

## **CURRICULUM VITAE**



### **PERSONAL:**

Name : **Dr. Ayesha Safdar Chaudhry**  
Husband's Name : Muhammad Hassan Saleem  
Religion : Islam  
Nationality : Pakistani  
Date of Birth: May, 02, 1979  
N.I.C. No.: 35201-9996759-8  
Marital Status : Married  
Postal Address: Dept. of Veterinary Surgery, University Of Veterinary and Animal Sciences, Out fall road, Lahore.  
Permanent address:: House no 91, street no 2, Eastern District , Bahria Orchard Raiwind Road, Lahore  
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### **EMPLOYMENT**

- Associate Professor (Permanent) (December 31, 2018 to Date) Deptment of Veterinary Surgery, University Of Veterinary and Animal Sciences, Lahore
- Assistant Professor (Permanent) (August 16, 2018 to December 30, 2018) Department of Clinical Medicine and Surgery, University of Veterinary and Animal Sciences, Lahore-Pakistan.
- Assistant Professor (Temporary) (February 07, 2018 to August 15, 2018) Pet Centre (Department of Small Animal Clinic Sciences), University of Veterinary and Animal Sciences, Lahore-Pakistan.
- Lecturer (May 06, 2005 – February 06, 2018) Pet Centre (Department of Small Animal Clinic Sciences), University of Veterinary and Animal Sciences, Lahore-Pakistan.

- Veterinary Officer (November 22, 2004 – April 30, 2005), Livestock and Dairy Development Department, Punjab-Pakistan.
- House Job Officer (August 05, 2003 – June 30, 2004), Livestock and Dairy Development Department, Punjab-Pakistan.

## AWARDS/HONORS

- HEC Indigenous Scholarship for Ph.D Batch VI, 2010
- Award of Scholarship under “International Support Initiative Program” 2013 to perform research at **College of Veterinary Medicine, Cornell University, Ithaca, NY., USA**
- HEC Approved Supervisor (8<sup>th</sup> March 2023 to 8<sup>th</sup> March 2026 )
- Founder/pioneer member of **SAVERS (Special Animals Veterinary Emergency Relief Society)**. This Society is working since 2000 for free treatment/vaccination of sick animals. Rehabilitation of stray/homeless animals. Arrangement of field Veterinary camps for public awareness .

## EDUCATION

- ◆ **University of Veterinary and Animal Sciences, Lahore, Pakistan.**  
Ph D in Clinical Medicine, 4.00/4.00. Division 1<sup>st</sup>, (2018)  
Thesis: Studies on Monitoring, Diagnostic Markers and Therapeutic Aspects of Subacute Ruminant Acidosis (SARA)  
Supervisor: Prof. Dr. Muhammad Arif Khan
- ◆ **University of Veterinary and Animal Sciences, Lahore, Pakistan.**  
MSc (Hons.) Degree in Veterinary Clinical Medicine and Surgery, 3.83/4.00. Division 1<sup>st</sup>, (2007)  
Thesis: “Comparative efficacy of YU pyloroplasty and transverse pyloroplasty as a relief to pyloric Stenosis in dogs  
Supervisor: Prof. Dr Arif Khan
- ◆ **University of Veterinary and Animal Sciences, Lahore, Pakistan.**  
Doctor of Veterinary Medicine (DVM) Degree, CGPA 3.13/4.00. Division 1<sup>st</sup>, (2002)
- ◆ **Government Islamia College for women Lahore Cantt, Pakistan.**  
Intermediate Pre-Medical, 767/1100. Division 1<sup>st</sup>, (1998)
- ◆ **Army Public School for Girls (Azam Garrison), Lahore Cantt, Pakistan.**  
Secondary School Certificate (Science Group), 612/850. Division 1<sup>st</sup>, (1995)

## RESEARCH INTERESTS

- Use of Nano Particle for MRSA infected wound.
- Modern Technologies for Repair of Soft tissues in Small and Large animals
- Latest trends in repair of fractured bone using Bone Cements and other Bone Biomaterials
- Minimally Invasive surgical procedure in Small and Large Animal Surgeries

## **TEACHING/RESEARCH/CLINICAL EXPERIENCE**

- May 2005- To date. Teaching, research and extension services in Deptt. Of Veterinary Surgery & at Department of Small Animal Clinical Sciences, (Pet Centre), University of Veterinary and Animal Sciences, Lahore-Pakistan and Ravi Campus Pattoki, UVAS.
- May 2005- To date. Experience of handling and treating surgical cases in small and large animals presented at Indoor Hospital, University of Veterinary and Animal Sciences, Lahore, and also providing Animal Health Services/counseling to livestock farmers, Extension Services at various private and public sector farms/organizations.

## **ADMINISTRATIVE EXPERIENCE/MEMBER COMMITTEES**

- Hall Superintendent For Girls Hostel City Campus Lahore
- Hall Superintendent For Girls Hostel Ravi Campus Pattoki
- Member For the award of HEC need base and PEEF Scholarship

## **PROFESSIONAL DEVELOPMENT**

1. One week hands-on training on “Complete Blood Count and its Interpretation”. Organize By; University Diagnostic Laboratory, UVAS, Lahore. June 16-22nd, June 2021.
2. Dairy Animal Clinical Examination and equine Lameness 25-29<sup>th</sup> June, 2018
3. In-service short term training of University and College Faculty 16-20<sup>th</sup> May 2016.
4. Staff Development Course, NAHE, Dec 15 to January 25, 2007
5. Volunteer worker at Lahore Zoo, 2002

## **POSTGRADUATE STUDENTS’ SUPERVISION**

### **PhD**

- Supervisor 06 student
- Member Supervisory Committee 07 students

### **M. Phil**

- Supervisor 07 students
- Member Supervisory Committee 09 students

### **MPhil (Completed)**

- As Supervisor: 23 students
- As Member Supervisory Committee: 32 students

## **RESEARCH SUPERVISED (PhD)**

- Comparative and synergistic Effect of Cao and ZnO Nps against MRSA contaminated wounds(Student’s Name: Muhammad Asif, Year: 2020: Veterinary Surgery). (Completed)
- Comparative and synergistic effect of Copper Oxide (CuO) and Cobalt oxide (Co<sub>3</sub>O<sub>4</sub>) nanoparticle laden hydrogel in VRSA infected wound in rabbits(Student’s Name: Malik Muhammad Naeem Akram, Year: 2020: Veterinary Surgery). (In progress)

- Ultrasonographic and Histopathological Evaluation and phytotherapy with gingerol extract of Staphylococcus aureus positive Mastitis in goat. (Student's Name: Mian Saeed Sarwar, Year: 2021: Veterinary Surgery). (In progress)
- Comparative Evaluation of OsteoInductive capacity of Hydroxy apatite alone and in combination with Zoledronic Acid and Dimineralized bonematrix Putty in critical size tibial defects reconstruction in rabbits. (Student's Name: Inam Ul Hassan, Year: 2020: Veterinary Surgery). (In progress)
- Comparative Evaluation of Absorbable , Non absorbable and Autologous Mesh For Hernioraphy In a Rabbit Model (Student's Name: Syed Muhammad Faheem Ahmad: Year: 2018: Veterinary Surgery).(In progress)
- Clinico molecular diagnosis and therapeutic study of tick borne hemoparasites in captive ungulates of Punjab (Student's Name: Muhammad Azhar: Year: 2020: Clinical Medicine (Completed)
- Comparative Role of Hydro-fiber Dressing Alone and in combination with blood derivatives on cutaneous wound healing: an experimental and a Clinical study (Student's Name: Fawad Khalil: Year: 2021: Veterinary Surgery) (In progress)
- Comparative Efficacy of Various Biomaterials (chitosan, platelet rich plasma and platelet rich fibrin) for the treatment of bone defects in Rabbits (Student's Name: Sajjad Javaid: Year: 2022: Veterinary Surgery) (In progress)

#### **RESEARCH SUPERVISED (M.Phil)**

1. Comparative Efficacy Of Surgical And Chemical Methods Of Neutering In Toms. (Student's Name: Zubda Rehman: Year: 2017: Veterinary Surgery). Completed.
2. Treatment Of Long Tibial Fracture With Intramedullary Pin Alone And Full Cerclage Wires In Cats. (Student's Name: Sayed Muhammad Faheem: Year: 2017: Veterinary Surgery). Completed.
3. Comparative Evaluation Of Roux-En-Y And Billroth-I Reconstruction Methods For The Treatment Of Pyloric Stenosis In Dogs. (Student's Name: Saad Nasir: Year: 2018: Veterinary Surgery). Completed.
4. Comparative Evaluation Of Suturing Techniques, Skin Staples And Surgical Glue For The Treatment Of Auricular Hematoma In Dogs. (Student's Name: Hafiz Muhammad Safwan: Year: 2018: Veterinary Surgery). Completed.
5. A Comparison Of Incisional Gastropexy Vs Belt-Loop Gastropexy As Prophylactic Techniques For Prevention Of Gastric Dilatation Volvulus Syndrome In Dogs. (Student's Name: Muhammad Awais: Year: 2018: Veterinary Surgery). Completed.
6. Comparative Evaluation of Different Methods of Esophagotomy closure with and without Pharyngostomy in Dogs. (Student's Name: Iqra Mehroz: Year: 2019: Veterinary Surgery). Completed.
7. A study on Various Parameters At Variable Degree of Resection of Urinary Bladder in Canines. (Student's Name: Rohma Shabbir : Year: 2019: Veterinary Surgery). Completed.
8. Assessment Of Viability Of Full Thickness Autologous Mesh Skin Graft In Comparison With Full Thickness Autologous Sheet Skin Graft In Rabbits (Student's Name: Mahmood Ali: Year: 2019: Veterinary Surgery). Completed.
9. A Study On The Effectiveness Of Modified Intravesical Boari Flap Psoas Hitch Uteroneocystostomy Technique For The Correction Of Lower Ureteral Defects (Student's Name: Abdur Rahman: Year: 2019: Clinical Medicine). Completed.

10. Comparative Efficacy Of Submucosal Tunnel And Full Thickness Incision Technique For Ureteroneocystostomy In Canine ( Student's Name: Hikmat Ullah 2020: Veterinary Surgery)
11. Comparative Use Of Pinning And Wiring With Or Without Use Of Bone Cement In Healing Of Tibial Bone Fracture Of Rabbit (Student's Name: Wajahat karim Ghorri : Year: 2020: Veterinary Surgery). Completed
12. Comparison And Evaluation Of Colocolic And Ileocolic Subtotal Colectomy In Cats (Student's Name: Usama: Year: 2022: Veterinary Surgery). Completed.
13. Comparative Study On Lateral Vertical Canal Resection Vs Total Ear Canal Ablation In Cats (Student's Name: Muhammad Haris: Year: 2022: Veterinary Surgery). Completed.
14. Closed Technique Of Medial Patellar Desmotomy Versus Infiltration Tincture Iodine Into The Stifle Joint To Treat Upward Fixation Of Patella In Cattle (Student's Name: Aziz Ullah: Year: 2022: Veterinary Surgery). Completed.
15. Comparative Study On Conventional Vs Modified Perineal Urethrostomy In Toms. (Student's Name: Aqeel ur Rehman: Year: 2023: Veterinary Surgery). Completed.
16. Comparative evaluation and hemostatic effect of 2% lignocaine HCl alone and in combination with different concentration of adrenaline in donkeys. (Student's Name: Adnan Adil: Year: 2023: Veterinary Surgery). Completed
17. Comparative Study on Modified Orbital Rim anchorage Technique Versus Morgan's Pocket Technique used for correction of Cherry Eye in dogs. (Student's Name: Osama Khan: Year:2023: Veterinary Surgery). Completed
18. Comparative Study of Homologous and Autologous Reverdin Graft with and without PRP in Rabbits (*Oryctolagus Cuniculus*). (Student's Name: Khoula Andleeb: Year: 2023: Veterinary Surgery:). Completed
19. Incidence of Teat Fibrosis and and Various Approaches to Its Treatment In Dairy Cattle (Student's Name: Adil khan: Year: 2023: Veterinary Surgery). Completed

#### **Research supervised as member supervisory committee (M.Phil)**

1. Comparative Study Of Different Suturing Techniques For Cystotomy Closure In Canines. (Student's Name: Imdad Ullah Khan: Year: 2012: Veterinary Surgery). Completed
2. Study Of Different Closure Techniques Of Nephrotomy In Dogs. (Student's Name: Syed Muhammad Imran: Year: 2012: Veterinary Surgery). Completed
3. A Study On Different Placement(Onlay, Inlay And Sublay) Of Prolene Mesh For The Repair Of Of Incisional Hernia In Dogs. (Student's Name: Afrab Hussain: Year: 2012: Veterinary Surgery). Completed
4. Comparative Study Of Staples, Tissue Adhesive(Glue) And Conventional Suture For The Apposition Of Linear Skin Incision In Dogs. (Student's Name: Faramarz roshani: Year: 2014: Veterinary Surgery). Completed
5. A Clinic-Hematological Study On Hepatic Regeneration After Variable Degrees Of Resections In Rabbits (Student's Name: Muhammad Babar Saleem: Year: 2014: Veterinary Surgery). Completed
6. A Clinic-Biochemical Study Of Xylazine-Propofol, Medetomidine-Propofol, Diazepam-Propofol During Ovariohysterectomy Operation In Females Dogs. (Student's Name: Muhammad Ajmal : Year: 2016: Veterinary Surgery). Completed

7. Effects Of Variable Degrees Of Jejunal Resectionon Clinic-Biochemical Parameters In Cats. (Student's Name: Tariq Mehmood: Year: 2018: Veterinary Surgery). Completed
8. Comparative Evaluation Of "Onlay" Versus "Intraperitoneal Onlay" Novel Polyester Meshplasty In Ventral Hernia Of Rabbits (Student's Name: Bilal Ahmed Shah: Year: 2017: Veterinary Surgery). Completed
9. Comparative Efficacy Of Tension Band Wire, Dcp, And Pop For The Treatment Of Olecranon Avulsion Fracture In Dogs. (Student's Name: Zain Khalid: Year: 2019: Veterinary Surgery). Completed
10. Comparative Efficacy Of Staple Suture And Conventional Two Layers Closure Techniques For Gasrotomy Incision Closure In Dogs. (Student's Name: Ali Arsalan: Year: 2019: Veterinary Surgery). Completed
11. Comparative Efficacy Between Finney Pyloroplasty And Transevers Pyloroplasty As A Method Of Treatment For Pyloric Stenosis In Dogs. (Student's Name: Muhamamd Saqib Ali: Year: 2019: Veterinary Surgery). Completed
12. Comparative Study Of Open Versus Closed Anal Sacculectomy In Dogs. (Student's Name: Saeeda fatiehullah: Year: 2021: Veterinary Surgery). Completed
13. Comparison Between Z Tenotomy And External Splints For The Correction Of Contracted Tendons In Small Ruminants. (Student's Name: Muhammad Qasim: Year: 2021: Veterinary Surgery). Completed
14. Intranasal Administration Of Yohimbine As Antagonist In Ketamine-Xylazine Anesthetized Mallard Ducks (Student's Name: Waqas Noor: Year: 2022: Veterinary Surgery). Completed
15. Evaluation Of Atipamezole Against Combination Anesthesia Of Xylazine And Ketamine In Roosters. (Student's Name: Asad Rasool: Year: 2022: Veterinary Surgery). Completed
16. Comparative Efficacy Of Pythium Oligandrum, Thrush Powder And Magnesium Sulphate To Treat Thrush In Horses (Student's Name: Ali Qaiser: Year: 2022: Veterinary Surgery). Completed
17. Comparative Study Of Tube Cystotomy And Perineal Urethrostomy For The Treatment Of Urine Obstruction In Bucks (Student's Name: Farhan Naseer : Year: 2022: Veterinary Surgery). Completed
18. Comparative Study Of Dexamedetomidine-Ketamine And Xylazine-Ketamine Combination As A Sedative And Analgesic In Pigeons (Student's Name: Mian Muhammad Saad Touqeer: Year: 2022: Veterinary Surgery). Completed
19. A Study To Evaluate The Efficacy Of Corneo-Conjunctival Transposition Graft For The Treatment Of Corneal Defetcts In Cats (Student's Name: Hadia Mahmood:Year: 2023: Veterinary Surgery). Completed
20. Comparison Of Closed(Blind) And Open Technique For Medial Patellar Desmotomy (MPD) To Treat Upward Fixation Of Patella (UFP) In Cattle. (Student's Name: Nisar Ahmad: Year: 2023: Veterinary Surgery). Completed
21. A Study Of Dexamedetomidine And Ketamine Anesthesia With Atipamezole In Budgerigars. (Student's Name: Haffza Maryam Tariq: Year: 2023: Veterinary Surgery). Completed
22. Percentage Of Hemorrhagic Septicemia Carrier Buffalo And Their Immunity Status At District Swat, Khyber Pakhtunkhwa, Pakistan (Student's Name: Ikramul Haq: Year: 2012: Clinical Medicine). Completed
23. Prevalence And Therapeutic Trials On Ticks And Mites In Sheep In And Around Lahore City. (Student's Name: Hafsa Maqsood Sana: Year: 2012: Clinical Medicine). Completed
24. Surveillance of avian influenza virus (Aiv) in Migratory and wild birds at chashma barrage (Student's Name: Muhammad Iisha Arshad: Year: 2020: Epidimiology). Completed

25. Study on therapeutic efficacy and risk factors associated with cryptosporidiosis in bovine calves. (Student's Name: Hamid Ali Raza: Year: 2022: Clinical Medicine). Completed
26. Diagnosis of icterus, its types and survey in three breeds of dogs and cats (Student's Name: Zainab Binte Shahid: Year: 2022: Pathology). Completed
27. Platelets rich Plasma loaded hydrogel Mitigates wound healing by Enhancing the expression of Transforming Growth Factor-B in experimentally induced wound model. (Student's Name:Ahsan Ali : Year: 2023: Veterinary Surgery). Completed
28. Comparative Study of xylazine-Ketamine , Detomidine-Ketamine and Chloral hydrate as single dose Anesthesia in Donkey (Student's Name:Danish Jilani : Year: 2023: Veterinary Surgery). Completed
29. Comparative Study of Zinc Oxide Ointment And Zinc Oxide Nanoparticles as a Potential wound Healing Substance in Rabbit. (Student's Name: Maham Tariq: Year: 2023: Veterinary Surgery). Completed
30. A study to Evaluate the efficacy of Corneoconjunctival Transposition Graft for the treatment of Corneoconjunctival Transposition Graft for the treatment of Corneal Defects in cats. (Student's Name: Hadia Mahmood: Year: 2023: Veterinary Surgery). Completed

## MEMBERSHIP OF LEARNED SOCIETIES

1. Registered Veterinary Medical Practitioner (RVMP), Pakistan Veterinary Medical Council, Islamabad.
2. Executive Member, Special Animal Veterinary and Emergency Relief Society, University of Veterinary and Animals Sciences, Lahore-Pakistan

## PUBLICATIONS

### Peer-reviewed Research Papers in Journals

1. M. A. Subhani , N. Hussain , **A. Safdar** , Z. Ullah , H. Akbar , A. Qaiser , S.Safdar , A. Arkan.(2024) A Study On Therapeutic Effects Of Platelet Rich Plasma Aloneand In Conjunction With Ozone Therapy For Partially Resected Hamstring Tendon Repair In Rabbits. Journal of Population Therapeutics & Clinical Pharmacology 31(5), 920-931
2. M. Azhar, M. H. Saleem, **A. Safdar** , M. R. Khan , B. N. Khan, R. Fatima , F. Awan , M. M. Khalid , J. Nadeem (2024) Hemato-chemical variations- a diagnostic tool for babesia, theileria and anaplasma infections in captive hog deer (Axis Porcinus) bioRxiv preprint doi: <https://doi.org/10.1101/2024.04.23.588770>
3. M. Farooq , M. H.Saleem, M. Azhar , S. Sanaullah , **A. S. Chaudhry** , M. Avais , A. Ahmad , G. Abbas , F. Haseeb , M. Rizwan , H. Ahmed , M. Mukhtiar , N. Ambreen and W. Noor (2024) Study of diagnosis, associated risk factors and in-vitro antibiotic susceptibility of salmonella isolated from ostrich (struthio camelus), Pakistan Journal of Science 76 (1)1, 39-45
4. F. Khalil, H. Akbar , M. Hayat , H. Rasheed , S. Aslam , A. Safdar , F. Ahmad , H. Ahmad and M. Sajjad (2023) Comparative efficacy of platelet-rich plasma and dextrose prolotherapy for stifle joint arthritis in a rabbit model. Iraqi Journal of Veterinary Sciences, Vol. 37, No. 2, 2023 (531-536)

1. M. Azhar, R. Fatima , M. R. Khan , **A. S. Chaudhary** , N. Iqar , B. Anwar (2023) Decline of Wild Carnivores and Their Conservation Efforts in Pakistan-A Review, LGU Journal of Life Sciences. 7(4) 472-492
2. R. Kareem , M. H. Saleem, M. Azhar , **A. Safdar** , A. Ahmad , F. Haseeb , G. Abbas , A. Aral and A. Razaq. (2023). Comparative study of antibody titers against Newcastle disease in E.coli infected and non-infected broiler chickens. Pakistan Journal of Science. 75(4), 791-799.
3. Azhar M, Saleem MH, Yasmeeen R, **Safdar A**, Ahmad W, Asif M, Bokhari A, Aslam I (2023). Tuberculosis in Wild Animals a Great Threat for Wildlife Conservation and Public Health-A Review. Journal of Wildlife and Biodiversity.7(4)
4. Azhar M, Saleem MH, Ijaz M, **Safdar A**, (2023) First Study on Molecular Diagnosis of Theileriosis and associated risk factors in Captive Cervids and Antelope of Punjab, Pakistan. Pakistan Journal of Zoology., (Available online).
5. Anjad M, Saleem MH, Iqbal MZ, **Hassan A**, Jabbar A, Ashraf M, Qasim M, Ullah A, Tolba MM, Nasser HA, Naaz S (2022.) Efficacy of quinapyramine sulphate, isometamedium chloride and diminazene acetate for treatment of surra. Journal of Animal & Plant Sciences. 32(3), 663-9.
6. Kulyar MF, Ashfaq K, Aqib AI, Duan K, Asif M, Bhutta ZA, Shoaib M, Shabbir S, Nawaz S, Naseer MA, Sarwar I, Akhtar M, **Chaudhry AS**, Hussain R, Hussain HI, Yu Y, and Li k. (2022). Enhanced Healing Activity of Manuka Honey and Nitrofurazone Composite in Full-Thickness Burn Wounds in the Rabbit Model. Frontiers in Veterinary Science, 9, 875629
7. Aziz A, Rashid HB, Khan MA, Khalid A, Mahmood , **Hassan A**, Akbar H, Imran S, Hussain N, Umar M, Asif M, Javaid S (2022). Characterization of Stromal Vascular Fraction Harvested from Inguinal Fat of Rabbit for Healing of Full Thickness Burn Wound. . Pakistan Journal of Zoology, 55, 1-6.
8. Mehmood T, Khan MA, **Chaudhry AS**, Ashraf K, Ali MM, Ayoob MF, Hussain M, Saleem F, Fayaz M (2021). Effect of Variable Degrees of Jejunal Resection on Clinical and Haematological Parameters of Cats. Pakistan Journal of Zoology, 54, 1-4.
9. Khan NU, Saleem MH, Durrani AZ, Ahmad N, Shafee M, **Hassan A**, Khan MA, Rashid N (2021). Prevalence and chemotherapy of cryptosporidiosis in goats using different herbal and allopathic drugs in Southern Khyber Pakhtunkhwa, Pakistan. Pakistan Journal of Zoology. 53(4), 1-4.
10. Jabbar A, Saleem MH, Iqbal MZ, Qasim M, Ashraf M, Tolba MM, Nasser HA, Sajjad H, **Hassan A**, Imran M, Ahmad I (2020). Epidemiology and antibiogram of common mastitis-causing bacteria in Beetal goats. Veterinary world. 13(12), 2596.
11. **Chaudhry AS**, Saleem MH, Khan MA, Khan MS, Ashraf K, Ahmad I, Hameed K (2019). Risk factors assessment of subacute ruminal acidosis in cattle and buffaloes in



- selected districts of Punjab, Pakistan. JAPS: Journal of Animal & Plant Sciences. 29(2), 448-452.
12. Khan NU, Saleem MH, Durrani AZ, Ahmad N, **Hassan A**, Shafee M, Khan IU, Khan MA, Zaman S, Khan AU, Ullah N (2019). Epidemiology of *Cryptosporidium* in apparently healthy sheep in southern Khyber Pakhtunkhwa, Pakistan. JAPS: Journal of Animal & Plant Sciences. 29(4), 912-918.
  13. Khan NU, Saleem MH, Durrani AZ, Nisar A, **Hassan A**, Prince MK, Sohail ML, Sarwar MS, Hazrat A, Usman T, Khan A (2018). Prevalence and risk factors analysis for cryptosporidium in apparently healthy lambs of Southern Khyber Pakhtunkhwa, Pakistan. Pakistan Journal of Zoology. 50(3), 863-868.
  14. **Chaudhry AS**, Khan MA, Khan MS, Ashraf K, Saleem MH, Khan NU, Usman T, Ahmad I (2018). Effect of different level of concentrate feeding on hematobiochemical parameters in an experimentally induced sub acute ruminal acidosis (SARA) in sheep and its management with different concentration of antacids. JAPS: Journal of Animal & Plant Sciences. 28(1), 80-84
  15. Safwan HM, **Chaudhary AS**, Maan MK, Wasim S, Abbas GA, Nasir S (2018). Comparative Evaluation of Suturing Techniques, Skin Staples and Surgical Glue for the Treatment of Auricular Hematoma in Dogs. International journal of animal husbandry and veterinary science. 100(5), 49-1667
  16. Khan NU, Saleem MH, Durrani AZ, Nisar A, **Hassan A**, Ayaz S, Umar S, Sohail ML, Shafee M, Khan I, Khan MA (2017). *Cryptosporidium*: an emerging zoonosis in southern Khyber Pakhtunkhwa (KPK), Pakistan. Pakistan Journal of Zoology. 49(4), 1455-1461.
  17. Khan I U, Khan MA, Bokhari SG, **Safdar A**, Sohaib M, Akbar H, Aslam S, Khan MA, Noor A, (2016) Sonographic Determination of Residual Bladder Volume after Application of Different Cystotomy Closure Techniques in Dogs, Pakistan Vet. J. 36(4), 431-434
  18. Anjum H, Bokhari SG, Khan MA, Awais M, Mughal ZU, Shahzad HK, Ijaz F, Siddiqui MI, Khan IU, **Chaudhry AS**, Akhtar R (2016). Comparative efficacy of Prolene and Prolene-Vicryl composite mesh for experimental ventral hernia repair in dogs. Iranian Journal of Veterinary Research. 17(2), 78.
  19. Baloch AS, Saleem MH, Ijaz M, Ali MM, **Chaudhry AS** (2014). Determination of Multiple Drug Resistance Against Field Isolates of *Pasteurella multocida* from Bovines in District Naseerabad, Baluchistan, Pakistan. Pakistan Journal of Zoology. 46(1), 272-275.
  20. **Safdar A**, Khan MA, Ali MM, Saleem MH, Ijaz M (2013). Yu advancement pyloroplasty as an alternative to transverse pyloroplasty to relieve pyloric stenosis in dogs. JAPS, Journal of Animal and Plant Sciences. 23(3), 775-8.

21. Saleem MH, Khan MS, Khan MA, Khan MA, Ijaz M, **Hassan A**, Mehmood K (2013). Serosurveillance of canine leptospirosis under different climatic conditions in and around Lahore, Pakistan. *Pak Vet J.* 33, 241-3.
22. Saleem MH, Khan MS, Durrani AZ, **Hassan A**, Ijaz M, Ali MM (2013). Leptospirosis: An emerging zoonosis in Pakistan. *Pakistan Journal of Zoology.* 45(4), 909-912
23. Khan IU, Khan MA, **Chaudhary AS**, Ali MM, Imran M, Ijaz M, Saleem MH (2013). Evaluation of different suturing techniques for cystotomy closure in canines. *The JAPS,* 23, 981-98
24. Ijaz M, Khan MS, Dourani AZ, Saleem MH, **Chaudhry AS**, Ali MM, Mehmood K, Shahzad W (2012). Prevalence and haemato-biochemical studies of strangles (*Streptococcus equi*) affected horses in Pakistan. *J. Anim. Plant Sci.* 22(2), 295-9.
25. Durrani Z, Khan MA, Mehmood AK, Ahmad S, Ahmed SS, **Chaudhry AS**, Saleem MH, Ijaz M (2011). Use of autologous Latissimus dorsi muscular flap for the repair of iatrogenic diaphragmatic defect in dogs. *The Journal of Animal and Plant Sciences.* 12, 485-490.
26. Khan MA, Ali MM, Azeem S, **Safdar A**, Ziaullah IA, Sajjad MT (2011). Ileocolic intussusception in a cocker spaniel dog: a case report. *JAPS, Journal of Animal and Plant Sciences.* 21(3), 635-7.
27. Saleem MH, Khan MS, **Chaudry AS**, Samad HA (2008). Prevalence of trichomoniasis in domestic and wild pigeons and its effects on hematological parameters. *Pakistan Vet. J.* 28(2), 89-91.

### **Trainings/Conferences/Seminars attended**

1. **2014; Population Medicine and Diagnostic Sciences. College of Veterinary Medicine, Cornell University , USA. April 1, 2014 to September 30, 2014).**
2. 2003; Treatment, Diagnosis, AI. L&DD Department, Govt. of Punjab, Lahore.
3. 2001-2; Volunteer Worker in Lahore Zoo. Office of the Director Lahore Zoological Garden.
4. 2006; Current Concepts on Canine Theriogenology, University of Veterinary and Animal Sciences, Lahore.
5. As resource person in “In-Service Training of Veterinary Officers (Sindh) on "Radiology and Reproductive Ultrasonography in Small and Large Ruminants” at University of Veterinary and Animal Sciences, Lahore. 02-05-2018 to 12-05-2018.
6. Participated in “Complete Blood Count and Its Interpretation” at University of Veterinary and Animal Sciences, Lahore. 16-06-2021 to 22-06-2021.
7. Participated in “Dairy Animal Clinical Examination And Equine Lameness” at University of Veterinary and Animal Sciences, Lahore. 2018-06-25-06-2018 to 29 - 06-2018.

8. Participated in “Dairy Animal Clinical Examination And Equine Lameness” at University of Veterinary and Animal Sciences, Lahore. 25-06-2018 to 29-06-2018.
9. Chief organizer “Wild Animal Medicine Practices” at University of Veterinary and Animal Sciences, Lahore. 21-03-2022 to 22-03-2022.
10. Chief organizer “Clinical Proficiency Examination (CPE) Preparations” at University of Veterinary and Animal Sciences, Lahore. 27-02-2023 to 28-02-2023.
11. Speaker and organizer “Equine Castration” at University of Veterinary and Animal Sciences, Lahore. 10-03-2022 to 11-03-2022.
12. Speaker and organizer “Equine Soundness Examination” at University of Veterinary and Animal Sciences, Lahore. 01-03-2022 to 02-03-2022.
13. Organizer “Small Animal Dentistry” at University of Veterinary and Animal Sciences, Lahore. 15-03-2022 to 16-03-2022.
14. Keynote speaker “Small Animal Orthopedic Surgery” at University of Veterinary and Animal Sciences, Lahore. 06-01-2022 to 07-01-2022.
15. Organizer “Orthopedic Surgery In Small Animals "All About Bones" at University of Veterinary and Animal Sciences, Lahore. 28-08-2022 to 29-08-2022.
16. Veterinary practice supervisor “Equine Welfare and Health Field Camp” at University of Veterinary and Animal Sciences, Lahore. 05-08-2022.

## **Books / Manuals / Conference proceedings**

### **Book Chapters:**

- Saboor A, Chaudhary AS, Nawaz S, Mehnaz S, Asif M, Khan N, Maqsood A, Mehrooz I, Bhatti A and Kamal D, 2023. TOXOPLASMOSIS. In: Khan A, Abbas RZ, Hassan MF, Aguilar-Marcelino L, Saeed NM and Mohsin M (eds), Zoonosis, Unique Scientific Publishers, Faisalabad, Pakistan, Vol. 2: 421-431.  
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