


CURRICULUM-VITAE

Dr. Manisha Mehra

Sr. Assistant Professor

Department of Veterinary Pathology
College of Veterinary and Animal Science,
Rajasthan University of Veterinary and Animal Sciences
Bikaner- 334001 (Rajasthan) INDIA

Name	Dr. Manisha Mehra	
Husband Name	Dr. O. P. Singh	
Father's Name	Sh. Sidharth Mehra	
Mother's Name	Smt. Vimla Mehra	
Qualification	Ph.D in Veterinary Pathology	
Designation	Assistant Professor Pathology	
Area of Specialization	Biochemical Tests, Histopathology and Post-Mortem examination of Bovine, Ovine, Equine and Camel	
Date of Birth	26-02-1984	
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Posting place	College Of Veterinary And Animal Science, RAJUVAS Bikaner. 334001	
Address: office	Veterinary Pathology, College of Veterinary and Animal Science, RAJUVAS Bikaner. 334001	
Residence	D-8 Veterinary Staff Quarter, Near Deen Dayal Circle, Bikaner.334001	

S.No.	Examination	Year	Div./OGPA	Subject	University
1.	Ph.D.	2019	I (8.88/10)	Veterinary Pathology	RAJUVAS, Bikaner
2.	NET	2016	55%	Veterinary Pathology	ICAR
3.	M.V.Sc.	2012	I (8.08/10)	Veterinary Pathology	RAJUVAS, Bikaner
4.	B.V.Sc.&A.H.	2010	I (63.1%)	Veterinary Subjects	S.K.R.A.U, Bikaner

Employment's and Positions Held: (WORK EXPERIENCE with dates)

S.No.	Post	Office	From	To	Nature of Duties
1	Veterinary Officer	Dept. of Anim.Husb., Raj.	31.12.12	20-06-2014	Treatment & Extension
2	Assistant Professor	College of Vety. & Animal. Sc. Bikaner	21-06-14	30-5-2019	Teaching & Research
3	Senior Assistant Professor	College of Vety. & Animal. Sc. Bikaner	30-5-05-2019	Cont....	Teaching & Research

Membership of Scientific Organizations and other achievements:-

1. Life member of Indian Association of Veterinary Pathologists (**IAVP**)
2. Life member of Veterinary Practitioner
3. Life member of Indian Society of Immunology & Immunopathology (**SIIP**)
4. Life member of Indian Society for Advancement of Canine Practice (**ISACP**)
5. Indian Society for Sheep and goat Production and Utilization (**ISSGPU**)
6. **Appreciation Certificate** for Volunteered Service during 37th Annual Convention and National Symposium on ‘‘Holistic Approach in Veterinary Medicine for Better Animal Health to Meet Challenges of One Health Mission’’ held at College of Veterinary and Animal Science, RAJUVAS, Bikaner from 1-3 February 2019.
7. **Zonal Secretary (West Zone) of Indian Association of Veterinary Pathologists (IAVP) from 2019-22**
8. Reviewer in **THE HARYANA VETERINARIAN** (A Scientific Journal devoted to Veterinary Profession) NAAS **Rating: 5.58**, College Of Veterinary Sciences, Lala Lajpat Rai University of Veterinary & Animal Sciences, Hisar – 125 004.
9. Member of Editorial Board:- AS Veterinary Sciences Journal, Impact factor- 1.008
10. **Major Advisor- 4 M.V.Sc students and Minor Advisor-10 M.V.Sc students**
11. **Appreciation certificate (Active Life member) By Society for Immunology & Immunopathology in 2020-21.**
12. Reviewer in **HINDAWI** group of journals.
13. Reviewer in **Indian Journal of Pathology**. NAAS Rating: 5.5.

Awards and Book Chapters

Book Chapters-

1. Manisha Mehra, Gunjan Choudhary and Jaykumar Desai (2024): Diagnostic perspective of parasitic diseases in Dogs and Cats. Principles and Practices of Canine and Feline Clinical Parasitic Diseases. First Edition. John Wiley & Sons Inc.
2. Manisha Mehra, Omprakash Singh and Jaykumar Desai. (2024): Clinical Examination and Diagnostic perspective in dogs and cats. Introduction to Diseases, Diagnosis and Management of Dogs and Cats. First Edition, Elsevier.

Awards-

1. Savitribai Phule Excellence Award 2024 for National level essay writing competition by Pashudhanpraharee on 26 January 2024.
2. Krantijyoti Savitribai Phule Women’s Achiever’s Award-2024 by Pashudhanpraharee on 26 January 2024.
3. Dr. V. Kurien Award of Excellence 2024 on world Milk day (June 01, 2024) for essay writing compition. By Pashudhanpraharee.
4. Louis Pasteur Award 2024 on occasion of World Rabies Day, 28th September 2024. By Pashudhanpraharee.

Merits:-

1. **Hostel Warden** from September 2014 to onwards.
2. Member of Technical Cell in College of Veterinary and Animal Science, Bikaner.
3. Member of Disciplinary Committee in all programmes organized by CVAS Bikaner.
4. Member of Document Verification Committee of Sri Ganganagar Institute of Veterinary Science, Sri Ganganagar.
5. Deputed as assistant in Controller of Examination from 22-12-2020.
6. **Organizing Secretary** of National Webinar on theme “Advancement in Diagnostics-A Journey in Veterinary Pathology” on October 14, 2020.
7. **Winter school** on Conservation and Promotion of Indigenous Breeds of Livestock.
8. **Winter school** on Fodder management strategy for sustainable livestock production under climate scenario.
9. **Orientation** Teaching Programme on Teaching Methodology.
10. **Appreciation Certificate** for Volunteered Service during 37th Annual Convention and National Symposium on “Holistic Approach in Veterinary Medicine for Better Animal Health to Meet Challenges of One Health Mission” held at College of Veterinary and Animal Science, RAJUVAS, Bikaner from 1-3 February 2019.
11. **Team Manager** in 19th All India Inter Agriculture University Youth Festival SDAU Gujarat. From February 3-7, 2019.
12. Participated in Virtual Classroom 2020 from 25 to 30 May 2020 by PCTI.
13. Online Vocational Training on Immunological Advancements in Male and Female Fertility - 1-5 September 2020
14. **International e-training** cum orientation programme on “Physio-biochemical and Biotechnological Approaches for Optimization of Health and Reproduction in Animals” from 01-12-2020 to 21-12-2020 NDVASU Jabalpur.
15. Participated in “Advances in Clinico-Pathological Diagnosis of Farm Animals Diseases: A Redical Approach in Doubling Farmers’ Income from 05-02-2020 to 25-02-2020.
16. **International Training** on “Advances in Pharmacology: Addressing the Paradigm Shift in Clinical and Paraclinical Sciences” FROM 28-12-2021 TO 21-01-2021. Organised by Department of Veterinary Pharmacology and Toxicology by NDVSU Jabalpur.
17. **21 days Training** on “Advances in Clinicopathological diagnosis of Farm Animal Diseases: A Redical Approach in Doubling Farmers Income” organized by Department of Veterinary Pathology, College of Veterinary Science & A.H., Rewa (M.P.), India from 05th - 25th February, 2021.
18. **CTO** in Irajsqncc Bikaner from 20 march 2021
19. **21 days training** on “Concepts and Applications of Pharmacology for meeting challenges of One Health in 21st Century” from 12 July to 01 August 2021.
20. **21 days training** on Recent Advances in Veterinary Pathology for Intensive Livestock Development, organized by WBUAFS (West Bengal) from 10 to 30 November 2021.
21. **Co-Organizing Secretary** in International Symposium on Advances in Veterinary Pathology for Diagnosis and Control of Emerging and Re-emerging Diseases of Livestock, Wild Animals and Poultry” 17th-19th December, 2021, Jointly Organized by RAJUVAS and IAVP.
22. **Presented a research paper in International Symposium** on “Advances in Veterinary Pathology for Diagnosis and Control of Emerging and Re-emerging Diseases of Livestock, Wild Animals and Poultry” 17th-19th December, 2021.
23. **Rapporteur in International Symposium** on “Global Challenges in Rapid Diagnosis and

Management of Animal and Poultry Diseases for Improved health and Productivity” held w.e.f. 17 - 20th November, 2022 at Department of Veterinary Pathology, College of Veterinary and Animal Science Rajendranagar, PVNRTVU, Hyderabad, Telangana.

24. Massive Open Online Courses (**MOOC**) on “Commercial Dairy Farming” during 1 february-31 March, 2023.
25. Online Training Program on “Innovative Extension Approaches in Sustainable Development of Extension Organization” from 27-29th July, 2023. West Bengal University of Animal & Fishery Sciences, Kolkata & MANAGE, Hyderabad.
26. Massive Open Online Courses (**MOOC**) on “Practical animal nutrition for augmenting livestock and poultry productivity” From July 11-August 31, 2023 (6 weeks online programme).
27. **6 week** Massive Open Online Courses on Current trends in treatment and control of parasitic diseases of livestock and poultry from 19th December 2023 to 9th February 2024.
28. **21 days Winter school** on “Animal Feed Safety And Quality Assessment To Ensure Safe Food of Animal Origin for Human Consumption” started from 05 Feb 2024 to 25 Feb 2024.

Workshop/Seminar/symposium/conference etc, attended

1. Participated in “International Symposium on New Horizons of Camel surgery and Large Ruminant Surgery and XXXVIIIth Annual Congress of Indian Society for Veterinary Surgery from October 15-17, 2014 organized by Department of Veterinary Surgery & Radiology, CVAS, RAJUVAS. Bikaner”
2. Participation in National Seminar on “Translation Research in Biotechnology for Improving Animal Health and Production” organized by Department Of Veterinary Microbiology & Biotechnology, CVAS, RAJUVAS, Bikaner. From October 7-8, 2015
3. Participation in National Workshop on “5F and Hydroponics toward Sustainable Development of Farmers” held at CVAS, Bikaner on February 28, 2016.
4. Participation in National Conference on “New Horizons of Veterinary and Medical Forensic Medicine” organized by Department of Clinical Veterinary Medicine, Ethics and Jurisprudence, CVAS, RAJUVAS. Bikaner. From March 2016.
5. Participation in “Hands-on-Training on Advanced Diagnostics and treatment of Canine Ophthalmic Disorder” organized by AINP-DIMSCA, RAJUVAS, Bikaner on July 27, 2016.
6. Participation in Ksishak Vaiganik, Pragtishil Kishano and Visheshagyo ka Rastriya Manthan. Organized by RAJUVAS, Bikaner on March 9-10, 2017.
7. Participated in “ National symposium on Sustainable Management of Livestock and Poultry Diversity for Enhancing the Farmer’s Income & Annual Convention of Society for Conservation of Domestic Animal Biodiversity (SOCDAB) Organized by RAJUVAS. Bikaner from February 8-10, 2018.
8. Participated in National Seminar on “ Recent Development and Strategies for Management of Disasters in Animals” held at Centre for Disaster Management Technology for Animals, RAJUVAS, Bikaner from 13-14 March 2018
9. Participated in National Symposium on ‘Advances in veterinary Pathology for Fostering One Health, Food security and Environment Protection’ Veterinary Pathology Congress. CAUS Aiwzal. Mizoram from 6-8 November, 2019.
10. Importance of Milk in Human Consumption on World Milk Day-2020
11. National Webinar on Prospects of Animal Husbandry Sector in Milieu of Aatamnirbhar Bharat-

27-06-2020.

12. International Webinar on Therapeutic Management of Tigers and Lions- 19-07-2020.
13. National Webinar on Taking Field Extension Services Mission Mode for Improving Livestock Production through Fodder Technologies- 20-07-2020.
14. National Webinar on Taking field Extension Services in Mission mode for Improving Livestock Production on 20-07-2020 by NDVSU.
15. International E-Conference on Immunology in 21st Century for Improving One-Health on 7-8 August 2020 by SIIP-2020.
16. National Webinar on “ Blending Local and Global Knowledge and innovation System: Translating NEP Goals into Practice” on 29-08-2020.
17. Participated in Webinar on “Microbiome, Immunity and Vaccines” on 30-08-2020.
18. National Webinar on Paediatric Health Management of Dog and Cats on 15 September 2020.
19. National Webinar on Blending Local and Global Knowledge and Innovation System: Translating NEP Goals into Practices- 29-08-2020.
20. National Webinar on “Microbiome, Immunity and Vaccine” on 30-08-2020 by IAVMI.
21. International Seminar on Diagnostic Veterinary Pathology- 12-09-2020,
22. National Webinar on Paediatric Health Management of Dog and Cats: Crux of Practical Approach on 15-09-2020.
23. International Webinar on Diagnosis and Management of Chronic Kidney Diseases - 15-09-2020.
24. International Webinar on Diagnosis and Treatment of Pet Birds Diseases on 16-09-2020.
25. National Webinar on Parasites, Production and Environment on 17-09-2020.
26. National Webinar on “Approaches of a Pathologist in Diagnosing Wildlife Diseases from a carcass using conventional as well as modern diagnostic tools” on 10-10-2020.
27. National Webinar on ‘New Approaches for Enhancing Animal Productivity’ on October 28, 2020.
28. TANUVAS BUIATRIC MEDICINE WEBINAR SEREIS-2020 on “Abdominal Ultrasonography in cattle on 27-11-2020.
29. TANUVAS BUIATRIC MEDICINE WEBINAR SEREIS-2020 on Diagnosis and Management of Diseases in Cattle on 28-11-2020.
30. National Webinar on Entrepreneurship & Market led Extension for Livestock Development on 3-11-2020.
31. TANUVAS- Global Veterinary Oncology webinar series-2020 “Canine Lymphoma-An Update on 03-12-2020.
32. TANUVAS- Global Veterinary Oncology webinar series-2020 “Canine Lymphoma-An Update on 04-12-2020.
33. E- Webinar on Postmortem Examination and Sample Collection for Diagnosis on 17 and 18 December 2020.
34. National Webinar on "Gender in Livestock Sector" going to be organized by Livestock innovation, Knowledge and Entrepreneurship Skill (LIKES) Centre of Post Graduate Institute of Veterinary Education and Research (PGIVER) on 12-01-2021 at 11:30 AM onwards.
35. Online International Symposium on “Role of Veterinary Pathology in controlling emerging and re-emerging diseases of livestock and poultry: A one health approach” Organized By: Nagpur Veterinary College (MAFSU) from 26-12-2020 to 29-12-2020.

36. National Webinar on “Gender in Livestock Sector” on 12-01-2021.
37. Participated in “Cytological Diagnosis in Canine Disease Management Practice” on 18-03-2021.
38. Webinar on “Disease Diagnosis in Poultry- A Field Practice” on 09-05-2021
39. **International Symposium** on “Advances in Veterinary Pathology for Diagnosis and Control of Emerging and Re-emerging Diseases of Livestock, Wild Animals and Poultry” 17th-19th December, 2021.
40. Workshop on “Genome Analysis methods for molecular genetics studies and disease diagnosis” organised by NRCC, Bikaner from 9-10th March, 2022.
41. **International Symposium** on “Global Challenges in Rapid Diagnosis and Management of Animal and Poultry Diseases for Improved health and Productivity” held w.e.f. 17 - 20th November, 2022 at Department of Veterinary Pathology, College of Veterinary and Animal Science Rajendranagar, PVNRTVU, Hyderabad, Telangana.
42. Participated in National Symposia on “Integrated Animal Health Care System: Opportunities and Challenges” and “Exploring New Avenues for Pharmacologists and Toxicologists from Employability Perspective” Department of Veterinary Pharmacology and Toxicology CVAS, Bikaner November 02–04, 2023 (3 Days)
43. Paper presentation in “Laboratory Updates-2024” one day seminar at SPMC Bikaner.

RESEARCH PAPER (2015-2016)

1. Goverdhan Singh, J. Yadav, H. Choudhary, N. K. Sharma, **M. Mehra**, R. Jain, H. Dadhich, M. Mathur, T. Sharma, A. P. Singh (2015): Gross and histopathological observation on hepatitis in dogs. *Vet. Pract* Vol.16(1). June 2015.pp 66-67.
2. **Manisha Mehra**, G. Singh, M. Mathur, H. Dadhich (2016): Occurrence and pathology of colibacillosis in liver of cattle (*Bos indicus*). *Vet. Pract* Vol.17(1).june 2016
3. **Manisha Mehra**, G. Singh, M. Mathur, H. Dadhich (2016): Occurrence and pathology of colibacillosis in intestine in cattle (*Bos indicus*). *Vet. Pract* Vol.17(2).December 2016.pp 178.

RESEARCH PAPER (2018-2019)

1. Renu, S. Rani, H. Dadhich, M. Mathur, **M. Mehra**, S. Asopa and Umesh Kumar Prajapat (2018): Incidence and pathology of pulmonary tuberculosis in cattle. *Veterinary Practitioner*. Vol. 19(1):24
2. **Manisha Mehra**, O.P. Singh, Manisha Mathur, H. Dathich, G. Singh, Shesh Asopa, Sunita Rani and Indu Vyas (2019): Bacteriological studies in renal affections in camels (*Camelus dromedaries*) *Vet. Pract* Vol.20(1). June 2019.pp 38-39.
3. **Manisha Mehra**, O.P. Singh, Manisha Mathur, H. Dathich, G. Singh, Shesh Asopa and H. Chauhan (2019): Haemato-biochemical studies in renal affections in camels (*Camelus dromedaries*). *Vet. Pract* Vol.20(2). December 2019.pp 244-245.
4. Goverdhan Singh, Rohitas Dadhich, Kamal Purohit, Mamta Kumari, **Manisha Mehra**, Bincy Joseph, SK Sharma and CS Vaishnava (2019): Pathomorphological and hematobiochemical studies on oral tumors in digestive tract of sheep (*Ovis aris*) in southern region of Rajasthan. *Int. J. Chem.Stud*; 7(2):1581-1583.
5. Naresh Kumar Sharma, S. Rani, H. Dadhich, I. Vyas, M. Mathur, **M. Mehra**, S. Asopa and

- S. Kumar (2019): Occurrence and pathological conditions affecting blood vessels of Camels in North-western Rajasthan. *Ruminant sci.* 7(2) 257-260.
6. Shesh Asopa, I. Vyas, H. Dadhich, S. Rani, M. Mathur, A. Joshi, **M. Mehra** and N. Sharma (2019): Clinical studies of blood and serum parameters of impaction in camels (*Camelus dromedarius*). *Vet. Pract* Vol. 20(1). June .pp 31-33.

RESEARCH PAPER (2020-2021)

1. Pramod Kumar, **Manisha Mehra**, Satish, Shivendra Kumar Bhalothia, Tapendra Kumar, Bhanu Prakash, Sasi G, Tipu Sultan and Rajendra Mehra (2020): Clinical diagnosis and therapeutic management of transmissible venereal tumor in a German Shepherd dog: A case report. *The Pharma Innovation Journal* 2020; 9(6): 128-130.
2. Naresh Kumar Sharma, S. Rani, **Manisha Mehra** and Shesh Asopa (2020): Histopathological and Bacteriological studies of vegetative vulvular endocarditis in dromedary camel (*Camelus dromedaries*). *Journal of Entomology and Zoology Studies* 2020; 8(2):838-840.
3. Pratishta Sharma, Amita Ranjan, Ashok Gaur, **Manisha Mehra**¹, Virendra Kumar² and A. P. Singh³ (2020): Evaluation of Haematological And Biochemical Values After Repeated Co-Administration of Marbofloxacin And Meloxicam In Sheep. *Veterinary Practitioner* Vol. 21(1)pp 24-26
4. Shesh Asopa, I. Vyas, H. Dadhich, S. Rani, M. Mathur, A. Joshi¹, **M. Mehra** and N. Sharma² (2021): Haemato-Biochemical Studies of Acidosis in Camels (*Camelus Dromedarius*) *Veterinary Practitioner* Vol. 22(1) pp 79-81
5. Poonam Gupta, S. Asopa, H. Dadhich, S. Rani, M. Mathur, I. Vyas, **M. Mehra** and D. K. Pankaj (2021): Occurrence and Pathology of Ascariasis in Pigs (*Sus scrofa domestica*) *Veterinary Practitioner* Vol 23
6. O.P. Singh, Madhusudan, Sarika **Manisha Mehra** and Aman (2021): Spectrum of Lesions in Fine Needle Aspiration Cytology of Space Occupying Lesions of Liver. *Int. J. of Sci. Res.*, Vol 10 issue 11. Pp 3-4. **Impact factor: 5.71**

RESEARCH PAPER (2022-2023)

1. Madhusudan, O.P. Singh, Sarika, **Manisha Mehra**, Mradul (2022): Spectrum of Urolithelial Malignancies in North West Rajasthan, *Ind. J. of Research*, Vol 11 issue 3, pp 1-3. **Impact factor: 6.941.**
2. Rajesh Mohta, G. Choudhary, Abhishek Joshi, **M. Mehra**, K.K. Dhawal and A.K. Jhirwal (2022): Effect of Dietary Supplementation of Neem (*Azadirachta indica*) and Tulsi (*Ocimum sanctum*) along with different Bedding Materials on Growth Performance of Broilers. *Scientist*, Vol 1 issue 2. pp 328-338. **NAAS 6.85.**
3. Rashmi, Mahendra Kumar Meena, **M Mehra**, Poonam, Subhita and Mohammed Ishan Hashmi (2022): Estimation of biochemical parameters associated with various pathological conditions of kidney in goats (*Capra hircus*). *The Pharma Innovation Journal*; SP-11(7): 380-382. **NAAS 5.23**
4. Aditi Kumawat, Indu Vyas, Dharampal, Rohit Juneja, **Manisha Mehra** and Rachna Poonia (2022): Occurrence and pathology of parasitic conditions in cattle in Bikaner (*Bos indicus*). *The Pharma Innovation Journal*. SP-11(7): 498-500. **NAAS 5.23**
5. Pravin Bano, H Chouhan, **M Mehra**, S Burdak, H Dadhich, KK Dhawal, R Mohta and B

- Gujar (2022): Pathology of some miscellaneous conditions related to heart of sheep (*Ovis aries*). The Pharma Innovation Journal; SP-11(7): 601-603. **NAAS 5.23**
6. Hemlata Chouhan, P Bano, R Mohta, B Gujar, U Pannu and **M Mehra** (2022): Identification of polymorphism in OPN gene in Rathi cattle through SSCP method. The Pharma Innovation Journal 2022; SP-11(7): 614-617. **NAAS 5.23**
 7. Kavita Jaidiya, **Manisha Mehra**, Dinesh Kumar Saharan and Chitra Jaidiya (2022): *Malassezia pachydermatitis* in a dog. The Pharma Innovation Journal; SP-11(7): 722-724. **NAAS 5.23**
 8. Pravin Bano, H Dadhich, R Mohta and **M Mehra** (2022): Occurrence and pathology of sarcocystosis in heart of sheep (*Ovis aries*). The Pharma Innovation Journal; SP-11(7): 810-812. **NAAS 5.23**
 9. Pravin Bano, H Dadhich, M Mathur, **M Mehra** and S Asopa (2022): Pathology of calcification of aorta in sheep (*Ovis aries*). The Pharma Innovation Journal; SP-11(7): 841-842. **NAAS 5.23**
 10. Pravin Bano, H Dadhich, M Mathur, **M Mehra** and S Asopa (2022): Occurrence and pathology of vegetative endocarditis in sheep (*Ovis aries*). The Pharma Innovation Journal; SP-11(7): 843-844. **NAAS 5.23**
 11. Pravin Bano, H Dadhich, M Mathur, **M Mehra** and S Asopa (2022): Pathological findings of degenerative changes of heart of sheep (*Ovis aries*). The Pharma Innovation Journal; SP-11(7): 845-848. **NAAS 5.23**
 12. Rachna Poonia, Sumnil Marwaha, M Mathur, H Dhadhich, I Vyas, S Rani and **M Mehra** (2022): Histopathological findings in liver in reference to calf diarrhoea (*Bubalus Bubalis*). The Pharma Innovation Journal; SP-11(7): 855-857. **NAAS 5.23**
 13. G Choudhary, R. Mohta, Prakash, CS Dhaka and **Manisha Mehra** (2022): Quantitative analysis of milk from various breeds of camel in Bikaner region. The Pharma Innovation Journal SP-11(7): 978-979. **NAAS 5.23**
 14. Bharti Gujar, Kanchan Jangir, Devi Singh Rajput, **Manisha Mehra**, TC Goyal and Pravin Bano (2022): Study on knowledge level of livestock owners related to management aspect of organic animal husbandry practices in arid region of Rajasthan. The Pharma Innovation Journal; SP-11(7): 1027-1030. **NAAS 5.23**
 15. Shobha Burdak, Devender Choudhary, Indu Vyas, **Manisha Mehra**, Pradeep Makawana and Urmila (2022): Histopathological studies on glomerulonephritis in pig. The Pharma Innovation Journal; SP-11(7): 1123-1125. **NAAS 5.23**
 16. Renu, H Dadhich, M Mathur, PK Boyal, **M Mehra** and Prakash (2022): Pathological changes in heart of sheep affected with *Clostridium perfringens* type D enterotoxemia. The Pharma Innovation Journal; SP-11(7): 1171-1172. **NAAS 5.23**
 17. Renu, H Dadhich, M Mathur, PK Boyal, **M Mehra**, S Rani and Rajesh Mohta (2022): Molecular identification of *Clostridium perfringens* from intestine of sheep. The Pharma Innovation Journal; SP-11(7): 1173-1174. **NAAS 5.23**
 18. Renu, Shobha Burdak, H Dadhich, M Mathur, PK Boyal, **M Mehra**, R Poonia and Rajesh Mohta (2022): Histopathological study of *Clostridium perfringens* type D infection in sheep. The Pharma Innovation Journal; SP-11(7): 1252-1254. **NAAS 5.23**
 19. Maina Kumari, Kamlesh Kumar Dhawal, MP Sagar, Pratikshya Panda and **Manisha Mehra** (2022): Economic analysis of income in layer farms of Uttar Pradesh state. The Pharma Innovation Journal; SP-11(7): 1255-1259. **NAAS 5.23**
 20. Kamlesh Kumar Dhawal, Maina Kumari, Devi Singh Rajput, Rajesh Mohta, **Manisha**

- Mehra** and Pravin Bano (2022): Utilization and marketing pattern of camel in arid zone of Rajasthan. The Pharma Innovation Journal 2022; SP-11(7): 1260-1263. **NAAS 5.23**
21. Prakash, SBS Yadav, Urmila Pannu, Manju Nehara, Ashish Chopra, **Manisha Mehra** and JP Khichar (2022): Genetic and non-genetic factors of greasy fleece weight in organized flock of Chokla sheep of Rajasthan. The Pharma Innovation Journal 2022; SP-11(7): 1296-1299. **NAAS 5.23**
 22. Pradeep Makawana, **Manisha Mehra**, Jayesh Vyas, Shobha Burdak, Nikhil Pal Bajia and Praveen Meena (2022): Enzymatic analysis in liver of sheep in various hepatic diseases. The Pharma Innovation Journal; SP-11(7): 1400-1402. **NAAS 5.23**
 23. Rahul Kumar, Devendra Kumar Gupta, Shilpa Gajbhiye, Suman Kumar, Amita Dubey, Mrinalini Ramteke and **Manisha Mehra** (2022): Serum ascites albumin gradient (SAAG): Diagnostic tool for evaluation of ascites. The Pharma Innovation Journal; SP-11(7): 1524-1526. **NAAS 5.23**
 24. Shobha Burdak, Nikhil Pal Bajia, Indu Vyas, **Manisha Mehra**, Pradeep Makawana and Shashi Choudhary (2022): Pathology of interstitial nephritis of kidney in pig. The Pharma Innovation Journal; SP-11(7): 1527-1529. **NAAS 5.23**
 25. Kavita Jaidiya, Dinesh Sharan, **Manisha Mehra** and Chitra Jaidiya (2022): Contagious Ecthyma in Goat (Orf). The Pharma Innovation Journal; SP-11(7): 1687-1688. **NAAS 5.23**
 26. LK Chandolia, VK Meena, S Meena, **M Mehra**, M Suresha and SC Goswami (2022): Economic losses due to morbidity (Fleece losses) in different age group of Marwari sheep. The Pharma Innovation Journal; SP-11(7): 1883-1886. **NAAS 5.23**
 27. Pravin Bano, V Punia, H Dadhich, M Mathur, I Vyas, **M Mehra** and S Asopa (2022): Pathological findings of inflammatory conditions related to heart of sheep (*Ovis aries*). The Pharma Innovation Journal; SP-11(7): 1921-1923. **NAAS 5.23**
 28. Yogendra Kumar Meena, Sitaram Gupta, Mahaveer Suresha, **Manisha Mehra**, Hardik Sharma, Vikram Singh Gurjar and Dilip Singh Meena (2022): Biochemical and hormonal parameters changes in canine obesity. The Pharma Innovation Journal; SP-11(7): 1954-1960. **NAAS 5.23**
 29. Surya Prakash Pannu, Tapendra Kumar, Chirag Pruthi and **Manisha Mehra** (2022): Summer anestrus and its management in buffaloes. The Pharma Innovation Journal; SP-11(7): 2400-2402. **NAAS 5.23**
 30. Savita Meena, Mukesh Meena, **Manisha Mehra** and Hemant Dadhich (2022): Pathological and bacteriological studies of perivascular dermatitis in poultry. The Pharma Innovation Journal 2022; SP-11(7): 2494-2496. **NAAS 5.23**
 31. Savita Meena, **Manisha Mehra** and Hemant Dadhich (2022): Prevalence and bacteriological studies of dermatitis in domestic fowl (*Gallus domesticus*). The Pharma Innovation Journal 2022; SP-11(7): 2500-2502. **NAAS 5.23**
 32. Pradeep Makawana, **Manisha Mehra**, Hemant Dadhich, Shobha Burdak, Deepak Kumar Pankaj and Rajiv Rathi (2022): Occurrence and pathology of hepatic abscess in liver of sheep. The Pharma Innovation Journal; SP-11(7): 2506-2509. **NAAS 5.23**
 33. Deepak Kumar Pankaj, Sunita Rani, **Manisha Mehra**, Shesh Asopa, Poonam Gupta and Rahul Kumar (2022): Types, pattern and morphology of liver inflammatory conditions prevalent in pig (*Sus scrofa domesticus*) of Rajasthan. The Pharma Innovation Journal; SP-11(7): 2600-2603. **NAAS 5.23**
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1. **M. Mehra**, M. Mathur, Renu, H. Dathich (2015): Glomerulonephritis in Dog- A Case Report. National Seminar on “Transitional Research in Biotechnology for Improving Livestock Health & Production”. Department of Veterinary Microbiology & Biotechnology, CVAS, RAJUVAS Bikaner. October 7-8, 2015.
2. Renu, S. Kumar, Sunita Rani, M. Mathur and **M. Mehra** (2015): Interstitial nephritis in Dog- A Case Report. National Seminar on “Transitional Research in Biotechnology for Improving Livestock Health & Production”. Department of Veterinary Microbiology & Biotechnology, CVAS, RAJUVAS Bikaner. October 7-8, 2015.
3. **Mehra, M.**, Singh, O.P., Sharma, N., Dadhich, H. (2016): Lipoma in Cattle- A Case Report. National Conference on “New Horizons of Veterinary and Medical Forensic Medicine”. Organised by Department of Veterinary Medicine, Ethics and jurisprudence, CVAS, RAJUVAS Bikaner. March 5-6, 2016
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11. M. Mathur, A. Dadhich, **M. Mehra**, D.Jajoria, M. Agrawal and H. Dadhich (2019): Adenocarcinoma of Compartment-2 in Camel (*Camelus dromedarius*): A Case Report. National Symposium on ‘Advances in veterinary Pathology for Fostering One Health, Food security and Environment Protection Veterinary Pathology Congress.CAUS Aiwzal. Mizoram from 6-8 November, 2019.
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15. Pradeep Makawana, **Manisha Mehra** and Manish Kumar Maurya 56.Impaction of C3 compartment in Camel (*Camelus dromedarius*) A case-report (2021): International Symposium on “Role of veterinary pathology in controlling emerging and re-emerging diseases of livestock and poultry: An one health approach”
16. **Manisha Mehra** and Sunita Rani (2021): Hemangiosarcoma in dog-A case report. International Symposium on “Role of veterinary pathology in controlling emerging and re-emerging diseases of livestock and poultry: An one health approach” pp 81
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