

CURRICULUM VITAE

DR. ASMA WAHEED QURESHI (HEC approved PhD supervisor)

(Associate Professor)

Associate Fellow HEA (UK)

Department of Zoology,

Govt. College Women University Sialkot, Pakistan

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EDUCATION

- **Post-Doc (Parasitology)**
Firat University, Turkey
- **Ph.D–Zoology (Parasitology)**
University of The Punjab, Lahore, Pakistan
- **B.Ed. –Biology**
Allama Iqbal Open University, Islamabad, Pakistan
- **M.Sc.–Zoology (Microbiology)**
University of The Punjab, Lahore, Pakistan

TEACHING EXPERIENCE

- **Associate Professor (BPS)**, (15th Sep, 2017-to date)
Deptt. of Zoology, Govt. College Women University Sialkot.
- **Assitant Professor (TTS)**, (30th Jan 2013-15th Sep, 2017)
Department of Zoology, Abdul Wali Khan University, Mardan.
- **Assitant Professor (IPFP)**, (18th Oct 2010-17th Oct 2011)
Department Biotechnology & Microbiology, Lahore College for Women University, Lahore.

RESEARCH WORK:

- M.Sc- 2000
Thesis Title- *Amino Acid (s) Production of Locally Isolated Bacteria in Different Growth Media.*
Supervisor: Dr. Javed Iqbal Qazi
- PhD-2010
Thesis Title- *Epidemiology, Serodiagnosis and Therapy of Fasciolosis in Humans and Buffaloes in Punjab, Pakistan*
Supervisor: Prof. Dr. Tanveer Akhtar
Co-Supervisor: Prof. Dr. Azhar Maqbool
- Post-Doctorate-2020
Project Title- *Molecular Characterization of Echinococcus spp. from different host.*
Supervisor: Prof. Dr. Sami SIMSEK

FUNDED PROJECTS:

- **Principal Investigator**, (March 2021, completed) “COVID19: Impact of Covid19 on Livestock in and around District Sialkot (Funded Rs.0.125 million by GCWUS, Ref. No. ORIC/GCWUS/OFFC(03)2021-0059.

- **Co-Principal Investigator**, (2021-completed) Assessment of Therapeutic Potential of *Rumex hastatus* Extract towards Reproductive Anomalies Induced by Tricloson Exposure Using Rat Model. (Ref. No. 10868/IPFP-II(Batch-I)/SRGP/NAHE/HEC/2020/19 Islamabad, Jan 15, 2021, 1.0 million)
- **Principal Investigator**, (June 2011-Completed). “Molecular Characterization of *Fasciola* isolates from Punjab, Pakistan”. (IPFP Project- Rs. 0.5 million funded by HEC).
- **Ph.D. Scholar**, (2006-Completed). “Epidemiology, Serodiagnosis and therapy of fasciolosis in humans and buffaloes in Punjab, Pakistan.” (Funded Rs.0.1million by Doctoral Programme Coordination Committee (DPCC), University of the Punjab, Lahore).D/117-S/DPCC dated 03-05, 2006.

JOURNALS EDITORIAL BOARD PARTICIPATION

- **Editor in Chief** , Pakistan Research Journal of Biological Sciences (PRJBS), Pakistan (ISSN: 3005-6845)
- **Associate Editor**, International Journal of Zoology and Animal Biology, USA. ISSN:2639-216X
- **Advisory Board Member**, Current Trends in OMICS, Pkistan. ISSN (E): 2790-8291; ISSN (P): 2790-8283

AWARDS/FELLOWSHIPS/SCHOLARSHIPS

- Associate Fellow (AFHEA Fellowship) reference PR240179.
- Awarded HEC Travel Grant No. 302.20/TG/R&D/HEC/2017/28128 dated 08-10-2018.
- Awarded HEC Travel Grant No. 274.160/TG/R&D/HEC/2017/22441 dated 24-08-2017.
- HEC-approved PhD-Supervisor, 2013-onward
- President Talent Farming Scheme Scholarship by UGC (HEC) in B.Sc.
- President Talent Farming Scheme Scholarship by UGC (HEC) in M.Sc.

AFFILIATION

- Member ISAC, GC Women University Sialkot.
- Associate Member of Association of National and International Universities Research and Education Centre (ANIUREC).
- Life Fellow of Zoological Society of Pakistan
- Life fellow Parasitology Society of Pakistan

EVENTS ORGANIZED

1. Awareness Seminar on “Spring Farming”, 3rd December, 2024. GC Women University, Sialkot.
2. Awareness Seminar on “Anti-Dengue activities”, 6th November, 2024. GC Women University, Sialkot.
3. Two days Hands on Training on “Handling of Laboratory Animals in Biomedical Research”, 15-16th October, 2024. GC Women University, Sialkot
4. Awareness Seminar on “AIDS”, 5th December, 2023. GC Women University, Sialkot
5. Seminar on “Toxicity in Blue-Life, 28th November, 2023. GC Women University, Sialkot
6. Awareness Seminar on “Conjunctivitis Pink Eye Infection” 18th October, 2023. GC Women University, Sialkot
7. Seminar on “Awareness Seminar on "Thalassemia" 14th December, 2022. GC Women University, Sialkot.
8. Model Competition on “World fisheries day”, 30th November, 2022. GC Women University, Sialkot
9. Seminar on “Emergence of Drug Resistance in World" 24th October, 2022. GC Women University, Sialkot

10. Seminar on "Covid-19 and Vaccination Campaign in Italy at Glance" 22nd November, 2021. GC Women University, Sialkot
11. Webinar on "Global Importance of Parasite Disease Epidemiology and Drug Resistance in Animals and Humans, 2nd April, 2021. GC Women University, Sialkot (Online)
12. Seminar on "Dengue Awareness" at GC Women University, Sialkot on 9th October, 2019.
13. Workshop on "Lab. Biosafety" at GC Women University, Sialkot on 8th Feb, 2018.

SEMINARS /WEBINARS ATTENDED

1. "Role of AI in Advancing Academic Research". Online 16th March, 2024. Academic and Grant Writing Enclave (AGE).
2. "Awareness Seminar on Dengue Prevention and Control" GC Women University Sialkot, 2nd July, 2022
3. Webinar on "Randomized Clinical Trials – Ethical Aspects", COMSTECH, Dec 7, 2021.
4. 1st Virtual, 40th *Pakistan Congress of Zoology* (International), Sindh Agriculture University, Tandojam. 17th-19th Dec 2021.
5. One day Seminar on "Quran, Chemistry and Bio-mimicry", 6th April, 2017. University of Peshawar.
6. Seminar on "*Bio-Fuel Challenges & Opportunities in Pakistan*". Lahore Chamber of Commerce & Industry (LCCI), Lahore, 11th December, 2012.
7. International Seminar on "*Accessible Living Environment for All*". Lahore College for Women University, Lahore (LCWU), 28th July 2011.
8. Seminar on "*Bio-Tech R&D and Technology up Gradation*" Lahore Chamber of Commerce & Industry (LCCI), Lahore, 28th June, 2011.

CONFERENCES/CONGRESSES/ MEETINGS PARTICIPATED

1. 41st *Pakistan Congress of Zoology* (International), University of the Punjab, Lahore. 16th-18th March, 2023.
2. *International conference on Quality of Life, Education & Health*, University of Central Punjab, Lahore. 13th April, 2019.
3. 39th *Pakistan Congress of Zoology* (International), Islamia College Peshawar (Chartered University), Peshawar. 4th-6th March 2019.
4. 5th *International Conference and Exhibition on Herbal and Traditional medicine*, London, UK. 5-6 November, 2018.
5. 38th *Pakistan Congress of Zoology* (International), University of The Punjab, Lahore. 27th Feb-1st March 2018.
6. 1st International Conference Advances in Drug Discovery and Development (ICAD³), 3-5th Jan, 2018, jointly arranged by AWKUM and NARC, Islamabad.
7. 7th International Veterinary Congress, on "Impeccable Growth of the Veterinary Sector", Paris, France, September 4-5, 2017.
8. 36th *Congress of Zoology* (International), University of Jamshoro, 16-18 February, 2016.
9. International conference on "Latest Trends in Domestic and Wild Animal Genomics and Biotechnology", Virtual University (VU) Lahore, 21-22 November, 2016.
10. 33th *Pakistan (International) Congress of Zoology*, ISLAMABAD, 2-4th April 2013.
11. International Conference on "*Sustainable Approaches for Pest and Vector Management in Pakistan*". Lahore College for Women University (LCWU), Lahore, 21-22nd Feb, 2011.
12. 19th Annual Meeting of Medical Research Society of Pakistan, University of Health Sciences (UHS), LAHORE. 31st October, 2009.
13. 26th *Pakistan (International) Congress of Zoology*, University of The Punjab, Lahore. 4-6th April, 2006.

14. 1st Congress of Pakistan Society of Parasitology-PARACON, University of Veterinary and Animal Sciences (UVAS), LAHORE. 29th May, 2004.
15. 19th Pakistan Congress of Zoology-NARC- Islamabad-1999.
16. 18th Pakistan Congress of Zoology, University of The Punjab, Lahore-1998.

WORKSHOPS ATTENDED

1. Workshop on “Ecosystem Restoration for Sustainable Development: Agenda 2030 & COP27”, AARDO. Online 27th February, 2023.
2. Workshop on “Review Methods: Guidelines for Editors and Authors Using Case Articles”, University of Management and Technology Lahore. 10th February, 2023.
3. Training Workshop on “Empowerment Women for Leadership” Under Women Leadership Program 2021-22. NAHE, Islamabad. 9-13th May, 2022.
4. International workshop on “Integrity in Biomedical research”. 23-24th Feb, 2022. UEARS.
5. Two day online workshop on “Promoting Research Excellence in Academics across Pakistan” by HEC Pakistan. 1-2nd Feb, 2022. HEC, Pakistan.
6. Training workshop on “PAPRA rules”, 28th-29th, May 2021. GC Women University Sialkot.
7. Elsevier-HEC Workshop on “Journal indexing in Scopus” at Higher Education Commission of Pakistan, on 21 January, 2021.
8. 14th National Honeybee farming and management training workshop held on 12th March, 2018 to 16th March, 2018, at University of The Punjab.
9. 3rd National Training Workshop on Enzyme Engineering held on 22-24 Jan, 2018 at NIBGE, Faisalabad.
10. One day Seminar cum Workshop on “Writing Award Winning Proposal for Technology development Fund 2018” held at Sialkot Chamber of Commerce on 16th August, 2018.
11. SPSS training Workshop at IT Lab., GCWUS on 22-24 November, 2017.
12. Workshop on “Assessment report writing” held on 17th June 2015, at AWKUM, organized by QEC.
13. Workshop on “Assessment report writing” held on 18th June 2014, at AWKUM organized by QEC.
14. Workshop on “Assessment report writing” held on 18th March 2013, at AWKUM organized by QEC.
15. Workshop on “Operation and Application on UV-Spectrophotometer and PCR” held at WTO labs, UVAS, Lahore, on 27th-28th July, 2009.
16. Training workshop on “Control of diarrheal diseases” held at PHDC, Lahore on 16-08- 2006.

TRAININGS/ COURSES ATTENDED

1. Training on “Endnote (Software), April 03, 2023 at GC Women University Sialkot.
2. Two days training on “Atomic Absorption Spectrophotometer (AAS), GC Women University Sialkot, 22-23rd November, 2022.
3. Training on “Wolters Kluwer OVID Database” Online. 17th November 2022.
4. Two week training on “Professional Development of Faculty 2022”, GC Women University Sialkot. 20th June- 1st July, 2022.
5. International online Training on “Maximizing Livestock productivity Through Effective Resource Utilization”. 16th-26th Aug, 2021 by AARDO (India) and MADRI (Malaysia)
6. Training on “ProQuest's Introduction to Publishing in Academic Journals - Part1” on December 8, 2020.
7. Training on “5 Tips for Getting Published: Maximize Your Chances to Get Your Paper Accepted in Academic Journals”, 27th October, 2020. ProQuest.
8. Training on “How to Manage Your References Using RefWorks” on October 26, 2020. ProQuest-HEC.

9. Training on “Strengthening Research Planning using Elsevier Tools-Scopus, Science Direct & Mendeley at Pakistan, on 22 October, 2020. HEC and Research Academy, Elsevier.
10. Training on “How to Utilize ProQuest Ebooks collection in Teaching and Research” on October 20, 2020.
11. Training on “Intellectual Property for Scientists”, Organized by COMSTECH Secretariat, Islamabad, 29 Sep, 2020. ProQuest.
12. Training on “HEC Digital Library Collections for Your Next Scholarly Research”, on October 14, 2020. ProQuest.
13. 9th National Training Course on Modern Techniques in Biotechnology, held from 7th March to 11th March, 2011, at NIBGE, Faisalabad.
14. Training Course on Plagiarism software “Turnitin” on 26th November, 2010, at Lahore College for Women University, Lahore.
15. Training course “E-Basic (Computer concepts, office, Windows, E-Commerce), from TEKNOLEDGE Lahore, 2001(4-month duration)
16. NCC Training, at Lahore College For Women, Lahore (1990-1992).

PRESENTATIONS/ LECTURES DELIVERED (NATIONAL/INTERNATIONAL):

1. Analysis of biopharmaceutical properties of *Cumminum cyminum*, *Syzgium aromaticum* and *Capsicum annum* against Bovine mastitogens. ***International Conference on Veterinary Science (Vet, 2023 UK)*** held from **August 28-30, 2023**. (Online)
2. “Dengue Awareness” Lecture, Department of Zoology, GC Women University Sialkot. Organized by Dengue Committee, 2nd Dec, **2021**.
3. Bio-pharmaceutical evaluation of *Trigonella feonum-graecum* L., *Nigella sativa* L. and *Zingiber officinale* against Bovine mastinogens. **1st Virtual Pakistan Congress of Zoology** (International), Sindh Agriculture University, Tandojam. 17th-19th Dec, **2021**.
4. Anti-fasciolic efficacy of some medicinal plants in comparison of triclabendazole in naturally infected buffaloes. **5th International Conference and Exhibition on Herbal and Traditional medicine**, London, UK. **2018**.
5. In vitro activity of selected medicinal plants against Local strains of *Salmonella spp.* **1st International Conference Advances in Drug Discovery and Development (ICAD³)**, **2018**, Islamabad.
6. Anti-fasciolic effect of *Nigella sativa* and *Fumaria parviflora* in naturally infected buffaloes. **7th International Veterinary Congress, Paris, France. 7th International Veterinary Congress, on “Impeccable Growth of the Veterinary Sector”**, Paris, France, **2017**.
7. Prevalence of Fasciolosis at six different sites of Punjab. **1st Congress of Pakistan Society of Parasitology, PARACON 2004 on Recent advances in Parasitology**, University of Veterinary & Animal Science, Lahore-**2004**
8. Effects of Media Composition on Bacterial Conversion of Glucose and Inorganic Nitrogen Into Extra Cellular Amino acids. **19th Congress of Zoology**, National Agriculture research centre (NARC)- Islamabad-**1999**.

RESEARCH SUPERVISION:

PHD SCHOLARS:

Sr. No.	Name of Scholar	Session	Title of Research Project	Status
1	Meerub Sarfraz	2022-	Therapeutic Potential of <i>Polyalthia longifolia</i> and <i>Grewia asiatica</i> Against <i>Eimeria</i> species. Induced Coccidiosis in Chicken	Research in progress
2.	Nimra Tahir	2022-	Green Nanoparticles as a Therapeutic Approach for <i>Staphylococcus aureus</i> Induced Bovine Mastitis: <i>In-Vivo</i> Analysis	Research in progress

3.	Rafiq Ullah	2015-2022	Histopathological effect of bacteriological loads on selected fish of District Malakand, Peshawar and Efficacy of selected Plant Extract against bacterial load	Completed
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MS/M.PHIL SCHOLARS:

Sr. No.	Name of students	Session	Title of Thesis	Status
1.	Maham Aftab	2022-2024	Prevalence of Gastrointestinal Parasites in Buffaloes and Cows in District Sialkot, Pakistan	Thesis in progress
2.	Amina Younas	2022-2024	Serum Protein Profiling of Malarial Patients by SDS-PAGE in District Sialkot	Thesis in progress
3.	Vizra Sarwar	2022-2024	Serum Protein Profiling of Typhoid Patients by SDS-PAGE in District Sialkot	Thesis in progress
4.	Saja Aleem	2021-2023	Screening and Evaluation of <i>Bacillus subtilis</i> for amylase Production from Soil samples of District Sialkot	Completed
5.	Arooba	2021-2023	Genetic Diversity of <i>Schistosoma</i> transmitting snail in District Sialkot	Completed
6.	Arjmand Shaheen	2021-2023	Genetic Diversity of <i>Paramphistomum</i> transmitting snail in District Sialkot	Completed
7.	Sehrish Ansar	2020-2023	Genetic Characterization of Vector Ticks from animal hosts in District Sialkot	Completed
8.	Uzma Ashfaq	2020-2022	Molecular analysis of <i>msp4</i> gene of <i>Anaplasma</i> sp. from District Sialkot, Pakistan	Completed
9.	Nimra Cheema	2020-2022	Isolation and characterization of Antibiotic producing <i>Lysobacter</i>	Completed
10.	Aliya Zubair	2020-2022	Molecular identification of <i>Echinococcus</i> spp. from Animal host in District Sialkot, Pakistan	Completed
11.	Zahida Shaheen	2019-2021	Phytochemical analysis of Anti-bacterial Plant Extracts Effective Against Bovine Mastitogens	Completed
12.	Nimra Tahir	2019-2021	Genotyping and Phylogenetic Analysis of <i>Paramphistomum</i> spp. isolates from Sialkot District, Pakistan	Completed
13.	Aadaab Akhtar	2019-2021	Genotypic characterization and species detection of <i>Fasciola</i> isolates from Sialkot District, Pakistan	Completed
14.	Marium Azeem	2019-2021	Genetic characterization of <i>Theilaria</i> isolates by molecular approaches from District Sialkot, Pakistan	Completed
15.	Mamoona Nasim	2019-2021	Molecular analysis of <i>Anaplasma</i> Isolates for Genotyping and Phylogeny, from Sialkot District, Pakistan	Completed
16.	Iqra Jamil	2018-2020	Bio-pharmaceutical evaluation of <i>Trigonella feonum-graecum</i> L., <i>Nigella sativa</i> L. and <i>Zingiber officinale</i> against Bovine mastitogens.	Completed

17.	Qurat ul ain	2018-2020	Analysis of biopharmaceutical properties of <i>Cuminum cyminum</i> , <i>Syzygium aromaticum</i> and <i>Capsicum annum</i> against Bovine mastitogens	Completed
18.	Dua Mir	2017-2019	Molecular analysis of <i>Babesia sp.</i> From ruminants in District Sialkot, Pakistan	Completed
19.	Meerub Sarfaraz	2017-2019	Molecular characterization of <i>Eimeria sp.</i> From chicken in District Sialkot, Pakistan	Completed
20.	Iqra hanif	2016-2018	Antibacterial activity of extracts Formulations of <i>Tachyspermum ammi</i> , <i>Amomum subulatum</i> and <i>Cinnamomum verum</i>	Completed
21.	Farah Jabeen	2016-2018	Prevalence of Hepatitis (A & B) in relation to age and gender in district Sialkot.	Completed
22.	Sadaf Ali	2016-2018	Assesment of <i>Chenopodium album</i> extracts as antimalarial agent	Completed
23.	Shehla	2016-2018	Evaluation of anti-plasmodial activity of <i>Trifolium repens</i>	Completed
24.	Shadab	2015-2017	Characterization of <i>Fasciola</i> Isolates from District Mardan, Based on Cox1 and NDI genes Analysis	Completed
25.	Maryam bibi	2015-2017	Screening of Lactic Acid Bacteria (LAB) from Fruits and Vegetables for bacteriocin Production.	Completed
26.	Huma Nazir	2015-2017	Isolation and Evaluation of Protease Producing Bacteria from Soil samples of District Mardan.	Completed
27.	Kiran	2015-2017	Sequence based mitochondrial DNA (mtDNA) analysis of <i>Paramphistoma sp.</i> Isolates From District Mardan	Completed
28.	Sonia Ali	2015-2017	Assessment of Parasite infection in fresh-water fish of district Charsadda.	Completed
29.	Sama Gul	2014-2016	Screening and Evaluation of Cysteine and Methionine Producing Bacterial Isolates.	Completed
30.	Roobi	2014-2016	Bacteriocin Production of Lactic Acid Bacteria (LAB) isolated from milk and Yougurt.	Completed
31.	Bushra Javed	2014-2016	Molecular Analysis of Inter Transcribal Spacer (ITS) region of rDNA of <i>Paramphistoma sp.</i> From District Mardan.	Completed
32.	Irum Shahzadi	2013-2015	Differential Analysis of <i>Fasciola Spp.</i> Isolates by Morphometry and RAPD-PCR, District Mardan, Khyber Pakhtunkhwa, Pakistan.	Completed
33.	Shumaila Alam	2013-2015	Assessment of Parasitic Contamination of Raw Vegetables in District Mardan, Khyber Pakhtunkhwa, Pakistan.	Completed

34.	Zaib-Ullah	2013-2015	Molecular characterization of <i>Fasciola</i> Isolates Collected from Sheep and Goat, Based on the Ribosomal Internal Transcribed Spacer 1 (ITS1) region, from district Mardan	Completed
35.	Abu Mansoor	2013-2015	Genetic Characterization of <i>Fasciola spp.</i> isolates from Buffaloes and Cattle of district Mardan, KPK (Pakistan) by analysis of Internal Transcribed Spacer 2 (ITS2) region of rDNA.	Completed
36.	Hadia Tila	2013-2015	Qualitative Analysis of Street Vended Food and Juices for Coliforms and Pathogenic Bacteria in District Mardan, Khyber Pakhtunkhwa, Pakistan	Completed
37.	Ome-Aimen	2013-2015	Qualitative Analysis of Drinking Water for Pathogenic Bacteria of District Swabi, Khyber Pakhtunkhwa, Pakistan	Completed
38.	Muhammad Ishaq	2013-2015	Evaluation of Tuberculosis Incidence in District Mardan	Completed

M.PHIL/MS SCHOLARS CO-SUPERVISION:

Sr. No.	Name of students	Session	Title of Thesis	Status
39.	Amna Mushtaq	2022-2024	Potential Risk Assessment of SNP in miR-146a Variant rs2910164 and miR-34b/c Variant rs4938723 in Colorectal Cancer Patients	Thesis in Progress
40.	Rumeesa	2022-2024	Investigation of SNP in miR-182a rs4541843 and miR-27a rs895819 in Breast Cancer	Thesis in Progress
41.	Ayesha Sadiqa	2019-2021	Therapeutic Potential of Vitamin C and Zinc against Potential of Their Selected Natural Enemies Furan Induced Reproductive Toxicity in Rats	Completed
42.	Ibrar Alam	2015-2017	Incidence Of Human Fasciolosis In District Lower Dir, Khyber Pakhtunkhawa, Pakistan	Completed
43.	Aurang Zeb	2014-2016	Investigation Of Human Fasciolosis In Mardan and Outskirts	Completed

M.SC STUDENTS PROJECTS:

Sr. No.	Name of student /(Research group)	Session	Title of Research Projects	Status
1	Kiran Shaheen	2014-2016	Effect of some indigenous plants extracts on <i>Salmonella</i> sp.	Completed
2	Maria Kamal	2014-2016	Anti-microbial activity of some Plant extracts on <i>Staphylococcus</i> and <i>Pseudomonas</i> .	Completed
3	•Maryam Shahid •Aisha Farhad •Anam Fayyaz	2013-2015	Serum profile study of Malaria infection in human by SDS-PAGE	Completed

4	<ul style="list-style-type: none"> •Ome Salma •Humaira •Zaib Un Nisa •Lubna Bahadur 	2013-2015	Serum profile study of Typhoid infection in human by SDS-PAGE	Completed
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BS STUDENTS PROJECTS:

Sr. No.	Students of research group	Session	Title of Research Projects	Status
1	<ul style="list-style-type: none"> • Shehla, • Shumaila Kiran 	2011-2015	Serum profile study of <i>Helicobacter pylori</i> infected males by SDS-PAGE	Completed
2	<ul style="list-style-type: none"> • Maryam Jamila • Saleema Akhtar • Asif Saddam 	2011-2015	Serum profile study of <i>Helicobacter pylori</i> infected females by SDS-PAGE	Completed
3	<ul style="list-style-type: none"> • Abdullah • Sobia Dil, 	2009-2013	Prevalence of Nematodes & Cestodes in the Chickens of District Mardan and Swabi KPK Pakistan	Completed
4	<ul style="list-style-type: none"> • Zaibullah, • Rashid Minhas • Abu mansoor 	2009-2013	Prevalence of malaria and typhoid co-infection in District Dir (Lower)	Completed
5	<ul style="list-style-type: none"> • Adil Khan • Lubna Noor, 	2009-2013	Prevalence of Schistosomiasis in District Charsadda and Malakand Of Khyber Pakhtunkhawa , Pakistan	Completed
6	<ul style="list-style-type: none"> • Naveed Shah • Naila Nasir 	2009-2013	Prevalence and Identification of Endo-Parasites (Nematodes) in Chickens At District Charsadda KPK, Pakistan	Completed
7	<ul style="list-style-type: none"> • Sami-Ullah • Irfan • Abu Mansoor • Aurangzeb 	2009-2013	Study of <i>Entamoeba histolytica</i> of District Bunair, KPK, Pakistan	Completed
8	<ul style="list-style-type: none"> • Sanbul Hussain • Maryam Rehman 	2009-2013	Prevalence of Gastro-Intestinal parasites (Cestodes) in buffaloes of District Mardan in KPK Pakistan	Completed
9.	<ul style="list-style-type: none"> • Sana-Ullah • M. Israr 	2009-2013	Prevalence of malaria and typhoid co-infection in District Swabi, KPK, Pakistan	Completed
10	<ul style="list-style-type: none"> • Luqman Khan • Uzma Aziz 	2009-2013	Prevalence of Endo-Parasites (Nematodes) in Buffaloes At District Charsadda and Mardan, KPK, Pakistan	Completed

PUBLICATIONS

ARTICLES

1. **Asma Waheed Qureshi** and Dua Mir, **2024**. First Evidence of Haplotypes of Babesia bigemina from District Sialkot Pakistan and their Relation to Other Countries. Futuristic Biotechnol., 4(02):31-37. **(HEC-Y category)** <https://doi.org/10.54393/fbt.v4i02.112>
2. **Asma Waheed Qureshi**, Huma Nazir , Shafia Arshad , Sajida Mushtaq , Madiha Mahmud, **2024**. Isolation & Evaluation of Protease Producing Bacteria from Soil Samples of District Mardan, Pakistan. Chem. Bull., 13 (6): 88-103. **(IF=3.71)** ISSN: 2063-5346. DOI:10.53555/ecb/2024.13.06.13.
3. Nimra Cheema and **Asma Waheed Qureshi**, **2024**. Isolation and characterization of Antibiotic producing Lysobacter. Pak. BioMed. J. 7(03: 62-68. doi.org/10.54393/pbmj.v7i03.1059. **(HEC- Y category)**. EISSN: 2709-278X. March, 2024.

4. Sabir Khan, Shafia Arshad, Imran Masood, Zeemal Semab Amin, Saba Abbas, **Asma Waheed Qureshi**, Neelum Shehzadi and Misbah Shaheen, **2024**. GCMS Analysis of *Persicaria bistorta*: Uncovering the Molecular basis of its Traditional Medicinal Use. *Appl. Biochem. Biotech.*, 96: 2270–228. (**IF=3.16; HEC- W category**). ISSN 0273-2289. (Online 29 July2023).
5. Suneela, Sajida Mushtaq, Sadia Maalik, **Asma Waheed Qureshi** and Moazama Batool, **2023**. Insect Faunal Diversity and Relative Abundance Associate with *Trifolium alexandrium* (Berseem) in District Sialkot, Pakistan. *Biologia*, 69(2): 40-47. ISSN 0006-3096. Dec 2023.
6. Lubna Sartaj, Saira Farman, Zahida Parveen, **Asma Waheed Qureshi**, Beenish Khurshid, Nosheen Faiz, Soofia Iftikhar, Syed Bilal Shah, **2023**. Phytochemical Quantification, Antimicrobial and Antioxidant Potential of *Swertia chirayita* from Pakistan. *J. Popul. Ther. Clin. Pharmacol.* 30 (18):277-285. (**IF=1.94; HEC- X category**). ISSN 1710-6222. Oct 11th, 2023.
7. Zahida Parveen, **Asma Waheed Qureshi**, Sadaf Ali, Saira Farman, Beenish Khurshid, Nosheen Faiz, **2023**. Evaluation of *Chenopodium Album* Extracts as Antimalarial Agents Using MTT Assay. *J Hunan Univ. Natural Sci.* 50 (6): 70-79 (**IF=0.68; HEC- X category**). ISSN 1674-2974.
8. Sheheryar Sheheryar, Zahida Parveen, Saira Farman, Beenish Khurshid, Nosheen Faiz, Asif Khan, Atta Ur Rahman, **Asma Waheed Qureshi**, **2023**. Biological Activities of Polar Extracts and Phytochemicals Isolated from *Trifolium Hybridum* L. *J Hunan Univ. Natural Sci.* 50 (6): 57-69 (**IF=0.678; HEC- X category**). ISSN 1674-2974.
9. **Asma Waheed Qureshi**, Tanveer Akhtar, Luqman Khan, Muhammad Numan, **2023**. Anti-fasciolic effect of raw seeds of *Nigella sativa* (seeds), *Fumaria parviflora* (aerial parts), in naturally infected Buffaloes. *Bioscience J.* (**IF=0.38; HEC- Y category**). ISSN 1981-3163.
10. **Asma Waheed Qureshi**, Roobi, Qurat ul Ain, Shafia Arshad, Zahida Parveen, Saira Farman, **2023**. Bacteriocin Production of Lactic Acid Bacteria (LAB) isolated from milk and yogurt. *J. Xi'an Shiyong Univ., Natural Sci Ed.* 19 (3): 412-429. (**IF=0.38; HEC- X category**). ISSN 1673-064X
11. Duaa Mir and **Asma Waheed Qureshi**, **2022**. Prevalence of Tick Borne Babesiosis in Animals of District Sialkot, Pakistan. *Pak. Res. J. Biol. Sci.*, 2: 25-30. ISSN: 3005-6845.
12. Asma Naeem, **Asma Waheed Qureshi**, Shafia Arshad, Anila Shahzadi, Asim Kamran, Shehla Noreen, **2022**. Biochemical toxic response of phosphine on human health estimated from enzymatic variance in *Trogoderma granarium*". *Dose-Response*, 20(2):1-8. (**IF=2.658, HEC-W category**) DOI: 10.1177/15593258221095327. ISSN 1559-3258
13. Rafiq Ullah, **Asma Waheed Qureshi**, Abdul Sajid, Imad Khan, Asad Ullah, Raheela Taj, **2022**. Percentage, Incidences of Bacteria in Mahseer (*Tor putitora*), Silver carp (*Hypophthalmichthys molitrix*) Fish Collected from Hatcheries and Local Markets of District Malakand and Peshawar of Khyber Pakhtunkhwa, Pakistan. *Brazilian J. Biol.* 84:1-6 (**IF=1.266; HEC- X category**). ISSN 1678-4375
14. **Asma Waheed Qureshi** and Hadia Tila, **2022**. Street Vended Juices as a Risk Factor of Microbial Diseases in District Mardan, Pakistan. *Markhor (The Zoology Journal)*, 3(2): 6-10. DOI: <https://doi.org/10.54393/mjz.v3i02.50> ISSN 2790-4385
15. **Asma Waheed Qureshi**, Abu Mansoor, Sarfraz Memood, ZaibUllah Khan and Ubaid Ur Rahman Qureshi, **2021**. Genetic Analysis of Fasciola isolates from Buffaloes and Cattle through ITS2 Region Sequencing of rDNA. *Pak J. Life Soc. Sci.*, 19 (2): 62-68. (**IF=0.4; HEC-Y category**). ISSN 2221-7630
16. Shahida Azhar Ali, **Asma Waheed Qureshi**, Wajid Ali, Majid Ali, S. Nawaz, **2021**. GIS Based Prevalence of *Ascaris lumbricoides* in Contaminated Soil of Lahore, Pakistan. *Pak. J. Sci.*, 73(5): 610-618. ISI Indexed. ISSN 2411-0930

17. **Asma Waheed Qureshi, 2021.** Distribution of fasciolosis in buffaloes in relation to area, age and gender in Punjab (Pakistan). Pak. Res. J. Biol. Sci., 1:23-26. ISSN: 3005-6845.
18. Nimra Ijaz, Wajeeha Tanveer and **Asma Waheed Qureshi, 2021.** Review on Common Fungal Diseases of Humans. Pak. Res. J. Biol. Sci., 1:14-22. ISSN: 3005-6845.
19. **Asma Waheed Qureshi, Bushra Javed, Luqman Khan, 2021.** Analysis of Internal transcribed spacer1 (ITS1) region of rDNA for Genetic characterization of *Paramphistomum* sp. Saudi J. Biol. Sci. 28 (10): 5617-5620 (**IF=4.2; HEC- W category**) ISSN: 1319-562X.
20. **Asma Waheed Qureshi, Hadia Tila and Asma Naeem, 2020.** Microbial Quality of Street Vended Food sold in District Mardan, Pakistan. Int. J. Curr. Res. 12 (9): 13646-13650. (**IF=1.07**). ISSN 0975-833X
21. **Asma Waheed Qureshi and Ome Aimen, 2019.** Qualitative Analysis of Drinking Water for Pathogenic Bacteria of District Swabi, Pakistan. Int. J. Zool. Anim. Biol. 2 (2):1-6. DOI: 10.23880/izab-16000144. ISI-indexed (**IF=0.8**). ISSN 2639-216X.
22. **Asma Waheed Qureshi and Zaib-Ullah Khan, 2019.** Molecular characterization of *Fasciola* Isolates Collected from Sheep and Goat, Based on the Ribosomal Internal Transcribed Spacer 1 (ITS1) region, from district Mardan. Haya: The Saudi J. Life Sci. 4(1): 28-32. Web of Science Indexed (**IF=0.04**). ISSN 2415-6221.
23. **Asma Waheed Qureshi, Zaib-Ullah Khan, Luqman Khan, Abu Mansoor and Rashid Minhas, 2019.** Prevalence of Malaria, Typhoid and Co-Infection in District Dir (Lower), Pakistan. Biosci. J. 35 (1): 317-325 (**IF=0.3**) (**HEC category-Y**). ISSN 1981-3163
24. **Asma Waheed Qureshi, Aurang Zeb, Azam Hayat, Abu Mansoor and Santiago Mas-Coma, 2019.** *Fasciola hepatica* infection in children actively detected in a survey in Mardan district, Khyber Pakhtunkhwa province, northern Pakistan. Parasitol. Int. 69: 39-46 (**IF= 2.055**). (**HEC category-X**). ISSN 1873-0329.
25. **Asma Waheed Qureshi and Shumaila Alam, 2018.** Raw vegetables as a risk factor for parasitic infection in District Mardan, Pakistan. Biologia, 64 (1): 61-67. (**HEC-Y category**). ISSN 0006-3096.
26. Aurang Zeb, **Asma Waheed Qureshi, Luqman Khan, Abu Mansoor, Sami Ullah and Muhammad Irfan, 2018.** Prevalence of *Entamoeba histolytica* in district Buner Khyber Pakhtunkhwa, Pakistan. J Ent. Zool. Sci., 6 (1): 185-188.
27. **Asma Waheed Qureshi, Maria Kamal and Roobi, 2017.** Anti-bacterial activity of some local medicinal plants against *S. aureus* and *P. aeruginosa*. World J. Pharm. Life Sci., 3(4): 50-53.
28. Naseem Rafiq, **Asma Waheed Qureshi, Luqman Khan and Mian Naveed Shah, 2016.** Prevalence of Maternal Anemia due to *Plasmodium falciparum* in District Mardan, Khyber Pakhtoonkhwa, Pakistan. Int. J. Curr. Res., 8 (11): 42016-42020. (**IF=1.03**)
29. Luqman Khan, **Asma Waheed Qureshi, Mian Naveed Shah, Khurram Feroz, Abu Mansoor, Omer Draz and Shah Fahad, 2016.** Prevalence and Identification of Nematodes in Chickens from District Charsadda, KPK, Pakistan. J. Bio. & Env. Sci., 9 (1):274-282. (**HEC-Y category**)
30. **Asma Waheed Qureshi, Tanveer Akhtar and Nadeem Sheikh, 2016.** Effect of *Saussurea lappa* (roots) and *Caesalpinia crista* (seeds) on Serum profile of *Fasciola* infected Buffaloes, in comparison with Triclabendazole. Biologia, 62 (1): 121-126. (**HEC-Y category**)
31. **Asma Waheed Qureshi, Akhtar Tanveer and Santiago Mas-Coma, 2016.** Epidemiological analysis of human fascioliasis in northeastern Punjab, Pakistan. Acta Tropica, 156: 157-164. (**IF=2.27**). (**HEC-W category**)

32. **Asma Waheed Qureshi**, Akhtar Tanveer, Azhar Maqbool and Sadaf Niaz, **2015**. Prevalence and trematode infection of freshwater snails with emphasis on fasciolosis in Punjab, Pakistan. *Asian J Agri Biol.*, **3**(4): 130-139. **Scopus-indexed, IF=0.346)**
33. Sadaf Niaz, Tanveer Akhtar, Abul Hasant and **Asma Waheed Qureshi**, 2013. Prevalence of snails and *Schistosoma* Cercariae and correlation with meteorological factors in Punjab, Pakistan. *Iranian J. Vet. Res.*, 14(2):161-164. **(IF=0.28) (HEC-W category)**
34. **Asma Waheed Qureshi**, Tanveer Akhtar and Nadeem Sheikh, 2013. Effect of *Nigella sativa* and *Fumaria parviflora* on Serum protein profiles of naturally infected Buffaloes (*Bubalus bubalis*) with *Fasciola* sp. *HealthMed*, 7 (1): 333-337. **(IF=0.31) ISSN: 1840-2291 (HEC-W category)**
35. Nadeem Sheikh, Zunera Fayyaz, Hina Anjum, **Asma Waheed Qureshi** and Javaid Iqbal, **2013**. Expression of low molecular weight proteins in different age groups of the renal failure patients. *Balkan J. Health Sci.* 1(2): 57-62. ISSN: 2302-4092. **(HEC-Y category)**
36. Nadeem Sheikh, Rabia Abid, **Asma Waheed Qureshi** and Tariq Basheer, 2012. Expression of low molecular weight proteins in different age groups of leukemia patients. *West Indian Med J.*, 61 (3): 235-239. **(IF=0.335) (HEC-W category)**
37. **Asma Waheed Qureshi**, Akhtar Tanveer, Azhar Maqbool and Sadaf Niaz, **2012**. Seasonal and monthly prevalence pattern of fasciolosis in buffaloes and its relation to some climatic factors in north-eastern areas of Punjab, Pakistan. *Iranian J. Vet. Res.*, **13** (2):134-137. **(IF=0.28) (HEC-W category)**
38. Nadeem Sheikh, Naila Naz and **Asma Waheed Qureshi**, 2011. Impact of workplace environment on the hematology and serology of steel industry workers. *HealthMed*. 5(1): 35-40. **(IF=0.31) (HEC-W category)**
39. Sadaf Niaz, Akhtar Tanveer and **Asma Waheed Qureshi**, **2010**. Prevalence of Scistosomiasis in cows and buffaloes at different sites of Punjab and its relation to temperature, relative humidity, rainfall and pan evaporation. *Pak. J. Sci.*, **62**(4): 242-249. **(HEC category-Y) ISSN: 2411-0930**
40. Sadaf Niaz, Akhtar Tanveer and **Asma Waheed Qureshi**, **2010**. Prevalence of human Scistosomiasis in different areas of Punjab. *Pak. J. Sci.*, **62**(3):160-162. **(HEC category-Y). ISSN: 2411-0930**
41. Asma Abdul Latif, Akhtar Tanveer, Riaz-ud-Din Sheikh, A. Maqbool and **Asma Waheed Qureshi**, **2009**. Morphometry of protoscoleces rostellar hooks of *Echinococcus granulosus* isolates from Punjab, Pakistan. *Pak J. Sci.*, **61**(4): 223-228. **(HEC category-Y). ISSN: 2411-0930**
42. **Asma Waheed Qureshi** and Akhtar Tanveer **2009**. Seroprevalence of fasciolosis in humans and buffaloes in some areas of Punjab, Pakistan. *Pak. J. Sci.*, **61**(2):91-96. **(HEC category-Y). ISSN: 2411-0930**
43. Akhtar Tanveer, Komal Batool and **Asma Waheed Qureshi**, **2008**. Prevalence of Hepatitis B and C in campus area. *ARPN J. Agr. Biol. Sci.*, **3**(2):30-32. **ISI-indexed.**
44. **Asma Waheed Qureshi**, Akhtar Tanveer., Qureshi, S. W., Maqbool, A. Gill, T. J. and Ali, S. A., **2005**. Epidemiology of human fasciolosis in rural areas of Lahore. *Punjab Univ. J. Zool.*, **20**(2):159-168. **(HEC category-Y). ISSN: 2313-8556.**
45. **Asma Waheed Qureshi**, Akhtar Tanveer, Azhar Maqbool and Sadaf Niaz, **2005**. Epidemiological Study of fasciolosis in Buffaloes at different sites of Punjab Province. *Punjab Univ. J. Zool.*, **20**(1):21-28. **(HEC category-Y). ISSN: 2313-8556.**
46. Javed Iqbal Qazi and **Asma W Qureshi**, **2002**. Indication of Coliforms, Streptococci and *Staphylococcus aureus* Bacteria from a Popular Street Food "Dahi Bhalley" From Different Areas of Lahore. *Punjab Univ. J. Zool.*, 17:101-107. **(HEC category-Y). ISSN: 2313-8556.**

47. Javed Iqbal Qazi and **Asma W Qureshi, 2002**. Amino Acid (s) Production of Locally Isolated Bacteria in Different Growth Media. Pakistan. J. Zool., 34(1):65-71. (IF=0.21) (HEC category-Y). ISSN: 0030-9923.
48. **Asma W Qureshi** and Javed Iqbal Qazi, **2000**. Qualitative Analysis of Drinking Water of Lahore for the Presence of Coliform Bacteria. Punjab Univ. J. Zool., 15: 61-68. (HEC category-Y). ISSN: 2313-8556.

CONFERENCE PROCEEDINGS (ABSTRACTS)

1. **Asma Waheed Qureshi**, Qurat ul Ain and Shafaq Nawaz, **2023**. Analysis of biopharmaceutical properties of *Cuminum cyminum*, *Syzygium aromaticum* and *Capsicum annum* against Bovine mastitogens. Proceedings of **International Conference on Veterinary Science** held from August 28-30, 2023.
2. **Asma Waheed Qureshi** and Marium Azeem, **2023**. Genetic characterization of *Theilaria* isolates by molecular approaches from District Sialkot, Pakistan. Proceedings of 41st *Pakistan Congress of Zoology* (International), University of Punjab, Lahore. 16th- 18th March, 2023.
3. **Asma Waheed Qureshi**, Farah Jabeen and Madiha mehmood, **2022**. Incidence of Hepatitis B and C in Relation to Age, Gender And Marital Status In District Sialkot, Pakistan. . International Conference on interdisciplinary Research Innovations, University of agriculture Faisalabad, 26-28th October, 2022.
4. **Asma Waheed Qureshi**, Iqra Jamil and Shafaq Nawaz, **2021**. Bio-pharmaceutical evaluation of *Trigonella feonum-graecum* L., *Nigella sativa* L. and *Zingiber officinale* against Bovine mastitogens. Proceedings of 1st Virtual, 40th *Pakistan Congress of Zoology* (International), Sindh Agriculture University, Tandojam. 6-8 December, 2021.
5. **Asma Waheed Qureshi** and Sonia Ali, **2020**. Analysis Of Freshwater Fish For Intestinal Helminth Parasites, In Rivers Of District Charsadda, Pakistan. Proceedings of 40th *Pakistan Congress of Zoology* (International), Sindh Agriculture University, Tandojam. 10th-12th March, 2020.
6. **Asma Waheed Qureshi** and Bushra Javed, **2019**. Genetic Characterization of *Paramphistoma* sp. through ITS region sequencing analysis from district Mardan Pakistan. Proceedings of 39th *Pakistan Congress of Zoology* (International), Islamia College Peshawer (Chartered University), Peshawer. 4th-6th March 2019.
7. **Asma Waheed Qureshi**, Akhtar Tanveer and Azhar Maqbool, **2018**. Anti-fasciolic efficacy of some medicinal plants in comparison of triclabendazole in naturally infected buffaloes. *Proceedings 5th International Conference and Exhibition on Herbal and Traditional medicine*, London, UK. Med & Aroma Plants. 7: 46 (IF=0.2)
8. **Asma Waheed Qureshi**, and Maryam Bibi, **2018**. Screening of lactic acid bacteria for bacteriocin production from fruits and vegetables in district mardan. Proceedings of 38th *Congress of Zoology* (International), University of The Punjab, Lahore. 27th Feb-1st March 2018.
9. **Asma Waheed Qureshi**, Kiran Shaheen, Roobi and Sama Gul, **2018**. In vitro activity of selected medicinal plants against Local strains of *Salmonella* spp. Proceedings of 1st ICAD3, NARC, Islamabad. 3-5 Jan 2018.
10. **Asma Waheed Qureshi** and Ome Aimen, **2018**. Analysis of Drinking Water for Some Pathogenic Bacteria in District Swabi, KPK, Pakistan. *Proceedings of 1st International Conference on Advances in Drug Discovery and Development (ICAD3)*, NARC, Islamabad. 3-5 Jan 2018.
11. **Asma Waheed Qureshi**, Akhtar Tanveer and Azhar Maqbool, **2017**. Anti-fasciolic effect of *Nigella sativa* and *Fumaria parviflora* in naturally infected buffaloes. *Proceedings 7th International Veterinary Congress*, Paris, France. J Vet Sci Technol., 8:4(Suppl): 71. (IF=0.54)

12. **Asma Waheed Qureshi**, Zaib-ullah Khan, Rashid Minhas, Abu Mansoor, **2016**. Incidence of Malaria, Typhoid and Co-infection in District Lower Dir, Khyber Pakhtunkhawa, Pakistan. Abstracts of 36th Congress of Zoology (International), University of Jamshora, Sindh. pp. 63-64 (CBGP 23).
13. **Asma Waheed Qureshi**, Muhammad Abdullah, Sobia Dil and Sana Ullah, **2015**. Prevalence of Nematodes & Cestodes in the Chickens of District Mardan and Swabi, KPK, Pakistan. Abstracts of 35th Congress of Zoology (International), Centre of Excellence in Marine Biology, University of Karachi, Sindh. pp.178 (PAR 17).
14. Nadeem Sheikh, Rabia Abid, **Asma Waheed Qureshi**, Ihtzaz A. Malik, Tariq Basheer, **2009**. Study of Expression of Low Molecular Weight Proteins in different Age Groups of Leukemia Patients. J Physiol. Sci, 59 (S1): 439. (IF=0.97)
15. Nadeem Sheikh, Hina Anjum, Zunera Fayyaz and **Asma Waheed Qureshi**, **2008**. Serum Iron, Aminotransferases, Protein analysis and Haematological Studies in Renal Failure Patients. 9th PSBMB Conference, PMAS University of Arid Agriculture Rawalpindi, pp.25.
16. **Asma Waheed**, Akhtar Tanveer, Azhar Maqbool and Awais Anees, **2005**. Serodiagnosis of *Fasciola hepatica* in Lahore (Pakistan). Abstract. IVth Conference of National Symposium of Association of Veterinary Public Health, Barapani, India.
17. **Asma Waheed Qureshi**, Akhtar Tanveer and Azhar Maqbool, **2004**. Prevalence of Fasciolosis at six different sites of Punjab. 1st Congress of Pakistan Society of Parasitology, PARACON 2004 on Recent advances in Parasitology, University of Veterinary & Animal Science, Lahore.
- 18.** Javed Iqbal Qazi, **Asma Waheed Qureshi** and Abdul Rauf Shakoori, **1999**. Effects of Media Composition on Bacterial Conversion of Glucose and Inorganic Nitrogen Into Extra Cellular Amino acids. 19th Congress of Zoology, National Agriculture research centre, Islamabad, pp.211.