



Muhammad Imran Rashid

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Place of birth: Lahore, Pakistan | **Nationality:** Pakistani | **Gender:** Male | **Phone number:**

(+92) 3004259671 (Mobile) | **Email address:** imran.rashid@uvas.edu.pk | **Website:**

<https://uvas.edu.pk/academics/faculties/FVS/dep-parasitology/imran.htm> | **Facebook:**

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https://www.instagram.com/drimranrashid_uvas/?hl=en | **LinkedIn:**

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Address: 27-C, Salli Town, Harbanas Pura Road, Lahore Cantt, 54000, Lahore, Pakistan (Home)

Address: Sheikh Abdul Qadir Jillani Road, Out-fall road, 54000, Lahore, Pakistan (Work)

ABOUT ME

Currently, I am working as **Professor in the Department of Parasitology** at the **University of Veterinary and Animal Sciences (UVAS), Lahore, Pakistan**.

- I earned my **DVM (1997)** and **M.Phil. in Parasitology (2005)** from UVAS, and later completed a **Master's (2008)** and **PhD (2011)** in **Parasitology** at the University of Tours, France.
- Before joining academia, I worked as a **field veterinarian (1998–2004)**, providing animal health services and farmer advisory in Punjab, Pakistan.
- At UVAS, I have been teaching veterinary students and supervising research on parasite diagnostics and vaccines since 2004.

I have led **national and international research projects** and trained postgraduate students, and published widely in parasitology and veterinary sciences.

I am also running an antenna of french language courses at UVAS affiliated with French center, Lahore

WORK EXPERIENCE

 **SECRETARY LIVESTOCK AND DAIRY DEVELOPMENT DEPARTMENT – LAHORE, PAKISTAN**

VETERINARY OFFICER (HEALTH) – 27/06/1998 – 30/09/2004

- To treat sick animals at Govt. Veterinary Hospitals in a rural setting
- To monitor vaccination campaign in the area
- To monitor safe slaughtering in the area
- To hold farmer meetings in the villages adjacent to the veterinary hospital

 **VICE CHANCELLOR, UNIVERSITY OF VETERINARY AND ANIMAL SCIENCES – LAHORE, PAKISTAN**

LECTURER – 01/10/2004 – 28/05/2007

- Teaching parasitology courses to Undergraduate DVM and MPhil students
- Diagnostic lab work in the department of Parasitology

 **VICE CHANCELLOR, UNIVERSITY OF VETERINARY AND ANIMAL SCIENCES – LAHORE, PAKISTAN**

ASSISTANT PROFESSOR – 27/05/2007 – 04/01/2018

- Teaching parasitology courses to Undergraduate DVM students
- Diagnostic lab work in the department of Parasitology

 **VICE CHANCELLOR, UNIVERSITY OF VETERINARY AND ANIMAL SCIENCES – LAHORE, PAKISTAN**

PROFESSOR – 04/01/2018 – CURRENT

- teaching parasitology courses to Undergraduate DVM and Postgraduate (Mphil and PhD) students

- mentoring and supervising research interns and Postgraduate (Mphil and PhD) students
- administrating research projects and managing research labs in the department

 **VICE CHANCELLOR, UNIVERSITY OF VETERINARY AND ANIMAL SCIENCES** – LAHORE, PAKISTAN

DIRECTOR ORIC (OFFICE OF RESEARCH INNOVATION AND COMMERCIALIZATION) – 16/03/2019 – 30/01/2020

- managing research grants
- fostering collaboration between academia and industry
- developing business incubators
- facilitating the commercialization of research for economic benefit

● **EDUCATION AND TRAINING**

01/08/1993 – 31/12/1997 Lahore, Pakistan

DVM (DOCTOR OF MEDICINE) College of Veterinary Sciences, Lahore, Pakistan

Website <https://www.uvas.edu.pk/> | **Field of study** Veterinary Sciences | **Level in EQF** EQF level 6

01/08/2004 – 31/12/2006 Lahore, Pakistan

M.SC. (HONS) University of Veterinary and Animal Sciences

Website <https://www.uvas.edu.pk/> | **Level in EQF** EQF level 7

28/06/2007 – 30/06/2008 Tours, France

MASTER 2 University of Tours

Website <https://international.univ-tours.fr/> | **Level in EQF** EQF level 7

01/08/2008 – 11/12/2011 Tours, France

PHD University of Tours

Address Université de Tours - Faculté de Pharmacie UMR ISP 31 avenue Monge 37200 Tours France, 37200, Tours, France |

Website <https://international.univ-tours.fr/> | **Level in EQF** EQF level 8

09/07/2018 – 13/07/2018 Lahore

SENIOR MANAGEMENT PROGRAM Lahore University of Management

Website <https://lums.edu.pk/>

06/04/2020 – 15/07/2020 Cape Town, South Africa

STRATEGIC HUMAN RESOURCE MANAGEMENT University of Cape Town, South Africa

Website <https://www.uct.ac.za/>

14/08/1989 – 04/05/1991 Faisalabad

NATIONAL CADET CORPS National Guards

04/09/2000 – 09/09/2000 Okara, Pakistan

ON-JOB TRAINING IN LIVESTOCK PRODUCTION Livestock production research institute Bahadur Nagar

15/09/2003 – 20/09/2003 Lahore, Pakistan

COLLECTION PRESERVATION AND DISPATCH OF SAMPLES Disease diagnostic laboratories

28/11/2005 – 02/12/2005 Faisalabad, Pakistan

APPLICATION OF BIOTECHNOLOGY FOR LIVESTOCK AND POULTRY DEVELOPMENT National Institute for Biotechnology and Genetic Engineering

Website <http://www.nibge.org>

05/12/2005 – 16/12/2005 Faisalabad, Pakistan

NUCLEAR AND OTHER ADVANCED TECHNIQUES IN AGRICULTURAL AND BIOLOGICAL RESEARCH

Nuclear Institute for Agriculture and Biology

Website <http://www.niab.org.pk>

04/11/2006 – 11/11/2006 Lahore, Pakistan

PRACTICAL VETERINARY EPIDEMIOLOGY Institute of Continuing Education and Extension

Website <https://www.uvas.edu.pk/institutes/ICEE/index.html>

18/12/2012 – 22/12/2012 Lahore, Pakistan

DATA ANALYSIS METHODOLOGIES Biostatistics consulting center

02/06/2014 – 06/06/2014 Lahore, Pakistan

IN-SERVICE COMPETENCY ENHANCEMENT TRAINING FOR TEACHERS Centre for Educational Policy of Veterinary and Animal Sciences

05/02/2018 – 09/02/2018 Dubai, United Arab Emirates

COMPUTATIONAL WORKSHOP ON INFECTIOUS DISEASE MODELING SKILLS AND ADVANCE EPIDEMIOLOGIC RESEARCH Fogarty International, USA and Agha Khan University

18/12/2014 – 20/12/2014 Lahore, Pakistan

INTERNATIONAL WORKSHOP ON “BIOSAFETY” ORGANIZED BY PAKISTAN BIOSAFETY ASSOCIATION University Diagnostic Laboratory, UVAS

20/05/2016 – 24/05/2016 Islamabad, Pakistan

“WET WORKSHOP” ORGANIZED BY PAKISTAN BIOSAFETY ASSOCIATION , Quaid-e-Azam University

25/03/2017 – 28/03/2017 Islamabad, Pakistan

TRAIN THE TRAINER WORKSHOP (TOT) Pakistan Biosafety Association and Fogarty International

20/06/2018 – 24/06/2018 Dubai, United Arab Emirates

RESPONSIBLE CONDUCT IN THE LIFE SCIENCES Fogarty International Center

10/12/2018 – 13/12/2018 Hammamet, Tunisia

CAPACITY BUILDING IN RESEARCH METHODS AND ETHICS WORKSHOP ON: GOOD HEALTH RESEARCH PRACTICE WHO-TDR, Institut Pasteur de Tunis

04/02/2019 – 08/02/2019 Islamabad, Pakistan

RESPONSIBLE CONDUCT IN THE LIFE SCIENCES Fogarty International and PBSA

16/02/2019 – 16/02/2019 Lahore, Pakistan

INFLUENCE WITHOUT AUTHORITY Fogarty International and PBSA

● **LANGUAGE SKILLS**

Mother tongue(s): **PANJABI; PUNJABI**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	C1	C1	C1	B2	C2
FRENCH	B2	B2	B2	B2	B2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

● SKILLS

Microsoft Office | Microsoft Word | Microsoft Excel | Microsoft Powerpoint | Zoom | Facebook | Skype | Social Media | Google Drive | LinkedIn | Instagram | human resource management | Statistical Package for Social Sciences

● PUBLICATIONS

[Immunological responses induced by a DNA vaccine expressing RON4 and by immunogenic recombinant protein RON4 failed to protect mice against chronic toxoplasmosis.](#)

Rashid, I., Hedhli, D., Moiré, N., Pierre, J., Debierre-Grockiego, F., Dimier-Poisson, I. and Ménélec, M.N., (2011). **Vaccine**, 29(48), pp.8838-8846.

Impact factor=5.5

[Enhancement of the protective efficacy of a ROP18 vaccine against chronic toxoplasmosis by nasal route.](#)

Rashid, I., Moiré, N., Héraut, B., Dimier-Poisson, I. & Ménélec, M.-N. (2017). *Medical Microbiology and Immunology*, 206, 53-62.

Impact factor=4.148

[Induction of specific humoral immune response in mice immunized with ROP18 nanospheres from *Toxoplasma gondii*](#)

Nabi, H., **Rashid, I.**, Ahmad, N., Durrani, A., Akbar, H., Islam, S., Bajwa, A. A., Shehzad, W., Ashraf, K. & Imran, N. (2017). *Parasitology Research*, 116, 359-370.

Impact factor=2.383

[First report of *Trypanosoma evansi* infection \(surra\) in a puma \(*felis concolor*\) of Lahore Zoo, Pakistan](#)

Rashid, I., Akbar, H., Gharbi, M., Riaz, F., Islam, S., Saleem, M. B., ... & Ashraf, K. (2017). *Journal of Zoo and Wildlife Medicine*, 48(3), 918-921.

[First molecular evidence of Equine Granulocytic Anaplasmosis in Pakistan. *Acta Tropica*.](#)

Saleem S, Ijaz M, Farooqi SH, **Rashid MI**, Khan A, Masud A, Aqib AI, Hussain K, Mehmood K, Zhang H. (2018) 180, 18-25.

[Anthelmintic drugs: their efficacy and cost-effectiveness in different parity cattle.](#)

Ali, M. S., Saeed, K., **Rashid, I.**, Ijaz, M., Akbar, H., Rashid, M., & Ashraf, K. (2018). *The Journal of Parasitology*, 104(1), 79-85.

[Molecular epidemiology of bovine anaplasmosis in Khyber Pakhtunkhwa, Pakistan.](#)

Farooqi, S. H., Ijaz, M., **Rashid, M. I.**, Nabi, H., Islam, S., Aqib, A. I., Hussain, K., Khan, A., Rizvi, S. N. B. & Mahmood, S. (2018). *Tropical Animal Health and Production*, 1-8. **Impact factor=1.893**

[Molecular characterization of *Hepatozoon canis* from farm dogs in Pakistan.](#)

Ahmad, A.S., Saeed, M.A., **Rashid, I.**, Ashraf, K., Shehzad, W., Traub, R.J., Baneth, G. and Jabbar, A., (2018). *Parasitology Research*, 117(4), pp.1131-1138. **Impact factor=2.383**

[Induction of Th1 type-oriented humoral response through intranasal immunization of mice with *SAG1-Toxoplasma gondii* polymeric nanospheres.](#)

Naeem, H., Sana, M., Islam, S., Khan, M., Riaz, F., Zafar, Z., Akbar, H., Shehzad, W. and **Rashid, I.**, (2018). *Artificial cells, nanomedicine, and biotechnology*, pp.1-10. **Impact factor=6.355**

First genetic evidence for the presence of the rumen fluke *Paramphistomum epiclitum* in Pakistan.

Ali, Q., **Rashid, I.**, Shabbir, M.Z., Akbar, H., Shahzad, K., Ashraf, K., Sargison, N. and Chaudhry, U., (2018). Parasitology international, 67(5), pp.533-537.

Impact factor=2.106

Economic significance of tropical theileriosis on a Holstein Friesian dairy farm in Pakistan.

Rashid, M., Akbar, H., Rashid, I., Saeed, K., Ahmad, L., Ahmad, A. S., ... & Farooqi, S. (2018). The Journal of Parasitology, 104(3), 310-312.

Impact factor=1.109

A systematic review on modelling approaches for economic losses studies caused by parasites and their associated diseases in cattle.

Rashid, M., **Rashid, M.I.**, Akbar, H., Ahmad, L., Hassan, M.A., Ashraf, K., Saeed, K., Gharbi, M., (2018). Parasitology, 146(2), 129-141.

Impact factor=2.4

Emergence and the spread of the F200Y benzimidazole resistance mutation in *Haemonchus contortus* and *Haemonchus placei* from buffalo and cattle.

Ali, Q., **Rashid, I.**, Shabbir, M. Z., Shahzad, K., Ashraf, K., Sargison, N. D., & Chaudhry, U. (2019). Veterinary Parasitology. 265, 48-54.

Impact factor=2.6

Assessing the prevalence and economic significance of coccidiosis individually and in combination with concurrent infections in Pakistani commercial poultry farms.

Rashid M, H Akbar, A Bakhsh, **MI Rashid**, MA Hassan, R Ullah, T Hussain, S Manzoor, H Yin (2019). Poultry science. 98:1167-1175.

Impact factor=4.014

Low genetic diversity of *Ehrlichia canis* associated with high co-infection rates in *Rhipicephalus sanguineus* (s.l.)

Cabezas-Cruz, A., E. Allain, A. S. Ahmad, M. A. Saeed, **I. Rashid**, K. Ashraf, L. Yousfi, W. Shehzad, L. Indjein, M. Rodriguez-Valle, A. Estrada-Peña, D. Obregón, A. Jabbar and S. Moutailler (2019). Parasites & Vectors 12(1): 12.

Impact factor=3.43

Insecticide susceptibility status and major detoxifying enzymes activity in *Anopheles subpictus* from Kasur, Pakistan.

Naeem, H., Oneeb, M., Ashraf, K., **Rashid, M. I.**, Nazir, M. M., & Tabassum, S. (2019). Medical and veterinary entomology, 33(3), 336-344.

Impact factor=2.479

Establishment and Expression of Cytokines in a *Theileria annulata*-Infected Bovine B Cell Line

Rashid, M., G. Guan, J. Luo, S. Zhao, X. Wang, **M. I. Rashid**, M. A. Hassan, M. U. Mukhtar, J. Liu and H. Yin (2019). Genes 10(5): 329.

Impact factor=4.474

Genetic diversity and multiplicity of infection in *Fasciola gigantica* isolates of Pakistani livestock.

Rehman ZU, Zahid O, **Rashid I**, Ali Q, Akbar MH, Oneeb M, Shehzad W, Ashraf K, Sargison ND, Chaudhry U (2020). Parasitology International, 76(2020),1-8.

Impact factor=1.9

[Exploring the prevalence and diversity of bovine ticks in five agro-ecological zones of Pakistan using phenetic and genetic tools.](#)

Ghafar, A., Gasser, R. B., **Rashid, I.**, Ghafoor, A., & Jabbar, A. (2020). Ticks and Tick-borne Diseases, 11(5), 1-9.
Impact factor=3.2

[Tick-Borne Pathogens Shape the Native Microbiome Within Tick Vectors.](#)

Adegoke, A.; Kumar, D.; Bobo, C.; **Rashid, M.I.**; Durrani, A.Z.; Sajid, M.S.; Karim, S. (2020). Microorganisms, 8(9), 1-16.
Impact factor=4.5

[Humoral and Cell-Mediated Immune Response Validation in Calves after a Live Attenuated Vaccine of Babesia bigemina.](#)

Rauf, U., Suleman, M., Abid, A., Jamil, H., Menghwar, H., Durrani, A.Z., **Rashid, M.I.**, Akbar, H., (2020). Pathogens, 9(11), 1-16.
Impact factor=3.7

[Population demographic history and population structure for Pakistani Nili-Ravi breeding bulls based on SNP genotyping to identify genomic regions associated with male effects for milk yield and body weight.](#)

Islam, S., Reddy, U.K., Natarajan, P., Abburi, V.L., Bajwa, A.A., Imran, M., Zahoor, M.Y., Abdullah, M., Bukhari, A.M., Iqbal, S., Ashraf, K., Nadeem, A., Rehman, H., Rashid, I., Shehzad, W., (2020). PloS ONE, 15(11), 1-24.
Impact factor=3.7

[Contrasting population genetics of co-endemic cattle- and buffalo- derived Theileria annulata.](#)

Chaudhry, U., Ali, Q., Zheng, L., Rashid, I., Shabbir, M.Z., Numan, M., Ashraf, K., Evans, M., Rafiq, S., Oneeb, M., Morrison, L.J., Ivan Morrison, W., Sargison, N.D., (2021). Ticks and Tick-borne Diseases, 12(1), 1-12.
Impact factor=3.2

[Recent advances in nucleic acid-based methods for detection of helminth infections and the perspective of biosensors for future development.](#)

Ullah H, Qadeer A, Rashid M, **Rashid MI**, Cheng G. (2020). Parasitology, 147(4), 383-392.
Impact factor=2.4

[Development of Human Toxo IgG ELISA Kit, and False-Positivity of Latex Agglutination Test for the Diagnosis of Toxoplasmosis.](#)

Sarfraz-ur-Rahman; Akbar, H.; Shabbir, M.Z.; Ullah, U.; **Rashid, M.I.** (2021). Pathogens, 10(2021), 1111-1126.
Impact factor=3.7

[Theileria annulata: Its Propagation in Rabbits for the Attenuation of Piroplasms in Cross-Bred Calves.](#)

Ramzan, M.S., **Rashid, M.I.**, Akbar, H., Avais, M., Suleman, M., (2022). Animals, 12(7), 1-10.
Impact factor=3.0

[Sero-Epidemiology of Coxiella burnetii Infection in Small Ruminants in the Eastern Region of Punjab, Pakistan.](#)

Amin, F., Ali, S., Javid, A., Imran, M., **Rashid, M. I.**, Mertens-Scholz, K., & Neubauer, H. (2022). Pathogens, 11(6), 1-11.
Impact factor=3.7

[Potential mechanisms of transmission of tick-borne viruses at the virus-tick interface.](#)

Maqbool, M., Sajid, M. S., Saqib, M., Anjum, F. R., Tayyab, M. H., Rizwan, H. M., Rashid, **M. I.**, Rashid, I., Iqbal, A., & Siddique, R. M. (2022). *Frontiers in Microbiology*, 13(2022), 1-20.

Impact factor=5.2

[Immune response against toxoplasmosis—some recent updates RH: *Toxoplasma gondii* immune response.](#)

Sana, M., Rashid, M., **Rashid, I.**, Akbar, H., Gomez-Marin, J.E. and Dimier-Poisson, I., (2022). *International Journal of Immunopathology and Pharmacology*, 36(2022), 1-19.

Impact factor=3.298

[Cost-benefit ratio of anthelmintic treatment and its comparative efficacy in commercial dairy farms.](#)

Rashid, M., Zahra, N., Chudhary, A., Rehman, T.U., Aleem, M.T., Alouffi, A., Mohammed, A., **Rashid, M.I.**, Ehsan, M., Malik, M.I., (2022). *Frontiers in Veterinary Science*, 16(9), 1-9.

Impact factor=3.2

[Demographic history of the Punjab urial and implications for its management.](#)

Bajwa, A.A., Shehzad, W., Islam, S., Imran, M., Ashraf, K., Khan, A., Zahoor, M.Y., Rashid, M.I., Khan, W.A., Rehman, H.U. and Orozco-Terwengel, P. (2023). *The Journal of Wildlife Management*, 87(6), 1-18.

Impact factor=2.586

[Comparative evaluation of cell-mediated immune response in calves immunized with live-attenuated and killed *Theileria annulata* vaccines.](#)

Ramzan, M. S., Suleman, M., Rashid, M. I., Akbar, H., & Avais, M. (2023). *Parasitology Research*, 122(9), 2135-2145.

Impact factor=2.383

[Newly optimized ELISA kit and LAT reveal significantly higher seroprevalence in sheep raised in agro-ecological zone as against range-ecological zone, with a significant association of meteorological parameters.](#)

Rahman, S. U., Akbar, H., Shabbir, M. Z., Ullah, U., & **Rashid, M. I.** (2023). *PloS One*, 18(12), e0290374.

Impact factor=3.7

[Insights into the involvement of male *Hyalomma anatolicum* ticks in transmitting *Anaplasma marginale*, lumpy skin disease virus and *Theileria annulata*.](#)

Ali, S., Ahmad, A.S., Ashraf, K. et al. *Trop Anim Health Prod* 56, 167 (2024).

Impact factor=1.7

[Humoral and cellular immunity in response to an in silico-designed multi-epitope recombinant protein of *Theileria annulata*.](#)

Abid, A., Khalid, A., Suleman, M., Akbar, H., Hafeez, M.A., Khan, J.A. and **Rashid, M.I.**, 2024. *Frontiers in Immunology*, 15, p.1400308.

Impact factor=5.7

[De novo assembly of sialotranscriptome of *Hyalomma anatolicum* and insights into expression dynamics in response to *Theileria annulata* infection.](#)

Abbasi, A.M., Nasir, S., Bajwa, A.A., Akbar, H., Artigas-Jerónimo, S., Muñoz-Hernández, C., Sánchez-Sánchez, M., Moraga-Fernández, A., de Mera, I.G.F., de la Fuente, J. and **Rashid, M.I.**, 2024. *Experimental and Applied Acarology*, 93(4), pp. 887-906.

Impact factor=2.0

[A comparative study of the microbiomes of the ticks *Rhipicephalus microplus* and *Hyalomma anatolicum*.](#)

Abbasi, A.M., Nasir, S., Bajwa, A.A., Akbar, H., Ali, M.M. and **Rashid, M.I.**, 2024. *Parasite*, 31, p.74.

Impact factor=2.6

[Spatial distribution of Q fever in sheep and goats of selective villages of Punjab Province, Pakistan.](#)

Amin, F., Ali, S., Hassan, A., Rashid, I., Neubauer, H., & Mertens-Scholz, K. (2024). *BMC Veterinary Research*, 20(1), 577.

Impact factor=2.3

[Epidemiological and genotypic assessment of cystic echinococcosis in ruminant populations of Northern Punjab, Pakistan: a neglected zoonotic disease.](#)

Khan S, Cable J, Masud N, Hailer F, Younus M, Hussain N, Asif Idrees M, Rashid MI, Akbar H. *Parasitology Research*. 2025 Jan;124(1):7.

Impact factor=2.383

● **NETWORKS AND MEMBERSHIPS**

01/01/2016 – CURRENT USA

American Association of Zoo Veterinarians

The AAZV is the premier organization for veterinarians and allied professionals leading wild animal health care.

01/01/2019 – CURRENT USA

American Society of Microbiology

The American Society for Microbiology (**ASM**) is the oldest and largest single life science membership organization in the world.

01/01/2018 – 31/12/2018 USA

American Society of Parasitology

Founded in 1924, the American Society of Parasitologists *comprises a diverse group of about 700 scientists* from academia, industry, and government.

19/05/2018 – 31/03/2019 Australia

Australian Society of Parasitology

The Australian Society for Parasitology brings together all those in Australia and in many other countries interested in parasites and parasitic diseases of humans and animals.

01/01/2020 – CURRENT USA

Health Security Partner

Health Security Partners is a nonprofit network that strives to advance health security through education, collaboration, and stewardship.

01/01/2017 – CURRENT Islamabad, Pakistan

Pakistan Biological Security Association

The Pakistan Biological Safety Association is a non-profit, non-governmental professional organization dedicated to the provision of comprehensive knowledge related to Biosafety issues in Pakistan.

01/01/2019 – 31/12/2019

WAAVP - World Association for the Advancement of Veterinary

non-profit organization for scientists who study helminthology, protozoology and entomology. Founded in 1963, the association is the largest international veterinary parasitology organization in the world, with membership of more than 600, consisting of veterinarians, parasitologists, and others interested in the area.

● CONFERENCES AND SEMINARS

20/04/2015 – 24/04/2015 Vienna, Austria

18th Annual Conference of the European Biosafety Association

To attend biosafety conference in-person

27/04/2017 – 28/04/2017 Madrid, Spain

20th Annual Conference of the European Biosafety Association

To present on the topic of Biosafety recommendations for One-health parasites and participated in-person as a speaker

04/09/2017 – 08/09/2017 Kuala Lumpur, Malaysia

26th International conference of WAAVP (World Association for the Advancement of Veterinary Parasitology)

In-person participation to present as a speaker on "Screening diaphragm samples from meat shops for Toxoplasma gondii in metropolitan city of Lahore, Pakistan through optimized nested PCR

26/03/2018 – 27/03/2018 Nairobi, Kenya

International Veterinary Vaccinology Network Meeting

In-person participation to present on "Vaccine approaches with the aid of synthetic biology to control parasites" as a Speaker

22/09/2018 – 02/10/2018 Melbourne, Australia

Australian society of Parasitology

In-person participation to present a poster on "Use of Malaria Screener Application Through Mobile Microscopy of Patients Infected with Plasmodium Falciparum"

18/03/2019 – 20/03/2019 Marriott Hotel, Islamabad

Biosafety Leadership Summit

In-person participant of the conference organized by PBSA (Pakistan Biological Safety Association) and Fogarty, Safer Behaviour, USA

20/09/2020 – 24/09/2020 USA

ANNUAL CONFERENCE OF THE AMERICAN ASSOCIATION OF ZOO VETERINARIANS (AAZV)

Attending VIRTUALLY as a participant

13/09/2021 – 13/09/2021 Islamabad, Pakistan

Higher Education Development in Pakistan (HEDP)

On-line presentation to guide university researchers on Designing Grand & Local Challenge Projects: Guided Exercise on Grand Challenge

04/10/2021 – 06/10/2021 Online

15th Vaccine Congress: Online live and on-demand

Presenting online on "Humoral and Cell-Mediated Immune Response Validation in Calves after a Live Attenuated Vaccine of Babesia bigemina" in the conference organized by ELSEVIER

17/09/2022 – 23/09/2022 Houston, Texas, USA

54th AAZV annual conference

In-person attendance for the poster presentation

11/09/2023 – 13/09/2023 Hokkaido University, Sapporo, Japan

1st VetEd ASIA 21st AAVS (Asian Association of Veterinary Schools) Annual Meeting

For oral presentation

09/11/2023 – 10/11/2023 UAF, Faisalabad, Pakistan

4th Sino-Pakistan Agriculture Forum

For oral presentation on the role of parasites and their control for Sustainable Agriculture for Economic prosperity and Food security

30/11/2023 – 30/11/2023 KBCMA CVAS, Narowal, Pakistan

Strategic Parasite Control

For oral presentation on the topic related to “Strategic Parasite Control”

08/09/2024 – 11/09/2024 Lisbon, Portugal

18th Vaccine Congress 2024

In-person poster presentation of an ELSEVIER conference

15/09/2024 – 19/09/2024 Marine Biology Laboratory, University of Chicago, USA

35th Molecular Parasitology Meeting 2024

Online participation

27/10/2024 – 27/10/2024 Daejeon, South Korea

(VetEd Asia 2024) Veterinary Education Research (VER)

Online presentation in the conference organized by Asian Association of Veterinary Schools (AAVS)

RECOMMENDATIONS

Prof Shahid Karim Mentor

He recommended me for the promotion and support to get grants
(His recommendation is attached in documents)

Email Shahid.karim@usm.edu

Stéphane Gaillard Director French Center, Lahore

He appreciated me for successful conduction of french language courses in UVAS
(His letter of appreciation is attached in documents)

Email sgafmonterrey@icloud.com

Jean-Paul J. Gonzalez Collaborator

He recommended me for getting travel grant
(His recommendation is attached in documents)

Email jig128@georgetown.edu

Prof. Afzal A. Siddiqui Mentor

He recommended me for the promotion and support to get grants
(His recommendation is attached in documents)

Email Afzal.Siddiqui@ttuhsc.edu

Dr. Marie-Noelle MEVELEC Master and PhD supervisor

She was my research supervisor during my Master and PhD studies in France
(Her letter of recommendation is attached in documents)

Email mevelec@univ-tours.fr

Prof. Shahid Karim Mentor

He recommended me for getting travel grant
(His recommendation is attached in documents)

Email Shahid.karim@usm.edu

Prof. Afzal A. Siddiqui Recommender/Reviewer

He recommended this letter after evaluation of my dossier to the Chairperson Department of Parastilology for the promotion
(His recommendation is attached in documents)

Email Afzal.Siddiqui@ttuhsc.edu

● PROJECTS

01/04/2013 – 30/09/2014

Development of toxoplasma multi-protein sub-unit vaccine and their experiment trials in mouse model administered intranasally with triad of antigens formulated in nanoparticles

Grand Challenges Canada (Grant # S4_0266-01_GCCStars) titled “Development of toxoplasma multi-protein sub-unit vaccine and their experiment trials in mouse model administered intranasally with triad of antigens formulated in nanoparticles” starting from 01/04/2013 and Ending at 30/09/2014 (GRANT NO. S4-0266-01 Worth: 113000 CAD\$), as PI of the project.

01/09/2017 – 30/08/2020

Capacity building for vector-borne neglected diseases of livestock

A joint grant application to Pakistan-US Science and Technology cooperation program phase 7 titled, “Capacity building for vector-borne neglected diseases of livestock”. This joint project has been funded for three years starting from 01/09/2017 and ending at 30/08/2020, at the cost of \$356,870.00, as co-PI of the project

01/04/2018 – 31/05/2020

Bovine Theileriosis: Its molecular epidemiology and trials of recombinant vaccine

Punjab Agriculture Research Board (PARB) for the Project No. 610 on “Bovine Theileriosis: Its molecular epidemiology and trials of recombinant vaccine” in 2018, for 2 years Starting from 01/04/2018 and ending at 31/05/2020 at the cost of 18.2 million Rupees, as PI of the project

26/10/2018 – 18/06/2021

Development of Vaccine Based on Either Recombinant Protein or Exo-Antigen is Effective to Control Bovine Babesiosis

National Research Program for Universities of HEC (Project no. NRPU 7173) for the grant on “Development of Vaccine Based on Either Recombinant Protein or Exo-Antigen is Effective to Control Bovine Babesiosis” at total cost of 8.5 million Pak Rupees in 2019 funded for 2 years starting from 26/10/2018 and ending at 18/06/2021 as PI of the project

04/12/2019 – 03/12/2021

Implementation of Our Prototype Elisa Test for Screening Blood Samples of Man and Food Animals

Technology Development Fund of HEC (TDF03-239) for the grant on “Implementation of Our Prototype Elisa Test for Screening Blood Samples of Man and Food Animals” at a total cost of 9.941 million Pak Rupees in 2019 funded for 2 years starting from 04/12/2019 and ending at 03/12/2021 as PI of the project

28/06/2021 – 31/10/2024

Tackling food security by controlling ticks and tick-borne diseases in bovines

Grand Challenge Fund of HEC (GCF # 273) for the grant on “Tackling food security by controlling ticks and tick-borne diseases in bovines” having a total cost of Rs. 152.3 million in 2021 funded for 3 years starting from 28/06/2021 and ending at 31/10/2024 as PI of the project

● HONOURS AND AWARDS

11/09/1997

3rd Position in DVM – College of Veterinary Science, Lahore

I got 3rd position in my badge of 1997 of undergraduate degree (DVM)

01/06/2007

HEC foreign Scholarship Master leading to PhD. in France – Higher Education Commission of Pakistan

A scholarship award was given for Master leading to PhD in France from 2007 to 2011

20/12/2021

Best Researcher (Highest funding category) at the occasion of 12 convocation – University of Veterinary and Animal Sciences

Presented by Governor Mr. Sarwar for Highest Funding award in the year 2021

26/06/2018

Murray Fowler International Conference Scholarship (MFICS)

Abstract accepted for presentation to attend the 54th American Association of Zoo Veterinarian annual conference to be held in Houston, Texas from September 17th – 23rd, 2022

30/07/2023

Professional Certification in Bio-risk Management – International Federation of Biosafety Associations (IFBA)

Online Course and Exam funded by Health Security Partner in August, 2023

● **VOLUNTEERING**

01/01/2012 – CURRENT Pakistan

Diagnostic facility

-Screening samples from dairy farms for the diagnosis of parasitic diseases

-Consultation services to Zoos of Lahore and Karachi for the screening of parasitic diseases in emergency situations