

## CURRICULUM VITAE (CV)

**Dr. QAMAR NIAZ**

**D.V.M.** (UVAS), **M. Phil.** (UVAS), **Ph.D.** (TUMS. IR)

**Lecturer:** Department of Pharmacology and Toxicology, Faculty of Bio-Sciences, University of Veterinary and Animal Sciences (UVAS), Lahore 54000, Punjab-Pakistan

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**Country:** Pakistan

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### CAREER OBJECTIVES:

- 1- Under my progressive vision and ground realities, I have chosen the following objectives in my life.
- 2- Achievement of given responsibilities for better results to become an active and leading part of the society.
- 3- To create, plan, implement and manage natural resources, socioeconomic and humanitarian development programs.
- 4- Committed to impart the best knowledge and skills to the community by growing with advancements in the field of Science and Technology.
- 5- As a faculty member, I have chosen to make learning a fun, to inspire students to find love for reading, to grade students fair and effective, to sneak reading into classroom activities, to find creative ways to get students to learn and to incorporate effective reading strategies.

### STRENGTHS/NATURE:

- 1- Have the potential of hardworking and accept the challenges in the field of Science and Technology.
- 2- Am Friendly, enthusiastic and persuasive in developing public relations, successful in promoting & achieving organizational goals.
- 3- Have excellent communication skills and professional demeanor gained through extensive interaction with the public, academic, curricular, co-curricular, extra-curricular activities and domestic and international travels.
- 4- Have recognized for reliability and “getting the job done” through persistence and strong work ethic.

### HOBBIES:

- 1- Reading Books
- 2- Gardening

### PERSONAL PROFILE:

**Name:** Qamar Niaz  
**Father's Name:** Sadeeq Gul  
**Date of Birth:** 03 May 1987  
**Gender:** Male  
**Nationality:** Pakistan  
**CNIC No:** 16102-9479290-3  
**Postal Address:** Department of Pharmacology and Toxicology, University of Veterinary and Animal Sciences, Outfall road, Lahore 54000, Punjab-Pakistan

### QUALIFICATION:

DEGREE/CERTIFICATE	Year	INSTITUTION	CGPA/MARKS SECURED
Doctor of Philosophy (Ph.D.) in the field of Pharmacology	2017-2022	Department of Pharmacology, School of Medicine, Tehran University of Medical Sciences (TUMS), Tehran 1417613151, Iran	<b>CGPA:</b> 18.64/20.00, 93.20%
Master of Philosophy (M.Phil.) in Pharmacology and Toxicology	2011-2014	University of Veterinary & Animal Sciences, Lahore 54000, Punjab-Pakistan	<b>CGPA:</b> 3.61/4.00, <b>Marks:</b> 714/940, 75.95%
Doctor of Veterinary Medicine (D.V.M)	2006-2011	University of Veterinary & Animal Sciences, Lahore 54000, Punjab-Pakistan	<b>CGPA:</b> 3.16/4.00 <b>Marks:</b> 2806/4140, 67.77%
Intermediate (F.Sc.)	2004-2006	Govt. Post Graduate College, Mardan 32200, Khyber Pakhtunkhwa (K.P.K)-Pakistan.	<b>Marks:</b> 799/1100, 72.63%

		Board of Intermediate and Secondary Education (BISE), Mardan 32200, Khyber Pakhtunkhwa (K.P.K)-Pakistan.  (Premedical Group)	
Matriculation	2002-2004	The Mardan Model School and College, Mardan 32200, Khyber Pakhtunkhwa (K.P.K)-Pakistan.  Board of Intermediate and Secondary Education (BISE), Mardan 32200, Khyber Pakhtunkhwa (K.P.K)-Pakistan.  (Science Group).	<b>Marks:</b> 604/850, 71.05%

**COMPUTER SKILLS:**

S. No.	SKILLS
1	Computer & Internet Browsing Skill
2	MS Office, Paint, Adobe Photoshop, Endnote
3	Partitioning

**LANGUAGES:**

LANGUAGE	SPEAK	WRITE	READ	UNDERSTAND
PUSHTO	Excellent	Excellent	Excellent	Excellent
URDU	Excellent	Excellent	Excellent	Excellent
ENGLISH	Good	Good	Good	Good
PUNJABI	Good	Fair	Fair	Good
Persian	Fair	Fair	Fair	Fair

**FIELD EXPERIENCE:**

- 1- Worked as a Internee/Doctor/Supervisor/Farm manager in Mannan Dairies, Jallo Moar-Lahore 54000, Punjab-Pakistan from 21 February 2011 to 11 June 2011 (3 months and 21 days)

**TEACHING EXPERIENCE:**

**Organization:**

- 1- Serving as **Lecturer on Regular Basis** in the Department of Pharmacology and Toxicology, Faculty of Bio-Sciences, University of Veterinary and Animal Sciences (UVAS), Lahore (54000), Punjab-Pakistan from **27 June 2014 to date** (9 years, 11 months, and 14 days).
- 2- Served as **Teaching Assistant on Contract Basis** in the Department of Pharmacology, School of Medicine, Tehran University of Medical Sciences, Tehran 1417613151, Iran, from **25 February 2019 to 30 September 2022** (3 years, 7 months and 5 days).
- 3- Served as **Lecturer on Temporary Basis** in the Department of Pharmacology and Toxicology, Faculty of Bio-Sciences, University of Veterinary and Animal Sciences (UVAS), Lahore (54000), Punjab-Pakistan from **19 October 2012 to 26 June 2014** (1 year, 8 months and 7 days).
- 4- Served as **Teaching Assistant on Contract Basis** in the Department of Pharmacology and Toxicology, Faculty of Bio-Sciences, University of Veterinary and Animal Sciences (UVAS), Lahore (54000), Punjab-Pakistan from **08 June 2012 to 19 October 2012** (4 months and 11 days).

**Designation:**

- 1- **Lecturer on Permanent Basis** in the Department of Pharmacology and Toxicology, Faculty of Bio-Sciences, University of Veterinary and Animal Sciences (UVAS), Lahore (54000), Punjab-Pakistan [from 27 June 2014 to date (**9 years 11 months, and 14 days**)].
- 2- **Teaching Assistant on Contract Basis** in the Department of Pharmacology, School of Medicine, Tehran University of Medical Sciences, Tehran 1417613151, Iran [from 25 February 2019 to 30 September 2022 (**3 years, 7 months and 5 days**)].

- 3- **Lecturer on Temporary Basis** in the Department of Pharmacology and Toxicology, Faculty of Bio-Sciences, University of Veterinary and Animal Sciences (UVAS), Lahore (54000), Punjab-Pakistan [from 19 October 2012 to 26 June 2014 (**1 year, 8 months and 7 days**)].
- 4- **Teaching Assistant on Contract Basis** in the Department of Pharmacology and Toxicology, Faculty of Bio-Sciences, University of Veterinary and Animal Sciences (UVAS), Lahore (54000), Punjab-Pakistan [from 08 June 2012 to 19 October 2012 (**4 months and 11 days**)].

## RESPONSIBILITIES:

### Teaching and Research

#### Teaching:

Taught different courses, both theories and practicals, to Doctor of Veterinary Medicine (D.V.M), B.S (Hons.) Applied Microbiology, B.S. (Hons.) Environmental Sciences, B.S. (Hons.) Medical Laboratory Technology (M.L.T), B.S. (Hons) Human Nutrition and Dietetics (H.N.D), Master of Philosophy (M.Phil.), and B.Sc. Nursing (Internationally at TUMS.IR).

- 1- PHRM 0404 General Pharmacology and Toxicology 4(3-1) (D.V.M)
- 2- PHRM 0501 Systemic Pharmacology and Therapeutics 4(3-1) (D.V.M)
- 3- PHRM 02301 General Veterinary Pharmacology and Pharmaceutics 3(2-1) (D.V.M)
- 4- PHRM 02401 Systemic Veterinary Pharmacology and Therapeutics 3(2-1) (D.V.M)
- 5- PHRM 02501 General Toxicology and Chemotherapy 2(1-1) (D.V.M)
- 6- PHRM 05606 General Pharmacology and Chemotherapy 3(2-1) (B.S. Hons.) (Applied Microbiology).
- 7- PHRM 9606 General Toxicology-I B.S. (Hons.) (Environmental Sciences)
- 8- PHRM 26401 Systemic Pharmacology B.S. (Hons.) (M.L.T)
- 9- PHRM 10702 Food Toxicology and Additives B.S. (Hons.) (H.N.D)
- 10- PHRM 1001 General Pharmacology 4(3-1) (M.Phil.)
- 11- PHRM 02301 General and Systemic Pharmacology 4(3-1) (D.V.M)
- 12- General and Systemic Pharmacology (Internationally to B.Sc. Nursing)

#### Research:

##### Ph.D. students Supervised/Major member

##### Major Member:

- 1- **Mr. Mian Shahzeb Haroon (2011-VA-690)** (Status: Course Work)

##### M.Phil. students Supervised/Major member

##### Students Supervised:

- 1- **Ms. Ayesha Azam (2024-VA-276)** (Status: Course Work)
- 2- **Mr. Malik Zohaib Hassan (2024-M.Phil-1245)** (Status Thesis Submission)
- 3- **Ms. Hira Shafique (2023-M.Phil-2081)** (Status: Thesis Submission)
- 4- **Mr. Muhammad Shafique (2021-VA-1816)**. 2024 . Evaluation of simvastatin on chronotropic dysfunction in cirrhotic rats. (Status: Completed)
- 5- **Ms. Subas Aroob (2021-VA-47)**. 2023. Evaluation of statins as an alternative therapy to alleviate hepatic encephalopathy (HE) in cirrhotic mice. (Status: Completed)

##### Major Member:

- 1- **Ms. Ayesha Tayyab (2024-M.Phil-1246)** (Status: Course Work)
- 2- **Ms. Rubaila Ijaz (2024-M.Phil-1241)** (Status: Course Work)
- 3- **Ms. Yashfa Malik (2024-M.Phil-1609)** (Status: Course Work)
- 4- **Ms. Iqra Shafique (2023-M.Phil-1195)**. 2025. Evaluation of larvicidal potential of *Nepeta cataria* and *Cymbopogon Nardus* plants against *Aedes aegypti* (**Status: Completed**)
- 5- **Ms. Nida Wazir (2018-VA-085)**. 2025 Formulation and characterization of *Rosmarinus officinalis* and *Pelargonium graveolens* essential oils: potential alternatives to synthetic larvicides against *Aedes aegypti* (**Status Completed**)
- 6- **Ms. Taiba Waheed (2017-VA-134)**. 2022 . Evaluation of antibacterial activity of meropenem alone and in combination with amikacin against *Salmonella enteritidis*. (**Status: Completed**)
- 7- **Ms. Maria Aslam (2012-VA-778)**. 2022 . Pharmacological characterization of duloxetine; *in vivo* and *in vitro* assessment of anti-inflammatory and anti-oxidative parameters. (**Status: Completed**)
- 8- **Mr. Wazir Ahmad (2021-VA-14)**. 2021. In vitro anticancer evaluation of Tinidazole alone and in combination with thymol by using MCF-7 cell lines. (**Status: Completed**)
- 9- **Ms. Wajeaha Ramish (2021-VA-20)**. 2021 . Evaluation and comparison of genotoxicity of midazolam, ketofol and propofol during first six hours in patients undergoing abdominal and oral surgical procedure with balanced anaesthesia. (**Status: Completed**)
- 10- **Mr. Rizwan Aslam Rai (2013-M.phil-2128)**. 2017 . Evaluation of antiviral activity of *Opuntia dellinii* and *Carica papaya* against Newcastle disease virus. (**Status: Completed**)
- 11- **Mr. Muhammad Tahir (2011-VA-339)**. 2016 . Evaluation of antibacterial effect of *Gymnema sylvestre* species cultivated in Pakistan. (**Status: Completed**)
- 12- **Ms. Asma Iqbal (2013-VA-563)**. 2016 . Antibacterial and cytotoxic evaluation of sequential extracts of *Eucalyptus globulus* leaves against common poultry pathogens. (**Status: Completed**)
- 13- **Ms. Huma Minhas (2014-VA-499)**. 2016 . Evaluation of Antiviral Activity and Embryonic Toxicity of Ivermectin and Ibuprofen alone and in combination against Avian Influenza Virus (Type H9). (**Status: Completed**)
- 14- **Mr. Memrez Khushal Gigyani (2013-VA-564)**. 2015 . Comparative anthelmintic efficacy of Chloroformic and Methanolic extracts of *Coriandrum sativum* and ivermectin in Salt Range Sheep. (**Status: Completed**)
- 15- **Ms. Ghalia Qayyum (2013-VA-779)**. 2015 . Antibacterial and Cytotoxic evaluation of different extracts of *Zingiber officinale* rhizome against common poultry pathogens. (**Status: Completed**)

## Publications:

- 1- Y. Khan, M. I. Younus, M. B. Rizvi, and **Q. Niaz**. 2025. Prevalence of cholelithiasis in patients diagnosed with cholelithiasis indicators. Pak. J. Med. Cardiol Review Volume 4, Issue 3, 2025. Online ISSN 3007-2387, Print ISSN 3007-2379, <https://pakjmcr.com/index.php/1/article/view/4> (**HEC Y Category**)
- 2- Y. Khan, M. Imran, M. I. Younus, **Q. Niaz**, and M. B. Rizvi .2025. Risk factors of symptomatic gallstones in a rural population of Kamar Tal Tehsil Khall, Dir Lower. Multidiscip. Surg. Res. Ann. Volume 3, Issue 2, 2025. Online ISSN 3007-1941, Print ISSN 3007-1933, DOI:10.64105/1q99xx18 9 (**HEC Y Category**)
- 3- Y. Khan, **Q. Niaz**, M. I. Younus, and M. B. Rizvi .2025. Exploring the prevalence and demographics of liver cirrhosis Dir L. Insights-J. Health and Rehab. Volume 3, Issue 3, 2025, License CC BY-NC-ND 4.0, DOI: 10.71000/t492ms95 (**HEC Y Category**)
- 4- Y. Khan and **Q. Niaz**. 2025. Socio-demographic, clinical, and lifestyle risk factors of hepatic cirrhosis. Front. Med. Health Res. Volume 3, Issue 3, 2025, ISSN: (e) 3007-1607 (p) 3007-1593, DOI:<https://doi.org/10.5281/zenodo.15559252> (**HEC Y Category**)
- 5- **Q Niaz** and Y Khan. 2025. Predictors of culture-negative neurolytic ascites (cnna) in liver cirrhotic patients. Res. Med. Sci. Rev. Volume 3, Issue 5, 2025, ISSN: 3007-1208 & 3007-1216, DOI: <https://doi.org/10.5281/zenodo.15559396> (**HEC Y category**)
- 6- I. Ullah, F. Khan, **Q. Niaz**, A. B. Mubarik, Z. I. Khan, F. Qaiser, S. Idrees, and Muhammad Adnan. 2024. Laboratory-Based Assessment of Cypermethrin Neurotoxic Insecticide Efficacy for Aedes aegypti Vector Control Dir Lower. Res. Med. Sci. Rev. Volume 2, Issue 3, 2024, <https://medscireview.net/index.php/Journal/article/view/291> (**HEC Y category**)
- 7- F. Khan, K. Nawaz, S. Khan ,A. Rahman, S. Yamin, S. Mehreen, I. Ullah, **Q. Niaz**, and F. Syed. (2024) Hospital-Based Study of Malaria Prevalence, Symptomatology, and Treatment Trends in Malaria Outbreak at District Dir Lower. Glob. Sci. J. Volume 12, Issue 12, December 2024, Online: ISSN 2320-9186, [www.globalscientificjournal.com](http://www.globalscientificjournal.com) (**IF 4.1**)
- 8- **Q. Niaz**, S.M. Tavangar, S. Mehreen, M. Ghazi-Khansari, and F. Jazaeri. 2022 . Evaluation of statins as a new therapy to alleviate chronotropic dysfunction in cirrhotic rats. Life Sci. 2022 Nov 1;308:120966. DOI: 10.1016/j.lfs.2022.120966 (**IF 6.780**)
- 9- Z. Esmaeili, **Q. Niaz**, P.M. Saffari, A-R. Dehpour, S.M. Rezayat, F. Jazaeri. 2021. Evaluation of the effect of heat shock protein 70 targeted drugs on cirrhotic cardiomyopathy in biliary cirrhotic rats. Life Sci. 2021 May 15;273:119261. DOI: 10.1016/j.lfs.2021.119261 (**IF 5.03**)
- 10- G. Zamanian, A. Partoazar, S. M. Tavangar, A. Rashidian, P. Mirzaei, **Q. Niaz**, K. Sharifi, A.R. Dehpour, F. Jazaeri. 2020 . Effect of phosphatidylserine on cirrhosis-induced hepatic encephalopathy: Response to acute endotoxemia in cirrhotic rats. Life Sci. 2020 Jul 15;253:117606. DOI: 10.1016/j.lfs.2020.117606. (**IF 3.64**)
- 11- M.Tahir, M.A. Rasheed, **Q. Niaz**, M. Ashraf, A.A. Anjum and M.U. Ahmed. 2017. Evaluation of Antibacterial Effect of *Gymnema sylvestre* R.Br. Species Cultivated in Pakistan, Pak Vet J, 2017, 37(3): 245-250. ISSN: 0253-8318 (PRINT), 2074-7764 (ONLINE) (**IF 0.83**)
- 12- A.N. Sajed, S. Iram, S. Haidar, A. Sarwar, I. Ahmad, S. Imran, **Q. Naiz**, H. Akbar, U.F. Durrani, M. Imran, M. Akbar. 2014. Prevalence of HCV on apparently healthy voluntary blood donors in IOSR Journal of Dental Medical Sciences, Vol. 13, issue 6, June 2014. DOI:10.9790/0853-13610104 (**IF = 2**)

## Book chapters:

- 1- R. Yameen, S. Mahmood, M. A. Rasheed, Q. Niaz, R. Ghaffar, M. Shafique, Y. Malik, B. Riaz, I. Shafeeq, and A. Sattar. 2025. Toxicological impacts of biogenic Vs. conventional metal nanoparticles: safety perspectives and emerging Trends; in Nanobiotech in holistic health: innovations for integrated well-being Unique Scientific Publishers ®. ISBN: 978-969-2201-27-8, Page 11-16. <https://uniquescientificpublishers.com/nanobiotech-in-holistic-health/>

## Abstracts:

- 1- M. Shafique, **Q. Niaz**, M. A. Rasheed, K. A. Majeed, G. Mustafa, M. O. Omer, A. Sattar, S. Mehreen, M. B. Khan. 2025. Statins as an alternative therapy to improve the cardiac chronotropic dysfunction in cirrhotic cardiomyopathy in cirrhotic rats. J. Hapatol. Volume 82, Supplement. 1, 2025. Page S172. <https://www.sciencedirect.com/science/article/pii/S016827825006440?via%3Dihub>. DOI:[https://doi.org/10.1016/S0168-8278\(25\)00644-0](https://doi.org/10.1016/S0168-8278(25)00644-0) 9 (**IF 33**)
- 2- S. Aroob, **Q. Niaz**, M.O. Omer, S.M.M. Anjum, G. Mustafa, S. Mehreen, M.B. Khan, M.A. Rasheed. 2024. Evaluation of statins as a new therapy to alleviate hepatic encephalopathy in cirrhotic mice. J. Hepatol, Vol. 80, Suppl. 1, June 2024. Abstract No. WED-109, Page. No. S192, **Link:** <https://www.journal-of-hepatology.eu/action/showPdf?pii=S0168-8278%2824%2900814-6> **DOI:**[https://doi.org/10.1016/S0168-8278\(24\)00814-6](https://doi.org/10.1016/S0168-8278(24)00814-6) (**IF. 25.7**)
- 3- M.S. Zeini, M.S. Zeini, **Q. Niaz**, S. Mehreen, F. Jazaeri. 2023 . Evaluation of the effect of glucocorticoid on cardiac chronotropic dysfunction in cirrhotic rats, do dopamine receptors also play a role? J. Hepatol., vol. 78, Suppl. 1, June 2023. Abstract No. THU-347, Page No. S215 **Link:** [https://www.journal-of-hepatology.eu/article/S0168-8278\(23\)00435-X/pdf](https://www.journal-of-hepatology.eu/article/S0168-8278(23)00435-X/pdf) **DOI:** [https://doi.org/10.1016/S0168-8278\(23\)00760-2](https://doi.org/10.1016/S0168-8278(23)00760-2) (**IF 25.70**)
- 4- **Q. Niaz**, S. Mehreen, M. Ghazi-Khansari, Farahnaz Jazaeri. 2022 . Evaluation of statins as a new therapy to alleviate chronotropic dysfunction in cirrhotic rats. J. Hepatol. vol. 77 Suppl. 1 July 2022. Abstract No. SAT-487, Page No. S883 **Link:** [https://www.journal-of-hepatology.eu/article/S0168-8278\(22\)02057-8/fulltext](https://www.journal-of-hepatology.eu/article/S0168-8278(22)02057-8/fulltext) **DOI:** [https://doi.org/10.1016/S0168-8278\(22\)02057-8](https://doi.org/10.1016/S0168-8278(22)02057-8) (**IF 25.08**)
- 5- M.K. Gigyani, M.O Omer, M. Mushtaq, **Q. Niaz**, N. Ahmad, F. Islam. 2015 . Comparative anthelmintic efficacy of chloroformic and methanolic extracts of *Coriandrum sativum* and ivermectin in salt range sheep”. 2nd ICSAE (International Conference on Sustainable Agriculture and environment) in Konya-Turkey on Sept 30-Oct 03, 2015. Page. No. 120. **Link:** <https://docplayer.net/19782039-2-nd-icsae-2015-international-conference-on-sustainable-agriculture-and-environment-1-abstract-book-selcuk-university-campus.html>.

**Local publications:**

- 1- Article on *Calotropis procera* (Aak); The Miracle Shrub in Pakistan in Agro Veterinary News (AVN) Supplement on International Livestock, Dairy and Poultry Congress (ILDPC) on March 11-12, 2014
- 2- Article on Antibiotic Resistance in Agro Veterinary News (AVN) on October 2012 having Vol. No.24, No. 7, ISSN No. 1728-1482 and Reg. No. SS-1209.

**Authorships in Books/Manuals:**

- 1- Manual of Veterinary Toxicology and Chemotherapy (2024) for Doctor of Veterinary Medicine (D.V.M.)
- 2- Manual of Pharmacology (2024) for B.S. (Hons.) Biological Sciences.
- 3- Manual of Experimental Pharmacology for D.V.M, M.L.T, and B.S. (Hons.) Microbiology classes.
- 4- Experimental Manual of Systemic Pharmacology for D.V.M, and B.S. (Hons.) Medical Laboratory Technology (M.L.T.) classes.
- 5- Manual of Toxicology and Chemotherapy for D.V.M and B.S. (Hons.) Human Nutrition and Dietetics (H.N.D.) classes.

**PAPER PRESENTED IN CONGRESSES/CONFERENCES****Oral presentations**

- 1- Research work entitled “Antimicrobial Resistance Modulation in bacteria isolated from diabetic foot infections using apple cider vinegar and black seed oil” presented and **abstract published** in 5th International Conference on Advances in Bio-Sciences: Bridging the Gap Between Research and Sustainable Development Goals, May 24-26, 2022.
- 2- Research work on “Comparative anthelmintic efficacy of chloroformic and methanolic extracts of *Coriandrum sativum* and ivermectin in salt range sheep” presented and **abstract published** in 2nd ICSAE (International Conference on Sustainable Agriculture and environment) in Konya-Turkey on Sept 30-Oct 03, 2015.
- 3- Research work on “Comparative anthelmintic efficacy of *Calotropis procera* leaves and moxidectin with particular reference to biochemical changes in sheep” presented and **abstract published** in 5th International Conference on Agriculture, Food Security and Climate change on Sept. 9-11, 2014 jointly organized by “The University of Poonch Rawalakot and Pakistan Agricultural Scientist’s Forum”.

**Poster presentations:**

- 1- Poster presentation entitled “Statins as an alternative therapy to improve the cardiac chronotropic dysfunction in cirrhotic cardiomyopathy in cirrhotic rats” and **abstract published** in international Liver Congress 2025, arranged by European Association for the Study of Liver (EASL) at 7-10 May 2025 in Amsterdam, Netherlands.
- 2- Poster presentation entitled “Evaluation of statins as a new therapy to alleviate hepatic encephalopathy in cirrhotic mice” and **abstract published** in international Liver Congress 2024, arranged by European Association for the Study of Liver (EASL) at 5-8 June 2024 in Milan, Italy.
- 3- Poster presentation entitled “Evaluation of the effect of glucocorticoid on cardiac chronotropic dysfunction in cirrhotic rats, do dopamine receptors also play a role?” and **abstract published** in international Liver Congress 2023, arranged by European Association for the Study of Liver (EASL) at 21-24 June 2023, UK, Vienna, Austria.
- 4- Poster presentation entitled “Evaluation of statins as a new therapy to alleviate chronotropic dysfunction in cirrhotic rats” and **abstract published** in international Liver Congress 2022, arranged by European Association for the Study of Liver (EASL) at 22-26 June 2022, UK, London.

**STUDY TOURS:****On poultry side:**

- 1- Big Bird poultry farms
- 2- K & Ns poultry farms
- 3- Sabir poultry farms
- 4- Islamabad poultry farms

**On livestock side:**

- 1- Livestock Production Research Institute (LPRI) (Okara)
- 2- Zenith Associates (Lahore)
- 3- Qadar Abad Farms
- 4- Ever Green Farm (Nestle Pakistan)
- 5- UVAS Small Ruminants Training and Research Centre (Pattoki)
- 6- Buffalo Research Institute (BRI) (Pattoki)

**ACADEMIC DISTINCTIONS:**

- 1- Awarded the Best Student Award, during Ph.D. studies (2023), by the International Campus, Tehran University of Medical Sciences (TUMS), Tehran, Iran. (International Award)
- 2- Awarded the Certificate of Appreciation in 2022 by the Dean Faculty of Bio-Sciences, University of Veterinary and Animal Sciences (UVAS), Lahore, Punjab-Pakistan in recognition of outstanding contribution to the academic achievement of students in the face of COVID-19 pandemic. (National Achievement)
- 3- Awarded the Best Student Award, (2022) during Ph.D. study, by the Department of Pharmacology, School of Medicine, Tehran University of Medical Sciences (TUMS), Tehran, Iran. (International Award)
- 4- Remained the head of International Avicenna (Ibn Sina) Club established in the memory of top Iranian Scientist (Ibn Sina) in the year 2021 during Ph.D. studies at Tehran University of Medical Sciences (TUMS), Tehran, Iran. (International Achievement).
- 5- Awarded Merit-Based Tuition Waiver Scholarship of \$ 3750/Year (For 5 years) during PhD studies (2017-2022) at Tehran University of Medical Sciences (TUMS), Tehran, Iran. (International Achievement).

- 6- Awarded the FATA (Mohmand Agency) Scholarship from 2006-2011 during undergraduate study (DVM) offered to the most talented students of FATA. (National Achievement)

## CO-CURRICULAR ACTIVITIES

(Meetings/Congresses/Conferences/Seminars/Workshops and Trainings)

S. NO.	CERTIFICATES AWARDED	SHORT DESCRIPTION
1	International Congress on Sustainable Agriculture and Food Security Organized by Agriculture University Teacher Association (AUTA), The University of Agriculture, Peshawar, 27-31 August, 2023.	Goals: 1- To cope the food security challenges through sustainable agriculture.
2	<b>The International Liver Congress 2022</b> presented by European Association for the study of Liver (EASL), 22 <sup>nd</sup> to 26 <sup>th</sup> June 2022.	Sessions attended: 1- Liver Cirrhosis and its Complications 2- Poster presentation of PhD research work entitled “Evaluation of statins as a new therapy to alleviate chronotropic dysfunction in cirrhotic rats”
3	<b>The Science of HBV Cure Meeting 2022</b> presented by Singapore Hepatology Conference, 30 <sup>th</sup> May to 2 <sup>nd</sup> June, 2022	Sessions attended: 1- New antiviral therapies 2- Immune modulation in Chronic Hepatitis B (CHB) 3- The future of Hepatitis B Virus (HBV) functional cure
4	<b>Singapore Hepatology Conference 2022</b> , 30 <sup>th</sup> May to 2 <sup>nd</sup> June, 2022	Sessions attended: 1- Chronic Hepatitis B (CHB) 2- Advanced liver diseases and Non-Alcoholic Steato-Hepatitis (NASH)/Non-Alcoholic Fatty Liver Disease (NAFLD) 3- Liver transplantation and Hot Topics on Hepatology 4- Hepatocellular Carcinoma (HCC) symposium
5	<b>The Science of HBV Cure Meeting 2021</b> online, 11 <sup>th</sup> -15 <sup>th</sup> October 2021	Sessions attended: 1- The science of functional cure 2- Inhibiting viral replication 3- Reduce viral antigen burden 4- Immune modulation in Chronic Hepatitis B (CHB) 5- The future of Hepatitis B Virus (HBV) functional cure
6	<b>Singapore Hepatology Conference 2021</b> , 31 <sup>st</sup> May to 4 <sup>th</sup> June, 2021	Sessions attended: 1- Chronic hepatitis B 2- Hepatocellular Carcinoma (HCC) 3- Advanced liver Diseases 4- Non-Alcoholic Fatty Liver Disease (NAFLD) 5- Hot topics on Hepatology
7	<b>Workshop on “Quality Assurance Practices in postgraduate programs and Writing Self-Assessment Report”</b> organized by the Quality Enhancement Cell (QEC) on 23 December, 2014	Goals: 1- To evaluate major challenges and evolutions in postgraduate programs for quality assurance. 2- Writing self-assessment report to improve the quality of education at postgraduate level.
8	Organizer and participant of the <b>“One-day International Workshop on Electrophysiology”</b> held on 21 <sup>st</sup> November 2014, organized by the Department of Physiology, University of Veterinary and Animal Sciences (UVAS), Lahore, Punjab-Pakistan.	Goals: 1- To know the electrical properties of biological cells and tissues.
9	<b>“Laboratory Animals Hands-on Workshop</b> organized by the Department of Clinical Medicine and Surgery and University Diagnostic Laboratory on 18-19 June, 2014” in UVAS, Lahore	Goals: 1- Hands on practice on laboratory animals 2- Rearing and feeding of laboratory animals 3- Breeding of laboratory animals 4- Treatment of laboratory animals diseases



10	<b>“In-Service Competency Enhancement Training for Teachers”</b> held on 1 <sup>st</sup> to 5 <sup>th</sup> July 2013 organized by the Centre for Educational Policy and Administration at University of Veterinary and Animal Sciences (UVAS), Lahore, Punjab-Pakistan.	Goals: 1- A primary micro teaching training for newly inducted teachers to know the DO’s and DON’Ts for teaching enhancement.
11	<b>“Two Days Workshop on Manuscript Writing by Using Endnote Software”</b> held on 1 <sup>st</sup> to 2 <sup>nd</sup> April 2013 organized by the University of Veterinary and Animal Sciences (UVAS), Lahore, Punjab-Pakistan.	Goals: 1- To learn and use the “Endnote Software” in citing the references in manuscript writing.
12	Convener of “Registration and Invitation Committee” in <b>“International Conference on Pharmaceutical Toxicology”</b> held on 25-26 April 2013 by the Department of Pharmacology and Toxicology, University of Veterinary and Animal Sciences (UVAS), Lahore, Punjab-Pakistan in collaboration with HEC Islamabad, Pakistan, and Department of Clinical Neuroscience, University of Cambridge, UK.	Goals: 1- Hot topics on Pharmaceutical Toxicology were presented and discussed.
13	<b>“Five-days Workshop on Data Analysis Methodologies”</b> held from 18 <sup>th</sup> to 22 <sup>nd</sup> December 2012 organized by the Biostatistical Consulting Centre, Faculty of Life Sciences and Business Management, University of Veterinary and Animal Sciences (UVAS), Lahore, Punjab-Pakistan.	Goals: 1- To know the common statistical terminologies i.e., Median, Mode, Standard Deviation, Standard Error Mean etc. 2- To learn the common statistical tools used in Research i.e., One-Way ANOVA. Two-way ANOVA, SPSS, Graph-Pad Prism etc.
14	<b>“Two Days International Conference on Toxicology”</b> held at 26-27 January 2012 organized by the Department of Pharmacology and Toxicology, University of Veterinary and Animal Sciences (UVAS), Lahore, Punjab-Pakistan in collaboration with Department of Clinical Neuroscience, University of Cambridge, UK and HEC Islamabad, Pakistan	Goals: 1- Hot topics on Toxicology were presented and discussed.
15	<b>“One day Workshop on Citation and References in Research”</b> held on 3 <sup>rd</sup> November 2011 at University of Veterinary and Animal Sciences (UVAS), Lahore, Punjab-Pakistan.	Goals: 1- To learn and use the “Endnote Software” in citing the references in manuscript writing.
16	<b>“Two weeks short training course on Zoo Animal Enclosure, Design, and Pets Welfare”</b> from March to April 2009 organized by the Institute of Continuing Education and Extension, University of Veterinary and Animal Sciences (UVAS), Lahore, Punjab-Pakistan.	Goals: 1- Zoo animal rearing 2- Zoo Animal Enclosure/Enrichment 3- Enclosure Design 4- Pets Welfare

**EXTRA-CURRICULAR ACTIVITIES:**

S.NO	NOTIFICATIONS	SHORT DESCRIPTION
1	Worked as a <b>vice president of Kabaddi game</b> on annual sport day 2014–2017 from 19 <sup>th</sup> November 2014 and onwards at University of Veterinary and Animal Sciences (UVAS) Lahore.	Performed duty as a judge in Kabaddi game at University annual sports, for the said period.
2	<b>Vice president of athletics games in annual sports day 2014</b> held on 19 <sup>th</sup> -21 November 2014 at University of Veterinary and Animal Sciences (UVAS), Lahore, Punjab-Pakistan.	Performed duty as a judge in the athletics games in University annual sports.
3	<b>Member of the Ground Maintenance Committee on annual sports day 2013</b> held on 9 <sup>th</sup> April 2013 at University of Veterinary and Animal Sciences (UVAS), Lahore, Punjab-Pakistan.	To maintain discipline in smooth conduct of annual sports 2013 events in the University.

**ADMINISTRATIVE ACTIVITIES:**

- 1- **In charge of Lecture Room No. 4 (Pharmacology)** of the Department of Pharmacology and Toxicology, Faculty of Bio-Sciences, University of Veterinary and Animal Sciences (UVAS), Lahore (54000), Punjab-Pakistan from 02-02-2022 to till date.
- 2- **In charge of undergraduate and postgraduate laboratories** of the Department of Pharmacology and Toxicology, Faculty of Bio-Sciences, University of Veterinary and Animal Sciences (UVAS), Lahore (54000), Punjab-Pakistan from 02-02-2022 to till date.
- 3- **In charge of the Departmental Internal Audit Report/Fixed Assets Register** of the Department of Pharmacology and Toxicology, Faculty of Bio-Sciences, University of Veterinary and Animal Sciences (UVAS), Lahore (54000), Punjab-Pakistan from 02-02-2022 to till date.
- 4- **In charge of the Departmental Dengue Surveillance Program and Overall Cleanliness** of the Department of Pharmacology and Toxicology, Faculty of Bio-Sciences, University of Veterinary and Animal Sciences (UVAS), Lahore (54000), Punjab-Pakistan from 02-02-2022 to till date.
- 5- **General member and Secretary of Departmental Students Grievance Committee**, Department of Pharmacology and Toxicology, Faculty of Bio-Sciences, University of Veterinary and Animal Sciences (UVAS), Lahore-54000, Punjab-Pakistan from 19 August 2017 to 08 October 2017.
- 6- **Served as a member of the inspection committee to inspect the items supplied by the bidder to the office of the Dean**, Faculty of Bio-Sciences, University of Veterinary and Animal Sciences (UVAS), Lahore (54000), Punjab-Pakistan from 19 January 2015 to 08 October 2017.
- 7- **Guided and visited the students of Diploma in Veterinary Sciences (D.V.S)** of Agricultural training Institute KPK, Peshawar at University of Veterinary and Animal Sciences (UVAS), Lahore (54000), Punjab-Pakistan on 26 March 2016.
- 8- **In charge of Departmental undergraduate laboratory**, Department of Pharmacology and Toxicology, Faculty of Bio-Sciences, University of Veterinary and Animal Sciences (UVAS), Lahore-54000, Punjab-Pakistan from 01 January 2016 to 31 December 2016.
- 9- **Departmental Focal Person of QEC queries**, Department of Pharmacology and Toxicology, Faculty of Bio-Sciences, University of Veterinary and Animal Sciences (UVAS), Lahore-54000, Punjab-Pakistan from 01 January 2016 to 31 December 2016.
- 10- **Conducted physical verification of the dead stock items and consumable items** of the University Diagnostic Laboratory (UDL) at University of Veterinary and Animal Sciences (UVAS), Lahore (54000), Punjab-Pakistan for the financial year 2015-16.
- 11- **Performed duty and distributed degrees on 8<sup>th</sup> University of Veterinary and Animal Sciences (UVAS)**, Lahore (54000), Punjab-Pakistan convocation held on 22 December 2016.
- 12- Served as **Secretary, Departmental Board of Study** of the Department of Pharmacology and Toxicology, Faculty of Bio-Sciences, University of Veterinary and Animal Sciences (UVAS), Lahore (54000), Punjab-Pakistan from 06 July 2015 to 19 September 2017.
- 13- Member of the committee for the purchase of furniture for the office of the Dean, Faculty of Bio-Sciences, University of Veterinary and Animal Sciences (UVAS), Lahore 54000, Punjab-Pakistan from 19<sup>th</sup> January 2015 to 8<sup>th</sup> October 2017.
- 14- **Served as Departmental focal person for Web Activities** in the Department of Pharmacology and Toxicology, Faculty of Bio-Sciences, University of Veterinary and Animal Sciences (UVAS), Lahore (54000), Punjab-Pakistan from 31 December 2015 to 30 September 2017.
- 15- **Served as focal person of QEC queries** in Department Of Pharmacology and Toxicology, Faculty of Bio-Sciences, University of Veterinary and Animal Sciences (UVAS), Lahore 54000, Punjab-Pakistan from 31<sup>st</sup> December 2015 to 30<sup>th</sup> September 2017.
- 16- **Guided and visited the students of Diploma in Veterinary Sciences of Agricultural training Institute KPK**, Peshawar at University of Veterinary and Animal Sciences (UVAS), Lahore 54000, Punjab-Pakistan on 14 March 2016.
- 17- **Performed duty at outdoor clinic at the eve of Eid ul Adha** in the Department of Clinical Medicine and Surgery, University of Veterinary and Animal Sciences (UVAS), Lahore 54000, Punjab-Pakistan on 1<sup>st</sup> September 2016.
- 18- **Performed duty in degrees distribution on 8<sup>th</sup> University of Veterinary and Animal Sciences (UVAS), Lahore convocation** at University of Veterinary and Animal Sciences (UVAS), Lahore 54000, Punjab-Pakistan on 22<sup>nd</sup> December 2016.



- 19- **Performed duty as Secretary, Board of Studies** in the Department of Pharmacology and Toxicology, University of Veterinary and Animal Sciences (UVAS), Lahore 54000, Punjab-Pakistan from 22<sup>nd</sup> January 2016 to 30<sup>th</sup> September 2017.
- 20- **Conducted physical verification of the dead stock items and consumable items at the University Diagnostic Laboratory (UDL)** for the financial year 2015-2016 at University of Veterinary and Animal Sciences (UVAS), Lahore 54000, Punjab-Pakistan on 31<sup>st</sup> October 2017.
- 21- **Served as External examiner for two years livestock assistant diploma course, supplementary examination 2015** at University of Veterinary and Animal Sciences (UVAS), Lahore 54000, Punjab-Pakistan on 2<sup>nd</sup> December 2015.
- 22- **Served as to look after the dripping water out of air conditioners** in the Department of Pharmacology and Toxicology, University of Veterinary and Animal Sciences (UVAS), Lahore 54000, Punjab-Pakistan from 9<sup>th</sup> July 2014 to 30<sup>th</sup> September 2017.
- 23- **Member of the disciplinary committee for the smooth conduct of the Spring Festival 2014** at University of Veterinary and Animal Sciences (UVAS), Lahore, Punjab-Pakistan on 10<sup>th</sup> November 2014.
- 24- **Member of the disciplinary committee for the smooth conduct of the Spring Festival 2015** at University of Veterinary and Animal Sciences (UVAS), Lahore, Punjab-Pakistan on 20<sup>th</sup> November 2015.
- 25- **Guided and visited the students of Diploma in Veterinary Sciences of Agricultural training Institute KPK, Peshawar** at University of Veterinary and Animal Sciences (UVAS), Lahore, Punjab-Pakistan from 12<sup>th</sup> April 2017 to 16<sup>th</sup> April 2017.
- 26- **Guided and visited the 3<sup>rd</sup> Year students of Diploma in Veterinary Sciences of Agricultural training Institute KPK, Peshawar** at University of Veterinary and Animal Sciences (UVAS), Lahore, Punjab-Pakistan from 26<sup>th</sup> January 2017 to 27<sup>th</sup> January 2017
- 27- **In charge of the undergraduate and new post graduate laboratory** in the Department of Pharmacology and Toxicology, University of Veterinary and Animal Sciences (UVAS), Lahore, Punjab-Pakistan from 12<sup>th</sup> April 2017 to 30<sup>th</sup> September 2017.

#### **MEMBERSHIPS:**

- 1- One year membership of European Association for the study of Liver (EASL) from 10 October 2023 to 9 October 2024.
- 2- Lifelong membership as D.V.M., M.Phil., and Ph.D. in “Pakistan Veterinary and Medical Council (PVMC)” since 03 May 2024 (**RVMP No. 6184**).
- 3- Five years membership as faculty member in “Pakistan Veterinary and Medical Council (PVMC)” since 24 May 2024 (Under RVMP 824).
- 4- Lifelong member of “Alumni Association”, University of Veterinary and Animal Sciences (UVAS), Lahore, Punjab-Pakistan since 13 March 2013.
- 5- General member of “**Vets Crescent Society**”, University of Veterinary and Animal Sciences (UVAS), Lahore (54000), Punjab-Pakistan since 2006-2011.
- 6- General member of “**Vets Care Club**”, University of Veterinary and Animal Sciences (UVAS), Lahore (54000), Punjab-Pakistan from 1 January 2010 to 31 December 2010.