



Dr. H.M Usman Siddiq

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ABOUT ME

To devote my knowledge, experience, skills, and energy to the treatment and well-being of animals. Having Masters in Microbiology, interlinking Global Sustainable Development Goals and to work for an institution reputed for its excellence in One Health concept and fostering animal care.

WORK EXPERIENCE

Registered Veterinary and Medical Practitioner recognized by Pakistan Veterinary and Medical Council

Pet City Animal Hospital [12/10/2019 – 24/02/2020]

Address: Lahore (Pakistan)

City: Lahore

- Vaccination
- Feeding Management of Cats and Dogs
- Routine Checkups and Followups
- Boarding of Pets
- Spaying and Neutering

Mevlana Exchange Program (Internee)

Nigde Omer Halisdemir University, [09/02/2018 – 05/06/2018]

Address: Nigde (Turkey) - www.ohu.edu.tr

City: Nigde

Country: Turkey

- Practicals on Microbiological and Immunological Techniques
- Animal Nutrition Lab.
- Molecular biology Lab work
- Study Tour/Visits
- Seminars
- Conferences/poster presentation

EDUCATION AND TRAINING

Master of Philosophy (M.Phil) in Microbiology

University of Veterinary and Animal Sciences [03/09/2018 – 04/08/2020]

Address: Lahore (Pakistan)

www.uvas.edu.pk

Final grade : CGPA: 3.65/4.00, Marks: 652/840

- Advanced General Bacteriology
- Vaccinology and Immunology
- Epidemiological Approaches to Disease Investigation and Control
- Cell Culture Techniques
- Techniques in Molecular Biology
- Mycology

Doctor of Veterinary Medicine (DVM)

University of Veterinary and Animal Sciences [09/10/2013 – 20/06/2018]

Address: Lahore (Pakistan)

www.uvas.edu.pk

Final grade : CGPA: 3.79/4.00, Marks: 3196/4040

Veterinary Medicine and Sciences

F.Sc Pre-Medical

Board of Intermediate and Secondary Education (BISE) [03/08/2009 – 08/09/2012]

Address: Lahore (Pakistan)

<http://www.biselahore.com/>

Field(s) of study: Education

Final grade : 903/1100

- Biology
- Physics
- Chemistry
- English

PUBLICATIONS

Pathogenic Potential and Global Epidemiology of Bluetongue Virus that Cause Infection in Ruminants

[2020]

<http://dx.doi.org/10.17582/journal.aavs/2020/8.s2.1.6>

Ali RH, Irfan S, **Siddiq HMU**, Ahmed T, Ullah S (2020). Pathogenic potential and global epidemiology of bluetongue virus that cause infection in ruminants. Adv. Anim. Vet. Sci. 8(s2): 1-6.

A Brief Review of Chemical Analysis of Syzygium aromaticum Essential Oil and its Antimicrobial Efficacy against Bacterial and Fungal Pathogens

[2020]

<http://dx.doi.org/10.17582/journal.sajls/2020/8.2.38.41>

Ali RH, Irfan S, **Siddiq HMU**, Ullah S, Ullah H, Ahmed T (2020). A brief review of chemical analysis of syzygium aromaticum essential oil and its antimicrobial efficacy against bacterial and fungal pathogens S. Asian J. Life Sci. 8(2): 38-41.

Post-Mortem Examination of a Female Elephant Suspected of Having Degenerative Joint Disease: A Case Report

[2020]

<http://dx.doi.org/10.17582/journal.aavs/2020/8.10.1009.1012>

Siddiq HMU, Ali RH, Amjad MT, Jaleel S, Ali SM, Fatima N, Ullah S (2020). Post-mortem examination of a female elephant suspected of having degenerative joint disease: a case report. Adv. Anim. Vet. Sci. 8(10): 1009-1012.

Crimean Congo Haemorrhagic Fever in Pakistan: Epidemiology and Public Health Concerns

[2020]

http://jakraya.com/journal/pdf/8-jmibArticle_3.pdf

SUBMITTED SCIENTIFIC PAPERS

Accepted Papers

- Manuscript titled "**Use of Organic Minerals as Immune System Stimulants in Transition Dairy Cows: A mini Review**" Pakistan Journal of Life and Social Sciences. Manuscript number **701-PJLSS-19**

SCIENTIFIC EXTENSION PAPER PUBLICATIONS

Scientific Extension Paper Publications

- Extension article on **Quail Farming in Pakistan** in Agro Veterinary News (AVN) page No. 04, February 2019.
- Extension article on **Antimicrobial Resistance in Livestock Interlinked with Public Health; A Global Health Concern** in Veterinary News and Views, 08-15 November 2018, Issue No. 02.
- Extension article on **Ostrich Farming And its Meat Importance** in Veterinary News and Views, 01-07 February 2018, issue No. 13.
- Extension article on **Drought and Its Impact on Livestock and Agriculture Sector of Pakistan** in Agro Veterinary News (AVN) page No.06, November 2017.

POSTER PRESENTATIONS

Poster Presentations

- M. Z. AKRAM, **Usman Siddiq** Muhammad Arif, Ateeqa Aslam. Prevalence of gastrointestinal (GIT) parasites and zoonotic risk associated with captive birds of Gujranwala and Jhang district Punjab, Pakistan. International Poultry Science Congress of WPSA Turkish Branch, 09-12 May 2018 in Niğde-Cappadocia Turkey.
- Bovine Production in Pakistan at 13th Zootekni Student Conference on 25-27 April, Antalya, Turkey

CONFERENCES AND SEMINARS

Seminars

- One day seminar on Bee keeping at Omer Halisdemir University Nigde, Turkey **2018**
- One day seminar on Organic Livestock, Poultry and Fisheries Production at Omer Halisdemir University Nigde, Turkey **2018**
- One day seminar on Use of Veterinary Pharmaceuticals in Livestock at International Veterinary Pharma Expo Lahore, Pakistan **2017**
- One day seminar on Poultry Production Status at International Poultry Expo Lahore, Pakistan **2017**

CERTIFICATIONS

Certifications

- International poultry science congress on 9-11 May 2018 Cappadocia, Turkey
- 13th Zootekni Student Conference on 25-27 April 2018 Antalya, Turkey
- Three-days International one health conference at CVAS Jhang on 13-15 November 2017.
- Rabies educator certificate training from Global alliance for Rabies Control 2017
- Community Coordinator certificate training for Rabies control from Global alliance for Rabies Control 2017

LANGUAGE SKILLS

Mother tongue(s):

Urdu , Punjabi

English

LISTENING: B2 READING: C2 WRITING: B2

SPOKEN PRODUCTION: B1 SPOKEN INTERACTION: B2

NETWORKS AND MEMBERSHIPS

Memberships

- Life time membership of UVAS Alumni Association
- Membership of WWF Pakistan 2018 -2019
- Membership of ProMED International Society for Infectious Diseases
- Member of Blood Donor Society at College of Veterinary and Animal Sciences (CVAS)
- Member of Pet care society in UVAS Lahore, Pakistan

HONOURS AND AWARDS

Honours and awards

- Selected in Mevlana Exchange Program in Turkey for Externship 2017
- Got appreciation award from A & K pharmaceuticals at "international conference on advances in Parasitology and Public Health" CVAS JHANG 2014
- Awarded by laptop under prime minister's laptop scheme
- Got 1st Position in cooking competition held at CVAS, Jhang, 2016

ORGANISATIONAL SKILLS

Organisational skills

- Managed CVAS Spring Festival 2014 as Organizer
- Got certificate of Participation and Management in CVAS Spring Festival 2016
- Got certificate of Participation and Management in CVAS Spring Festival 2015
- Participated as "Organizer" International Conference on Advances In Parasitology and Public Health" at College of Veterinary and Animal Sciences, Jhang 2014

COMMUNICATION AND INTERPERSONAL SKILLS

Communication and interpersonal skills

- Good fluency in speaking English with clients
- Good communication skills gained through my work experience at UVAS Pet Hospital
- International exposure through An Educational exchange program and profitable communication and learning from native speakers

STUDY TOURS

Study Tours

- Nigde Acik Ceza Slaughter house, Nigde, Turkey
- GOZDE YUMURTA feed mill, Ngde, Turkey
- Mutton and Beef farms, Nigde, Turkey
- Bafra sheep farm, Kayseri, turkey
- Apiculture farm, Nigde Omer Halisdemir University, turkey
- Sultan feed Mill, Sargodha
- Abden Slaughter house, Lahore
- Punjab Forensic Laboratory, Lahore
- Small Ruminant Slaughter house, Jhnag
- Exotic cattle dairy farm, Pattoki
- Veterinary Research Institute (VRI), Lahore
- ENGRO Foods Limited, Dairy Processing Plant, Chund pull, Sargodha

RECOMMENDATIONS

Will be furnished on demand