### HAMAD BIN RASHID

## **Academic Degrees:**

Ph. D. 2017 UVAS, Lahore, Pakistan

M. Sc. (Hons). 1999 (CVS, Lahore). UAF, Faisalabad, Pakistan.

(Clinical Medicine and Surgery).

D. V. M. 1997 (CVS, Lahore). UAF, Faisalabad, Pakistan.

Intermediate 1992 Govt. Islamia College, Civil Lines, Lahore

Matric 1990 Cathedral School, Hall Road, Lahore

## **Post-graduate Research Conducted:**

• "A Study On Postural Sway In Horses During Different Sedation Protocols Along With Clinico-Biochemical Evaluation In Clinical Cases". Ph. D. Thesis.

• "Comparative Efficacy of various drugs used against Equine Colic". M. Sc. (Hons.) Thesis.

## **Professional Experience:**

- **Associate Professor,** Department of Veterinary Surgery (formerly Dept. VSPS/CMS, University of Veterinary and Animal Sciences, Lahore Pakistan from 31-12-2018 to date.
- **Assistant Professor,** Department of Clinical Medicine and Surgery, University of Veterinary and Animal Sciences, Lahore Pakistan from 28-05-2007 to 30-12-2018.
- **Lecturer**, Department of Clinical Medicine and Surgery, University of Veterinary and Animal Sciences, Lahore Pakistan from 22-04-2004 to 27-05-2007.
- **Teacher on Contract Basis,** College of Veterinary Sciences, Lahore (University of Agriculture, Faisalabad Pakistan) from 24-08-2000 to 21-04-2004.
- Officer on House Job Training, Livestock & Dairy Development Department, Government of Punjab Pakistan from 01-08-2000 to 21-08-2000.
- **Veterinary Officer,** Lahore Race Club, Kotlakhpat, Lahore Pakistan from 25-05-1998 to 16-01-2000.
- **Veterinary Practitioner,** Pets Care'n Cure, Gulberg, Lahore Pakistan from 01-05-1998 to 01-04-2000.

#### **Presentations:**

- Mamoona Chaudhry, Michael Thrusfield, Mark Bronsvoort, Hamad Bin Rashid, Haroon Rashid, Ian Handel, Manzoor Hussain, Susan Welburn (2012). "Risk for the infection with low pathogenic avian influenza H9N2 in commercial poultry farms in Pakistan" at 8<sup>th</sup> International Symposium on Avian Influenza held at Royal Holloway, University of London, UK from1-4 April 2012.
- 2. Mamoona Chaudhry, **Hamad Bin Rashid**, Angélique Angot, Giulia Trovò, Alessandra Drago, Viviana Valastro, Michael Thrusfield, Manzoor Hussain, Mark Eisler, Sue Welburn, Giovanni Cattoli and Ilaria Capua (2011). "H9N2 avian influenza reassortants in live retail shops in Pakistan contain genetic signature of public health concern" at 4<sup>th</sup> International Influenza Conference-Zoonotic influenza and Human health held at St. Hilda's College, University of Oxford, UK from 7-9 September 2011.
- 3. Mamoona Chaudhry, **Hamad Bin Rashid**, Manzoor Hussain, Michael Thrusfield, Haroon Rashid, Sue Welburn and Mark Eisler (2010). "Sero-prevalence of Avian Influenza type A and Newcastle

- Disease viruses among backyard poultry flocks in Lahore district, Pakistan" at 2<sup>nd</sup> **ICHAIR Annual Workshop** held by Queen's Medicine Research Institute, University of Edinburgh, UK on 12 October 2010.
- 4. M Chaudhry, M Bronsvoort, **HB Rashid**, I Capua, G Cattoli, S Welburn (2013). "Prevalence of avian influenza and associated risk factors in live birds retail stalls of Lahore district, Pakistan" at **Options for the control of influenza-VIII** held at Cape Town, South Africa on 5-10 September 2013
- 5. Mamoona Chaudhry, Hamad Bin Rashid, Manzoor Hussain, Michael Thrusfield, Haroon Rashid, Sue Welburn, and Mark Eisler. (2010). "Sero-prevalence of Avian Influenza type A and Newcastle Disease viruses among backyard poultry flocks in Lahore district, Pakistan" at 3<sup>rd</sup> International Influenza Conference-Zoonotic influenza and Human health at St. Hilda's College, University of Oxford, UK on 21-23 September 2010.

#### **PUBLICATIONS:**

- Ali Qaisar, A. Fatima, N. Hussain, M. K. Jamali, S. Hassan, A. Aziz, A. Arkan, Hamad Bin Rashid. (2024). Comparative efficacy of Pythium oligandrum, Thrush powder and Magnesium sulphate to treat Thrush in horses. Journal of Population Therapeutics & Clinical Pharmacology. 31(5):295-321. DOI: 10.53555/jptcp.v31i5.6143.
- Naveed Hussain, Muhammad Arif Khan, Asim Khalid Mahmood, Muhammad Yasin Tipu, Mamoona Chaudhry, Hamad Bin Rashid, Haroon Akbar and Abdul Aziz. (2024). A Comprehensive Study on Bioengineering Strategies of Osseous Reconstruction by Using Autogenous Bone Graft with Osteogenic Biologics for Radial Diaphyseal Defect Repair. Pakistan J. Zool., 56(4):1671-1680. DOI:https://dx.doi.org/10.17582/journal.pjz/20221012181035.
- F. Khalil, H. Akbar, M. Hayat, **H. Rasheed**, S. Aslam, A. Safdar, F. Ahmad, H. Ahmad and M. Sajjad. (2023). Comparative efficacy of platelet-rich plasma and dextrose prolotherapy for stifle joint arthritis in a rabbit model. Iraqi J. of Vet. Sci., 37(2):531-536. DOI: 10.33899/ijvs.2022.133730.2285.
- Gulshan Umbreen, Abdul Rehman, Muhammad Avais, Chanda Jabeen, Shakera Sadiq, Rubab Maqsood, Hamad Bin Rashid, Saira Afzal, Richard J. Webby, Mamoona Chaudhry. (2023).
   Knowledge, Attitude, Practice and Barriers Associated with Influenza Vaccination among Health Care Professionals Working at Tertiary Care Hospitals in Lahore, Pakistan: A Multicenter Analytical Cross-Sectional Study. Vaccines (Basel). 2023 Jan 6;11(1):136. doi: 10.3390/vaccines11010136.
- Abdul Aziz, Hamad Bin Rashid, Muhammad Arif Khan, Asim Khalid Mahmood, Ayesha Hassan, Hamid Akbar, Sadaf Imran, Naveed Hussain, Muhammad Umar, Muhammad Asif, Sajjad Javaid and Mamoona Chaudhry. (2022). Characterization of Stromal Vascular Fraction Harvested from Inguinal Fat of Rabbit for Healing of Full Thickness Burn Wound. Pakistan J. Zool., vol. 56(1), pp 347-352, 2024 DOI: https://dx.doi.org/10.17582/journal.pjz/20220426060423
- Hasan, S., Webby, R.J., Iqbal, M., Rashid, H.B., Ahmad, M.U., Nazir, J., DeBeauchamp, J., Sadiq, S., Chaudhry, M. (2022). Sentinel surveillance for influenza A viruses in Lahore District Pakistan in flu season 2015–2016. *BMC Infect Dis* 22, 38 (2022). https://doi.org/10.1186/s12879-021-07021-7.
- M. Zahir, H. Akbar, R. Akhtar, S. Imran, N. Hussain, **H. Rasheed**, T. Sajjad, M. Asif. (2021). Comparison of conventional methods with commercially available topical hemostat surgical snow (oxidized cellulose) for achieving hemostasis in canine model of partial Splenectomy. Polish J. of Vet. Sci. 24(2):281-286. DOI 10.24425/pjvs.2021.137663
- R. Maqsood, A. Khan, M.H. Mushtaq, T. Yaqub, M.A. Aslam, **H.B. Rashid**, S.S. Gill, R. Akram, A. Rehman, M. Chaudhry. (2021). Risk factors for outbreaks caused by variant strain of Newcastle disease on environmentally controlled broiler chicken farms in Lahore, Pakistan. Polish Journal of Veterinary Sciences Vol. 24, No. 4 (2021), 497–503. DOI 10.24425/pjvs.2021.139974
- Saima Hasan, Muhammad Iqbal, Richard J. Webby, Jennifer DeBeauchamp, **Hamad Bin Rashid**, Mansur-ud-Din Ahmad, Jawad Nazir, Shakera Sadiq, Abdul Waheed Khan, Mamoona Chaudhry, Risk Factors of Influenza-Associated Respiratory Illnesses Reported to a Sentinel Hospital of Lahore,

- Pakistan: 2015-2016, Canadian Journal of Infectious Diseases and Medical Microbiology, vol. 2021, Article ID 2460553, 8 pages, 2021. https://doi.org/10.1155/2021/2460553.
- Afeefa Shafiq, Aisha Arshad, Zafar-Ul-Ahsan Qurashi, Zain Khalid, Noor Ul Huda, Muhammad Noman, Muhammad Ilyas, **Hamad Bin Rashid,** Asim Khalid Mehmood, Saima Hasan, Quratul Ain, Sobia Amir, Sheraz Shahid, Shakera Sadiq, Mamoona Chaudhry. (2021). Estimation of percentage of morbidity and mortality due to avian influenza (H9) at commercial poultry layer farms of Lahore. Thai J Vet Med. 2021. 51(4). https://doi.org/10.14456/tjvm.2021.91.
- Kayani, B., Sadiq, S., Rashid, HB., Ahmed, N., Mahmood, A., Khaliq, MS., Maqsood, R., Rashid, H., Hasan, S., Mushtaq, MH., Zia, UR., Chaudhry, M. (2021). Cutaneous Leishmaniasis in Pakistan: A Neglected Disease Needing One Health Strategy. BMC Infectious Diseases, 21:622. doi: 10.1186/s12879-021-06327-w.
- Hasni, MS., Chaudhry, M., Mushtaq, MH., Durrani, AZ., Rashid, HB., Ali, M., Mehtab, M., Waseer, A. (2021). Active surveillance and risk assessments of avian influenza virus subtype H9 from non-vaccinated commercial broiler of Pakistan. Brazilian Journal of Poultry Science, http://dx.doi.org/10.1590/1806-9061-2020-1392.
- Chaudhry, M., Rashid, H.B., Thrusfield, M., Eisler, M.C., Welburn, S.C. (2021). Serosurvey of avian influenza viruses (H5, H7 and H9) and associated risk factors in backyard poultry flocks of Lahore District, Pakistan. Front. Vet. Sci. | doi: 10.3389/fvets.2021.631164
- Hasni, MS., Chaudhry, M., Mushtaq, MH., Durrani, AZ., Rashid, HB., Gill, SS., Arshad. A, Ali, M., Sattar, H. (2020). Prevalence and associated risk factors of Avian Influenza H9 in backyard poultry populations of two agroecological zones of Pakistan. Pak Vet J, 41(1): 132-136. DOI: 10.29261/pakvetj/2020.085
- Munibullah, Habibullah, Rashid HB, Mushtaq MH, Sadiq S, Hasan S, Chaudhry M. Incidence of Animal-Bite Injuries Registered in Public Hospitals of Post-Conflict Swat District, Pakistan in 2014. *The American Journal of Tropical Medicine and Hygiene*. 2020. 104 (1): 329-337. DOI: https://doi.org/10.4269/ajtmh.20-0208
- Wajid, A., Chaudhry, M., **Rashid, H.B.**, Gill, S.S., Halim, S.R. Outbreak investigation of foot and mouth disease in Nangarhar province of war-torn Afghanistan, 2014. *Sci Rep* **10**, 13800 (2020). DOI: <a href="https://doi.org/10.1038/s41598-020-70489-x">https://doi.org/10.1038/s41598-020-70489-x</a>.
- Chaudhry, M., Webby, R., Swayne, D.E., **Rashid, H.B.,** DeBeauchamp, J., Killmaster, L., Criado, M.F., Lee, D-H., Webb, A., Yousaf, S., Asif, M., Ain, Q. Khan, M., Khan, M. I., Hasan, S., Yousaf, A., Mushtaque, Bokhari, S. F., Sajid, M. Avian Influenza at Animal-Human Interface: One-Health Challenge in Live Poultry Retail Stalls of Chakwal, Pakistan. Influenza and Other Respiratory Viruses (2020) May;14(3):257-265. DOI:10.1111/irv.12718.
- Lee, D-H., Swayne, D.E., Criado, M.F., Killmaster, L., Iqbal, S., **Rashid, H.B.**, Chaudhry, M. (2019). Genome Sequences of an H9N2 Avian Influenza Virus Strain Found in Pakistan in 2017, Microbiology Resource Announcements, 8 (28) e00433-19; DOI: 10.1128/MRA.00433-19
- Chaudhry, M., Rashid, H.B., Angot, A., Thrusfield, M., deC. Bronsvoort, B. M., Capua, I., Cattoli G., Welburn, S.C., Eisler, M.C. (2018). Risk Factors for Avian Influenza H9 Infection of Chickens in Live Bird Retail Stalls of Lahore District, Pakistan 2009–2010. Scientific Report. 8:5634. DOI:10.1038/s41598-018-23895-1.
- Rashid, H. B., Khan, M. S., Chaudhry, M., Khan, M. A., Ashraf, M. 2018. Effects of Different combinations of Acepromazine, Detomidine, Xylazine and Ketamine on serum cortisol level of Standing sedated horses. The JAPS. 28(3): 960-964. (Impact Factor=0.422).
- Ahmad, HM, HB Rashid, MA Khan, AK Mahmood, M Ijaz, SH Farooqi, MR Ullah, U Ghani. (2018).
   Sedative and Analgesic Effects of Xylazine, Ketamine and Diazepam in Ducks. PJZ. 2018. 50(6): 2193-2198.
- H Rashid, K Muhammad, M Rabbani, MS Khan, T Ghori, M Chaudhry, HB Rashid, MZ Shabbir, MH Chaudhry, MA Ali, MMK Sattar, J Muhammad, B Jayarao. (2018). Prevalence and Distribution of Soil-Borne Bacillus anthracis in Different Districts of Punjab, Pakistan. 2018. 20(6). 2383-2386.

- Rashid, H. B., Khan, M. S., Chaudhry, M., Khan, M. A., Ashraf, M. 2017. Evaluation of effects of different combinations on the hematological profile of standing sedated horses. The JAPS. 2017, 27(6): 1879-1887. (Impact Factor=0.422).
- Chaudhry, M., Rashid, H.B., Angot, A., Thrusfield, M., Welburn, S.C., deC. Bronsvoort, B. M., Capua, I., Cattoli G., Eisler, M.C. (2017). Avian Influenza A in Poultry Stalls of Lahore District, Pakistan in 2009-2010. J. of Infect. DOI information: 10.1016/j.jinf.2017.03.008. (Impact Factor= 4.382).
- M. Chaudhry, S. Ahmad, **H. B. Rashid**, I. Uddin. 2016. Dengue Epidemic in Postconflict Swat District, Khyber Pakhtunkhwa, Pakistan: 2013. Am. J. Trop. Med. Hyg., doi:10.4269/ajtmh.16-0608. (Impact Factor=2.453).
- Chaudhry, M., Ahmad, M., **Rashid, H.B.**, Sultan, B., Chaudhry, H. R., Riaz, A., Shaheen, M. S. (2016). Prospective study of avian influenza H9 infection in commercial poultry farms of Punjab Province and Islamabad Capital Territory, Pakistan. Trop Anim Health Prod. doi:10.1007/s11250-016-1159-6. (Impact Factor=0.879).
- Chaudhry M, Angot A, **Rashid HB**, Cattoli G, Hussain M, Trovò G, et al. Reassortant avian influenza A(H9N2) viruses in chickens in retail poultry shops, Pakistan, 2009–2010. Emerg Infect Dis. 2015 21 (4) April. <a href="http://dx.doi.org/10.3201/eid2104.141570">http://dx.doi.org/10.3201/eid2104.141570</a>. DOI: 10.3201/eid2104.141570. (Impact Factor=7.327).
- Chaudhry M, **Rashid HB**, Thrusfield M, Welburn S, Bronsvoort BM (2015). A Case-Control Study to Identify Risk Factors Associated with Avian Influenza Subtype H9N2 on Commercial Poultry Farms in Pakistan. PLoS ONE 10(3): e0119019. doi:10.1371/journal.pone.0119019 (**Impact Factor= 3.54**)
- Prince Naeen, Rizwan Ahmed Khan, **Hamad Bin Rashid**, Mamoona Chaudhry, (2014): Gastric Outlet Obstruction Due To Adenocarcinoma Of The Duodenum Infiltrating The Head of Pancreas: A Case Report. *Science International*, 26(3):1197-1199.
- Atia Noreen, Mamoona Chaudary, Hamad Bin Rashid, Hassan Mushtaq, Mansur-ud-din Ahmed, Shakira Sadiq Gill, (2014). Comparison Of Sharp Injury Among Different Operation Theatres And Awareness About Occupational Health And Safety In A Government Hospital, Lahore, Pakistan. Science International, 26(3),1145-1150
- Mamoona Chaudhry, Hamad Bin Rashid, Muhammad Sarwar Khan and Khalid Pervez, (2014).
   Comparative Efficacy Of Various Drugs Used Against Naturally Infected Horses With Babesiosis.
   Science International; 26(1): 267-271
- H R Chaudhry, Yasser Saleem Mustafa, M A Muneer, **Hamad Bin Rashid**, Mamoona Chaudhry (2013) Effect of excenel TM (CEFTIOFUR SODIUM) on the body weight gain, and immune organs of broiler chicken. Science International, 25(1):115-117.
- Mamoona Chaudhry, Haroon Rashid, Manzoor Hussain, **Hamad Bin Rashid**, Mansur-Uddin Ahmad (2011). Evaluation of bacteriological quality of whole chicken carcass with and without skin by comparing level of indicator bacteria. *Science International*, 23(4): 307-311.
- H. R. Chaudhry, H. B. Rashid, Mamoona Chaudhry, H. Abdus Samad, Mushtaq Aziz, M. Alam Sabri, Taslim Ghaouri, Abdul Qayyum (2011) Observations on nomadic trends in Bahawalpur City of Pakistan with reference to meat and milk production. *Research Opinions in Veterinary and Animal Science*, 1(5): 300-303.
- **H. B. Rashid,** M. Chaudhry, H. Rashid, K. Pervez, M.A.Khan and A. K. Mahmood (2008). Comparative Efficacy of Diminazene Diaceturate and Diminazene Aceturate for the treatment of babesiosis in Horses. Trop Anim Health Prod: 40 (6), 463-467. 467 (Impact factor =1.09).
- S. M. W. Latif, M. A. Khan, A. K. Mahmood and **H. B. Rashid** (2007). Effect of Partial and Complete nephrectomy on various blood parameters in Dogs. The Journal of Animal and Plant Sciences, 2007, Vol. No. 17, Issue No. 1-2, pp. 1-4.
- K. Mahmood, M. A. Sheikh, S. Akhtar, G. Nabi and **H. B. Rashid** (2007). Studies on duration of Maternally derived Antibodies against Pasteurella multocida in Sahiwal cow calves. Pakistan Veterinary Journal, 2007, Vol. No. 27, Issue No. 2, pp. 92-94
- M. D. Ahmad, M. Chaudhry, F. M. Rai and H. B. Rashid (2007). Evaluation of two vaccination schemes using live vaccines against Newcastle Disease. Turk. J. Vet. Anim. Sci; 31(3): 165-169 (Impact factor =0.221).

- M. A. Khan, A. K. Mahmood & H. B. Rashid (2006). Analgesic and Sedative effects of Detomodine in experimentally designed colic model in Donkeys. Indian Journal of Veterinary Surgery. 27(2): 87-90.
- M. D. Ahmad, M. Chaudhry & H. B. Rashid (2005). Detection of Antibodies against Avian Pneumovirus in broiler breeder flocks in Pakistan. Pakistan Veterinary Journal. 25(2): 63-66.
- M. A. Khan., M. Ashraf., H. B. Rashid, A. K. Mahmood & M. Chaudhry (2004). Comparative Effects of Detomidine & Xylazine as Sedative agent in small ruminants. Pakistan Veterinary Journal. 24(2): 62-69
- M. A. Khan, M. Ashraf, K. Pervez, H. A. Hashmi, A. K. Mahmood and **H. B. Rashid** (2004). Preanaesthetic use of Detomidine in Dogs during major surgical interventions. Pakistan Journal of Science. 56(1-2):15-19

#### **LIST OF MEMBERSHIPS:**

Sr.#	Society Name	Nature of Membership / Office Held	Start Date	End Date
1	Alumni Assoc , UVAS	Life Time Membership	2012-04-06	2023-07-20
2	WVPA - PAKISTAN BRANCH	Membership no 80	2012-04-06	2023-07-20
3	British Equine Vet Assoc	Membership no 34008	2017-07-31	2023-07-20
4	IMED - Int Meeting on Emerg Dis	Membership no 00050526	2013-05-21	2023-07-20
5	Vets Blood Donors Society	Co-Chief Organizer	2005-12-29	2006-12-31
6	Vets Blood Donors Society	Co-Chief Organizer - Certificate	2006-01-01	2006-12-31
7	Vets Blood Donors Society	Member - Certificate	2004-04-01	2005-12-31
8	Blood Donors Society, CVS, Lahore	President - Letter	1996-01-01	1997-12-31
9	Blood Donors Society, CVS, Lahore	Gen Secretary - Letter	1995-01-01	1996-12-31
10	Pakistan Society of Parasitology, UVAS Lahore	Member - Certificate	2004-01-01	2004-12-31
11	Society of Vet. Physiology, UVAS Lahore	Member - Certificate	2001-01-01	2001-12-31
12	Vets Care Club, UVAS Lahore	Chief-Organizer - Certificate	2006-01-01	2007-12-31
13	Vets Care Organization, UVAS Lahore	Arranging Various Treatment Camps - Certificate	2004-01-01	2005-12-31
14	Vets Care Organization, UVAS Lahore	Member - Executive Council - Lette	r2003-01-01	2003-12-31
15	Vet Crescent Society of Animal Health & Production, UVAS Lahore	Programe Coordinator - Letter	2003-01-01	2004-12-31
16	Vet Crescent Society of Animal Health & Production, UVAS Lahore	Cert of Appreciation - Certificate	2002-01-01	2002-12-31
17	SAVERS, UVAS Lahore	Programme Coordinator - Letter	2002-01-01	2003-12-31
18	Tutorial Group No 5 (Dr Mazhar Iqbal), CVS,	President - Letter	1997-01-01	1997-12-31

	Lanore	_		
19	Majlis-e-Khidmat-e-Islami Lahore	Certificate of Merit - Blood Donation Camp	1991-10-28	1991-10-28
20	Bazm-e-Farooghay Urdu Literary Society,Govt. Islamia College, Civil Lines, Lhr	- Member	1990-08-30	1992-01-31

# LIST OF CERTIFICATES (TRAININGS / WORKSHOPS ETC):

Sr.#	Name and place of Institution	Leaving Certificate OR Diploma obtained	From	То	Major Subjects	National / International	Issuing Authority
1	UVAS, Lahore	Certificate	2021-01- 18	2021-01- 22	Biorisk Management	National	UVAS, Lahore, Assoc. for Biorisk Management, Health Security Partners
2	Univ of Edinburgh UK	Certificate - Record of Training	2008-11- 10	2008-11- 10	Radiation Protection Course Health & Safety	International	Univ of Edinburgh UK
3	Univ of Edinburgh UK	Certificate - Record of Training Course in Vet DI with Radiog & Scinti	2008-09- 01	2008-09- 01	Radiation Protection Course Health & Safety	International	Univ of Edinburgh UK
4	Univ of Edinburgh UK	Certificate - Record of Training EBVC Site Health & Safety Induction Course	2008-02- 07	2008-02- 07	EBVC Site Health & Safety Induction Course Health & Safety	International	Univ of Edinburgh UK
5	Av Inf Lab, EPH, UVAS, Lahore	Certificate	2021-01- 18	2021-01- 22	Biorisk Management	National	Assoc. for Biorisk Management Health Security Partners

## LIST OF CERTIFICATES (SPORTS / CO-CURRICULAR ACTIVITIES):

Sr.#	Name and place of Institution	Certificate / Title Name	Year	Certificate / Medal	National / International
1	CVS - Lahore	Certificate	1997	Certificate	National
2	DPS - Faisalabad	Certificate	1990	Certificate	National
3	UPS - Maidugiri - Nigeria	Certificate	1990	Certificate	International
4	MoE - Maiduguri - Nigeria	Certificate	1990	Certificate	International
5	CVS Lahore	Letter - Debating	2004	Letter	National
6	CVS Lahore	Letter - Debating	2005	Letter	National
7	CVS Lahore	Letter - The Healer	1997	Letter	National
8	The Nation - Daily - Newspaper	Letter - Articles	1993	Letter	National
9	Cathedral School - LaHORE	Letter - Articles - Exhibitions	1990	Letter	National
10	Cathedral School -	Certificate of	1990	Certificate -	National

	LAHORE	Commendation	-	Essay Writing	
11	Cathedral School - Lahore	Certificate of Commendation	1990	Certificate - Science Exhibition	National
12	Cathedral School - Lahore	Certificate of Commendation	1990	Certificate - Biology Exhibition	National
13	Cathedral School - Lahore	Letter	1990	Letter - English Play - Drama	National
14	CVS Lahore UAF Faisalabad	Award of Colour	1997	Certificate - Water Polo	National
15	CVS Lahore UAF Faisalabad - UGC - Isb	Certificate	1997	Certificate - Water Polo	National
16	CVS Lahore UAF Faisalabad	Certificate of Membership	1993	Certificate - Water Polo 93- 97	National
17	CVS Lahore UAF Faisalabad	Certificate of Membership	1997	Certificate - Basketball - 93 97	-National
18	CVS Lahore UAF Faisalabad	Certificate of Membership	1997	Certificate - Handball - 97	National
19	CVS Lahore UAF Faisalabad	Certificate of Membership	1997	Certificate - Badminton - 97	, National
20	CVS Lahore UAF Faisalabad	Certificate of Membership	1997	Certificate - Hiking - 97	National
21	CVS Lahore UAF Faisalabad	Certificate of Membership	1997	Certificate - Hockey - 97	National
22	Cathedral School - Lahore	Certificate of Honour	1990	Certificate - Basketball	National
23	Cathedral School - Lahore	Character Certificate	1990	Certificate - Basketball & Prefect	National
24	UVAS, Lahore	Letter	2004	Letter - Member of Sports Board - Handball	National
25	UVAS, Lahore	Letter	2004	Letter - Member of Selection Committee - Basketballball	National
26	UVAS, Lahore	Letter	2003	Letter - Organizing Committee	National
27	UVAS, Lahore	Letter	2002	Letter - Member of PG Basketball & Handball Teams	National
28	UVAS, Lahore	Letter	2001	Letter - Member of PG Basketball & Handball Teams	National
29	CVS , Lahore	Letter	2001	Letter - Member	National

			_	Organizing Committee	
30	CVS , Lahore	Letter	2000	Letter - Sports Proctor	National
31	CVS , Lahore	Letter	1999	Letter - Addtl. Chief Proctor - Sports	National
32	CVS , Lahore	Letter	1997	Letter - Sports Proctor	National
33	CVS , Lahore	Letter	1996	Letter - Sports Proctor	National

## LIST OF PGs PRODUCED

Sr.No.	Degree	Status	Name	Title	Year
1	PHD	Supervisor	Abdul Aziz (2017- PhD-2011)	Comparative evaluation of stromal vascular fraction (SFV) and platelet rich plasma (PRP) as a novel therapy for treatment of burn wounds in a rabbit model	2023
2	PHD	Supervisor	Sajjad Javid (2020- PhD-1105) In Progress	Comparative efficacy of various biomaterials (chitosan, platelet rich plasma and platelet rich fibrin) for the treatment of bone defect in rabbits	2023
3	MPhil	Supervisor	Muhammad Umar (2008-VA-279)	A comparative study of yohimbine and atipamezole as reversal agents of xylazine induced sedation in small ruminants (Capra hircus)	2022
4	MPhil	Supervisor	Asad Rasool 2014- VA-439	Comparative Evaluation of Atepamezole against combination anesthesia of xylazine and ketamine in Roosters.	2022
5	MPhil	Supervisor	Mian Muhammad Saad touqeer 2020 VA-45	Comparative study of dexmedetomidine-ketamine and xylazine-ketamine combinations as sedative and analgesic in pigeons	2022
6	MPhil	Supervisor	Waqas Noor 2019- VA-182	Intranasal administration of yohimbine as antagonist in ketamine-xylazine anesthetized mallard ducks	2022
7	MPhil	Supervisor	Maryam Tariq 2020-VA-1601	Study on Reversal of Dexmedetomidine and ketamine anaesthesia with atipamezole in budgerigars	2023
8	MPhil	Supervisor	Nisar Ahmad 2020- VA-1555	Comparison of closed (blind) and open technique for medial patellar desmotomy (MPD) to treat upward fixation of patella (UFP) in cattle	2023
9	MPhil	Supervisor	Danish Jeelani 2021-VA-17	Comparative study of xylazine-ketamine, detomidine-ketamine and chloral hydrate as single dose anaesthesia in donkeys	2023
10	MPhil	Supervisor	Muhammad Waqas Aslam 2016-VA- 1267 - In Progress	Comparative study of Temporary Tarsorrhaphy with and without Autologous Platelet Rich Plasma as a potential treatment for Corneal ulcers in cats	2023
11	MPhil	Supervisor	Mahnoor Fatima 2021-VA-1821 - In Progress	Comparative Study between skin / metallic Staples And silk Suture in skin wound closure in Rabits	2023
12	MPhil	Supervisor	Waseem Ijaz 2016- VA-1249 - In Progress	Effectiveness of tetrachlorodecaoxide in comparison with povidone-iodine for cutaneous wound healing by second intention in cats	2023
13	MPhil	Supervisor	Waseem Ijaz 2016- VA-1249 - In	Effectiveness of tetrachlorodecaoxide in comparison with povidone-iodine for cutaneous wound healing by	2023

			Progress	second intention in cats	
14	MPhil	Supervisor	Waseem Ijaz 2016- VA-1249 - In Progress	Effectiveness of tetrachlorodecaoxide in comparison with povidone-iodine for cutaneous wound healing by 2 second intention in cats	2023
15	MPhil	Supervisor	Muhammad Ahmad 2017-VA-684 - In Progress	Comparative study of pinhole castration vs castration with burdizzo in bucks	2023
16	MPhil	Supervisor	Ali Qaisar 2014-VA 448	Comparative efficacy of pythium oligandr.um, thrush powder and magnesium sulphate to treat thrush in horses	2022
17	MPhil	Major Member	Mahnoor khan jamali 2015-VA-142	In vivo study of bone marrow aspirate clot alone and in conjunction with near infrared therapy on bone microstructure regeneration in osseous defect model of rabbit	2023
18	MPhil	Major Member	M. Rehman Amjad Baig 2020-VA-46	Comparative study of external skeletal fixation and splinting for tibiotarsus fracture in pigeon	2022
19	MPhil	Major Member	Muhammad Qasim 2018-VA-764	Comparison between z tenotomy and external splints for the correction of contracted tendons in small ruminants	2021
20	MPhil	Major Member	Muhammad Haris 2015-VA-948	Comparative study on lateral vertical canal resection vs total ear canal ablation in cats	2022
21	MPhil	Major Member	Hazma Faiz 2019- VA-181	Comparison of autologous activated and non- activated platelets-rich plasma (PRP) on full thickness cutaneous wound healing in dogs	2022
22	MPhil	Major Member	Syeda Nazish Tanzeem 2018-VA 1280	Photo-biomodulation: a study on mid shaft femoral fracture healing by using near infrared light in rabbit 2 model	2022
23	MPhil	Major Member	Sehrish Khan 2012 VA-179	-Study of para-median laparotomy closure with and without the closure of peritoneum in rabbits	2020
24	MPhil	Major Member	Zubda Rehman 2015-VA-600	Comparative efficacy of surgical and chemical methods of neutering in toms	2017
25	MPhil	Major Member	Maheen Shafiq 2010-VA-102	Comparative efficacy of advanced surgical hemostats 2 in rabbit spleen	2017
26	MPhil	Major Member	Mohammad Awais 2011-VA-045	A comparison of incisional gastropexy vs belt- loop gastropexy as prophylactic techniques for prevention 2 of gastric dilatation- volvulus syndrome in dogs	2018
27	MPhil	Major Member	Muhammad Siraj 2003-VA-49	Comparative efficacy of intramedullary pinning with full cerclage wires and screwing for the repair of mid 2 shaft long oblique tibial fracture in dogs	2005
28	MPhil	Major Member	Muhammad Waqas 2008-VA-224	Study on the repair of long oblique mid-shaft femoral fracture in domestic fowl, using full cerclage wires 2 with or without intra-medullary pin.	2016
29	MPhil	Major Member	Adnan Adil 2015- VA-102	Comparative evaluation and hemostatic effect of 20/0 lignocaine hcl alone and in combination with different 2 concentration of adrenaline in donkeys	2023
30	MPhil	Supervisor	Fazal ur Rehman 2012-VA-102	The effects of partial and complete nephrectomy on various hemato biochemical parameters in rabbits	2019
31	MPhil	Supervisor	Sajjad Javed 2011- VA-184	Comparison of buprenorphine and butorphanol for postoperative analgesia following ovariohysterectomy 2 in cats	2019
32	MPhil	Supervisor	Muhammad Asad	Comparative efficacy of skin biopsy punch technique 2	2021

			2012-VA-207	and x-ray film compression technique for the surgical treatment of auricular hematoma in rabbits	
33	MPhil	Supervisor	M Saqib Ali 2012- VA-148	Comparative efficacy between finney pyloroplasty and transverse pyloroplasty as a method of treatmen for pyloric stenosis in dogs	t 2019
34	MPhil	Supervisor	Shaheryar 2015- VA-1101	Comparative efficacy of ketamine-xylazine buprenorphine and ketamine xylazine albuphine in rabbits undergoing castration	2019
35	MPhil	Supervisor	Mohtashim Aftab Chohan 2009-VA- 142	Comparative efficacy of jejunal graft. polyester mesh and polypropylene mesh for the repair of feline abdominal wall defect	2018
36	MPhil	Supervisor	Bilal ahamd shah 2010-VA-196	Comparative efficacy of jejunal graft. polyester mesh and polypropylene mesh for the repair of feline abdominal wall defect	2017
37	MPhil	Supervisor	Ameer Hamza Rabani 2009-VA-58	Comparative efficacy of ketamine-xylazine- tramadol combination with ketamine-xylazine ketorolac tromethamine in dogs	2017
38	MPhil	Supervisor	M Naveed Ali 2007 VA-114	Comparative efficacy of polypropylene and polyester mesh for the repair of abdominal wall defect in pigeons	2016
39	MPhil	Major Member	Nasir Iqbal 2017- VA-2076	A study on orchidectomy under the effect of various chemical immobilizing agents in dogs	2019
40	MPhil	Major Member	Sara khan 2012- VA-192	Evaluation of bone marrow aspirate application in management of nonunion femoral fracture in rabbits	2019
41	MPhil	Major Member	Wajahat Kareem Ghori 2013-VA-204	Comparative use of pinning and wiring with or withou use of bone cement in healing of tibial bone fracture of rabbit	
42	MPhil	Major Member	Abdullah Ahmad 2021-VA-1799 In Progress	Assessment of inflammatory biomarkers and their correlation with wound healing status following application of chitosan hydrogel with PRP	2023
43	MPhil	Major Member	Muhammad Shakeel Ijaz 2004- VA-167	Split Thickness in Autogenous skin transplantation in dogs	2008
44	MPhil	Minor Member	Muhammad Asif 2015-VA-435	Active surv of AI in Sentinel Live bird markets of Distr Rawalpindi	2017
45	MPhil	Minor Member	Aneela Illyas 2014- VA-512	Seroprev assoc risk factors of Al among pou farm workers/handlers in Distt Lhr & Kasur	2016
46	MPhil	Minor Member	Shumaila Yousaf 2014-VA-513	Seroprev assoc risk factors of Al among butchers in Distt Chakwal	2016
47	MPhil	Minor Member	Muneeb Ullah 2012-VA-530	Incidence of Animal Bite injuries in 3 Tehsils HQ Hospitals of Distt. Swat	2014
48	MPhil	Minor Member	Atia Noreen 2012- VA-403	A cohort study on surg site infections in Animals & Humans	2014
49	MPhil		Fatima Majeed 2014-VA-511	Evaluation Of Factors For Refusal Of Polio Vaccination During Immunization Campaigns In Aziz Bhatti Town, Lahore	2016
50	MPhil	Minor Member	Muhammad Nomar 2016-VA-222	Targeted Surveillance of Avian Influenza in Sentinel Live Bird Markets of District Lahore	2018
51	MPhil	Minor Member	Iram Shakeel 2012	- Prevalence of avian influenza subtype h9 in backyard	2019

			VA-263	poultry of district toba tek singh	
52	MPhil	Minor Member	Fouzia Sattar 2007 VA-31	Active surveillance ofcaptive wild and exotic birds in zoological gardens and live bird markets for avian influenza in lahore	2019
53	MPhil	Supervisor	Taimoor Saleem 2017-VA-63	COMPARATIVE EVALUATION OF GASTROTOMY CLOSURE BY UTRECHT AND LAMBERT SUTURE PATTERN IN DOGS	2020
54	MPhil	Supervisor	Nasir Abbas 2010- VA-114	COMPARATIVEEFFICACY OF CONVENTIONAL (S SHAPE) VS SKIN BIOPSYPUNCH TECHNIQUE ON AURICULAR HEMATOMA IN DOGS	
55	MPhil	Supervisor	Ayesha Nayab 2012-VA-176	COMPARATIVE EVALUATION OF POLYPROPYLENE MESH AND AUTOLOGOUS RECTUS MUSCLE GRAFTING THECHNIQUE TO REPAIRE VENTRAL HERNIA IN RABBITS	2019
56	MPhil	Major Member	Siddique Usman 2012-VA-30	COMPARATIVE STUDY OF BRIDGE ENHANCED ANTERIOR CRUCIATE LIGAMENT REPAIR (BEAR TECHNIQUE AND HAMSTRING TENDON AUTOGRAFT FOR BETTER ANTERIOR CRUCIATI LIGAMENT REPAIR IN DOG	2021
57	MPhil	Supervisor	Noman Khan2012- VA-160	Comp of Scrotal inciaion & scrotal ablation for castration in Dogs	2020
58	MPhil	Minor Member	Nimra Arshad 2014 VA-904	An epidemiological study to estimate the proportion and risk factors of dog bites and rabies in domestic animals	2023
59	MPhil	Minor Member	M. Umair 2009-VA 49	<ul> <li>Effect of alpha lipoic acid on post thaw quality of jack semen</li> </ul>	2017
60	MPhil	Minor Member	Moaz Akram 2015- VA-39	An epidemiological study of tuberculosis in district Jhang from 2020-2022	2023
61	MPhil	Minor Member	Mubaraz Ahmad Mangat 2020-VA- 1651	Epidemiological investigation of 2021 dengue outbreak in lahore Pakistan	2023

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