

	<p>Dr. Deepti Bodh, Assistant Professor, Veterinary Surgery & Radiology, DR. GC Negi College of Veterinary and Animal Sciences, CSKHPKV, Palampur-176062. Email: dips.vet@gmail.com Phone: 9837097295</p>	
<p>Educational Qualification: M.V.Sc. and PhD. (Veterinary Surgery & Radiology)</p>		
<p>Employment Record along with Professional Experience (in years)</p> <ol style="list-style-type: none"> Assistant Professor, K.C.V.A.S Amritsar, Punjab 02 months 26 days Associate Professor, K.C.V.A.S Amritsar, Punjab 09 months Assistant Professor, Govt. of Uttarakhand 06 years Assistant Professor, Govt. of Himachal Pradesh 31.12.2021 till date 		
<p>Research Projects handled</p>	<p>AS PI: - AS Co-PI: -</p>	
<p>Research Publications</p>	<p>Total publications published in Journals: 25</p>	
<p>Enlist best 5 publications in last 5 years (with NAAS rating /impact factor)</p>		
<p>S.No.</p>	<p>Article</p>	<p>NAAS rating</p>
<p>1</p>	<p>Upadhyay, P., Jadon, N.S., Pandey, P., Bhatt, J., Sandhu, R.S., Bodh, D., Kandpal M, Kaushal, S. 2022. Chemotherapeutic effects of docetaxel and gene expression of epidermal growth factor receptor during regression of mammary tumours in canines. Indian Journal of Animal research 56(1):72-77.</p>	<p>6.44</p>
<p>2</p>	<p>Bodh, D., Hoque, M., Saxena, A.C. 2022. Studies on Pulsed-wave Doppler Echocardiographic Parameters of Blood Flow through Mitral, Tricuspid and Aortic Valves in Healthy Indian Spitz Dogs. Indian Journal of Animal research 56(10):1246-1251.</p>	<p>6.44</p>
<p>3</p>	<p>Negi, B., Bodh, D., Jadon, N.S., Vishwakarma, R.K. and Mishra, A.K. 2022. Comparative study on propofol and ketamine total intravenous anaesthesia in midazolam-butorphanol premedicated goats. Indian Journal of Small Ruminants. 28(1): 137-143.</p>	<p>5.28</p>
<p>4</p>	<p>Jaiswal, S., Jadon, N.S., Pandey, P., Bodh, D. and Kaushal, S. 2021. Histological Study on the Effects of Allogenic Bone Marrow Derived Mesenchymal Stem Cells Along with Local Insulin Therapy on Osteosynthesis in Gap Defects of Radius in Diabetic Rabbit Model. Indian Journal of Animal research 55(5):542-549.</p>	<p>6.44</p>
<p>5</p>	<p>Bodh, D., Hoque, M. and Saxena, A.C. 2020. Pulsed wave Doppler echocardiographic evaluation of mitral, tricuspid and aortic valve flows in healthy Indian mongrel dogs. Indian Journal of Veterinary Surgery 41(1): 6-10.</p>	<p>5.24</p>
<p>Books published/ Books Chapters/ Manual (Teaching/trainings)/ Review articles</p>	<p>03/0/03/03/04</p>	
<p>Conference/Seminar/Symposium attend, Papers presented</p>	<p>15, 26</p>	
<p>Extension activity including Popular articles/ clinical articles/pamphlets/leaflets</p>	<p>01, 15/0/0</p>	
<p>Students Guided</p>	<p>MVSc: 02 Ph.D: Nil</p>	
<p>Awards/Fellowships (Enlist best 3 awards)</p>		
<ol style="list-style-type: none"> Appreciation certificate in Anesthesiology Session (ISVS 2011) First prize in oral paper presentation in 8th convention of UP chapter of (ISVS 2013) Second prize in oral paper presentation in 8th convention of UP chapter of (ISVS 2013) Gold medal in Small Animal Surgery Session (ISVS 2019) Best oral presentation award in Veterinary Internal and Preventive Medicine (VIPM) Society, 2022. 		
<p>International exposure / Visits Abroad</p>	<p>Nil</p>	
<p>Miscellaneous achievement/activities</p>	<p>-</p>	

Curriculum Vitae

Full Name: **Dr. Deepti Bodh**

Designation: **Assistant Professor, Veterinary Surgery & Radiology,
Dr. GC Negi College of Veterinary and Animal Sciences,
CSKHPKV, Palampur-176062**

Total Service Experience:

1.	Assistant Professor, K.C.V.A.S Amritsar, Punjab	2 months 26 days
2.	Associate Professor, K.C.V.A.S Amritsar, Punjab	09 months
2.	Assistant Professor, Govt. of Uttarakhand	06 years
3.	Assistant Professor, Govt. of Himachal Pradesh	31.12.2021 to date

Professional Academic Qualifications:

Degree	Year of Passing	University/ Institute	Class Obtained	Percentage/ O.G.P.A.
PhD	2014	IVRI, Deemed University Bareilly, U.P.	Ist	8.37/10.00 (83.7%)
MVSc	2011	GADVASU Ludhiana, Punjab	Ist	8.01/10.00 (80.1%)
BVSc & AH	2009	CSKHPKV Palampur, H.P.	Ist	6.96/10.00 (69.6%)
Title of the M.V.Sc. thesis	Evaluation of propofol and isoflurane for general anaesthesia under midazolam-butorphanol premedication in bovine			
Title of the PhD. thesis	Evaluation of cardiac function in Spitz, Labrador retrievers and non-descript dogs with special reference to Doppler parameters			

Academic achievements:

1. Secured first divisions at every step of the academic career from Class I to PhD
2. Received Merit scholarship during undergraduation (BVSc. & AH)
3. Qualified 'ICAR NET' Examination in 2012.

Professional Activities:

•	Total number of publications:	71
A.	Research articles:	25
B.	Clinical articles/ case report/ popular article:	16
C.	Review article:	04
D.	Books:	03
E.	Manuals:	03
F.	Abstracts in Seminars/Symposium:	26
G.	Seminar/Symposium attended:	14
H.	Research projects handled:	Nil

Professional memberships:

- Life member of "Indian society for Veterinary Surgery (ISVS)"
- Life member of "Himachal Veterinary Council" and "Veterinary council of India"
- Life member of "Indian Journal of Canine Practice"
- Life member of Indian Society for Sheep and Goat Production and Utilization (ISSGPU)

Extracurricular activities during studentship:

1. NSS certificate

Languages Known:

Language	Speaking	Reading	Writing
English	Excellent	Excellent	Excellent
Punjabi	Good	Good	Good
Hindi	Excellent	Excellent	Excellent

Personal Details:

▪ Father's Name	:	Sh. Jagdev Singh
▪ Mother's name	:	Smt. Norzonbutti
▪ Date of Birth	:	08.02.1985
▪ Marital Status	:	Married
▪ Nationality	:	Indian

Permanent Correspondence Address:

House No.25, Housing Board Colony
Near Sushma Hospital and Woman Care Centre
Lohna - 176061, Palampur, Distt. Kangra,
Himachal Pradesh

Correspondence Address

Dr. Deepti Bodh
Assistant Professor
Department of Veterinary Surgery & Radiology
Dr. GC Negi College of Veterinary and Animal Sciences, CSKHPKV
Palampur-176062 Cell: 09837097295; E-mail: dips.vet@gmail.com

Clinical assignments:

- Round the clock clinical services (Surgical aspects)
- Organizing and participating in clinical camps at different places

Advanced trainings attended:

1. Ultrasonography with special reference to Echocardiography” held at Department of Veterinary Surgery and Radiology, College of Veterinary Science, GADVASU, Ludhiana from 16-27 Nov. 2009 (Duration:12 days)
2. Advanced refresher training course on “Enhancing Core and Advanced Competency Skills in Veterinary Surgery, Diagnostic Imaging and Anaesthesia” organized by Centre of Advanced Faculty Training, Department of Veterinary Surgery and Radiology, College of Veterinary Science, G.A.D.V.A.S.U., Ludhiana-141004, Punjab from 11th September to 1st October, 2018. (Duration: 21 days)
3. Winter school on “Clinical application of stem cells in animals” Sponsored by ICAR, New Delhi at ICAR-Indian Veterinary Research Institute, Izatnagar-243122 (U.P.) from 01-21st November, 2019. (Duration: 21 days)

Research articles:

1. **Bodh, D.**, Hoque, M., Saxena, A.C. 2023. Studies on Pulsed-wave Doppler Echocardiographic Parameters of Blood Flow through Mitral, Tricuspid and Aortic Valves in Healthy Indian Spitz Dogs. Indian Journal of Animal research 56(10):1246-1251.
2. Ashish Cristopher, Adarsh Kumar, S.P. Tyagi, Amit Kumar, Deepti Sharma, **Deepti Bodh**, Rakesh Kumar and Shivani Jain. 2023. Surgical management of a giant myxoid liposarcoma causing vascular compromise on the neck of a dog. Indian J. Vet. Surg. 43(2):135-136.
3. Upadhyay, P., Jadon, N.S., Pandey, P., Bhatt, J., Sandhu, R.S., **Bodh, D.**, Kandpa, I M, Kaushal, S. 2022. Chemotherapeutic effects of docetaxel and gene expression of epidermal growth factor receptor during regression of mammary tumours in canines. Indian J. Anim. Research 56(1):72-77.
4. Negi, B., **Bodh, D.**, Jadon, N.S., Vishwakarma, R.K. and Mishra, A.K. 2022. Comparative study on propofol and ketamine total intravenous anaesthesia in midazolam-butorphanol premedicated goats. Indian Journal of Small Ruminants 28(1):137-143.
5. Jaiswal, S., Jadon, N.S., Pandey, P., **Bodh, D.** and Kaushal, S. 2021. Histological Study on the Effects of Allogenic Bone Marrow Derived Mesenchymal Stem Cells Along with Local Insulin Therapy on Osteosynthesis in Gap Defects of Radius in Diabetic Rabbit Model. Indian Journal of Animal research 55(5):542-549.
6. **Bodh, D.**, Hoque, M. and Saxena, A.C. 2020. Pulsed wave Doppler **Bodh, D.**, Hoque, M. and Saxena, A.C. 2020. Pulsed wave Doppler echocardiographic evaluation of mitral, tricuspid and aortic valve flows in healthy Indian mongrel dogs. Indian J. Veterinary Surgery 41(1): 6-10

7. Bodh, D. , Hoque, M. and Saxena, A.C. 2020. Pulsed wave Doppler Bodh, D. , Hoque, M. and Saxena, A.C. 2020. Pulsed wave Doppler echocardiographic evaluation of mitral, tricuspid and aortic valve flows in healthy Indian mongrel dogs. <i>Indian J. Veterinary Surgery</i> 41(1): 6-10.
8. Jaiswal, S., Jadon, N.S., Bodh, D. and Vishvakarma, R.K. (2020). Clinical and radiographic effects of bone marrow derived mesenchymal stem cells along with local insulin therapy in healing of segmental bone defect in diabetic rabbits. <i>Indian J. Anim. Res.</i> , 54(11): 1422-1427.
9. Sandhu, R. S., Jadon, N. S., Pandey, Bodh, D. , Joshi, P., Kandpal, M., Saini, R. and Kumar, A. (2020). Assessment of <i>In vitro</i> Differentiation Potential of Canine Bone Marrow Derived Mesenchymal Stem Cells to Skeletal Myocytes. <i>Int. J. Curr. Microbiol. App. Sci.</i> 9(6): 1380-1387
10. Bodh, D. , Hoque, M. and Saxena, A.C. (2019). Echocardiographic study of healthy Indian Spitz dogs with normal reference ranges for the breed. <i>Vet. World.</i> 12(6): 740-747.
11. Bisht, D.S., Jadon, N.S., Bodh, D. and Kandpal, M. (2018). Clinicophysiological and haematobiochemical evaluation of dexmedetomidine-ketamine-sevoflurane anaesthesia in dogs. <i>Indian J. Vet. Surg.</i> , 39(2):121-125
12. Khanum, S., Jadon, N.S., Bodh, D. , Kandpal, M. and Kumar, A. (2018). Reversal of epidurally administered dexmedetomidine using yohimbine in goats. <i>Indian J. Vet. Surg.</i> , 39(2):126-129.
13. Bisht, D.S., Jadon, N.S., Bodh, D. and Kandpal, M. (2018). Clinicophysiological and haematobiochemical effects of dexmedetomidine-propofol-sevoflurane anaesthesia in dogs. <i>Indian J. Anim. Sci.</i> , 88(8):887-891.
14. Saini, R., Jadon, N.S., Kandpal, M. and Bodh, D. (2018). A note on the reversal effect of yohimbine on dexmedetomidine in dogs. <i>Indian J. Vet. Surg.</i> , 39 (1): 53-54.
15. Kumar, V., Hoque, M., Saxena, A.C., Bodh, D. , and Dey, S. (2017).Electrocardiographic reference values of Muzaffarnagari sheep. <i>Indian Journal of Small Ruminants (The)</i> . 23(2): 219-225.
16. Singh, P., Jadon, N.S. Bodh, D. and Kandpal, M. (2017). M-mode echocardiographic reference values in Pantja goats. <i>Vet. World</i> , 10(1): 22-28
17. Saini, R., Jadon, N.S., Kandpal, M. and Bodh, D. (2017). Studies on the effects of thiopental sodium with and without dexmedetomidine in dogs. <i>Indian J. Vet. Surg.</i> , 38(1): 44-46.
18. Kumar, V., Hoque, M., Saxena, A.C., Bodh, D. , Mahendran, K. and Verma, M.R. (2016).Electrocardiographic and serum biochemical reference values of Black Bengal goats. <i>Indian J. Vet. Med.</i> , 36(1): 10-14.
19. Bodh, D. , Hoque, M., Saxena, A.C., Gugjoo, M.B., Bisht, D and Chaudhary, J.K. (2016).Vertebral scale system to measure heart size in thoracic radiographs of Indian Spitz, Labrador retriever and Mongrel dogs. <i>Vet World</i> , 9(4): 371-376
20. Bisht, D.S., Jadon, N.S., Kandpal, M. and Bodh, D. (2016).Clinicophysiological and haematobiochemical effects of dexmedetomidine-etomidate-sevoflurane anaesthesia in dogs. <i>Indian J. Vet. Surg.</i> , 37(2):77-81.
21. Bodh, D. , Singh, K., Mohindroo, J., Gopinathan, A., Mahajan, S.K. and Saini, N.S. (2015).Evaluation of midazolam and midazolam-butorphanol premedications for general anaesthesia in buffaloes (<i>Bubalus bubalis</i>). <i>Indian J.Vet. Surg.</i> , 36 (2): 77-81
22. Bodh, D. , Singh, K., Mohindroo, J., Mahajan, S.K and Saini, N.S. (2015). Sedative, Analgesic and Cardopulmonary effects of midazolam-butorphanol premedication in water buffaloes (<i>Bubalus bubalis</i>). <i>Buffalo Bulletin.</i> 34(1):29-40.
23. Bodh, D. , Hoque, M., Saxena, A.C., Gugjoo, M.B., Kumar, V. and Pawde, A. M. (2014). Echocardiographic features of occult dilated cardiomyopathy in Labrador retrievers. <i>Indian J. Vet. Surg.</i> , 35 (2): 134-137.
24. Bodh, D. , Singh, K., Gopinathan, A., Mohindroo, J., and Saini, N.S. (2014). Comparative evaluation of halothane and isoflurane maintenance anesthesia in water buffaloes (<i>Bubalus bubalis</i>). <i>Journal of Applied Animal Research.</i> 42 (3): 269-277.
25. Singh, K., Gopinathan, A., Shakya, P, Rashmi, Bodh, D. and Sangeetha, P. (2014). Efficacy of tube cystotomy for treatment of obstructive urolithiasis in goats with intact urinary bladder. <i>Indian Journal of Small Ruminants.</i> 20(2):74-78.
26. Bodh, D. , Singh, K., Mohindroo, J., Mahajan, S.K., Anand, A. and Saini, N.S. (2013). Propofol and thiopentone sodium as induction agents in water buffaloes (<i>Bubalus bubalis</i>): a comparative study. <i>Journal of Applied Animal Research.</i> 41(3): 370-373.

Clinical articles
1. Bodh, D. , and Jadon, N.S. (2019).Clinical management of traumatic bull horn gore injury in a mare. <i>Intas Polivet.</i> 20(2):319-320.
2. Bodh, D. , Bhatt, J. and Jadon, N.S. (2019). Surgical management of rectal fecalith in a dog. <i>Intas Polivet.</i> , 20(1):150-151.
3. Bodh, D. , Jadon, N.S. and Abhishek, M.S. (2019).Surgical management of abomasal herniation in a Bovine calf. <i>Intas Polivet.</i> , 20(1):59-60.
4. Bodh, D. and Jadon. N.S. (2017). Surgical management of penile urethral diverticulum in a kid. <i>Intas Polivet.</i> , 18(2):413-414.
5. Bodh, D. and Bhat, S.A. (2017). Surgical management of chronic preputial prolapse in a bull. <i>Intas Polivet.</i> , 18(2):404-406.
6. Bodh, D. , Hoque, M., Saxena, A.C., Kumar, V., Gugjoo, M.B. and Bisht, D. (2016). Diagnosis of dilated cardiomyopathy and pericardial effusion in two dogs. <i>Indian J. Vet. Surg.</i> , 37(1):48-50.
7. Bodh, D. , Bhatt, S.A., Mann, K.K. Gill, A.S., Atray, M., Kahlon, A. and Gupta, A. (2015). Persistent right aortic arch in a Pomeranian dog. <i>Indian J. Vet. Surg.</i> , 36 (2):138.
8. Singh,K., Bodh, D. , Gopinathan, A., Mohsina, A. M., Sangeetha, P. 2014. A case of concurrent inguinal hernia and vaginal leiomyoma in a bitch successfully treated surgically. <i>Research Journal of Veterinary Practitioners</i> , 2(1): 1-4.
9. Singh, J., Madhu, D.N., Bodh, D. , Kinjavdekar, P., Zama, M.M.S. 2014. Unilateral wing amputation in an Indian Spotted Eagle. <i>Indian Wildlife Year Book</i> , 10: 64-67.
10. Bodh, D. , Gugjoo, M.B., Rafee, M.A., Singh, K. 2014. Uterine rupture and fetal maceration in an Indian mongrel bitch. <i>Journal of Advanced Veterinary Research</i> , 4(1): 49-52.
11. Bodh, D. , Singh, K.Gopinathan, A., Sangeetha, P., Amarpal and Singh, K.P. 2014. Surgical correction of ocular dermoids in six dogs. <i>Indian Journal of Canine Practice</i> . 7(1): 1-3.
12. Bodh, D. and Singh, K. (2014). Lameness in dairy cattle: etiopathological factors, diagnosis and management. <i>Livestock Line</i> 8(3): 37-40.
13. Gopinathan, A., Singh, K., Saxena, A.C., Mohsina, A. M., Bodh, D. , Munda, L.R. 2013. Successful surgical repair of rostral mandible and maxilla fracture with cross pinning and cerclage wire in a horse. <i>Vet Scan</i> , 7(2): 68-72.
14. Gugjoo, MB., Kumar, R., Bodh, D. , Amarpal, Tamil Mahan.2013. Surgical management of vaginal edema and prolapse in a pug. <i>Indian Journal of Canine Practice</i> . 5(1): 40-42.
15. Gopinathan, A., Singh, K., Bodh, D. , Munda, L.R. 2013.Ocular metastasis of transmissible venereal tumor in a German Shepherd dog. <i>Indian Veterinary Journal</i> . 91(7): 69-70.
16. Bodh, D. , Singh,K., Aithal, H.P., Sivanarayanan, T.B. and Gugjoo, M.B. 2013. Cutaneous lipoma in dogs and its surgical management. <i>Intas Polivet.</i> 14(2):472-474.
Review article
1. Hoque, M., Saxena, A.C., Reetu, Gugjoo, M.B. and Bodh, D. (2019). Cardiac Diseases in Dogs. <i>Indian Journal of Animal Health</i> . 58(1):01-20.
2. Gugjoo, M.B., Amarpal, Kinjavdekar, P., Aithal, H.P., Pawde, A.M., Bodh , D., and Sharma, G.T. 2015. Cancer Stem Cells: Concepts and Therapeutic Implications. <i>Asian Journal of Animal and Veterinary Advances</i> .10 (9): 509-517.
3. Singh, K., Gopinathan, A., and Bodh, D. 2013. General Anaesthesia: Considerations and Monitoring for Large Ruminants- Part I. <i>The Blue Cross Book</i> 28: 5-10.
4. Singh, K., Gopinathan, A., and Bodh, D. 2013. General Anaesthesia: Considerations and Monitoring for Large Ruminants- Part II. <i>The Blue Cross Book</i> 29: 5-10.
Books
1. Jadon, N.S., Kandpal, M., Bodh, D. and Pandey, P. (2018). <i>Veterinary Anatomy and Physiology</i> .p 240. New India Publishing Agency, Pitam Pura, New Delhi-110034, India.

(ISBN 978-93-86546-53-1)
2. Jadon, N.S., Kandpal, M., Bodh, D. and Singh, Y. (2019). Veterinary Microbiology, Parasitology and Pathology Satish Serial Publishing House, Azadpur, Delhi-110033, India. (ISBN 978-93-88892-45-2)
3. Jadon, N.S., Kandpal, M., Bodh, D. and Maansi (2019). Veterinary Pharmacology and Toxicology, Public Health and Livestock Products Technology Satish Serial Publishing House, Azadpur, Delhi-110033, India (ISBN 978-93-88892-43-8) (ANX. 44)

Abstracts of Research articles/ Clinical articles presented to Conferences/Symposia/seminar: 26

1. **Bodh, D.**, Kumar, A., Tyagi, S.P., Sharma, D. and Bisht, S. 2023. Echocardiography as a definitive diagnostic tool for detecting myocardial, pericardial and valvular heart disease in dogs: a clinical study of 10 cases” presented in 45th Annual Congress of ISVS and National Symposium on “Computer Applications to Improve Surgical Outcomes in Pets and Livestock: Opportunities & Challenges” ISVS-2022 from January 11-13, 2023 at Nagpur, Maharashtra.
2. Negi, B., **Bodh, D.**, Jadon, N.S., Das, A.K., Kandpal, M. 2023. Evaluation of propofol and ketamine total intravenous anaesthesia in midazolam- butorphanol premedicated goats with or without dexmedetomidine presented in 45th Annual Congress of ISVS and National Symposium on “Computer Applications to Improve Surgical Outcomes in Pets and Livestock: Opportunities & Challenges” ISVS-2022 from January 11-13, 2023 at Nagpur, Maharashtra.
3. Singh, S., Kumar, A., Sharma, D., Kumar, A., Mahabalesh, S. , Kumar, R. and **Bodh, D.** and Tyagi, S.P.2023.Ultrasonographic imaging of intestinal disorders in canine presented in 45th Annual Congress of ISVS and National Symposium on “Computer Applications to Improve Surgical Outcomes in Pets and Livestock: Opportunities & Challenges” ISVS-2022 from January 11-13, 2023 at Nagpur, Maharashtra.
4. Cristopher, A., Kumar, A., Tyagi, S.P., Kumar, A., Jain, S., Sharma, D. and **Bodh,D.** 2023. Effect of wound closure tension and the method of surgical line incision on wound healing following cutaneous reconstruction surgical procedures.
5. Palhania, A., Tyagi, S.P., Thakur, D., Sharma, K. and **Bodh, D.**2022. “Clinical appraisal of canine cardiac diseases in Himachal Pradesh” in the 3rd Annual Convention of Veterinary Internal and Preventive Medicine (VIPM) Society and National Symposium on Pragmatic Approaches for Animal Health and Welfare in present perspective of Climate Change” organized by the Department of Veterinary Medicine, College of Veterinary Science & A.H., Anand, Kamdhenu University, Gujarat during 7-9 October, 2022.
6. Bhatt, J., Jadon, N.S., **Bodh D.**, Kandpal, M., Madhwak, A., Kumar, A., Tiwari, K., and Rajkumari. (2019). Unusual presentation of basal cell adenoma in skin of dog. 43rd Annual Congress of ISVS and National Symposium on “Recent Advances on Amelioration of Anaesthetic and Surgical Stress in Farm and Companion Animals”, Department of Veterinary Surgery and Radiology, College of Veterinary Sciences, Lala Lajpat Rai University of Veterinary and Animal Sciences, Hisar-125004, Haryana, India, 14th-16th November 2019,Pp.383.
7. Saini, R., Jadon, N.S., Kandpal, M., **Bodh D.**, Godiyal, A., Sandhu, R.S. and Kumar, A. (2019).Regenerative potential of hepatocytic mesenchymal cells in liver degeneration and delineation of their gene expression in canine. 43rd Annual Congress of ISVS and National Symposium on “Recent Advances on Amelioration of Anaesthetic and Surgical Stress in Farm and Companion Animals”, Department of Veterinary Surgery and Radiology, College of Veterinary Sciences, Lala Lajpat Rai University of Veterinary and Animal Sciences, Hisar-125004, Haryana, India, 14th-16th November 2019,Pp.347.
8. Upadhyay, P., Jadon, N.S., Pandey, P., Sandhu, R.S. **Bodh D.**, Kandpal, M.and Bhatt, J. (2019). Chemotherapeutic effects of Docetaxel and gene expression during regression of mammary tumor in canine. 43rd Annual Congress of ISVS and National Symposium on “Recent Advances on Amelioration of Anaesthetic and Surgical Stress in Farm and Companion Animals”, Department of Veterinary Surgery and Radiology, College of Veterinary Sciences, Lala Lajpat Rai University of Veterinary and Animal Sciences, Hisar-125004, Haryana, India, 14th-16th November 2019,Pp.344.
9. Bhatt, J., Jadon, N.S., Pandey, P., Kandpal, M., **Bodh D.** and Tiwari, K. (2019). Differentiation and

<p>characterization of rabbit MSCS into osteoblasts. 43rd Annual Congress of ISVS and National Symposium on “Recent Advances on Amelioration of Anaesthetic and Surgical Stress in Farm and Companion Animals”, Department of Veterinary Surgery and Radiology, College of Veterinary Sciences, Lala Lajpat Rai University of Veterinary and Animal Sciences, Hisar-125004, Haryana, India, 14th-16th November 2019, Pp.331.</p>
<p>10. Godiyal, A., Kandpal, M., Jadon, N.S., Pandey, P., Bhatt, J., Bodh D. and Sandhu, R.S. (2019). Assessment of regenerative potential of muscle derived mesenchymal stem cells in skeletal muscle injuries in mice. 43rd Annual Congress of ISVS and National Symposium on “Recent Advances on Amelioration of Anaesthetic and Surgical Stress in Farm and Companion Animals”, Department of Veterinary Surgery and Radiology, College of Veterinary Sciences, Lala Lajpat Rai University of Veterinary and Animal Sciences, Hisar-125004, Haryana, India, 14th-16th November 2019, Pp.322.</p>
<p>11. Bhatt, J., Jadon, N.S., Kandpal, M., Bodh D., Verma, R.K. and Saini, R. (2018). Management of humerus fracture in yellow-footed green pigeon (<i>Treron phoenicopterus chlorigaster</i>) by External coaptation. XIIth Annual Convention of Association of Indian Zoo and Wildlife Veterinarians & National Conference on Wildlife health management <i>vis-a-vis</i> prospect of mitigation of extrinsic influences impinging their conservation, College of Veterinary and Animal Science, Pantnagar, , 29th -30th September, 2018.pp.105.</p>
<p>12. Saini, R., Jadon, N.S., Bodh D., Bhatt, J., Upadhyay Prachi, Abhishek, M.S. and Kumar, A., (2018). Management of Barbed Wire Injury in a White Tropical Asian Hawk. XIIth Annual Convention of Association of Indian Zoo and Wildlife Veterinarians & National Conference on Wildlife health management <i>vis-a-vis</i> prospect of mitigation of extrinsic influences impinging their conservation, College of Veterinary and Animal Science, Pantnagar, 29th -30th September, 2018.Pp.104.</p>
<p>13. Kumar, A., Jadon, N.S., Bodh, D., Abhishek, M.S., Bhatt, J., Saini, R. and Godiyal, A. (2018). Examination and surgical correction of epulis in a 4 year old Pitbull dog. XLII Annual Congress of ISVS and National Symposium on “Advances in diagnostic imaging and surgical techniques in farm and companion animals”, Department of Veterinary Surgery and Radiology, College of Veterinary Science & Animal Husbandry, Navsari Agricultural University, Navsari, Gujarat, 22nd-24th November 2018.Pp.240.</p>
<p>14. Saini, R., Jadon, N.S. Kandpal, M., Bodh, D., Prabhat, R. and Kumar, A. (2018). Diagnosis and management of intestinal obstruction in dog - A Case Report. XLII Annual Congress of ISVS and National Symposium on “Advances in diagnostic imaging and surgical techniques in farm and companion animals” at Department of Veterinary Surgery and Radiology, College of Veterinary Science & Animal Husbandry, Navsari Agricultural University, Navsari, Gujarat, 22nd-24th November 2018.Pp.240.</p>
<p>15. Saini, R., Jadon, N.S. Kandpal, M., Bodh, D., Negi, B., Bhatt, J. and Prabhat, R. (2018). Unusual ventro-caudal hernia in a 2 month old mongrel male dog associated with urinary incontinence. XLII Annual Congress of ISVS and National Symposium on “Advances in diagnostic imaging and surgical techniques in farm and companion animals”, Department of Veterinary Surgery and Radiology, College of Veterinary Science & Animal Husbandry, Navsari Agricultural University, Navsari, Gujarat, 22nd-24th November 2018.Pp. 240.</p>
<p>16. Khanum, S., Kandpal, M., Jadon, N.S., Upadhyay, P., Bodh, D. and Pandey P. (2018). Isolation, Expansion and Characterization of bone marrow derived Mesenchymal stem cells and their differentiation into hepatocytes in canines. XLII Annual Congress of ISVS and National Symposium on “Advances in diagnostic imaging and surgical techniques in farm and companion animals”, Department of Veterinary Surgery and Radiology, College of Veterinary Science & Animal Husbandry, Navsari Agricultural University, Navsari, Gujarat from 22nd-24th November 2018.Pp.207</p>
<p>17. Kandpal, M., Jadon, N. S., Bodh, D., Tiwari, K., Joshi, P., Saini, R., and Kumar, A. (2017). Surgical removal of large sized urinary calculi in a dog. XIVth Convention of Indian society for Advancement of Canine Practice and National Symposium on Newer Approaches in Management of Canine Health and forwarding Clinical Practice as well as Trade at College of Veterinary and Animal Science, Pantnagar, 09th-11th February., 2017.pp.</p>
<p>18. Verma, R.K.; Jadon, N.S.; Kumar, A.; Parihar, P.; Arya, P. and Bodh, D. (2016). Studies on the effect of dexmedetomidine as epidural anaesthesia in dogs. XXXXth Annual Congress of ISVS and National Symposium on “Biomaterials and stem cells for tissue repair and regeneration in Veterinary Surgery”,</p>

Madras Veterinary College, Tamil Nadu Veterinary and Animal Science University, Chennai, 02 nd -04 th December, 2016.pp
19. Arya, P.; Jadon, N.S.; Khanum, S.; Kumar, A.; Saini, R.; Sandhu, R.S. and Bodh, D. (2016). Studies on the effect of dexmedetomidine as epidural anaesthesia in goats. XXXX th Annual Congress of ISVS and National Symposium on “Biomaterials and stem cells for tissue repair and regeneration in Veterinary Surgery”, Madras Veterinary College, TANUVAS, Chennai, 02 nd -04 th December, 2016.pp
20. Bodh, D. , Hoque, M., Saxena, A.C., Gugjoo, M.B., Kumar, V., Pawde, A.M., Zama, M.M.S. (2014). Radiographic, electrocardiographic and echocardiographic findings in a mixed breed dog with pericardial effusion. XXXVIII th Annual Congress of ISVS and International symposium on New Horizons of Camel Surgery and Large Ruminant Surgery held at Bikaner, Rajasthan, 15-17 October.
21. Bodh, D. , Hoque, M., Saxena, A.C., Gugjoo, M.B., Kumar, V., Pawde, A.M., Zama, M.M.S. (2014). Evaluation of cardiac function in Spitz, Labrador retriever and non-descript dogs with special reference to Doppler parameters. XXXVIII th Annual Congress of ISVS and International symposium on New Horizons of Camel Surgery and Large Ruminant Surgery held at Bikaner, Rajasthan, 15-17 October.
22. Mohsina, A., Mathew, D., Remya, V., Tamilmahan, P., Bodh, D. , Kumar, N., Singh, K., Gopinathan, A., Maiti, S.K. (2014). Hernioplasty using decellularized rabbit skin in a case of equine ventrolateral hernia. 8 th convention of UP chapter of Indian Society for Veterinary Surgery and seminar held at NDUAT, Kumarganj, Faizabad, U.P. 1 st March.
23. Bodh, D. , Gugjoo, M.B. Saxena, A.C., Hoque, M., Zama, M.M.S. (2014). Radiographic, electrocardiographic, echocardiographic and haematobiochemical findings of dilation cardiomyopathy in Labrador retrievers. 8 th convention of UP chapter of Indian Society for Veterinary Surgery and seminar held at NDUAT, Kumarganj, Faizabad, U.P., 1 st March.
24. Bodh, D. , Singh, K., Mohindroo, J., Mahajan, S.K., Anand, A. and Saini, N.S. (2012). Propofol and thiopentone sodium as induction agents in water buffaloes (<i>Bubalus bubalis</i>): a comparative study. XXXVI th Annual Congress of ISVS and International symposium on Ruminant Surgery in Polyclinics Co-operative Diaries and Shelters: Perspective 2020 held at Anand, Gujarat, 1-3 Nov.
25. Bodh, D. , Singh, K., Mohindroo, J., Mahajan, S.K., Anand, A. (2011). Evaluation of propofol and isoflurane for general anaesthesia under midazolam butotrphanol premedication in bovine. XXXV th Annual Congress of ISVS and International symposium on Nanobiomaterials in Biomedical Research: their application in Veterinary Surgery at Kolkata 11-13 Nov.
26. Bodh, D. , Madhu, D.N., Sarode, I.P., Monsang, S.W., Kinjavedkar, P., Pawde, A.M., Zama, M.M.S. (2011). Management of corneal opacity in an Indian ring-necked parrot (<i>Psittacula manillensis</i>). 6 th convention of UP chapter of Indian Society for Veterinary Surgery and seminar held at Lucknow on 16 October.

Conferences/Seminars/ Symposia attended: 14

1. 45 th Annual Congress of ISVS and National Symposium on “Computer Applications to Improve Surgical Outcomes in Pets and Livestock: Opportunities & Challenges” at the Department of Veterinary Surgery and Radiology, Maharashtra Animal and Fishery Sciences University, Nagpur (Maharashtra) from 11-13 th January, 2023
2. 44 th Annual Congress of Indian Society for Veterinary Surgery and National Symposium on “Recent Trends in Surgical and Imaging Techniques for Enhancement of Productivity and Health Status of Farm and Pet Animals” to be held in College of Veterinary & Animal Sciences, Pantnagar, GBPUA&T, Uttarakhand w.e.f. February 24 to 26, 2022
3. 4 th National conference of Society of Veterinary and Animal Husbandry Extension on meristic approaches for livestock development - An extension call held on 6 to 8 th May 2022 at DGCN COVAS Palampur
4. Participated in Salihotra Jayanti Celebration and symposium on, “Role of the Veterinary Profession in sustainable development to improve livelihoods, food security and safety” held at College of Veterinary and Animal Science, Pantnagar from 28 th -29 th , 2018.
5. Participated in the National congress on Canine Practice and symposium on, “Newer approaches in management of canine practice and rewarding clinical practice as well as trade” held at College of Veterinary and Animal Science, G.B.P.U.A.T., Pantnagar from 9 th -11 th Feb, 2017.

6. Participated in 40 th Annual Congress of Indian Society for Veterinary Surgery and National Symposium on Biomaterials and stem cells for tissue repair and regeneration in veterinary Surgery is being organized at Madras Veterinary College, Chennai, Tamil Nadu w.e.f. December, 02-04, 2016
7. Participated in 8 th convention of UP chapter of ISVS and seminar on “Advances in soft tissue surgery in farm and companion animals” held at Department of Surgery and Radiology, College of Veterinary Science and Animal Husbandry, NDUAT, Kumarganj, Faizabad, U.P. on 01 March 2014.
8. Participated in XXXVIII th Annual Congress of ISVS and International symposium on, “New Horizons of Camel Surgery and Large Ruminant Surgery” held at Bikaner, Rajasthan from 15-17 th Oct 2014.
9. Participated in National workshop on, “Automated Library and e-Resources under NARS” organized at National Library of Veterinary Science, IVRI, Izatnagar from 16-17 th December, 2013.
10. Participated in the seminar on, “Surgical interventions in livestock at field level” organized by IVRI, Izatnagar sponsored by Diversified Agriculture Support Project, Department of Animal Husbandry, Uttar Pradesh from 21 st -22 nd Nov. 2012.
11. Participated in XXXVI Annual Congress of ISVS and International symposium on “Ruminant Surgery in Polyclinics Co-operative Diaries and Shelters: Perspective 2020” organized by Department of Surgery and Radiology, College of Veterinary Science and Animal Husbandry, Anand Agricultural University, Anand, Gujarat from 1 st -3 rd Nov. 2012.
12. Participated in 35 th Annual Congress of Indian Society for Veterinary Surgery and International symposium on “Nanobiomaterials in Biomedical Research: Their Application in Veterinary Surgery” at West Bengal University of Animal and Fishery Sciences, Kolkata from November 11-13, 2011
13. Participated in 6 th convention of UP chapter of Indian Society for Veterinary Surgery and seminar on, “Newer concepts in farm animal surgery in augmenting health production and rural economy” held at Faizabad, Lucknow on 6 th October, 2011.
14. Participated in 33 rd Annual Congress of Indian Society for Veterinary Surgery on ‘Current Trends in diagnostic imaging and management of Surgical Affections in Dairy Animals’ at GADVASU, Ludhiana w.e.f. Nov. 11-13, 2009.

Awards/Honours: 07

1. Certificate of Honourin MVSc (Veterinary Surgery and Radiology)
2. Certificate of Honourin PhD (Veterinary Surgery and Radiology)
3. Awarded Gold medal under Small Animal Surgery Session for the research paper entitled, “Chemoherapeutic effects of Docetaxel and gene expression during regression of mammary tumor in canine” announced during 43 rd Annual Congress of ISVS and National Symposium on “Recent Advances on Amelioration of Anaesthetic and Surgcal Stress in Farm and Companion Animals” held at Lala Lajpat Rai University of Veterinary and Animal Sciences, Hisar-125004, Haryana, India, 14 th -16 th November 2019,Pp.344.
4. Awarded Second prize under oral paper presentation for paper entitled, “Hernioplasty using decullarized rabbit skin in a case of equine ventrolateral hernia” during 8 th convention of UP chapter of Indian Society for Veterinary Surgery and seminar held at NDUAT, Kumarganj, Faizabad, U.P. 1 st March.
5. Awarded First and second prize under oral paper presentation for paper entitled, “Radiographic, electrocardiographic, echocardiographic and haematobiochemical findings of dilation cardiomyopathy in Labrador retrievers” during 8 th convention of UP chapter of Indian Society for Veterinary Surgery and seminar held at NDUAT, Kumarganj, Faizabad, U.P., 1 st March.
6. Awarded appreciation certificate under Anaesthesiology Session Award for the researchpaper entitled, “Evaluation of propofol and isoflurane for general anaesthesia under midazolam butorphanol premeducation in bovine during XXXV Annual Congress of ISVS held at Kolkata from 11-13 th Nov, 2011.
7. Best oral presentation award for the paper entitled “Clinical appraisal of canine cardiac diseases in Himachal Pradesh” in the 3 rd Annual Convention of Veterinary Internal and Preventive Medicine

(VIPM) Society and National Symposium on Pragmatic Approaches for Animal Health and Welfare in present perspective of Climate Change” organized by the Department of Veterinary Medicine, College of Veterinary Science & A.H., Anand, Kamdhenu University, Gujarat during 7-9 October, 2022.

Manuals: 03

1. Jadon, N.S., Das, A.K., Kandpal, M. and **Bodh, D.** Laboratory manual of General Surgery, Anaesthesiology and Diagnostic Imaging (VSR-411) C.V.Sc, GBPUAT, Pantnagar
2. Jadon, N.S., Das, A.K., Kandpal, M. and **Bodh, D.** Laboratory manual of Regional Veterinary Surgery (VSR-421) C.V.Sc, GBPUAT, Pantnagar
3. Jadon, N.S., Das, A.K., Kandpal, M. and **Bodh, D.** Laboratory manual of Veterinary Orthopaedics and Lameness (VSR-511) C.V.Sc, GBPUAT, Pantnagar

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