



PERSONAL INFORMATION

Name: Abdul Qadeer

Date of Birth: 30 June 1992

Passport #: CB4421101

📍 Key laboratory of Animal Schistosomiasis, Department of Parasitology, SHVRI, CAAS, China

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EDUCATION

Ph.D in Progress

2018-till date

Shanghai Veterinary Research Institute, CAAS, China

Project Title: Exosome Biogenesis at different stages of *Schistosoma japonicum*

Supervisor: Prof. Dr. Cheng Guofeng

M. Phil Clinical Medicine

2016-18 (CGPA 3.71/4.00, A¹ Grade, 92%)

University of Veterinary and Animal Sciences Lahore, Pakistan

Thesis Title: Evaluation of *In-Vitro* and *In-Vivo* Efficacy of *Hedera helix* extracts against *Haemonchus contortus* in Sheep

Supervisor: Dr Muhammad Avais

Doctor of Veterinary Medicine

2011-15 (CGPA 3.18/4.00, A Grade, 72.08%)

The University of Agriculture Peshawar, Pakistan

Higher Secondary School Certificate

2008–10 Pre-Medical (810/1100, A Grade, 73.63%)

Board of Intermediate & Secondary Education Kohat, Pakistan

Secondary School Certificate

2007-08 Science Group (791/900, A1 Grade, 87.88%)

Board of Intermediate & Secondary Education Kohat, Pakistan

INTERNSHIP

- ❖ Seventy five days at Sabirs' Group of Companies Manga Mandi Broiler Farm
- ❖ Twenty two days at Civil Veterinary Hospital Karak
- ❖ Twenty two days at Veterinary Research Institute Peshawar

PROFESSIONAL SKILLS

- ❖ Khattak Veterinary Clinic Veterinary Physician and Veterinary Surgeon
(August 2018 – March 2020)
- ❖ Research Associate Key Laboratory of Animal Schistosomiasis (SHVRI)
(January 2019 – Till Date)

KEY RESPONSIBILITIES

- ❖ Experimental Animals Infection
- ❖ Collection of sample
- ❖ Processing of samples
- ❖ Use of different molecular technique in routine research of laboratory

LAB SKILL

- ❖ ELISA
- ❖ qRT-PCR
- ❖ PCR
- ❖ Confocal Microscope
- ❖ Electron Microscope
- ❖ Western Blot
- ❖ Preparation of Culture Media
- ❖ Culturing, Isolation, Purification and Staining Techniques
- ❖ Use of Soxhlet Extraction Apparatus
- ❖ Use Of Rota vapor
- ❖ Analysis of Virus and Bacteria

COMPUTER SKILL

- ❖ Windows 2000/XP/Vista/7/8 (Installation & Trouble Shoot)
- ❖ Microsoft Office (Word, Excel, PowerPoint)
- ❖ PRISMA 2008
- ❖ Statistical Package for the Social Sciences (SPSS)
- ❖ Analysis of Variance (ANOVA)
- ❖ Software Installation and Management
- ❖ Internet Surfing and Usage

KEY SKILL

- ❖ Ability to do work independently as well as collaboratively

ACTIVITEIS

- ❖ Participated as an **Organizer** in **2nd International Workshop on Dairy Science Park** held on November 18 to 20, 2013 at The University of Agriculture Peshawar, Pakistan
- ❖ Participated as an **Organizer** in **3rd International Workshop on Dairy Science Park** held on November 16-18, 2015 at The University of Agriculture Peshawar, Pakistan
- ❖ Participated in **6th international Halal Conference & Exhibition** held On April 10 & 11, 2017 at Faletti's Hotel, Lahore, Pakistan
- ❖ Participated as an **Organizer** in two days' Workshop on “**Role of Migratory Birds in Disease Dissemination**” held on 15th – 16th November 2017 at University of Veterinary and Animals Sciences
- ❖ Participated as an **Organizer** in two days' Workshop on “**Handling and Restraining of Migratory Birds With Tick Identification**” held on 22nd – 23rd November 2017 at University of Veterinary and Animals Sciences
- ❖ Participated one day Awareness Seminar “**Potentiated Probiotics as Alternative to Antibiotic Growth Promoter for Healthy Broiler Meat**” held on January 26, 2018 at University of Veterinary and Animals Sciences

EXTRA-CURRICULAR ACTIVITIES

- ❖ **Reading Books & Articles** (Subject and History)
- ❖ **Sports** (Badminton, Cricket)
- ❖ **Tourism**

ADDITIONAL INFORMATION

Publications

1. H. Ullah, **A. Qadeer**, B. R. Giri “Detection of circulating cell-free DNA to diagnose *Schistosoma japonicum* infection”. **Acta Tropica (I.F 2.62)**
2. H. Ullah, **A. Qadeer**, M. Rashid, M. I. Rasheed, G. Cheng “Recent advances in nucleic acid-based methods for detection of helminth infections and the perspective of biosensors for future development”. **Parasitology (I.F 2.78)**
3. H. Ullah, M. I. U. Khan, Suleman, S. Khan, S. Javed, **A. Qadeer**, M. Nawaz, S. A. Mehmood Khan “Prevalence of Malaria Infection in District Dir Lower, Pakistan”. **Punjab University Journal of Zoology (Hec Recognize Journal)**
4. **A. Qadeer**, B. R. Giri, G. Cheng “Transcriptional profiling of genes potentially involved in extracellular vesicle biogenesis in *Schistosoma japonicum*” **Under Review in Acta Tropica (I.F 2.62)**
5. **A. Qadeer**, M. Avais, H. Ullah, M. Z. Iqbal, A. Javeed, “*In-vitro* and *In-vivo* efficacy of *Hedera helix* against *Haemonchus contortus* in sheep **Under Review in Acta Parasitologica (I.F 1.10)**

REFERENCES

Dr. Abdur Rahim (Assistant Professor)

Interdisciplinary Research Centre in Biomedical Material,
COMSATS University Lahore Campus

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Dr. Muhammad Avais (Assistant Professor)

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University of Veterinary and Animal Science

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