

BRIEF CURRICULUM VITAE

Name: **DR. SYED ASHAR MAHFOOZ**
Father Name: Dr. Syed Mahfooz
Date of Birth: 11.09.1966
Nationality: Pakistani
Marital status: Married
Language spoken: English, Urdu, Punjabi
Religion: Islam
N.I.C No. 33100-0639411-1
Highest Qualification: MSc (Hons)
Current Position: Assistant Professor (w.e.f. 01.10.2014)
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EDUCATIONAL QUALIFICATION

Degree	Year	Institution	Subjects	Score
MSc (Hons)	1991	University of Agriculture, Faisalabad	Vet. Pathology	1 st division
DVM	1988	University of Agriculture, Faisalabad	Vet. Subjects	1 st division
FSc (Pre-Medical)	1984	Board of Intermediate & Secondary Education, Sargodha	Pre-Medical subjects	2 nd division
Matriculation	1981	Board of Intermediate & Secondary Education, Sargodha	Science subjects	1 st division

Professional Teaching Experience

- Lecturer, from 22.04.1992 to 30.09.201
- Assistant Professor w.e.f 01.10.2014 to date

Professional Administrative Experience

- Member Syndicate 2004-2007
- Incharge, UAF Cricket Team
- Incharge, UAF Livestock and Poultry Farms (LPF)
- Incharge, Satellite Animal Hospital, PARS, UAF
- Incharge, CMS Outdoor Clinic, CMS
- Deputy Director, Directorate of Student Affairs (DSA) 2005 to 2020
- Deputy Senior Tutor, Office of the Senior Tutor, UAF
- Focal Person Faculty Internship Committee (FVS) 2014 to date
- Member of Standing Committee for Academics year 2009
- Member of Disciplinary and Conduct Committee 2004-2007
- Member Faculty Sport Committee
- Member Faculty Vigilance Committee

Membership of Professional Societies

- Scholar's Advances in Animal and Veterinary Research Journal
- Pakistan Veterinary Medical Council
- Registered Veterinary Medical Practitioner
- Pakistan Small Animal Veterinary Association (PKSAVA)

Honours and Awards

- Mile stone achievements in post graduate research about 25 students

Research Interests

- Large and small animal Internal Veterinary Medicine
- Large and small animal Preventive Veterinary Medicine
- To improve the use of herbal medicine
- Provision of safe and healthy dairy products for human consumption
- Pet animals medicine

ONGOING RESEARCH PROJECTS:

1. A Technology Transfer Project "Dissemination of farmer friendly diagnostic techniques for the control of goat mastitis in selected districts of Punjab-Pakistan" is being executed by me as Co-Principal Investigator (Amount 1.152 million) w.e.f 01-03-2017 to 28-02-2019. (One year completed)

National Training/Seminar/Workshop/Technical lectures:

- Attended National Symposium on **“Livestock Breeding Policy and Action Plans”** May 13-14, 2011 at Faculty of Animal Husbandry, University of Agriculture, Faisalabad, Pakistan.
- Attended National Seminar on **“Animal Health Reflection and Future Horizon”** held on March 6, 2008 at University of Agriculture, Faisalabad, Pakistan.
- Attended the Workshop on **“Linear Scoring System for Beauty in Dairy Animals”** held on May 11-12, 2011 at Faculty of Animal Husbandry, University of Agriculture, Faisalabad, Pakistan.
- Successfully attended three days’ workshop on **“Data Analysis and Developing Research Grant Proposal”** from Dec 27-29, 2012 at University of Agriculture, Faisalabad, Pakistan, organized by UVAS and UAF.
- Attended **National Seminar on Animal Health Reflection and Future Horizon** held on March 6, 2008 at University of Agriculture, Faisalabad.
- Attended **International Conference on Dairy Prospects in Pakistan** held on November 14-15, 2008 at University of Agriculture, Faisalabad.
- Attended the **University Festival from March 27-31, 2009** including International seminar **“The Changing Face of Agriculture”** at University of Agriculture, Faisalabad.
- Attended Kisan Mela and Agri. Exhibition from October 21-23, 2009 at University of Agriculture, Faisalabad
- Attended the **University Festival from March 22-26, 2010** at University of Agriculture, Faisalabad.
- Attended the **Rabi Festival from October 19-22, 2011** at University of Agriculture, Faisalabad.
- Participated in **Golden Jubilee Celebration Festival week** from March 13-20, 2012 at University of Agriculture, Faisalabad.
- Attended National Symposium on Livestock Breeding Policy and Action Plans from May 13-14, 2011 on the eve of Golden Jubilee Celebrations at Faculty of Animal Husbandry, University of Agriculture, Faisalabad, Pakistan.

- Participated and served as member for organizing one day seminar/hands on training workshop on “Circular External Skeletal Fixation” on 04-10-2019 from 11:00 am to 04:00 pm at Faculty of Veterinary Science, UAF.
- Participated in one day International PoultryExpo-2019 13th to 15th September, 2019 at Expo Center, Lahore.
- Participated in Two day training seminar on “Biosafety Measures in Agriculture: issues and Option” on 19-20 March, 2019 organized by Office of Research, Innovation & Commercialization (ORIC) and Punjab Agricultural Research Board (PARB) at DLC II, UAF.
- Participated as member for organizing National seminar on “PKC All Breed Dog Show” on 05-06 January, 2019 at UAF.
- Attended **National Seminar on Animal Health Reflection and Future Horizon** held on March 6, 2008 at University of Agriculture, Faisalabad.
- Attended **International Conference on Dairy Prospects in Pakistan** held on November 14-15, 2008 at University of Agriculture, Faisalabad.
- Attended the **University Festival from March 27-31, 2009** including International seminar “**The Changing Face of Agriculture**” at University of Agriculture, Faisalabad.
- Attended Kisan Mela and Agri. Exhibition from October 21-23, 2009 at University of Agriculture, Faisalabad
- Attended the **University Festival from March 22-26, 2010** at University of Agriculture, Faisalabad.

COMPUTER SKILL:

- **Microsoft Office** (Word, Excel, PowerPoint etc.), Internet etc.

COMMUNICATION SKILL:

- Delivered presentation on multi-media regarding **Different Veterinary Diseases** at the Department of Agri. Extension, UAF to improve the communication skill.
- Rendered different kinds of awareness to the farmers regarding **Health of the Animals** to enable them to get maximum profit from the livestock enterprise to contribute in GDP of Pakistan.

EXTRA-CURRICULAR ACTIVITIES:

- Acting as **Deputy Senior Tutor**, under the Office of the Senior Tutor, UAF.
- Acting as **Tutor** in “Tutorial Iqbal-3 Group” under the Office of the Senior Tutor, UAF.
- **Incharge Art club**, Art & Literary Forum, Senior Tutor Office, UAF 2015 to date.

FIELD EXPERIENCE:

- Lot of cases of different diseased animals treated at the Department of Clinical, Medicine and Surgery, UAF.
- Diseased animals of different species treated in and outside Faisalabad under the guidance of respectable teachers of Department of C.M.S.
- For the last five years right from my 5th semester of D.V.M., I have been working for the treatment of large animals including equine under the kind supervision of my honourable teachers of UAF and Dr. Saleem Sheikh, Team Leader, Brooke Hospital, Faisalabad.
- Veterinary Consultant at various Kennels club, Equine Studs and Dairy Farms in Pakistan.

NATIONAL TV INTERVIEW: (ELECTRONIC MEDIA)

- Various TV interviews were held on **National TV Sohni Dharti** regarding Pets, Livestock Management, disease control and prevention programs.

INTERNATIONAL PUBLICATIONS (Book Chapters):

1. Zeeshan Ahmad Bhutta, **Ashar Mahfooz**, Ayesha Kanwal, Muhammad Fakhar-e-Alam Kulyar, Ambreen Ashar, Muhammad Shoaib, Moazam Ali, Rizwan Ahmed and Kun Li, 2021. Role of Nanoparticles in Cancer Therapy. ISBN13: 9781799889366.
2. Ayesha Kanwal, **Ashar Mahfooz**, Zeeshan Ahmad Bhutta, Rizwan Ahmed, Ambreen Ashar, Muhammad Fakhar-e-Alam Kulyar, and Kun Li, 2021. Antimicrobial Applications of Nanoparticles. ISBN13: 9781799889366.

NATIONAL PUBLICATIONS (Book Chapters):

1. Saleem MI, Zaka F, Butt AA, **Mahfooz A**, Ijaz M, Shah SK, Kaleem QM, Saleem MW, Shakir AH, Raza A, and Khan MU, 2023. Strategies of Prophylactic and Metaphylactic Approaches for the Control of Zoonotic Diseases. In: Khan A, Abbas RZ, Hassan MF, Aguilar-Marcelino L, Saeed NM and Mohsin M (eds), Zoonosis, Unique Scientific Publishers, Faisalabad, Pakistan, Vol. I: 578-593.
<https://doi.org/10.47278/book.zoon/2023.043>.

2. Saleem MI, **Mahfooz A**, Zaka F, Butt FA, Shah SK, Manzoor A, Ahmar M, Raza A, Khan MU and Shakir AH, 2023. Public Health Awareness of Zoonosis through Veterinary Profession. In: Khan A, Abbas RZ, Hassan MF, Aguilar-Marcelino L, Saeed NM and Mohsin M (eds), Zoonosis, Unique Scientific Publishers, Faisalabad, Pakistan, Vol. I: 594-611. <https://doi.org/10.47278/book.zoon/2023.044>.
3. Saleem MI, Butt AA, **Mahfooz A**, Rehman MS, Ramzan F, Zaka F, Shah SK, Bhutta ZA, Raza A and Khan MU, 2023. Development of Sustainable curative and preventive tools for the control of Zoonotic Diseases. In: Khan A, Abbas RZ, Hassan MF, Aguilar-Marcelino L, Saeed NM and Mohsin M (eds), Zoonosis, Unique Scientific Publishers, Faisalabad, Pakistan, Vol. I: 612-626. <https://doi.org/10.47278/book.zoon/2023.045>.
4. Saleem MI, **Mahfooz A**, Khan MS, Ramzan F, Zaka F, Nazar M, S Ali, Saleem MW, Sultan T and Ahmad A, 2023. Role of Veterinary Students in Propagation of awareness regarding the Public Health education of Zoonotic diseases. In: Khan A, Abbas RZ, Hassan MF, Aguilar-Marcelino L, Saeed NM and Mohsin M (eds), Zoonosis, Unique Scientific Publishers, Faisalabad, Pakistan, Vol. I: 627-642. <https://doi.org/10.47278/book.zoon/2023.046>.
5. Saleem MI, Ramzan F, Nazar M, Khan MS, **Mahfooz A**, Zaka F, Sultan T, Raza A, Ahmad A and Shakir AH, 2023. Mitigate the Risk of Zoonosis. In: Khan A, Abbas RZ, Hassan MF, Aguilar-Marcelino L, Saeed NM and Mohsin M (eds), Zoonosis, Unique Scientific Publishers, Faisalabad, Pakistan, Vol. I: 643-658. <https://doi.org/10.47278/book.zoon/2023.047>.

INTERNATIONAL PUBLICATIONS (Research Papers Abstracts/Popular Articles):

1. M. I. Saleem, A. Shahzad, **A. Mahfooz**, R. Z. Abbas, F. Ramzan, G. Abbas, A. A. Butt, M. Nazar, F. Zaka, S. K. U. D. Shah, A. H. Shakir, Z. Abdullah, N. Ghafoor, M. W. Saleem and T. Fiaz 2023. Anthelmintic effect of herbal compounds (bio-dewormer) against gastrointestinal parasites in camels. Pakistan Journal of Science (Vol. 75 No. 4 December, 2023) 760-772.
2. G. Abbas, M. S. Imran, A. Iqbal, M. Ali, M. Arshad, M. Ameer, M. A. Jabbar, A. Mustafa, T. Mahmood, M. I. Saleem, Z. Sultan, I. Hussain, S. Khan, W. Alam, A. Shafique, M. Imran, **A. Mahfooz**, M. Mujahid, M. Ijaz, N. Ali, S. G. Mohyuddin, S. Jaffery, D. K. A. Al-Taey, M. Nazar, A. A. Butt, A. Haider, 2023. Effect of covid-19

and soybean unavailability situations on the poultry industry of Pakistan: a comprehensive analysis of problems faced by the industry and its solution for sustainable animal production. Pakistan Journal of Science (Vol. 75 No. 2 June, 2023).

3. Iqra Muzammil, Muhammad Ijaz Saleem, Amjad Islam Aqib, Ambreen Ashar, **Syed Ashar Mahfooz**, Sajjad ur Rahman, Muhammad Shoaib, Muhammad Aamir Naseer, Imran Khan Sohrani, Javeed Ahmad, Razaullah Saqi, Fizzah Laeeq Lodhi and Qaisar Tanveer, 2021. Emergence of Pathogenic Strains of Staphylococcus aureus in Goat Milk and Their Comparative Response to Antibiotics. Pakistan J. Zool., vol. 53(5), pp 1659-1667, 2021.
4. Iqra Sarwar, Ambreen Ashar, **Ashar Mahfooz**, Amjad Islam Aqib, Muhammad Ijaz Saleem, Asif Ali Butt, Zeeshan Ahmed Bhutta, Muhammad Shoaib, Muhammad Fakhar-e-Alam Kulyar and Athar Ilyas 2020. Evaluation of Antibacterial Potential of Raw Turmeric, Nano-Turmeric, and NSAIDs against MDR Staphylococcus aureus and E. coli Isolated from Animal Wounds 2021. Pak Vet J, 2021, 41(2): 209-214. Impact Factor 1.175.
5. Zeeshan Ahmad Bhutta, Ambreen Ashar, **Ashar Mahfooz**, Junaid Ali Khan, Muhammad Ijaz Saleem, Abid Rashid, Amjad Islam Aqib, Muhammad Fakhar-e-Alam Kulyar, Iqra Sarwar, Muhammad Shoaib, Shah Nawaz and Wangyuan Yao 2021. Enhanced wound healing activity of nano ZnO and nano Curcuma longa in third-degree burn. Applied Nanoscience 11(4):3. <https://doi.org/10.1007/s13204-020-01661-y>. Impact Factor 3.3.
6. M. I. Saleem, **S. A. Mahfooz**, M. M. Ashraf, M. M. Jafar and A. Ashar, 2020. Evaluation of anti-protozoal activity of peganum harmala (harmal) against babesiosis in cattle. Pak. J. Agri., Agril. Engg., Vet. Sci., 2020, 36 (1): 55-60.
7. Aftab Shaukat, Khalid Mehmood, Irfan Shaukat, Tauseef ur Rehman, Muhammad Ahsan Naeem, **Ashar Mehfooz**, Muhammad Ijaz Saleem, Zia-ud-Din Sindhu, Shahid Ali Rajput, Mubashar Hassan, Saqib Umar, Muhammad Ali Jamil, Rao Zahid Abbas and Anas Sarwar Qureshi 2019. Prevalence, Haematological Alterations and Chemotherapy of Bovine Anaplasmosis in Sahiwal and Crossbred Cattle of District Faisalabad, Punjab, Pakistan. Pakistan J. Zool., vol. 51(6), pp 2023-2032.

8. Muhammad Rashid, Muhammad Ijaz Saleem, Farrah Deebe, Muhammad Sajjad Khan, **Syed Ashar Mahfooz**, Asif Ali butt and Malik Waseem Abbas, 2017. “Effect of Season on Occurrence of Caprine Mastitis in Beetal in Faisalabad Premises” Matrix Science Medica (MSM) 1(1): 19-21
9. Zia-ur-Rehman, **A. Mahfooz**, T. Ahmad S. Mahmood, G. Abbas, M. I. Saleem, A. Iqbal, F. Siddique and M. Fiaz, 2014. Comparative Therapeutic Efficacy of Ivermectin and Piperazine Citrate against *Ascaridia galli* in Commercial and Rural Poultry. Scholar’s Advances in Animal and Veterinary Research, 1(1): 20-24.
10. **A. Mahfooz**, M A Iqbal, T. Ahmad, S. Mehmood, M. N. Khan, A. Iqbal, F. Siddique, G Abbas and M. I. Saleem, 2014. Amoebiasis: Prevalence, Treatment with Metronidazole and Nalidixic Acid in Dogs. Scholar’s Advances in Animal and Veterinary Research, 1(1): 34-37.
11. G Abbas , S. Mehmood, F. Ahmad, M. Yousaf, R. A. Majeed, S. H. Qamar, M. Z.Rehman, M. Faiz, M. I. Saleem, **A. Mahfooz**, M. K. Shahzad, M. Bilal, A. Iqbal and Iqbal, F. Siddique, 2014. Effect of Varying Light Intensity on Immunity Level, Dressed Weight, Minor Body Parts Weight, Fat Deposition and Serum Glucose Level in Broilers. Scholar’s Advances in Animal and Veterinary Research, 1(1): 38-42.
12. M. I. Saleem, A. Tariq, A. Shahzad and **S.A. Mahfooz**, 2014. Clinical, epidemiological and therapeutic studies on bovine tropical theileriosis in Faisalabad, Pakistan. Iraqi Journal of Veterinary Sciences, Vol. 28, No. 2, 2014 (87-93).
13. M. Ijaz Saleem, M. Mudassar Ashraf, **Syed A. Mahfooz** and M. Rashid 2015. “Comparison of traditional (*peganum harmala*) with modern medicine (buparvaquone) against tropical theileriosis in cattle in Pakistan” Poster presentation of abstract code No. OP-18 on 15-11-2015 in international conference of AEME Association for Excellence in Medical Education Conference- Faisalabad Curriculum Reforms: Patient centered curriculum on 14-15 November 2015 at Punjab Medical College Faisalabad.
14. **Syed Ashar Mahfooz**, M. Ijaz Saleem and M. Mudassar Ashraf 2015. “Point prevalence and haematological study of Anaplasmosis and Efficacy of combination of oxytetracycline with imidocarb dipropionate & enrofloxacin with imidocarb dipropionate in cattle in district Faisalabad, Punjab” Poster presentation of abstract code No. OP-14 on 15-11-2015 in international conference of AEME Association for Excellence in Medical

Education Conference- Faisalabad Curriculum Reforms: Patient centered curriculum on 14-15 November 2015 at Punjab Medical College Faisalabad.

15. M I Saleem, T anhmah, **A Mahfooz**, K Ashfaq, M Q Bilal and Q M Kaleem **“Prevalence and comparative efficacy of peganum harmala (harmal) and buparvaquone in theileriosis in cattle”** Abstract published in international World Dairy Summit 2012, Cape Town, South Africa (November 4-8, 2012) Abstract # 0069 WDS 2012.
16. M I Saleem, **S A Mahfooz**, A Iqbal and F Siddique **“Descriptive Epidemiology and in vivo therapeutic efficacy of herbal and allopathic compounds against theileriosis in cattle of Faisalabad, Punjab, Pakistan”** Abstract Published in International Conference on Pharmaceutical Toxicology on 25-26 April, 2013, page: 26, at UVAS, Lahore, Pakistan.

NATIONAL PUBLICATIONS (Abstract/Articles/Research Papers):

17. M. Ijaz Saleem and **Ashar Mahfooz** **“Role of Salt in Horse Nutrition”** published in Zari Digest for March to June, 2009 in University of Agriculture, Faisalabad: page 70.
18. M. Ijaz Saleem and **Ashar Mahfooz** **“Methods of Drinking Water for Horses”** published in Zari Digest in 2010 in University of Agriculture, Faisalabad: page 57.
19. Muhammad Rashid, Muhammad Ijaz Saleem, Farrah Deebe, Muhammad Sajjad Khan, **Syed Ashar Mahfooz**, Asif Ali butt and Malik Waseem Abbas, 2017. “Effect of Season on Occurrence of Caprine Mastitis in Beetal in Faisalabad Premises” Matrix Science Medica (MSM) 1(1): 19-21
20. Zia-ur-Rehman, **A. Mahfooz**, T. Ahmad S. Mahmood, G. Abbas, M. I. Saleem, A. Iqbal, F. Siddique and M. Fiaz, 2014. Comparative Therapeutic Efficacy of Ivermectin and Piperazine Citrate against *Ascaridia galli* in Commercial and Rural Poultry. Scholar’s Advances in Animal and Veterinary Research, 1(1): 20-24.
21. **A. Mahfooz**, M A Iqbal, T. Ahmad, S. Mehmood, M. N. Khan, A. Iqbal, F. Siddique, G Abbas and M. I. Saleem, 2014. Amoebiasis: Prevalence, Treatment with Metronidazole and Nalidixic Acid in Dogs. Scholar’s Advances in Animal and Veterinary Research, 1(1): 34-37
22. G Abbas, S. Mehmood, F. Ahmad, M. Yousaf, R. A. Majeed, S. H. Qamar, M. Z. Rehman, M. Faiz, M. I. Saleem, **A. Mahfooz**, M. K. Shahzad, M. Bilal, A. Iqbal and

- pIqbal, F. Siddique, 2014. Effect of Varying Light Intensity on Immunity Level, Dressed Weight, Minor Body Parts Weight, Fat Deposition and Serum Glucose Level in Broilers. Scholar's Advances in Animal and Veterinary Research, 1(1): 38-42
23. M I Saleem, T Ahmad, **A Mahfooz**, K Ashfaq, M Q Bilal and Q M Kaleem "Prevalence and comparative efficacy of peganum harmala (harmal) and buparvaquone in theileriosis in cattle" Abstract published in international World Dairy Summit 2012, Cape Town, South Africa (November 4-8, 2012) Abstract # 0069 WDS 2012.
 24. M I Saleem, **S A Mahfooz**, A Iqbal and F Siddque "Descriptive Epidemiology and in vivo therapeutic efficacy of herbal and allopathic compounds against theileriosis in cattle of Faisalabad, Punjab, Pakistan" Abstract Published in International Conference on Pharmaceutical Toxicology on 25-26 April, 2013, page: 26, at UVAS, Lahore, Pakistan.
 25. Muhammad Usman Ghani, Ijaz Ahmad, Nazir Ahmad, Nabeel Ijaz and **Ashar Mehfooz**, 2016. Hematology, Serum Total Cholesterol and Thyroid Hormone Concentrations in Cyclic and Acyclic Nili-Ravi Buffaloes. Pak Vet J Pak Vet J (16-242).
 26. Rizvi Arshad, **Mahfooz Ashar**, Saleem Muhammad Ijaz, Ashraf Asma, Ashraf Muhammad Mudassar, Manzoor Asad, Saleemi Muhammad Kashif, Sarwar Ahsan, Bin Inam Awais and Khalid Ramiza 2016. Race related problems of greyhound in selected areas of Pakistan, has been registered as 124/2016-ACTA and under process of review and publication in Acta Veterinaria Brno Journal.