

DR. ARSALAN SAID

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Introduction

Mr. Arsalan Said is an ambitious and energetic young man done Doctor of Philosophy from University Of Agriculture, Faisalabad 38040, Pakistan. Aiming discovery of new channels in life science via opening new ways of research and innovation in Pathobiology and allied fields working in co-operation of highly skilled and technically equipped persons and organization.

Education

Degrees/ Certificates	CGPA/Percentage	University/ Board
Ph.D. Parasitology	3.45/4.00	UNIVERSITY OF AGRICULTURE, FAISALABAD
M. Phil Parasitology	3.73/4.00	UNIVERSITY OF AGRICULTURE, FAISALABAD
Doctor of Veterinary Medicine	70.46 %	SINDH AGRICULTURE UNIVERSITY TANDOJAM
F. Sc. (Pre-Medical)	72.36 %	B.I.S.E, PESHAWAR
Matric	76.00 %	B.I.S. E, MARDAN

Professional Profile

- ✓ Civil Veterinary Hospital Mardan
- ✓ Saber Broiler Breeder Farms
- ✓ Hari Chand Breeding and Dairy Farm Charsadda, KPK
- ✓ One Year Internship (Prime Minister Youth Internship Program)
- ✓ Lecturer at Gomal University D. I. Khan, Pak
- ✓ Research Assistant at Abdul Wali Khan University, Pak
- ✓ Visiting Research Scholar at Texas A&M University, College Station
- ✓ Visiting Lecturer at Abdul Wali Khan University, Pak
- ✓ Visiting Lecturer at the University Veterinary And Animal Science Swat, Pak
- ✓ Veterinary Officer in Organization for Social Development Initiatives (OSDI)

Conferences and Workshops

- ✓ Workshop on Biosafety and Biosecurity by Relief International Pakistan.
- ✓ Dairy Animal Health Challenges (DAHC-2018) 17-18 February 2018.
- ✓ International Conference on Foods of Animal Origin. 30-31 March 2017.
- ✓ One-day national seminar on “Present status of vector borne diseases in livestock and their economic impact”
- ✓ One day workshop on ELISA
- ✓ Workshop Cum Seminar on Mosquitoes and Mosquito-Borne Diseases.

Training

- ✓ Ethics & Fraud on the Texas A&M University System
- ✓ Introduction to Diversity and Inclusion - EOD on the Texas A&M University System
- ✓ Creating a Discrimination-Free Workplace on the Texas A&M University System
- ✓ Orientation to the A&M System on the Texas A&M University System
- ✓ Information Security Awareness on the Texas A&M University System
- ✓ Laboratory Safety Training (Online) - EHS on the Texas A&M University System
- ✓ Biosafety Level 2 Training - Biosafety on the Texas A&M University System
- ✓ Effective Use of Class II Biological Safety Cabinets - Biosafety on the Texas A&M

University System

- ✓ Bloodborne Pathogens Training for Research Personnel - BOHP on the Texas A&M

University System

Research Papers and Conference Abstracts:

Arsalan Said*¹, Muhammad Najmus Saqib², Tariq Aziz³, Muhammad Sadeeq⁴, Shahzada Khurram Adrian Shah⁵, Shah Faisal², Fahad Nawaz Khan. 2025. ELISA-Based Seroprevalence and Risk Factors for *Toxocara Canis* and *Dirofilaria Immitis* in Dogs in Khyber Pakhtunkhwa, Pakistan. *Biol. Clin. Sci. Res. J.*, Volume 6(3), 2025: 1624.

Muhammad Bilal¹, Muhammad Adeel Faizan², Muhammad Shahbaz³, Shahzada Khurram Adrian Shah⁴, Muhammad Najmus Saqib⁵, **Arsalan Said**⁶, Sher Muhammad⁷, Maaz Noor⁸, Maryam Iqbal⁹, Umair Ahmed. 2025. The Association Between Nutritional and Managemental Practices and the Incidence of Reproductive Disorders in Large Ruminant. *IJBR Vol. 3 Issue. 3.*

Arsalan Said^a, Irfan Khattak^b, Rao Zahid Abbas^a, Tahir Usman^b, Sher Bahadar Khan^b, Rahat Ullah Khan^c, Christine M. Budke^d, Guilherme G. Verocai^e ELISA based seroprevalence and risk factors for three zoonotic parasites (*Toxoplasma gondii*, *Echinococcus granulosus* and *Trichinella spiralis*) in humans in Khyber Pakhtunkhwa, Pakistan. *Parasitology International* (2024): 103017.

Adil M, QU Hassan, A Naseer, MS Shafiq, S Gul, A Ullah, F Deebea, G Murtaza, MAF Kasli and **A Said**, 2023. Unmasking Bacterial Defenders: Cutting-Edge Antimicrobial Resistance Detection Innovations. *Continental Vet J*, 3(2):55-70.

Muhammad Subbayyal Akram¹, Zurisha Rani¹, Muhammad Abdul Samad², Muhammad Abdullah Qureshi², Muhammad Shafeeq Ur Rehman^{3*}, Muhammad Azam Farooq Kasli⁴, Muhammad Kashif Khan⁵, **Arsalan Said**¹ and Iftexhar Ahmed⁶. 2023. Public health-associated issues because of chemical drug residues in poultry products. *Continental Vet J*, 2023, 3(2):15-23
Sahiba Gul¹ · Momin Khan¹ · Adnan Amin² · Ali Zaman³ · **Arsalan Said**⁴ · Aamir Iqbal⁵ · Sher Muhammad³ · Rahat Ullah Khan³. 2023. In vitro evaluation of herbal based Lesh Nat B cream against *Leishmania tropica*. *Journal of Parasitic Diseases* <https://doi.org/10.1007/s12639-023-01611-9>.

Arsalan Said* Rao Zahid Abbas, Irfan Khattak, Muhammad Kasib Khan, Muhammad Kashif Saleemi. 2023. Seroprevalence of *Toxoplasma gondii* in dogs and cats in Khyber Pakhtunkhwa Pakistan. *Pak. J. Agri. Sci.*, Vol. 60(2).

Khadim Hussain^{1X}, Muhammad Shafeeq³, Zohaib Saeed^{2*}, Khurram Ashfaq³, Muhammad Azam Farooq Kasli³, Muhammad Ajmal³, Munawar Shahzad³, Muhammad Usman Khalid³, Muhammad Adnan Sabir Mughal², Muhammad Kashif Khan⁴, Zaid Ahmed⁵, Atta Ullah⁶, **Arsalan Said**². 2023. Prevalence of Blactx-M Producing Gram-Negative Bacterial Pathogens from a Teaching Hospital in Dera Ghazi Khan. Journal of Xi'an Shiyu University, Natural Science Edition. VOLUME 19 ISSUE 06: 839-849.

Arsalan Said, Irfan Khattak, Rao Zahid Abbas, Muhammad Kasib Khan, Muhammad Kashif Saleemi, Christine M. Budke, Guilherme G. Verocai* 2023. *Toxocara canis* seropositivity in different exposure groups in the Khyber Pakhtunkhwa province of Northwest Pakistan. Parasitology Research 122:1159–1166.

Khan, R.U.*, Khan, M., Sohail, A., Ullah, R., Iqbal, A., Ahmad, B., Khan, I.U., Tariq, A., Ahmad, M., **Said, A.**, Ullah, S., Ali, A., Rahman, M.U., Zaman, A., Bilal, H. 2022. Ahmad Efficacy of pentamidine-loaded chitosan nanoparticles as a novel drug delivery system for *Leishmania tropica*. Tropical Biomedicine 39(4): 1-7.

¹Adnan Yousaf, ¹Rahana Shahnawaz, ²Sakandar Khan, ³Muhammad Roidar Khan, ³**Arsalan Said**, ⁴Mumtaz-ur-Rahman, ¹Junaid Hassan, ³Ishaq, ³Muhammad Faiq Said, ³Asghar Subhani. Comparative Evaluation of Single stage VS Multistage Incubation Systems on the Performance of Hatching Eggs from ROSS-308 Broiler Breeders and Post Hatched Performance. International Journal of Biotechnology and Bioengineering, Volume 7 Issue 9:175-184.

Muhammad Ali Khan¹, Ahmed Nawaz Tunio¹, Abrar Ahmad^{2*}, Allah Baksh Kachiwal³, Mool Chand Malhi³, Asad Khan², Muhammad Qasim⁴, **Arsalan Said**², Rahat-Ullah Khan⁵ and Mirwaise Khan⁶. Comparative study of isoflurane and ketamine anesthetics in Rabbits. *Pure Appl. Biol.*, 8(2): 1385-1397.

Epidemiology of some zoonotic parasites in humans, canines and felines in selected districts of Khyber Pakhtunkhwa province, Pakistan. (Ph.D. Thesis)

In vitro evaluation of comparative efficacy of entomopathogenic fungi and processed manure extract for control of hard tick. (M.Phil. Thesis)

Naseer. MU., Sindhu. ZD, Iqbal. Z, Hafeez. R, **Said. A** and Tariq. K. 2018. Replacement of synthetic acaricides with herbal approach.

Ullah. Q., Safdar. M., Jamil. H., Lodhi. LA., Ullah. S., Zubair. M., Khan. I., **Said. A.**, Ishaq and Khan MR. 2019. Sero-epidemiology of caprine brucellosis in district Dera Ghazi Khan, Punjab.

Ullah. Q., Khan. A., Maqbool. F., Ullah. S., Noor. A., Khan. F., **Said. A.**, Ishaq and Ullah. K. 2019. Microscopy based prevalence of leishmaniasis in local residents and afghan refugees of district Peshawar, Khyber Pakhtunkhwa. 1st International Conference on “Agricultural and Biological Sciences” Haripur, Pakistan, 2019

Ullah Q., Safdar M., Jamil H., Lodhi LA., Ullah S., Zubair M., **Said A.**, Ishaq and Khan MR. 2020. Sero-epidemiology of caprine brucellosis in district Dera Ghazi Khan, Punjab. 1st International Conference on “Agricultural and Biological Sciences” Haripur, Pakistan, 2019

Honors and Awards

- ✓ Laptop from Prime minister laptop scheme on the basis of merit (2015)
- ✓ Throughout 1st division in academic career
- ✓ Academic Shields and Certificates of Honors every year in DVM
- ✓ Shahbaz Sharif Merit Scholarship (SSMS) (2016-2018)
- ✓ National Endowment Scholarship for Talent (2018-2021)
- ✓ International Research Support Initiative Program (IRSIP) Scholarship for six months to Texas A&M University USA

Professional skills

- ✓ MS Word
- ✓ MS Office
- ✓ Parasitological lab jobs

Membership of Professional Societies

- ✓ Pakistan Veterinary Medical Council (PVMC)
- ✓ Alumni Association, University of Agriculture Faisalabad.

International and Domestic language expertise

- ✓ Urdu (Expert)
- ✓ English (Advanced)
- ✓ Pushto (Native)

Subjects of Interest

- ✓ Molecular parasitology
- ✓ Diagnostic parasitology
- ✓ Pathology of Avian Bacterial, Viral and Parasitic Diseases
- ✓ Food and Water Borne Parasitic Diseases
- ✓ Protozoology, Helminthology and Entomology

References

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