

CURRICULUM VITÆ

AAMIR GHAFOOR



Professor
University Diagnostic Lab,
University of Veterinary and Animal Sciences, Lahore,
Pakistan (UVAS)

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PERSONAL INFORMATION

Date of Birth: April 23, 1976
Place of Birth: Narowal (Pakistan)
Nationality: Pakistani
Gender: Male
Marital Status: Married

QUALIFICATION

Ph.D

Institution: Massey University, New Zealand
Area of Specialization: Molecular Microbiology
Graduation Year: 2013
Dissertation: **The role of extracellular polymeric substances in *Pseudomonas aeruginosa* biofilm architecture**

M.Sc (Hons.)

Institution: University of Veterinary and Animal Sciences, Lahore, Pakistan
Major: Microbiology
Graduation Year: 2005
Thesis: **Effects of various Chemicals on the sensitization of infectious bronchitis virus for hemagglutination activity**

DVM (Doctor of Veterinary Medicine)

Institution: College of Veterinary Sciences Lahore, University of Agriculture Faisalabad, Punjab, Pakistan
Major: Veterinary Medicine
Graduation Year: 2000

JOB EXPERIENCE

Position	From	To	Institution	Job specification
Lecturer on contract	August 28, 2001	April 22, 2004	College of veterinary Sciences (upgraded to University of Veterinary and Animal Science) Lahore	Diagnostic tests , including Fluorescent Antibody test Enzyme Linked Immunosorbant Assay PCR Teaching Microbiology to undergrads
Lecturer	April, 2004	April 2007	Department of Microbiology, University of Veterinary and Animal Science	Teaching Microbiology including undergrad bacteriology and virology labs
Assistant Professor Microbiology	April, 2007	January 29, 2015	University Diagnostic Lab, University of Veterinary and Animal Science	Diagnostic tests , including Bacteriology, Fluorescent Antibody test Enzyme Linked Immunosorbant Assay PCR, qPCR, Teaching Microbiology to undergrads and postgrads
Lab Demonstrator and Lab In-charge	February, 2009	February, 2013	Institute of fundamental Sciences, Massey University New Zealand	Teaching and lab demonstrations to undergrads (6 hours weekly during PhD)
Associate Professor Microbiology	January 29, 2015	To date	University Diagnostic Lab, University of Veterinary and Animal Science	Diagnostic tests , including Bacteriology, Fluorescent Antibody test Enzyme Linked Immunosorbant Assay PCR, qPCR, Serology Teaching Microbiology to undergrads and postgrads Supervision of postgrad students Administrative duties Team leader in national disease diagnostic projects
Director UDL	January 8, 2016	August 2020	University Diagnostic Lab, University of Veterinary and Animal Science	Administration including funds management

*CITAIONS

	All	Since 2013
Citations	480	391
h-index	7	5
i10-index	7	5

*<https://scholar.google.com.pk/citations?user=qTDVIRsAAAAJ&hl=en&oi=ao>

PUBLICATIONS

Topic of the Papers	Name of the Journal	Date of Publication	IF
IMPACT FACTOR JOURNALS			
Tariq, A., Ahmad, M., Iqbal, S., Riaz, M. I., Tahir, M. Z., Ghafoor, A. , & Riaz, A. (2019). Effect of carboxylated poly L-Lysine as a cryoprotectant on post-thaw quality and in vivo fertility of Nili Ravi buffalo (<i>Bubalus bubalis</i>) bull semen. <i>Theriogenology</i> .	Theriogenology	2019	2.299
Saleem N, Nawaz M, Ghafoor A , Javeed A, Mustafa A, Rizwan M. Phenotypic and Molecular Analysis of Antibiotic Resistance in Lactobacilli of Poultry Origin from Lahore, Pakistan. <i>Pakistan Veterinary Journal</i> . DOI: 10.29261/pakvetj/2018.084	Pakistan Veterinary Journal	2018	0.813
Ali M, Yaqub T, Mukhtar N, Imran M, Ghafoor A , Shahid MF, Yaqub S, Smith G, Su YC, Naeem M. Prevalence and Phylogenetics of H9N2 in Backyard and Commercial Poultry in Pakistan. <i>Avian Diseases</i> . 2018, 62: 1-9	Avian Diseases	2018	1.328
Jibreel M, Ahmad A, Rabbani M, Mushtaq H, Ghafoor A , Shabbir MZ, Saleem MH, Saleemi MK, Avais M, Muhammad J, Rehman H. Evaluation of Drinking Water Quality at Zoo and Various Public Places in District Lahore, Pakistan. <i>Journal of Animal and Plant Sciences</i> . 2018, 28(5): 1314-1320	Journal of Animal and Plant Sciences	2018	0.407
Malik Z, Ahmad A, Anjum AA, Aslam A, Shabbir MZ, Ghafoor A , Muhammad J, Avais M, Ahmad N, Saleem MH, Rabbani M. In process quality control factors affecting the quality of locally prepared salmonella gallinarum antigen. <i>JAPS, Journal of Animal and Plant Sciences</i> . 2018 Apr 1; 28(2):656-9.	Journal of Animal and Plant Sciences	2018	0.407
Nasim F, Javeed A, Ashraf M, Ghafoor A . Evaluation of immunomodulatory activity of tenoxicam in mice. <i>Tropical Journal of Pharmaceutical Research</i> . 2018;17(9):1811-6.	Tropical Journal of Pharmaceutical Research	2018	0.569
Tanvir R, Javeed A, Bajwa AG . Endophyte bioprospecting in South Asian medicinal plants: an attractive resource for biopharmaceuticals. <i>Applied microbiology and biotechnology</i> . 2017 Mar 1;101(5):1831-44.	Applied microbiology and biotechnology	2017	3.420
Khurram S, Javeed A, Ashraf M, Nazir J, Ghafoor A , Mustafa G. Effect of colchicine on humoral immunity and immune organs in mice. <i>JAPS: Journal of Animal & Plant Sciences</i> . 2017 Aug 1;27(4).	Journal of Animal and Plant Sciences	2017	0.380

Khurram S, Javeed A, Ashraf M, Hamdani DA, Nazir J, Yousaf MS, Ghafoor A . Effect Of Colchicine on Cellular Immune Responses in Mice. Journal Of Animal and Plant Sciences. 2017 Oct 1;27(5):1496-503.	Journal of Animal and Plant Sciences	2017	0.380
Tariq S, Rabbani M, Javeed A, Ghafoor A , Anees M, Najjullah M, Hameed M, Younus M, Nazir J. Role of water chemistry and stabilizers on the Vero-cells-based infectivity of Newcastle disease virus live vaccine. Journal of Applied Poultry Research. 2017 Oct 5;27(1):103-11.	Journal of Applied Poultry Research	2017	0.887
Umair M, Javed I, Rehman M, Madni A, Javeed A, Ghafoor A , Ashraf M. Nanotoxicity of inert materials: the case of gold, silver and iron. Journal of Pharmacy & Pharmaceutical Sciences. 2016 May 23;19(2):161-80.	Journal of Pharmacy & Pharmaceutical Sciences	2016	1.856
F. Akhtar, M. Rabbani, K. I. Muhammad, M .Younus, AA.Sheikh, A. Ghafoor , A Ahmad, J.Muhammad, A. Rasool, A.Y.Shaheen 2016: Comparative antibiotic resistance profile of the multidrug resistant E. coli isolated from commercial and backyard poultry <i>J Ani. Plant Sci</i> , vol 26(6): 1628-1632.	Journal of Animal and Plant Sciences	2016	0.422
Javaid F, Javeed A, Ashraf M, Nazir J, Ghafoor A , Rehman MH, Fatima SF, Razzaq S. In vivo modulation of cellular and humoral immune response by the administration of naproxen sodium in mice. Latin American Journal Of Pharmacy. 2016 Jan 1;35(5):877-83.	Latin American Journal of Pharmacy	2016	0.401
Umair M, Javeed A, Ghafoor A , Ashraf M. Immunomodulatory activities of gemifloxacin in mice. Iranian journal of basic medical sciences. 2016 Sep;19(9):985.	. Iranian journal of basic medical sciences	2016	0.7
Aslam R, Aslam A, Tipu Y, Nazir J, Ghafoor A , Fatima S. Histopathological and Immunohistochemical Studies for the Pathogenesis of a Low Pathogenicity H9 Avian Influenza Virus in Experimentally Infected Commercial Broilers. J. Anim. Plant Sci. 2015 Feb 1;25(1):45-52.	Journal of Animal and Plant Sciences	2015	0.422
Hamdani DA, Javeed A, Ashraf M, Nazir J, Ghafoor A , Yousaf MS. Effects of ketoprofen on cellular immune responses in mice. Pakistan Journal of Zoology. 2015 Apr 1;47(2).	Pakistan Journal of Zoology	2015	0.45
A. Ahmad, M. Rabbani, K. Muhammad, M. Younus, M. Z. Shabbir, A. Ghafoor , A. A. Anjum, J. Nazir, M. K. Saleemi, J. Muhammad, A. A. Ali and A. Cepica. 2014: applications of antigen capture elisa and immunohistochemistry for detection of bovine viral diarrhoea persistent infection. Journal of Animal and	Journal of Animal and Plant Sciences	2014	0.422

Plant Sciences. 24(4): .1019-1025			
Hamdani DA, Javeed A, Ashraf M, Nazir J, Ghafoor A . Effect of ketoprofen on immune cells in mice. Tropical Journal of Pharmaceutical Research. 2014;13(11):1809-13.	Tropical Journal of Pharmaceutical Research	2014	0.56
Ghafoor A , Jordens Z, Rehm BH. The role of PelF in Pel polysaccharide biosynthesis in Pseudomonas aeruginosa. Applied and environmental microbiology. 2013 Feb 22: AEM-03666.	Applied and environmental microbiology	2013	4.62
Muhammad Zubair Shabbir, Siamak Zohari, Tahir Yaqub, Jawad Nazir, Muhammad Abubakr Shabbir, Nadia Mukhtar, Muhammad Shafee, Muhammad Sajid, Muhammad Anees, Muhammad Abbas, Muhammad Tanveer Khan, Asad Amanat Ali, Aamir Ghafoor , Abdul Ahad, Aijaz ALI Channa, Aftab Ahmad Anjum, Nazeer Hussain, Arfan Ahmad, Mohsan Ullah Goraya, Zahid Iqbal, Sohail Ahmad Khan, Hassan bin Aslam, Kiran Zehra, Muhammad Umar Sohail, Waseem Yaqub, Nisar Ahmad, Mikael Berg, and Muhammad Munir. 2013: Genetic diversity of Newcastle disease virus in Pakistan: a countrywide perspective. Virology Journal. 10:170-179	Virology Journal	2013	2.85
Ghafoor A , Hay ID, Rehm BH. The role of exopolysaccharides in Pseudomonas aeruginosa biofilm formation and architecture. Applied and environmental microbiology. 2011 Jun 10: AEM-00637.	Applied and environmental microbiology	2011	4.97
Hay ID, Ur Rehman Z, Ghafoor A , Rehm BH. Bacterial biosynthesis of alginates. Journal of Chemical Technology & Biotechnology. 2010 Jun;85(6):752-9.	Journal of Chemical Technology & Biotechnology.	2010	3.135
Javeed A, Ashraf M, Riaz A, Ghafoor A , Afzal S, Mukhtar MM. Paclitaxel and immune system. European Journal of Pharmaceutical Sciences. 2009 Nov 5;38(4):283-90.	European Journal of Pharmaceutical Sciences	2009	1.88
Shabbir MZ, Ghafoor AA , Ahmad AR, Anjum AA, Yaqub TA. Immunomodulatory effect of polyimmune (Astragalus membranaceus) extract on humoral response of layer birds vaccinated against Newcastle disease virus. Int. J. Agri. Biol. 2008;10(5):585-7.	International Journal of Agriculture and Biology	2008	0.29
Muzaffar Ali, tahir Yaqub, Nadia Mukhtar, Muhammad Imran, Aamir Ghafoor , Muhammad Furqan Shahid, Muhammad Naeem, Munir Iqbal, Gavin J. D. Smith, Yo= vonne C.F. Su. Avian Influenza A/H9N2 Virus in poultry worker, Pakistan, 2015" accepted in Emerging Infectious diseases"	Emerging Infectious disease	2018	7.422

HEC RECOGNIZED JOURNALS			
Ali H, Riaz A, Ghafoor A , Javeed A, Ashraf M, Satter A. Antioxidative protection by Strawberry and green tea extracts during cryopreservation of Sahiwal bull semen. Pak. J. Life Soc. Sci. 2014 Sep 10;12:97-100.	Pakistan Journal of Life and Social Sciences (HEC RECOGNIZED JOURNAL)	2014	
Javeed A, Ashraf M, Ovais O and Ghafoor A . Effect of Diclofenac Sodium on Experimentally induced Aseptic Arthritis in Equines. Pakistan Journal of Science. 2005 Dec; 57(3-4):73-76.	Pakistan Journal of Science (HEC RECOGNIZED JOURNAL)	2005	
NON-IMPACT FACTOR JOURNALS			
Ghafoor, Atique, Aamir Ghafoor , Khushi Muhammad, and Tahir Rasheed. "Prevalence and risk factors of brucellosis in small ruminants." Indian Journal of Veterinary Research (The) 25, no. 2 (2016): 28-32.	.Indian Journal of Veterinary Research	2017	
Jamal, M.A., Ahmad, A.M., Tahir, M., Munir, S., Sattar, A., Ghafoor, A. and Riaz, A., 2017. Effect of increasing gonadotropin dose on superovulatory response in aged females: A study on mice. Journal of Entomology and Zoology Studies 2017; 5(5): 894-898	Journal of Entomology and Zoology Studies	2017	
Ghafoor A , Zain-ul-Fatima AJ. Pseudomonas aeruginosa biofilm: role of exopolysaccharides in the function and architecture of the biofilm. J. Inf. Mol. Biol.. 2014 Sep 15;2(4):61-73.	Journal of Infection and Molecular Biology	2014	
Ahmad A, Rabbani M, Younus M, Zahid MN, Javed A, Ghafoor A (2014). Diagnostic approaches for detection of bovine viral diarrhoea virus persistent infection. J. Inf. Mol. Biol. 2 (4): 53 – 60.	Journal of Infection and Molecular Biology	2014	
Hussain M, Javeed A, Ashraf M, Riaz A, Ali I, Ghafoor A . Can airway tolerance be promoted immunopharmacologically with Aspirin in Aspirin-insensitive allergic bronchial asthmatics by T regulatory cells (Tregs)-directed immunoregulatory therapy?. Journal of Medical Hypotheses and Ideas. 2012 Jul 1;6(2):80-4.	Journal of Medical Hypotheses and Ideas	2012	

PROCEEDINGS IN SCIENTIFIC CONFERENCES

- **Aamir Ghafoor**. Evaluation of Analytical sensitivity of PCR and Sandwich ELISA along with on farm prevalence of Salmonella Enteritidis in Punjab, Pakistan. p.11. Proceedings of Poultry Science Conference 2018 held in Expo Center Lahore, Pakistan: 27-29 Sep, 2018.

- Arfan Ahmad, **Aamir Ghafoor**, Hammad ur Rehman, Fareeha Akhtar. Retrospective study on Lab Samples for Diagnosis of Fecal and Blood Parasite of Small Ruminants in Pakistan. p. 22. Iran J Parasitol. ISSN :1735-7020, Vol. 12, Supplementary Issue, No. 1, 2017. Proceedings of PARACON 2017 International Parasitology Conference "Recent Advances and Emerging Issues in Parasitology" held in UVAS Lahore, Pakistan: 25-26 Oct, 2017.
- Hammad ur Rehman, Arfan Ahmad, Masood Rabbani, Muhammad Yasin Tipu, **Aamir Ghafoor**. "Geographical distribution of bovine viral diarrhoea virus (BVDV) antibody in bovine serum samples collected from seventeen districts of central Punjab, Pakistan". Proceedings of IX Asian Buffalo Congress-2018 "Climate Resilient Buffalo Production for Sustainable Livelihood", Feb. 1-4,2018, ICAR-Central Institute for Research on Buffaloes, Hisar, Haryana, India. p.157.
- Abdul Raheem, Arfan Ahmad, **Aamir Ghafoor**, Aneela Zameer Durrani and Hammad Ur Rehman. "Determination of seroprevalence and associated risk factors of bovine viral diarrhoea virus (BVDV) in bovine population from southern Punjab, Pakistan". Proceedings of IX Asian Buffalo Congress-2018 "Climate Resilient Buffalo Production for Sustainable Livelihood", Feb. 1-4,2018, ICAR-Central Institute for Research on Buffaloes, Hisar, Haryana, India. p.157.
- M.U.S. Khan, A. Ahmad, M. Rabbani, Muti-ur-Rehman Khan, **A. Ghafoor**, A.A. Ajnum , M. Avais and Hammad-ur-Rehman. Detection of bovine viral diarrhoea virus and bacterial contaminants in commercial bovine semen in Pakistan. Proceedings of IX Asian Buffalo Congress-2018 "Climate Resilient Buffalo Production for Sustainable Livelihood", Feb. 1-4,2018, ICAR-Central Institute for Research on Buffaloes, Hisar, Haryana, India. p.62.

POSTGRADUATE STUDENTS SUPERVISED

Name of student	Title of thesis	Institution	Year
Ph.D Student			
Muzaffar Ali (2014-VA-518)	Segment Six based antigenic diversity of Avian Influenza Virus (H9N2) isolated from commercial and backyard poultry in Pakistan	UVAS Lahore	2018
M.Phil Students			
Muhammad Anas Naeem (2011-VA-182)	Distribution of virulence-associated genes and antibiotic susceptibility pattern of <i>Pasteurella Multocida</i> isolated from cattle and buffaloes	UVAS Lahore	2018
Tehreem Tufail (2016-VA-530)	Immunomodulatory effect of livertonics and antibody response to Newcastle disease vaccine in broiler	UVAS Lahore	2018
Faryal Hamza (2014-VA-1182)	Biofilm Formation and Antimicrobial resistance of corynebacterium psudotuberculosis	UVAS Lahore	2018
Muhammad Adnan Saeed (2010-VA-09)	Screening of Salmonella Enteritidis in broiler breeder farms and estimation of analytical sensitivity of different diagnostic techniques	UVAS Lahore	2017
Iqra Baig (2009-VA-228)	Prevalence of cpb2 in clostridium perfringens isolated from livestock in Punjab Pakistan	UVAS Lahore	2016
Hafiz Muhammad Atique Ghafoor (2008-VA-160)	Study on the status and risk factors of brucellosis in small ruminants of district bagh azad jammu and Kashmir	UVAS Lahore	2016

Ali Hassan Rehman (2008-VA-144)	Isolation of E.coli 0157:H7 from cattle and buffalo meat from slaughterhouse of two different management systems in lahore	UVAS Lahore	2016
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TRAINING COURSES

Training course on Halal Forensic Science Laboratory held on June 21 to June 27, 2018 organized by The Halal science center Chulalongkorn University, Thailand
Training course on Intro DNA sequencing and Fragment analysis training at our Middle East Customer Experience center organized by ThermoScientific held on 7 th to 9 th May 2018.
Training on Applying the principles of High reliability Organization to biological facilities organized by Pakistan Biological Safety Association and NIH Fogarty held February 5-9, 2017 at Ramada Hotel, Islamabad
Training on The International Transboundary Animal Disease Course organized by United states Department of Agriculture held on 5-15 April, 2016 at the National Veterinary Services Laboratory, Ames, Iowa
Training for the handling/offering for the transport of dangerous goods organized by SAF-T-PAK held on 31 March, 2015
Training on 21 st Master Trainers-Faculty Professional Development Program organized by Higher Education Commission held on October 29- December 27, 2013 at HEC Islamabad
National Training course on Application of Biotechnology for Livestock and Poultry Development organized by UVAS Lahore and NIBGE Faisalabad held on November 28-December 2, 2005
Training on Staff Development Course organized by National Academy of Higher Education held on June 9 th – July 6 th , 2005 at University of the Punjab, Lahore

WORKSHOPS & CONFERENCES

PARTICIPATION AS RESOURCE PERSON/SPEAKER/ORGANIZER
Participated as speaker in Poultry science conference 2018 held on 27 th September 2018 to 29 th September 2018 organized by Pakistan Poultry Association (PPA).
Participated as speaker in Promote Safe and Secure Science held on 5 th -9 th February 2018 in Kuala Lumpur Malaysia
Participated in Institutional Biosafety Committees Workshop Organized by PBSA held on July 26-27, 2017 at Pear; Continental Hotel Lahore
Participated as Recourse Person in two days workshop entitled "Isolation and uses of Macrophages in Research" held on 4 th – 5 th May, 2017 Organized by Department of Pharmacology and Toxicology, UVAS Lahore
Participated as Resource Person in one day workshop entitled "Practical Aspects of Poultry Health Management" held on February 04, 2015 Organized University Diagnostic Lab (UDL), UVAS Lahore
Participated as Resource Person in one week workshop entitled "Basic Laboratory Techniques" held on August 03-07, 2015 Organized by Department of University Diagnostic Lab (UDL), UVAS Lahore

Participated as Resource Person in two days workshop entitled “Biosafety and Biosecurity” held on August 18th – 19th , 2015 Organized by Zoological Society, LCWU, Lahore
Participated as Facilitator in national workshops on Controlling Biorisk in Lab held on May 11th – 13th , 2015 Organized by Department of Microbiology, UVAS Lahore and Bacteriology Department, Institute of Public Health, Lahore
Participated as Resource Person in International workshop entitled “Master Trainer Program for Laboratory Biosafety and risk Management” held on 07th – 11th September, 2015 under research project Viral and Hemorrhagic Fever Disease Surveillance, Diagnostic Testing and Laboratory Capacity Building in Pakistan
Participated as Resource Person in one week workshop entitled “Lab assisted disease diagnostic techniques” held on December 7 – 18, 2015 Organized by University Diagnostic Lab (UDL), UVAS Lahore
Participated as speaker in 8th Asian Buffalo Congress held in Isanbul, Turkey between 21-25 April, 2015
Participated as Member in International Symposium on Dairy Animal Reproduction (ISDAR 2015) held on March 30-31, 2015 at UVAS, Lahore, Pakistan organized by UVAS and Society of Animal Reproduction of Pakistan
Participated as Resource Person in training workshop entitled “In-Service Competency Enhancement Training for Teacher (I-SCETT)” held on June 2nd – 6th , 2014 Organized by Center for Educational Policy and Administration, UVAS Lahore
Participated as Resource Person in training workshop entitled “Pre-Service Competency Enhancement Training for Teacher (P-SCETT)” held on August 5th – 9th , 2014 Organized by Center for Educational Policy and Administration, UVAS Lahore
Participated as resource Person on workshop entitled “Use of Endnote” held on 2nd April, 2014 – 18, 2015 Organized by Office of Research Innovation and Commercialization (ORIC), UVAS Lahore
Participated as Resource Person in international workshop entitled “Biosafety” held on December 7 – 18, 2015 Organized by PBSA and University Diagnostic Lab (UDL), UVAS Lahore.
Participated as Organizing Committee Kissan Mela held on 25th November, 2014 at Ravi Campus, Pattoki UVAS Lahore
Participated as Organizer in First Annual Function held on 22 nd November 2004 organized by Alumni Association UVAS Lahore
OTHERS PARTICIPATION
Participated in workshop entitled “RT-PCR for Diagnosis of FMD virus” held on 19 th August, 2006 organized by Institute of Continuing Education and Extension, UVAS Lahore
Participated in workshop “Biochemical Engineering and Fermenter Applications” held on 19 th August, 2006 organized by Institute of Biochemistry and Biotechnology University of Punjab, Lahore
Participated in two days international conference on Solving Problems of Freshwater Fish Farming in Pakistan held on 27 th - 28 th November, 2006 organized by Department of Fisheries and Aquaculture, UVAS Lahore
Participated in one day national seminar on Development of wildlife education and research held on 26 th January, 2004 organized by Faculty of Fisheries and Wildlife, UVAS Lahore

RESEARCH PROJECTS

S#	Title of Project	Source of funding	Status in Project	Amounts of funds (Rs) in Million	Initiation Date
1.	Preparation of highly specific ELISA Kit on Recombinant outer membrane protein (OMP) of <i>Pasteurella multocida</i> B2 to detect Post-vaccination immune response	HEC, Pakistan Under TDF	PI	9.544	2017
2.	Preparation of live genetically engineered avirulent vaccinal strains derived from local highly pathogenic isolates of <i>P. multocida</i> B:2, using gene deletion method and evaluation of the vaccine by inoculating in mice and calves	HEC, Pakistan Under NRPU	PI	6.714	2016
3.	Hydrogen peroxide based product CareOx35 effect on the health of dairy cows	Dexon	PI	0.9	2017
4.	Vaccine Efficacy Testing	ICI	PI	1.3	2018
5.	Effect of Different antibiotics and steroidal Residues in Meat of Chicken and their effect on Humans in Punjab		Co-PI		2018
6.	Epidemiology and Characterization of Bacterial Pathogens Associated with Epizootic Ulcerative Syndrome (EUS) and Motile Aeromonas Septicemia (MAS) from Pakistani Farmed Fish	PARC	Co-PI		2017

ACADEMIC DISTINCTION

Name and place of School, College and University /Institution	Certificate / Degrees obtained	Years attended		Distinction Certificate / Medal
		From	To	
Massey University Graduate Research School, New Zealand	Ph.D	2008	2013	*Three Minute Thesis Competition Grand Final Award
Massey University Graduate Research School, New Zealand	Ph.D	2008	2013	RSI Award
Massey University Graduate Research School, New Zealand	Ph.D	2008	2013	Best Talk Award

[*http://www.massey.ac.nz/massey/about-massey/news/article.cfm?mnarticle=international-student-wins-masseys-three-minute-thesis-competition-06-09-2011](http://www.massey.ac.nz/massey/about-massey/news/article.cfm?mnarticle=international-student-wins-masseys-three-minute-thesis-competition-06-09-2011)

INTERNATIONAL TRAVELLING

Country	Duration		Purpose of Visit
	From	To	

New Zealand	2008 to 2013	For Ph.D
Australia, Sydney	3 rd September 2011 to 11 th September 2011	To present the paper at Pseudomonas conference, 2011
Australia, Perth	28 th September 2011 to 30 th September 2011	To represent Massey University in 3MT Inter University Competition
Australia, Sydney, Brisbane	6 th June 2012 to 7 th July 2012	To attend the meeting of Australian Society of Microbiology
Turkey, Isanbul	19 th April 2015 to 28 th April 2015	To Present a research paper in 8 th Asian Buffalo congress 2015
USA, Ames, Iowa	5 th April 2016 to 15 th April 2016	For Training on the International Transboundary Animal Disease Course at the National Veterinary Services Laboratory
Malaysia, Kuala Lumpur	5 th February 2018 to 9 th February 2018	To present the paper in Promote safe and secure science conference
Thailand	21 st June 2018 to 27 th June 2018	For training on Halal Forensic Science Laboratory
UAE	7 th May 2018 to 9 th May 2018	For training on Intro DNA sequencing and Fragments analysis

MEMBERSHIPS

- Pakistan Veterinary Medical Council (Active)
- Pakistan Biological Safety Association (Lifetime Membership)
- Pakistan Students Association Massey University, Newzealand (President)
- Muslim Student Association Massey University New Zealand (President)
- Australian Society of Microbiology
- Member of National Disease Control Committee (NDCC).
- Society of Veterinary Physiology CVS, Lahore (President)
- Iqbalian Society, UVAS Lahore (President)
- Alumni Association, UVAS Lahore (Lifetime Membership)

ADVISORY SERVICES

- Headed the teams to diagnose the epidemics and outbreaks of diseases in livestock
- Isolation, Identification and control of pathogens of livestock to support the dairy and livestock department of Punjab, Pakistan
- Headed the teams of professionals to diagnose the outbreaks in governmental and private dairy farms
- Advisory services to develop Disease diagnostic labs in public and private sectors

REFERENCES

- **Prof. Dr. Masood Rabbani**
Professor /Dean/Pro-Vice Chancellor

Department of Microbiology,
University of Veterinary and Animal Sciences
Lahore, Pakistan
Email: mrabbani@uvas.edu.pk

- **Prof. Dr. Irshad Hussain**
Professor /Director
Quality Operations Laboratory,
University of Veterinary and Animal Sciences
Lahore, Pakistan
Email: irshad.hussain@uvas.edu.pk