dog keeping. <i>Pet India</i> . Nov., 1999.	1999
	3.	Varshney, A.C. and <b>Tyagi, S.P.</b> 1999. Osteomyelitis in animals: A review. <i>Polivet 2</i> : 121-128	1999
	4.	Sharma, A.K., <b>Tyagi, S.P.</b> , Mittra, S.K. and Sharma, R. 2000. Toxocara canis infection in non-descript pups. <i>Polivet (1)</i> 108-109.	2000
	5.	<b>Tyagi, S.P.</b> , Mogha, I.V, Singh, G., Aithal, H.P. and Amarpal 2001. Management of Olecranon fracture using different internal fixation techniques in dog. <i>Indian J.</i>	2001

	<i>Vet. Surg.</i> 23(1): 16-18.	
6.	<b>Tyagi, S.P.</b> , Kumar, A., Varshney, A.C., Sharma, S.K., and Singh, M. 2001. Successful restoration of vision following extracapsular extraction of cataractous lens in a bullock. <i>Ind. Jr. Vet Surg.</i> 24(1):56-57.	2001
7.	Singh, M., <b>Tyagi, S.P.</b> , Kumar, A., Sharma, S.K. and Varshney, A.C. 2001. Phimosis in a Spiti horse- A case report. <i>Centaur.</i> 18:38-39	2001
8.	Singh, M., Sharma, A, Varshney, A.C., Sharma, S.K., Kumar, A. and <b>Tyagi, S.P.</b> 2001. Clinical management of retention of urine in bullocks-Review of 3 cases. <i>Himachal Vet. J.</i> 5:36-38.	2001
9.	Kumar, A., <b>Tyagi, S.P.</b> , Singh, Sharma, S.K. and Varshney, A.C., 2002. Incarcerated hernia of gravid uterus with mummified foetus in a goat. <i>Indian J. Vet. Surg.</i> 23(2); 114-115.	2002
10.	Varshney, A.C. and <b>Tyagi, S.P.</b> 2002. Management of Equine wounds: An overview. <i>Centaur.</i> 19(2): 25-31	2002
11.	Singh, M., Sharma, S.K., Varshney, A.C., Kumar, A. and <b>Tyagi, S.P.</b> 2003. Surgical management of ventral hernia in sheep: review of 10 clinical cases. <i>Himachal Vet. J.</i> 5:24-25.	2003
12.	Joshi, V.B., <b>Tyagi, S.P.</b> and Sharma, A. 2003. Obstructive sialolithiasis in a buffalo and its management. <i>Buffalo Bulletin:</i> 22(1), 3-5.	2003
13.	<b>Tyagi, S.P.</b> , Kumar, A., Varshney, A.C. and Sharma, S.K. 2003. Correction of os penis angulation by wedge osteotomy in a dog. <i>Ind. J. Vet. Surg.</i> 24(1): 64.	2003
14.	<b>Tyagi, S.P.</b> , Kumar, A., Sharma, S.K., Varshney, A.C., and Singh, M. 2003. Translocation of tibial tuberosity along with trochlear recession and lateral capsular imbrication for correction of medial patellar luxation in dog. <i>Ind. Jr. Vet Surg.</i> 24(1): 54-55.	2003
15.	Kumar, A., Singh, M., Sharma, S.K., <b>Tyagi, S.P.</b> and Varshney, A.C. 2003. Surgical management of Sarcoid in the nasal diverticulum of equine a case report. <i>Centaur</i> 21(4) 69-71.	2003
16.	<b>Tyagi, S.P.</b> , Kumar, A., Varshney, A.C., Gupta, V.K., Sharma, S.K. and Singh, M. 2004. Ascites in a dog due to hepatic neoplasm. <i>Polivet.</i> 5(1): 120-122.	2004
17.	Varshney, A.C., <b>Tyagi, S.P.</b> , Kumar, Amit and Singh, V. 2004. Studies for the evaluation of anti-inflammatory activities of seabuckthorn ( <i>Hippophae rhamnoides</i> ) oil in canine. <i>The global seabuckthorn research and development</i> 4(2), 7-10	2004
18.	Varshney A.C. and <b>Tyagi S.P.</b> (2004). Seabuckthorn, a resource for soft tissue repair in animals. In proceedings of the National seminar on "Cultivation, harvesting and scientific exploitation of Seabuckthorn". 26-27 Aug., Leh: pp. 13-20.	2004
19.	Varshney A.C. and <b>Tyagi S.P.</b> (2005). Role of External skeletal fixators in veterinary practice. Proceedings of the International congress of canine practice and symposium on "Emerging challenges in canine practice and 2 <sup>nd</sup> Annual convention of Indian Society for advancement of canine practice (ISACP)" 9-11 Feb, New Delhi: pp. 30-32.	2005
20.	Varshney A.C., <b>Tyagi S.P.</b> and Rana, R. (2005). Therapeutic efficacy of Seabuckthorn and Dermanol in the healing of cutaneous wounds in bovine. In proceedings of 2 <sup>nd</sup> International Seabuckthorn Association Conference w.e.f. 26-29 Aug 2005 at Beijing, China: pp. 36-42.	2005
21.	Kumar, A., <b>Tyagi, S.P.</b> , Sharma, S.K., Kanwar, M.S. and Varshney, A. C. (2005). Computer-assisted Interactive Radiology Courseware for undergraduate students. In proceedings of the 29 <sup>th</sup> congress of Indian Society for Veterinary Surgery and National symposium on "Alternative teaching and research methods to animal experimentation in Veterinary Surgery", 9-11 Nov.2005, Division of	2005

	Surgery, IVRI, Izatnagar: pp 36-37.	
22.	Varshney, A.C., Kanwar, M.S., <b>Tyagi, S.P.</b> , Kumar, A. and Sharma, S.K. 2005. Therapeutic efficacy of skinheal spray in cutaneous wounds in animals. <i>Livestock International</i> 9(10): 11.	2005
23.	Gupta, M., Singh, M., Varshney, A.C., <b>Tyagi, S.P.</b> , and Kumar, Amit 2005. Efficacy of Seabuckthorn ( <i>Hippophae rhamnoides</i> ) in the healing of cutaneous wounds in dogs. <i>Ind. J. Vet. Surg.</i> 26(2):105-106.	2005
24.	Varshney, A.C. and <b>Tyagi, S.P.</b> 2005. Basics of equine ocular surgery. <i>Centeur XXI</i> (3), 35-39.	2005
25.	<b>Tyagi, S.P.</b> , Kumar, Amit and Varshney, A.C. 2005. Surgical management of explosive injuries of face and oral cavity in dogs. <i>Ind. J. Vet. Surg.</i> 26(1):67.	2005
26.	Mahajan, A., Sharma, S.K., Asrani, R.K., Varshney, A.C., <b>Tyagi, S.P.</b> and Kumar, A. 2005. Treatment of infected cutaneous wounds with seabuckthorn ( <i>Hippophae</i> sp.) in bovines: A histopathological study. <i>Ind. J. Vet. Surg.</i> 26(1): 31-33.	2005
27.	Mahajan, A., Sharma, S.K., Varshney, A.C. <b>Tyagi, S.P.</b> and Kumar, Amit 2006. Therapeutic efficacy of Seabuckthorn ( <i>Hippophae rhamnoides</i> ) in healing of the infected cutaneous wounds in bovines. <i>Ind. J. Anim. Sci</i> 76(2): 134-136.	2006
28.	<b>Tyagi, S.P.</b> , Kumar, A., Varshney, A.C. and Mohinder Singh 2006. Management of an unusual case of a foreign body in the tongue of a dog. <i>Ind. Vet. J.</i> 83 (8): 889-890.	2006
29.	<b>Tyagi, S.P.</b> and Varshney, A.C. 2006. Congenital agenesis of the prepuce orifice in a kid and its surgical management. <i>Ind. Vet. Jr.</i> 83 (8): 888.	2006
30.	<b>Tyagi, S.P.</b> , Kumar, A., SK Sharma and Varshney, A.C 2006. Surgical management of traumatic rotation of canine tooth in a dog. <i>Ind. Vet. J.</i> 83 (9): 989.	2006
31.	<b>Tyagi, S.P.</b> , Kumar, A. and Varshney, A.C.2007. Surgical management of acquired severe flexure deformities of distal interphalangeal joints in mules. <i>Ind. J. Vet. Surg.</i> 28(2): 143-145.	2007
32.	Kanwar, M.S., Sharma, S.K., Kumar, A., <b>Tyagi, S.P.</b> and Varshney, A.C. 2007. Anaesthetic and surgical management of some clinical afflictions in wild felids, herbivores and apes. In proceedings of "International congress on advances in zoo and wild animal's health and management" held at College of Veterinary and Animal Sciences, SKUAST, Jammu, India w.e.f. 26-27 April 2007. pp. 135-137.	2007
33.	Adarsh Kumar, SK Sharma, <b>SP Tyagi</b> , Mohinder Singh, AC Varshney and R Katoch (2008). Clinical evaluation of Negasunt in traumatic myiasis in animals. <i>Ind. J. Vet. Surg.</i> 29(1): 43-44.	2008
34.	Varshney M, <b>Tyagi SP</b> and Kaur P (2009). A study on the limb conformational defects in equine. <i>Ind. J. Vet. Surg.</i> 30(2): 81-84.	2009
35.	Kumar Amit, Varshney AC, <b>Tyagi SP</b> and Kanwar M S 2010. Effect of seabuckthorn on cutaneous burns - A clinical and haematological study. <i>Ind. J. Vet. Surg.</i> 31(1):53-54.	2010
36.	Umeshwori N, Kumar A, <b>Tyagi SP</b> and Kurade NP 2010. Incidence and management of neoplasms in dogs of Himachal Pradesh. <i>Indian Journal of Animal Sciences</i> 81(1):25-26.	2010
37.	S. Imran, <b>S P Tyagi</b> , A Kumar, Amit Kumar, A Sharma and Shivali Sharma 2011. Usefulness and limitation of ultrasonography in the diagnosis of intestinal intussusception in cows. <i>Vet. Med. Int.</i> (2011), Article ID 584387, 6 pages.	2011
38.	Kumar Adarsh, <b>Tyagi SP</b> , Sharma SK, Sharma Arvind and Kanwar MS 2011. Investigations on trauma induced abdominal muscle defects in draught horses. <i>Ind. J. Vet. Surg.</i> 32(1):45-47.	2011
39.	S. Imran, <b>S P Tyagi</b> , Amit Kumar and Shivali Sharma 2011. Ultrasonographic imaging of normal and impacted omasum in Indian cross breed cows. <i>Vet. Med. Int.</i> (2011), Article ID 485031,5 pages.	2011

40.	S. Imran, <b>S P Tyagi</b> , Amit Kumar and Shivali Sharma 2011. Ultrasonographic application in the diagnosis and prognosis in diagnosis of pericarditis of cows. <i>Vet. Med. Int.</i> (2011), Article ID 974785, 10 pages.	2011
41.	S. Imran, A Kumar, <b>S P Tyagi</b> , Amit Kumar, Shivali Sharma 2011. Ultrasonographic examination of the rumen in healthy cows. <i>Vet. Med. Int.</i> (2011), Article ID 840629, 4 pages.	2011
42.	S. Imran, <b>S P Tyagi</b> , Amit Kumar, A Kumar and Shivali Sharma 2011. Comparative ultrasonographic imaging of spleen and liver in healthy crossbred cows. <i>ISRN Veterinary Science</i> (2011), Article ID 419591, 7 pages.	2011
43.	Singh, V., Sharma, V.K., Sharma, M., Dhaliwal, Y.S., <b>Tyagi, SP</b> and Sharma, N. 2011. Learning experience from NAIP project on "A Value Chain on Seabuckthorn ( <i>Hippophae</i> L.)". In Proceedings of "National Conference on Seabuckthorn: Emerging trends in R& D on Health Protection and Environmental Conservation" Dec. 1-3, 2011., Department of Biology and Environmental Sciences, College of Basic Sciences, CSKHPKV, Palampur: pp 242-251.	2011
44.	Rana R, Varshney A C, <b>Tyagi S P</b> , Amit Kumar and Kanwar M S 2011. Efficacy of seabuckthorn seed and pulp oil in the healing of aseptic excisional cutaneous wounds in calves. <i>Indian Journal of Veterinary Surgery.</i> 32(2): 124-126.	2011
45.	Kumar Amit, Varshney AC, <b>Tyagi SP</b> and Kanwar M S 2012. Efficacy of Seabuckthorn ( <i>Hippophae Rhamnoides</i> ) oil in the healing of cutaneous burns in bovines. <i>Ind. Vet. Jr.</i> 89 (2): 28-31.	2012
46.	Vijay Kumar, Adarsh Kumar, AC Varshney, <b>SP Tyagi</b> and SK Sharma 2012. Diagnostic imaging of canine hepatobiliary affections: A review. <i>Vet. Med. Int.</i> (2012), Article ID 672107, 15 pages.	2012
47.	S. Imran, <b>S P Tyagi</b> , Adarsh Kumar and Shivali Sharma 2012. Ultrasonographic imaging of the small intestine in healthy Indian crossbred cows <i>Ind. Jr. Anim. Sci.</i> (2012), 82(5):65-66	2012
48.	Sharma, S, Kanwar, MS, <b>Tyagi, SP</b> and Imran, S 2013. Comparison of fluoroscopic and radiographic imaging of long bones in healthy dogs. <i>Journal of Applied animal research</i> (2013). DOI:10.1080/09712119.2013.782874.	2013
49.	Richa Dogra, <b>S P Tyagi</b> , and Amit Kumar 2013. Efficacy of Seabuckthorn ( <i>Hippophae rhamnoides</i> ) oil <i>vis-à-vis</i> other standard drugs for management of gastric ulceration and erosions in dogs. <i>Vet. Med. Int.</i> (2013), Article ID 176848, 11 pages	2013
50.	Kumar, N, <b>Tyagi SP</b> , Kumar, Amit and Varshney AC 2013. Seabuckthorn seed oil as local dressing agent for infected cutaneous wounds in bovine. <i>Veterinary research journal</i> 1:1, 14-17.	2013
51.	Kumar Amit, <b>Tyagi SP</b> , <b>Dogra R</b> and Gupta S 2013. Dose-dependent effects of Seabuckthorn seed oil on the healing of gastric ulcers and erosions in dogs. <i>In Proceedings: 6<sup>th</sup> Conference of International Seabuckthorn Association (ISA 2013) held at Potsdam, Germany from 14-17 October 2013.</i> pp 9-16.	2013
52.	S. Imran and <b>S P Tyagi</b> 2014. Reliability of ultrasonographic examination of the large intestine in healthy cows. <i>Veterinari medicina.</i> 59(2):63-67	2014
53.	<b>Tyagi SP</b> and Kumar Amit 2015. Surgical management of salivary fistula in cattle. <i>The Ind. Jr. of Vet. Sci. and Biotechnology.</i> 10 (3):77-79	2015
54.	Gupta, S., <b>Tyagi SP</b> and Kumar Amit 2015. Management of gastric ulcerations and erosions with seabuckthorn ( <i>Hippophae rhamnoides</i> ) seed oil and famotidine in dogs. <i>Ind. Jr. Vet. Surg.</i> 36(1): 29-32	2015
55.	Thakur D, <b>Tyagi SP</b> , Kumar Amit, Gupta S and Singh V 2015. The comparative therapeutic efficacy of the combination of seabuckthorn seed oil and misoprostol or sucralfate in gastric ulcers and erosions in dogs. <i>In Proceedings: "7<sup>th</sup> Conference of International Seabuckthorn Association (ISA-2015) held at New</i>	2015

	Delhi, India from 24-26 November, 2015, pp 377-382.	
56.	Kumar Amit, <b>Tyagi SP</b> , Shastri P, Dogra R and Kumar Adarsh 2015. Synergistic efficacy of combination of Seabuckthron seed oil and famotidine or lansoprazole for treatment of gastric ulcers and erosions in dogs. <i>In Proceedings: "7<sup>th</sup> Conference of International Seabuckthorn Association (ISA-2015) held at New Delhi, India from 24-26 November, 2015, pp 411-415.</i>	2015
57.	Kumar Amit, <b>Tyagi SP</b> , Thakur P and Sharma R 2015. Surgical removal of lingual FB in a buffalo- a clinical case study. <i>Himachal Jr. Agric. Res.</i> 41(2): 189-190.	2015
58.	<b>Tyagi SP</b> , Swroop R, Kumar A 2017. Conjunctivorhinostomy for management of refractory nasolacrimal duct blockade in a dog. <i>Ind. Jr. Vet. Surg.</i> 38-1:58-59.	2017
59.	Kumar Amit, <b>Tyagi SP</b> , and Kumar A 2017. Surgical management of unilateral ovario-bursal abscess in a dog. <i>Intas Polivet 18-I</i> : 162-163.	2017
60.	Kumar Amit, <b>Tyagi SP</b> , Kumar A, Mastakar N 2017. Incidence of canine cataract in Palampur, Himachal Pradesh. <i>Himachal Journal of Agricultural Research</i> 43-I: 73-74.	2017
61.	Gupta A, Kumar A, <b>Tyagi SP</b> and Kumar Amit 2017. Radiography of external ear canal and tympanic bullae in dogs. <i>Ind. Jr. Vet. Surg.</i> 38-2:104-107.	2017
62.	Kumar Amit, <b>Tyagi SP</b> , Kumar Adarsh, Kumar R and Singh J. 2017. Surgical management of trauma induced stenson's duct injury in a cow. <i>Ruminant Science</i> 6(1): 197-198.	2017
63.	Chanana M, Kumar A, <b>Tyagi SP</b> , Singla AK, Sharma A, Farooq UB 2018. End-threaded intramedullary positive profile screw ended self-tapping pin (Admit Pin): A cost-effective novel implant for fixing canine long bone fractures. <i>Veterinary world</i> 11(2):181-85. DOI : 1014202/vetworld.2018.181-85.	2018
64.	Gupta A, Kumar A, <b>Tyagi SP</b> and Kumar Amit 2018. Surgical management of bilateral ceruminous cystadenomatosis in a geriatric Pomeranian dog. <i>Ind. Jr. Vet. Surg.</i> 39-2:142.	2018
65.	Singh V, Sharma VK, <b>Tyagi SP</b> , Dhaliwal, YS and Sharma M 2018. Seabuckthorn ( <i>Hippophae</i> L.) technologies for environmental conservation and development of value chain in Himachal Pradesh. <i>Progressive Horticulture</i> , Vol. 50, No. 1 & 2: 92-107 DOI : 10.5958/2249-5258.2018.00025.8 (Review article)	2018
66.	Kumar Rohit, Kumar Adarsh, Kumar Amit and <b>Tyagi SP</b> 2019. Comparison of atracurium and vecuronium as muscle relaxants for ocular and orthopaedic interventions in dogs. <i>Indian J. Anim. Res.</i> , Print ISSN:0367-6722 / Online ISSN:0976-0555	2019
67.	Kumar Amit, Kumar A, <b>Tyagi SP</b> , Negi A, Patial S and Kumar R 2019. Linear type II external skeletal fixation for prepair of open mid-diaphyseal fractures of metacarpal in two cow calves. <i>Ruminant Science</i> 7(2): 343-344	2019
68.	Kumar Amit, <b>Tyagi SP</b> and Kumar A 2019. Endoscopy Guided Foreign Body Removal from Thoracic Esophagus in a Dog. <i>Intas Polivet 20 (I)</i> : 132-134	2019
69.	Kumar Amit, <b>Tyagi SP</b> , Kumar A, Kumar R and Mastkar N 2019. Goat/sheep eyes: an ideal model for practicing cataract extraction procedure. <i>Ruminant Science</i> 8:1, 125-128	2019
70.	Kumar Amit, <b>Tyagi SP</b> and Kumar A 2019. Anaesthetic Protocol and Surgical Management of Diaphragmatic Hernia in a Dog. <i>Intas Polivet 20 (I)</i> : 143-145.	2019
71.	<b>Tyagi SP</b> , 2019. An overview of the common surgical conditions of the cornea in animals and their management. In proceedings: 43rd Annual Congress of ISVS and National Symposium on "Recent Advances on Amelioration of Anaesthetic and Surgical stress in farm and companion animals" organized by Deptt. of Vety. Surgery & Radiology, College of Veterinary Science, Hisar (Haryana) from 14-16th November, 2019, pp 127-136.	2019

	72.	Kumar Amit, <b>Tyagi SP</b> , Kumar A, Negi A, Kumar R and Singh S 2019. Surgical management of supracondylar femur fracture using reconstruction bone plates in dogs. <i>Ind. Jr. Vet. Surg.</i> 40-2:131-33.	2019
	73.	Kumar H, <b>Tyagi SP</b> , Kumar Amit, Kumar Adarsh and Singh S 2020. Comparative evaluation of intramedullary interlocking nailing and end-threaded pinning (positive profile) for fixation of femoral fractures in dogs. <i>Indian J. Anim. Sci.</i> , 90:2: 166-170.	2020
	74.	Kumar H, <b>Tyagi SP</b> , Kumar Amit, Kumar Adarsh and Singh S 2020. Incidence of fractures in animals. <i>Indian J. Vet. Surg.</i> , 41(1): 62-63.	2020
23.	<b>Contribution to different Manual/books/Proceedings as Co-author or Co-Editor:</b>		
	1.	Varshney, A.C., Singh, M., Sharma, S.K., Kumar, A. and <b>Tyagi, S.P.</b> 1999. Package and Practices in Surgery for field veterinarians, HPKV, Palampur.	1999
	2.	AC Varshney, <b>SP Tyagi</b> , MS Kanwar, RS Kistwaria, Ajay Katoch Ankur Sharma, 1999. Pet Care Manual. HPKV, Palampur.	1999
	3.	AC Varshney, SK Sharma, MS Kanwar, RS Kistwaria, <b>SP Tyagi</b> , R. Sharma, R. Sood, S. Patyal and P. Dogra. 2000. Pet Care Manual. HPKV, Palampur.	2000
	4.	AC Varshney, DR Wadhwa, Rajesh Katoch, Pankaj Sood, <b>SP Tyagi</b> 2000. Veterinary Ambulatory clinics manual, HPKV Palampur.	2000
	5.	AC Varshney, SK Sharma, MS Kanwar, RS Kistwaria, <b>SP Tyagi</b> , Naresh Kumar, Sandeep Kumar, Rakesh Thakur 2001. Pet Care Manual. CSKHPKV, Palampur.	2001
	6.	AC Varshney, SK Sharma, MS Kanwar, Adarsh Kumar, <b>SP Tyagi</b> 2002. Practical manual for Radiology, Regional & Clinical Surgery-I CSKHPKV, Palampur.	2002
	7.	MS Kanwar, AC Varshney, SK Sharma, Adarsh Kumar, <b>SP Tyagi</b> 2002. Practical manual for Regional & Clinical Surgery-II and Lameness CSKHPKV, Palampur.	2002
	8.	Virendra Singh <i>et al.</i> 2010. "Seabuckthorn: An introduction". Published by CSK HP Agricultural University, Palampur.	2010
	9.	Virendra Singh <i>et al.</i> 2015. Proceedings of the "7 <sup>th</sup> Conference of International Seabuckthorn Association (ISA-2015) on Seabuckthorn: Emerging technologies for health protection and environmental conservation, CSKHPKV, Palampur.	2015
	10.	Virendra Singh <i>et al.</i> 2017 Seabuckthorn ( <i>Hippophae L.</i> ), A wonderful multipurpose plant. Astral publications, India. ISBN:978-93-5124-879-8.	2017
	11.	Singh V, Sharma VK, <b>Tyagi SP</b> , Sharma M and Dhaliwal YS 2018. Research highlights and technology developed on Seabuckthorn. Deptt of Biology and Environment Sciences, CSKHPKV, Palampur.	2018
	<b>Contribution of chapters and other contents to books and manuals</b>		
	12.	Amresh Kumar 1996. Veterinary Surgical techniques. (Contributed sketches and diagrams for the book)	1996
	13.	Varshney AC and <b>Tyagi SP</b> 2005. Seabuckthorn, a resource for soft tissue repair in animals. <i>In: Virendra Singh Eds. "Seabuckthorn (Hippophae L.), A multipurpose wonder plant". Vol. II: Biochemistry and Pharmacology.</i>	2005
	14.	<b>Tyagi SP</b> 2006. "The development of endoscopy and its scope in Veterinary Surgery". <i>In: SS Singh et al. eds. "Emerging Trends in Anaesthesia and Surgery in Veterinary practice", The manual of Advanced Training Course organized by Dept. Vety. Surg. And Radiology, GADVASU, Ludhiana w.e.f. 8-28th November 2006</i>	2006
	15.	<b>Tyagi SP</b> and Varshney AC 2007. Gastric ulcers in animals and the role of seabuckthorn in its management. <i>In: Virendra Singh Eds. Seabuckthorn (Hippophae L.), A multipurpose wonder plant. Vol. III: Advances in research and development.</i>	2007
	16.	<b>Tyagi SP</b> 2015. Management of basic eye affections in animals. <i>In: Zama et al. eds. "Handbook on field veterinary surgery", Astral International, New Delhi.</i>	2015

17.	<b>Tyagi SP</b> 2015. Basic treatment techniques for fracture and dislocation in animals. <i>In: Adarsh Kumar and SK Sharma eds. "A guide for veterinary practitioners", ISBN-978-81-85430-27-0, Rachna Publications India: pp. 128-136</i>	2015
18.	<b>Tyagi SP</b> 2015. Radiographic exposure and processing technique. <i>In: Adarsh Kumar and SK Sharma eds. "A guide for veterinary practitioners", ISBN- 978-81-85430-27-0, Rachna Publications India: pp. 142-143.</i>	2015
19.	<b>Tyagi SP</b> 2016. Basics of flexible endoscopy: Instrumentation and use. <i>In: J Mohindroo et al. Eds. "Diagnostic imaging and minimally invasive surgical techniques for veterinary patients", The manual of 29<sup>th</sup> Advanced Training Course of CAFT, Dept. Vety. Surg. And radiology, GADVASU, Ludhiana: pp. 62-72.</i>	2016
20.	<b>Tyagi SP</b> 2016. Use of endoscopy for the evaluation of upper GI tract in canine. <i>In: J Mohindroo et al. Eds. "Diagnostic imaging and minimally invasive surgical techniques for veterinary patients", The manual of 29<sup>th</sup> Advanced Training Course of CAFT, Dept. Vety. Surg. And radiology, GADVASU, Ludhiana: pp. 73-80.</i>	2016
21.	<b>Tyagi SP</b> 2019. Tips and tricks of basic ophthalmic diagnosis in companion animals. <i>In: The manual of CE programme on 'Clinical Approach to Canine Ophthalmology' organised by Pet Practitioner Association, Delhi on 10 Sept 2019:pp. 6-14.</i>	2019
22.	<b>Tyagi SP</b> 2019. Identification and suggestive treatment of eight common ocular disorders in dogs. <i>In: The manual of CE programme on 'Clinical Approach to Canine Ophthalmology' organised by Pet Practitioner Association, Delhi on 10 Sept 2019:pp. 15-26.</i>	2019
23.	<b>Tyagi SP</b> 2019. Basics of Veterinary Ophthalmology. <i>In: The manual of refresher course on 'Recent advances in treatment and control of animal diseases' organised by Department of Veterinary Medicine, DGCNCOVAS, CSKHPKV, Palampur w.e.f. 18-23 No. 2019: pp.131-138.</i>	2019
24.	<b>Advanced trainings/refresher courses/workshop attended as participant:</b>	
1.	A training course of "Bovine Thoraco-Abdominal Surgery" organized by "Centre of Advanced Studies for Veterinary Surgery, Department of Surgery and Radiology, PAU, Ludhiana from 4-25 Oct. 1999	1999
2.	A training course of "Trends in Small and Large Animal Orthopaedic Surgery" organized by Centre of advanced studies, Department of Surgery and Radiology, PAU, Ludhiana from 3-23 Oct. 2001.	2001
3.	A training course of "Extension methodology for the master trainees/scientists of CSKHPKV organized by CCSHPAU, Extension Education Institute, Nilokheri (Haryana) at CSKHPKV, Palampur from 03/06/2004 to 10/06/2004.	2004
4.	A training course of "Recent trends in utilization of plant biodiversity in animal health care with special reference to pharmaco-therapeutics, pharmacodynamics and safety assessment" organized by Department of Pharmacology and Toxicology, COVAS, CSKHPKV, Palampur w.e.f. 18/02/2006 to 10/03/2006.	2006
5.	A workshop on "Students counselling: Theory and Practice" conducted by Student counselling and placement cell of CSKHPKV Palampur w.e.f. 1-10 December 2009 at Palampur.	2009
6.	"Programme on Leadership for Innovation in Agriculture" conducted by IIM, Lucknow w.e.f. 21-25 Feb 2011.	2011
7.	"Intellectual property and innovation management in Agricultural research" organized by "National development corporation (NRDC), New Delhi" at CSKHPKV, Palampur on 15/12/2012.	2012
8.	International Conference on Canine and Feline Cardiology' w.e.f. 17-19 February 2017 at Department of Veterinary Surgery and Radiology, DGCNCOVAS, CSKHPKV, Palampur, India	2017



	9.	CVE workshop on 'Veterinary Emergency and critical care of small animals' on 27th March 2017 at Department of Veterinary Surgery and Radiology, DGCNCOVAS, CSKHPKV, Palampur, India	2017
25.	<b>Organization of CVE programmes</b>		
	1.	Coordinator of the "Refresher training course on Radiology and Ultrasonography for the Veterinary officers of Dept. of AH, HP." w.e.f. 01-07/12/2012.	2012
	2.	Coordinator of the "Refresher training course on applied anaesthesia in animals for the Veterinary officers of Dept. of AH, HP. w.e.f. 22-24/04/2013".	2013
	3.	Coordinator of the "Refresher training course on Ultrasonography for the Veterinary officers of Dept. of AH, HP. w.e.f. 18-21/06/2013."	2013
	4.	Organizing secretary of 'International Conference on Canine and Feline Cardiology' w.e.f. 17-19 February 2017 at Department of Veterinary Surgery and Radiology, DGCNCOVAS, CSKHPKV, Palampur, India	2017
	5.	Convener of organizing committee for the CVE workshop on 'Veterinary Emergency and critical care of small animals' on 27th March 2017 at Department of Veterinary Surgery and Radiology, DGCNCOVAS, CSKHPKV, Palampur, India	2017
26.	<b>Lectures/demonstrations and hand's-on trainings in various CVE workshops/conferences/seminars as an expert</b>		
	1.	Lectures on "Fundamentals of pet care" and demonstrations of large and small animal surgeries in the "Refresher course for field Veterinarians" organized by COVAS at Palampur w.e.f. 24-27 April 1999.	1999
	2.	Lectures on "Fundamentals of pet care" and demonstrations of large and small animal surgeries in the "Refresher course for field Veterinarians" organized by COVAS at Palampur w.e.f. 31/03-03/04, 2000.	2000
	3.	Lectures on "Fundamentals of pet care" and demonstrations of large and small animal surgeries in the "Refresher course for field Veterinarians" organized by COVAS at Palampur w.e.f. 24-26 July 2000.	2000
	4.	Lectures on "Fundamentals of pet care" and demonstrations of large and small animal surgeries in the "Refresher course for field Veterinarians" organized by COVAS at Palampur w.e.f. 12-14 December 2000.	2000
	5.	Demonstration of surgical techniques for castration in rabbits in the "National Training on Rabbit farming" organized by COVAS at Palampur w.e.f. 12-16 September 2001	2001
	6.	Demonstration of techniques of local anaesthetics in large animals in the refresher course on "Advances in structure and function of production and reproduction behaviour of animals at high altitude" organized by COVAS at Palampur 16-21 September 2002	2002
	7.	Lecture on "The development of endoscopy and its scope in Veterinary Surgery" in an advance Training Course on "Emerging Trends in Anaesthesia and Surgery in Veterinary practice" organized by Centre of Advanced Studies, Department of Veterinary Surgery and Radiology of Guru Angad Dev Veterinary and Animal Sciences University, Ludhiana for faculty of different Veterinary Colleges of India w.e.f. 8-28th November 2006.	2006
	8.	CVE programme on "Advanced diagnostic techniques of endoscopy and radiology in veterinary practice" organized by the Society of small animal Veterinary practitioners, Srilanka at Colombo w.e.f. 24-25/01/2008	2008
	9.	CVE programme on "Advanced diagnostic techniques including endoscopy in veterinary practice" organized by HP State Veterinary Council at Chamba on 20th June 2008	2008
	10.	A lecture on "Basic fracture management in animals" and demonstration of "Diagnostic imaging procedures in animals" in a refresher course on ""The Latest	2011

	trends in diagnosis and management of important diseases of livestock and poultry” for the Veterinary officers of Dept. of AH, HP. w.e.f. 5-12 December, 2011	
11.	A lecture on “Seabuckthorn oil based preparations for GUE treatment and wound healing” in the ‘Training on seabuckthorn’ for officials of Sikkim organized by Deptt. of Food and Nutrition, CSKHPKV at Palampur w.e.f. 12-16 July 2011	2011
12.	A lecture on “Recent approaches to management of lameness in animals” in Animal Husbandry Officer’s workshop cum CVE programme organized by DEE, CSKHPKV, at Palampur on 12th April 2012.	2012
13.	A refresher course on “Basics of Veterinary diagnostic radiology” organized by Deptt. Of Veterinary Surgery and Radiology for field Veterinarians of Himachal Pradesh w.e.f. 1-7 December 2012	2012
14.	CVE programme on “Radiographic interpretations of common ailments in dogs and cats” organized by ‘Small Animal Clinician’s Association’ at Chandigarh on 8th July 2012	2012
15.	A CVE programme on “Radiographic interpretation of common ailments in animals” organized by Deptt. Of Veterinary Surgery and Radiology for field Veterinarians of Himachal Pradesh at Palampur w.e.f. 18-21/06/2013.	2013
16-34	Various lectures and demonstrations pertaining to “Radiographic positioning”, “Radiographic exposure and processing techniques”, “Basic treatment of fracture and dislocation in animals” and “Medial patellar desmotomy” in various “Capacity building trainings to HP state veterinary professionals under RKVY project “Strengthening Veterinary Clinical Services through capacity building and continual professional development of Veterinarian’s skill and transfer of adaptive technology to field Veterinary hospitals.” Organized by Deptt. Of Veterinary Surgery and Radiology at Palampur on 19 different occasions in between 2013-2015	2013-15
35.	Lectures and demonstrations on “Basics of endoscopy-Instrumentations and uses” and “Upper GIT endoscopy in canines” in advanced training course for faculty of different Veterinary Colleges of India organized by CAFT, Department of Veterinary Surgery and Radiology of Guru Angad Dev Veterinary and Animal Sciences University, Ludhiana w.e.f. 4-23 Oct 2016	2016
36.	Hand’s on trainings in “Workshop on basic Veterinary Ophthalmology” organized by Veterinary Orthopaedic Foundation of India (VOF) at Palampur w.e.f. 26-28/05/2016	2016
37.	Lectures on “Clinical Veterinary Ophthalmology” in CVE programme and the Seminar of Himachal Pradesh Council at Palampur on 01/05/2016	2016
38.	Hand’s on training in “National symposium of Canine and Feline Ophthalmology” for field veterinarians of India organized by Veterinary Orthopaedic Foundation of India (VOF) w.e.f. 13-15 January 2017 at Goa, India	2017
39.	Lectures and hands-on trainings in CVE workshop on “Basics of Veterinary Ophthalmology for Field Veterinarians” organized by ‘Edu for Vets’ society at Yercaud, Salem, Tamilnadu w.e.f. 28-30 <sup>th</sup> April 2017	2017
40.	Lectures and hands-on trainings in CVE workshop on “Basics of small animal Veterinary Ophthalmology”, organized by “Pet Doctors Association of Pune”, Maharashtra on 03/12/2020	2017
41.	Lectures in CVE workshop on “Veterinary Ophthalmology” organized by Small Animal Clinicians’ Association (SACA) at Chandigarh on 04/02/2018	2018
42.	Hand’s on trainings in an International workshop on “Veterinary Ophthalmology” organized by Small Animal Clinicians’ Association (SACA) at Chandigarh w.e.f. 23-25/02/2018	2018
43.	Lectures and hands-on trainings in CVE workshop on “Canine Ophthalmology”	2018

		organized by “Small Animal Veterinary Association, Kerala (SAVAK) at Kochi, Kerala on 25/03/2018	
	44.	Lectures and hands-on trainings in CVE programme on “Clinical approach to Canine Ophthalmology” organized by “Pet Practitioners’ Association” at Delhi on 29/09/2019	2019
	45.	Lectures on “Clinical Veterinary Ophthalmology” in a refresher course on “Recent advances in treatment and control of animal diseases” organized by Deptt of Vety Medicine at Palampur w.e.f. 18-23/11/2019	2019
	46.	A lead lecture on ‘An overview of the common surgical conditions of the cornea in animals and their management’ in the Ophthalmology session of 43rd Annual Congress of ISVS and National Symposium on “Recent Advances on Amelioration of Anaesthetic and Surgical stress in farm and companion animals” organized by Deptt. of Vety. Surgery & Radiology, College of Veterinary Science, Hisar (Haryana) from 14-16th November, 2019	2019
	47-55	A series of 8 Webinars on ‘Basics of Veterinary Ophthalmology’ w.e.f. 07-21/05/2020 organized under NHEP by Bihar Animal Sciences University	2020
27.	<b>Extra and co-curricular responsibilities</b>		
	1.	Sports In-charge, Badminton, COVAS	1999- 2003
	2.	President, Badminton Sports, CSKHPKV, Palampur	2001-2003
	3.	Sports In-charge, Athletics, COVAS	2006-2007
	4.	In-charge, College Biomedical waste disposal matters	2007-contd.
	5.	In-charge, “All India Education Tour for 4th professional B.V.Sc. & A.H. students	2007
	6.	Sports In-charge, Mountaineering & Trekking, COVAS	2010-2019
	7.	Professor In-charge, games, Sports, Cultural and Literary activities	2020-21
28.	<b>Corporate responsibilities</b>		
	1.	Treasurer, Faculty Club, DGCNCOVAS, Palampur 2002.	
	2.	Reviewer, Indian Journal for Veterinary Surgery, The Haryana Veterinarian, Applied Biological Research, Indian Journal of Veterinary Research and Indian Veterinary Journal.	
	3.	Zonal Secretary, Indian Society for Veterinary Surgery (ISVS), 2007-09.	
	4.	Member, Editorial board, Indian Journal of Veterinary Surgery since 2014.	
	5.	Advisor, Student Central Association (SCA) of DGCNCOVAS, 2014.	
	6.	Secretary, Faculty Club, DGCNCOVAS, Palampur 2014.	
	7.	Vice-President, Veterinary and Animal Sciences Teachers’ Association (VASTA), DGCNCOVAS, Palampur 2019.	
	8.	President, Veterinary and Animal Sciences Teachers’ Association (VASTA), DGCNCOVAS, Palampur since January 2020.	
29.	<b>Memberships of Veterinary council and professional societies</b>		
	1.	Member, Indian society for Veterinary Surgery (ISVS) since 1997.	
	2.	Member, ‘Himachal Veterinary council’ since 1998.	
	3.	Member, Indian Society for Advancement of Canine Practice since 2005.	
30.	<b>List of awards</b>		
	SN	Award	Year

1.	<b>"Vice-Chancellor appreciation certificate"</b> for preparation of 'Online teaching materials' for University website.	2003
2.	<b>"Best paper award"</b> of Ruminant Surgery session of ISVS conference	2005
3.	<b>"Appreciation award"</b> of Radiology session of ISVS conference	2005
4.	<b>"Best paper award"</b> of Equine Surgery session of ISVS conference	2006
5.	<b>"Best paper award"</b> of Equine Surgery session of ISVS conference	2007
6.	<b>"Best paper award"</b> of Anaesthesiology session of ISVS conference	2008
7.	<b>"Appreciation award"</b> of Radiology session of ISVS conference	2008
8.	<b>"Appreciation award"</b> of Poster session of ISVS conference	2008
9.	<b>"Appreciation award"</b> of Orthopaedic Surgery session of ISVS conference	2008
10.	<b>"Best paper award"</b> of Poster session of ISVS conference	2010
11.	<b>"Best paper award"</b> of Poster session of ISVS conference	2014
12.	<b>"National Award"</b> by Seabuckthorn Association of India (SAI)	2015
13.	<b>"Appreciation award"</b> of Anaesthesiology session of ISVS conference	2016
14.	<b>"Appreciation award"</b> of Anaesthesiology session of ISVS conference	2018
15.	<b>"Excellence award on Seabuckthorn research"</b> by SAI	2018
16.	<b>"Best paper award"</b> of Orthopaedic session of ISVS conference	2019
17.	<b>"Best paper award"</b> of Poster session of ISVS conference	2019
18.	<b>"Appreciation award"</b> of anaesthesia session of ISVS conference	2019

Place: Palampur

Date: 01/03/2021

Dr. S. P. Tyagi