

BRIEF CURRICULUM VITAE

Name: **MUHAMMAD IJAZ SALEEM**
Father Name: Muhammad Saleem
Date of Birth: 11.11.1982
Nationality: Pakistani
Marital status: Married
Language spoken: English, Urdu, Punjabi
Highest Qualification: PhD (Clinical Medicine & Surgery)
Previous Position: **Site Manager** (GEF-UNEP-ILRI
FANGR-ASIA Project 01.02.2011 -01.01.2014)
Lecturer (BPS-18) (w.e.f. 02.01.2014- 21.08.2024)
Current Position: **Assistant Professor (BPS-19)** (w.e.f. 22.08.2024 till to date)
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EDUCATIONAL QUALIFICATION

University

<u>Year</u>	<u>Degree</u>	<u>Institution</u>	<u>Subjects</u>	<u>Score</u>
2018	PhD	University of Agriculture, Faisalabad	Clinical Medicine & Surgery	1 st division
2011	M. Phil	University of Agriculture, Faisalabad	Clinical Medicine & Surgery	1 st division
2009	DVM	University of Agriculture, Faisalabad	DVM	1 st division

EDUCATIONAL DISTINCTION:

Awarded **merit scholarship** by the University of Agriculture, Faisalabad, Pakistan, during M.Phil. Studies in Clinical Medicine and Surgery (Session 2010-2011).

International Training/Seminar/Conferences:

- Five days International Training Workshop on Socio-Economic Survey Tools for GEF-UNEP-ILRI Asia FANGR Project under the International Project entitled “**Development and application of decision support tools to conserve and sustainably use genetic**

diversity in indigenous livestock and wild relatives” from February 14-18, 2011 at faculty of animal husbandry, University of Agriculture, Faisalabad, Pakistan.

- Three days International Training Workshop on Characterization of Indigenous Goats and Chicken for Documentation and Monitoring for GEF-UNEP-ILRI Asia FANGR Project under the International Project entitled “ **Development and application of decision support tools to conserve and sustainably use genetic diversity in indigenous livestock and wild relatives**” from May 25-27, 2011 at faculty of animal husbandry, University of Agriculture, Faisalabad, Pakistan.
- Twenty seven days International Training to “**analyze the data of longitudinal monitoring survey and preparation of draft report at international level Indigenous Goats and Chicken**” under GEF-UNEP-ILRI Asia FANGR Project from Jan 6th 2013 to Feb 2nd 2013 at **International Livestock Research Institute (ILRI), Nairobi, Kenya.**
- Two days International Training under International Institute of Rural Reconstruction (IIRR) monitoring & evaluation training and facilitation workshop for GEF-UNEP-ILRI Asia FANGR Project from Jan 22nd to 23rd, 2013 at **International Livestock Research Institute (ILRI), Nairobi, Kenya.**
- Attended one-day International Seminar on “**Implementation of development and application of decision support tools to conserve and sustainably use genetic diversity in indigenous livestock and wild relatives**” January 24, 2011 at Faculty of Animal Husbandry, University of Agriculture, Faisalabad, Pakistan.
- Attended International Conference on “**Dairy Prospects in Pakistan**” November 14-15, 2008 at University of Agriculture, Faisalabad, Pakistan.
- Attended one-day International Seminar on “**Phenotypic and Molecular Characterization of Indigenous Chicken, Goats and their wild Relatives**” Sept 24, 2012 at University of Agriculture, Faisalabad, Pakistan.
- Attended one-day International Workshop on “**Country based indigenous Domestic Animal Genetic Resource Information system (DAGRIS) for Pakistan**” Sept 26, 2012, at University of Agriculture, Faisalabad, Pakistan.

Attended three days International Workshop on “**CDAGRIS for selected Asian Countries**” November 15-17, 2012, at University of Agriculture, Faisalabad, Pakistan.

National Training/Seminar/Workshop/Technical lectures:

- 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.
- Participated in one day conference on “Sustainable Agriculture under category of Livestock for Development” organized by UAF in collaboration with Lok Sanjh Foundation, Islamabad on 4th September, 2019 at CAS-UAF.
- Successfully completed internship training at **Brooke Hospital for Animals, Faisalabad** from 20-2-2009 to 20-4-2009 regarding **“diagnosis of diseases of equine and their medicinal treatment/prevention of diseases by adopting good husbandry practices/ balanced ration for equines.”**
- Completed the internship training at **Sanna Laboratories, Faisalabad** from 21-4-2009 to 20-6-2009 regarding **“Manufacturing of medicines and vaccine production.”**
- 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.
- Participated in Nachi Goat Show was held at Utch Sharif, Bahawalpur on June 3 2013 and delivered technical lecture on disease prevention and control about Nachi goat.
- Participated in Diara Din Panah (DDP) Goat Show was held at Taunsa Sharif Kot Addu , Muzaffar Garh on June 10 2013 and delivered technical lecture on disease prevention and control and also about caprine mastitis in DDP goat.
- Participated in Nuqri Goat show was held at Basti AllahAbad, Teh Jannpur Distt. Rajanpur on June 28, 2013 and delivered technical lecture on disease prevention and control Nuqri goat.
- Participated in two days farmer training workshop on Semen Preservation & A.I in Indigenous goat on Sept 26-27, 2013 at Semen Production Unit (SPU) Bahadar Nagar, Okra.
- Participated in two days Training workshop on Synchronization & Artificial Insemination in Goats on Oct 23-24, 2013 at sheep and goat farm, LES, Allahdad, Jahanian.
- 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 **“Workshop on Linear Scoring System for Beauty in Dairy Animals”** on May 11-12, 2011 at Faculty of Animal Husbandry, 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.

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.
- Very good communication with National as well as International persons regarding the scientific and technical work during GEF-UNEP-ILRI Asia FANGR Project under the International Project entitled “**Development and application of decision support tools to conserve and sustainably use genetic diversity in indigenous livestock and wild relatives**”

EXTRA-CURRICULAR ACTIVITIES:

- Acting as **Deputy Senior Tutor** w.e.f 11.11.2019 to date under the Office of the Senior Tutor, UAF.
- Acting as **Tutor** in “Tutorial Mahffoz Shaheed 2” w.e.f 11.10.2019 to date under the Office of the Senior Tutor, UAF.
- **Incharge Naat and Qirat club**, Art & Literary Forum, Senior Tutor Office, UAF w.e.f 20.05.2015 to date.

EXTRA-CURRICULAR ACTIVITIES:

- Won twice **1st prizes** in **Naat-Khawani** at Laboratory High School, UAF from 7.7.1998 to 14.8.1999.
- Got **2nd prize** in **Debate Competition** held on 26.3.2008 at Old Senate Hall organized by the Faculty of Veterinary Science, University of Agriculture, Faisalabad
- Won **1st prize** in **Tug of War completion** held on 23.12.2008 at the Faculty of Veterinary Science, University of Agriculture, Faisalabad

FIELD EXPERIENCE:

- Lot of cases of different diseased animals treated at the Department of Clinical, Medicine and Surgery, UAF under the supervision of honourable teachers of said department.
- 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 three Dairy Farms in Faisalabad.
- Lot of clinical cases and prevention point of view various cities visited during DVM, M.Phil and PhD studies.

TEACHING EXPERIENCE:

- **As a lecturer**, in the department of clinical medicine and surgery from 2.1.2014 to date.
- Five years teaching experience in a Private Academy.
- Taught undergraduate classes of theory and practical under the supervision of respected teachers time to time during M.Phil as well as PhD studies.

JOB EXPERIENCE:

- Lecturer, in the dept. of Clinical Medicine and Surgery, University of Agriculture, Faisalabad w.e.f 02.01.2014 to date.

- About four year experience as **Site Manager/Research Officer** in the International project GEF-UNEP-ILRI Asia FANGR entitled “**Development and application of decision support tools to conserve and sustainably use genetic diversity in indigenous livestock and wild relatives**” from February 1-2, 2011 to 1.1.2014 in University of Agriculture, Faisalabad, Pakistan.

NATIONAL TV INTERVIEW: (ELECTRONIC MEDIA)

- A TV interview was held on 07-02-2012 on **National TV Sohni Dharti** in programme of Livestock Management on **How to control and adopt preventive measures to get rid from various diseases in dairy farms.**
- A TV interview was held on 08-05-2012 on **National TV Sohni Dharti** in programme of Livestock Management on **How to improve milk production system in Pakistan.**
- A TV interview was held on 06-06-2012 on **National TV Sohni Dharti** in programme of Livestock Management on **How to control ticks in dairy farms in Pakistan.**
- A TV interview was held on 2022 on **Regional TV City 41** in program on **How Nano-Medicine helps in human health restoration.**

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 Principal Investigator (Amount 1.152 million) w.e.f 01-03-2017 to 28-02-2019. (One Year completed)
2. A Research Proposal submitted to The National Academies of Science, engineering and Medicine under One-Health Research Fellowship in Pakistan “Unconventional methods in control of animal mastitis in the lines of production of pathogen and chemical free milk for human in Pakistan”.

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) 760-772.

2. W. Alam, S. Khan, G. Abbas, F. Haseeb, **M. I Saleem**, I. Hussain, F. Ramzan, Midrar Ullah, N. Ahmad, N Ghafoor and M. Abbas 2023. Antibody titers against newcastle disease and infectious bronchitis viruses in broiler breeders raised underfloor versus cage system. Pakistan Journal of Science (Vol. 75 No. 4) 773-779.
3. 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).
4. Fizzah Laeeq Lodhi, **Muhammad Ijaz Saleem**, Amjad Islam Aqib, Imaad Rashid, Zafar Iqbal Qureshi, Muhammad Ahsan Anwar, Fozia Ashraf, Shanza Rauf Khan, Huma Jamil, Rabia Fatima, Muhammad Kashif Javaid, Iqra Muzammil, Muhammad Aamir Naseer, Muhammad Shoaib, Qaisar Tanveer 2021. Bringing resistance modulation to epidemic methicillin resistant *S. aureus* of dairy through antibiotics coupled metallic oxide nanoparticles. Microbial Pathogenesis 159 (2021) 105138.
5. Misbah Ijaz, Asad Manzoor, Muhammad Tahir Mohy-ud-Din, Faiza Hassan, Zia Mohy-ud-Din, Muhammad Ans, **Muhammad Ijaz Saleem**, Hamza Hassan Khan and Fakhra Khanum 2021. An Economical Non-Antibiotic Alternative to Antibiotic Therapy for Subclinical Mastitis in Cows. Pak Vet J, Pak Vet J, 2021, 41(4): 475-480
6. 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.
7. Imran Shahid, Urooj Anwar, Sara Omer Swar, **M. Ijaz Saleem**, Saqib Faheem Butt, Waqar Khan, Muhammad Qamar Bilal, Muhammad Riaz, Muhammad Farhan Ayaz

- Chishti, Mubasher Hussain, Akhtar Rasool Asif and Muhammad Aziz ur Rahman, 2021. Effect of emulsifier (lysophospholipid) supplementation in broilers during different phases on growth performance, blood profile, digestibility, economics and meat quality. Pak. J. Agri. Sci., Vol. 58(3), 1033-1040; 2021.
8. Madeeha Akram, **Ijaz Saleem**, Muhammad Farhab and Zubair Luqman 2021. Immunomodulatory Effects of Moringa Oleifera Leaf Meal (MOLM) against Newcastle Disease in Broilers. Journal of Nat. & App. Sci. 2020, 3(2), 19-25.
 9. 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.
 10. 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>.
 11. **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.
 12. Muhammad Aamir Naseer, Amjad Islam Aqib, Ambreen Ashar, **Muhammad Ijaz Saleem**, Muhammad Shoaib, Muhammad Fakhar-e-Alam Kulyar, Khurram Ashfaq, Zeeshan Ahmad Bhutta and Shaqufta Nighat, 2020. Detection of altered pattern of antibiogram and biofilm character in staphylococcus aureus isolated from dairy milk. Pakistan J. Zool., 2021 vol. 53(1), pp 191-199.
 13. **M.I. Saleem**, M. Saqib, M. S. Khan, G. Muhammad and S. U. Rehman 2019. Epidemiological Study of Mastitis in Three Different Strains of Beetal Goat in Selected Districts of Punjab, Pakistan. Pak Vet J, 2019, 39(3): 389-394.

14. F. Deebea, A. S. Qureshi, A. R. Kashif and **M. I. Saleem** 2019. Epidemiology of different gastrointestinal helminths in buffaloes in relation to age, sex and body condition of the host. *Journal of Entomology and Zoology Studies* 2019; 7(1): 1533-1540.
15. 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.
16. M. Nazar, M.S. Khan, M. Ijaz, A.A. Anjum, S. Sana, E.M.N. Setyawan, **M.I. Saleem** and I. Ahmad 2018. Prevalence of Degnala Disease in Bovine along with screening of Toxigenic Fungi isolated from Contaminated Rice Straw. *Journal of Biological Regulators & Homeostatic Agents* Vol. 32(2):269-274. (2018)
17. Muhammad Rashid, **Muhammad Ijaz Saleem**, Farrah Deebea, 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
18. Muhammad Akram, Syed Muhammad Ali Shah, Umbreen Naz, Nosheen Aslam, Imtiaz Mahmood, Zahid Manzoor, Shaukat Hussain Munawar, **Muhammad Ijaz Saleem**, 2017. "Phytotherapy of Sexual Dysfunction: A Review" *Pak J Med Biol Sci* 2017 - Vol. 1, Issue (1): 35-40.
19. T Ahmad, A Nadeem, **M. I. Saleem**, M Nadeem and M Saqib, 2015. "Control of Mastitis Through Dry Cow Therapy: A Review" *Scholar's Advances in Animal and Veterinary Research*, 2(3): 128-135.
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. S. Mahmood, F. Ahmad, A. Haq, G. Abbas, R. A. M. Qureshi, M. Fiaz T. Ahmad, **M. I. Saleem** and M. K. Shahzad, 2014. Comparative Effect of Light Intensity on Behavior

- and Blood Profile in Broilers. Scholar's Advances in Animal and Veterinary Research, 1(1): 25-29.
22. 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.
 23. 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.
 24. A. Iqbal, F. Siddique, M. S. Mehmood, A. Shamim, T. Zafar, I. Rasheed, **M. I. Saleem** and W. Ahmad, 2014. Prevalence and Impacts of Ectoparasitic Fauna Infesting Goats (*Capra hircus*) of District Toba Tek Singh, Punjab, Pakistan. Global Veterinaria 12 (2): 158-164.
 25. A. Iqbal, F. Siddique, N. Fatima and **M. I. Saleem**, 2015. Tick Infestation in Sheep: prevalence, Associated Determinants and in vivo Chemotherapeutic Control in Central Punjab, Pakistan. Scholar's Advances in Animal and Veterinary Research, 2(1): 41-54.
 26. **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).

NATIONAL PUBLICATIONS (Research Papers /Abstracts/Popular Articles):

27. **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.

28. 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.
29. **M. I. Saleem**, M. Rashid, M. Hasnain and M. Sajjad Khan, 2016. Mastitis in indigenous dairy breeds of goat in selected districts of Punjab-Pakistan. Dissemination Colloquium on Studies on Indigenous, GEF-UNEP-ILRI FAnGR Asia Project, University of Agriculture, Faisalabad, Pakistan.
30. **M. I. Saleem**, M. Saqib, M. S. Khan, G. Muhammad and S. U. Rehman. 2018. Epidemiological investigations of mastitis in three different strains of Beetal goat in selected districts of Punjab, Pakistan. Proc. International Conference on Dairy Animal Health Challenges. Faculty of Vet. Sci. Univ. Agri. Faisalabad (January 17-18, 2018) p-4.
31. M. Hasnain, **M. I. Saleem**, T. Ahmad, A. Mahfooz, M. S. Khan, F. Deebe, M. Saqib, Rashid, S. Ullah and H. Ihtisham. 2018. Occurrence of caprine mastitis in Nagri and Faisalabadi strains of Beetal goat in two districts of Punjab, Pakistan. Proc. International Conference on Dairy Animal Health Challenges. Faculty of Vet. Sci. Univ. Agri. Faisalabad (January 17-18, 2018) p-30.
32. M. Sajjad Khan, Fida Hussain, **M. Ijaz Saleem**. 2014. Goat shows for documentations and conservation of indigenous breeds. 26th Annual Congress of Postgraduate Institute of Agriculture (PGIA), University of Peradeniya, Kandy, Sri Lanka (Nov 20-21, 2014).
33. M. Ijaz Saleem, M. Rashid, M. Hasnain and M. Sajjad Khan. 2016. Mastitis in indigenous dairy breeds of goat in selected districts of Punjab-Pakistan. Proc. Dissemination Colloquium on “Studies on Indigenous Chicken and Goat Production in Pakistan – Outcomes and way forward” Univ. Agri. Faisalabad (May 28, 2016). P-5.
34. **M Ijaz Saleem** and Khurram Ashfaq “**Causes of Low Milk Production in Pakistan**” published in **International Journal SAARC AGRI NEWS in April-June 2009 in Bangladesh page: 5-8.**

35. **M I Saleem**, T anhmad, A Mahfooz, K Ashfaq, M Q Bilal and Q M Kaleem “**Prevalence and comparative efficacy of peganum harmala (harmal) and buparvaqoune in theileriosis in cattle**” Abstract published in international World Dairy Summit 2012, Cape Town, South Africa (November 4-8, 2012) Abstract # 0069 WDS 2012.
36. **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.

NATIONAL PUBLICATIONS (Abstract/Articles/Research Papers/Book Chapters):

Book Chapters:

1. **M. Ijaz Saleem**, Common Reproductive Diseases and Disorders, 2022. Chapter no. 14, Page no. 65-70, Handbook of Artificial Insemination in Large and Small Ruminants ISBN. 978-969-23492-1-5, Published by Sub-Centers of National Center for Livestock Breeding, Genetics and Genomics, Cholistan University of Veterinary and Animal Sciences, Bahawalpur, Pakistan.
2. **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>.
3. **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>.
4. **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>.

5. **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>.
6. **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>.

Popular Articles:

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