

Dr. Javaid Ali Gadahi

(HEC Approved Supervisor)

Associate Professor,
Department of Veterinary Parasitology,
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ACADEMIC QUALIFICATIONS

DEGREE	MAJORS	UNIVERSITY/INSTITUTE
PhD	Preventive Veterinary Medicine	Nanjing Agricultural University, Nanjing, PR China, 2016
M.Sc. (Hons.)	Veterinary Parasitology	Sindh Agriculture University, Tandojam
DVM (Doctor of Veterinary Medicine)	Animal Husbandry and Veterinary Sciences	Sindh Agriculture University, Tandojam

EXPERIENCE (Teaching & Research)

Designation	From	To	University / Institute
Associate Professor (BPS-20)	16-02-2017	Date	Sindh Agriculture University, Tandojam
Assistant Professor (BPS-19)	23-08-2016	15-02-2017	Sindh Agriculture University, Tandojam
Lecturer (BPS-18)	11-07-2008	23-08-2016	Sindh Agriculture University, Tandojam
Laboratory Technologist	13-10-2003	10-07-2008	National Veterinary Laboratories, Ministry of Food, Agriculture and Livestock Islamabad.

EXPERIENCE (Administrative)

Managing Editor	December, 2020	To date	Pakistan Journal of Agriculture, Agricultural Engineering and Veterinary Sciences (PJAAEVS), Sindh Agriculture University, Tandojam
Deputy Hostel Provost	16-10-2020	To date	Sindh Agriculture University, Tandojam.
Factotum	2019	To date	Sindh Agriculture University, Tandojam.
President, International Student Association, Nanjing Agricultural University, China (ISANAU)	2013	2014	Nanjing Agricultural University, Nanjing, PR China
Deputy Director, Student Affairs	2011	2012	Sindh Agriculture University, Tandojam.

POST-GRADUATE STUDENTS SUPERVISED/CO- SUPERVISED

Ph.D.	2
MPhil	20

COURSES TAUGHT

- Veterinary Helminthology
- Veterinary Protozoology
- Medical Entomology
- Chemotherapy and Parasitic Diseases
- General Parasitology and Protozoology
- Epidemiology of Parasitic Diseases
- Molecular Techniques in Parasitology
- Immunology to parasitic diseases

MEMBERSHIP OF PROFESSIONAL BODIES

1. Pakistan Veterinary and Medical Council **PVMC Reg. Code:** RVPM/ 1665
2. World Academy of Science, Engineering and Technology Scientific and Technical Committees & Editorial Review Boards (Biological and Life Sciences)

DESERTATION

PhD:

Studies on the immunomodulatory properties of excretory and secretory proteins of *Haemonchus contortus* (HcESP)

Master

Prevalence of Haemo-parasites in Stray and Pets Dogs in Hyderabad city.

PROJECT

“Collaborative Research on Prevention and Control of Important Animal Diseases” leading by Prof. Li Xiangrui (Party A: Nanjing Agricultural University) and Dr. Javaid Ali Gadahi (Party B: Sindh Agriculture University, Faculty of Animal Husbandry and Veterinary Sciences, Pakistan), supported by Jiangsu Government, China.

PUBLICATIONS

1. Muhammad Waqqas Hasan, Muhammad Haseeb, Muhammad Ehsan, **Javaid Ali Gadahi**, Qiangqiang Wang, Muhammad Ali Memon, Muhammad Tahir Aleem, Shakeel Ahmed Lakho, Ruo Feng Yan, Li Xin Xu, Xiao Kai Song and Xiangrui Li, 2021. The immunogenic maturation of goat monocyte-derived dendritic cells and upregulation of toll-like receptors by five antigens of *Haemonchus contortus* in-vitro. *Research in Veterinary Sciences*. 136:247-258 (**Impact Factor: 2.002**).
2. Muhammad Ehsan , **Javaid Ali Gadahi** , Muhammad Waqqas Hasan , Muhammad Haseeb , Haider Ali , RuoFeng Yan , Lixin Xu , Xiaokai Song , Xing-Quan Zhu and Xiangrui Li,2020. Characterization of *Haemonchus contortus* Excretory/Secretory Antigen (ES-15) and its Modulatory Functions on Goat Immune Cells In Vitro. *Pathogen*. 9:162 doi:10.3390/pathogens9030162. (**Impact Factor: 3.409**).
3. Muhammad Ehsan; **Javaid Ali Gadahi**; Tingqi Liu; Mingmin Lu; Yujian Wang; Muhammad Waqqas Hasan; Muhammad Haseeb; Ruofeng Yan; Lixin Xu; Xiaokai Song; Xing-Quan Zhu and Xiangrui Li. (2020). Identification of a novel Methyltransferase-Type 12 protein from *Haemonchus contortus* and its effects on functions of goat PBMCs. *Parasite and Vectors* (2020) 13:154. (**Impact Factor: 3.430**).
4. Muhammad Ehsan, **Javaid Ali Gadahi**, MingMin Lu, RuoFeng Yan, LiXin Xu, XiaoKai Song, Xing-Quan Zhu, AiFang Du, Min Hu and XiangRui Li. 2020. Recombinant Elongation factor 1 alpha of *Haemonchus contortus* affects the functions of goat PBMCs. *Parasite Immunology*. <https://doi.org/10.1111/pim.12703> (**Impact Factor: 2.755**).
5. Muhammad Waqqas Hasan, Muhammad Haseeb, Muhammad Ehsan, **Javaid Ali Gadahi**, Muhammad Ali-ul-Husnain Naqvi, Qiang Qiang Wang, Xinchao Liu, Shakeel Ahmed Lakho, Ruofeng Yan, Lixin Xu, Xiaokai Song and Xiangrui Li. 2020. Nanoparticles (PLGA and Chitosan)-Entrapped ADP-Ribosylation Factor 1 of *Haemonchus contortus* Enhances the Immune Responses in ICR Mice. *Vaccine*. 2020, 8:726. . (**Impact Factor: 3.143**).
6. Muhammad Ali-ul-Husnain Naqvi, Muhammad Ali Memon, Tahseen Jamil, Sana Zahra Naqvi, Kalibixiati Aimulajiang, **Javaid Ali Gadahi**, Lixin Xu, Xiaokai Song, Xiangrui Li, Ruofeng Yan. 2020. Galectin Domain Containing Protein from *Haemonchus contortus* Modulates the Immune Functions of Goat PBMCs and Regulates CD4+ T-Helper Cells In Vitro. *Biomolecules*. 10(1):116. <https://doi.org/10.3390/biom10010116> (**Impact Factor: 4.694**).
7. Saba Parveen Samo, Moolchand Malhi, Allah Bux Kachiwal, **Javaid Ali Gadahi**, Fahmida Parveen, Nazeer Hussain Kalhoro and Yan Lei. 2020. Supranutritional selenium level minimizes

- high concentrate diet-induced epithelial injury by alleviating oxidative stress and apoptosis in colon of goat. BMC Veterinary Research. 16:462 <https://doi.org/10.1186/s12917-020-02653-4>. (**Impact Factor: 1.792**).
8. F.U. Memon, Y. Yang, F. Lv , A.M. Soliman, Y. Chen, J. Sun, Y. Wang, G. Zhang, Z. Li, B. Xu, **J.A. Gadahi** and H. Si. 2020. Effects of probiotic and *Bidens pilosa* on the performance and gut health of chicken during induced *Eimeria tenella* infection. Journal of Applied Microbiology. 2020 doi:10.1111/jam.14928. (**Impact Factor: 3.006**).
 9. Asad Ali Jariko, Riaz Ahmed Leghari, **Javaid Ali Gadahi**, Mujeeb Ur Rehman Memon, Asad Ali Khaskheli, Muhammad Qasim Koondhar, Rashid Ali Jariko and Muneer Ahmed Jariko. 2020. Prevalence of tick infestation in goats reared under semi-intensive system. Pure and Applied Biology. 9 (1):1177-1183. <http://dx.doi.org/10.19045/bspab.2020.90123> (HEC recognized)
 10. Housh Muhammad Solangi, **Javaid Ali Gadahi**, Mansoor Tariq, Bachal Bhutto, Zubair Ahmed Laghari, Jamila Soomro, Taufeeq Ahhmed Khosa, and Abdullah G Arijjo. 2020. *Haemonchus contortus* crude proteins (HcCPs) produced the partial protective immunity against the experimental infection. Pakistan Journal of Zoology. 52(4):1423-1432. (**Impact Factor:0.79**).
 11. Mahvish Rajput, Abdullah G. Arijjo, Muhammad Bachal Bhutto, Rehana Shahnawaz Buriro, **Javaid Ali Gadahi**, Muhammad Naeem and Zubair Ahmed Laghari, 2020. Morphological and Molecular Characterization of Rumen Fluke Species from Sheep in Southeastern. Pakistan Journal of Zoology. 52(5):1911-1930. (**Impact Factor:0.79**).
 12. M. A. Kumbhar, M. G. Shah, **J. A. Gadahi**, Z. A. Laghari and M. Kumbhar, 2020. Prevalence of haemoprotozoan diseases in equines of northern region of Sindh, Pakistan. Pakistan Journal of Agriculture, Agricultural Engineering and Veterinary Sciences. 36 (1): 61-67. HEC recognized (Y Category)
 13. Imam Bakhsh Khetran, Abdullah G. Arijjo, Muhammad Bachal Buhtto, **Javaid Ali Gadahi** and Zubair Ahmed Laghari. 2019. Prevalence and molecular detection of *Babesia bigemina* in water buffalo from southeastern region of Pakistan. Veterinaria. 68 (1):25-30.
 14. Muhammad Ehsan, WenJuan Wang, **Javaid A. Gadahi**, Muhammad Waqqas Hasan, MingMin Lu, YuJian Wang, Xinchao Liu, Muhammad Haseeb, Ruofeng Yan, LiXin Xu, Xiaokai Song, Xiangrui Li. 2018. The Serine/Threonine-Protein Phosphatase 1 from *Haemonchus contortus* is Actively Involved in Suppressive Regulatory Roles on Immune Functions of Goat PBMCs. Frontiers in Immunology. 9:1627. doi: 10.3389/fimmu.2018.01627. (**Impact Factor: 6.429**).
 15. Saba Parveen Samo, Mool Chand Malhi, **Javaid Gadahi**, Yan Lei, Allah Bux Kaciwal and Saeed Ahmed Soomro. 2018. Effect of Organic Selenium Supplementation in Diet on Gastrointestinal

Tract Performance and Meat Quality of Goat. Pakistan Journal of Zoology. 50 (3):995-1003.

Impact Factor:0.79)

16. **Javaid Ali Gadahi** , Muhammad Ehsan , Wang Shuai , Zhang ZhenChao , Yan RuoFeng , Song XiaoKai , Xu LiXin, XiangRui Li. 2017. Recombinant protein of *Haemonchus contortus* small GTPase ADP-ribosylation factor (HcARF1) modulate the cell mediated immune response in vitro. Oncotarget. 8 (68): 112211-112221. **(Impact Factor: 5.168)**.
17. Shuai WANG, ZhenChao Zhang, Yujian Wang, **Javaid Gadahi**, LiXin Xu, RuoFeng Yan, XiaoKai Song and Xiangrui Li. 2017. *Toxoplasma gondii* excretory/secretory antigens (TgESAs) suppress pro-inflammatory cytokine secretion by inhibiting TLR-induced NF- κ B activation in LPS-stimulated murine macrophages. Oncotarget. doi.org/10.18632/oncotarget.19362, **(Impact Factor: 5.168)**.
18. Muhammad Ehsan, WenXiang Gao, **Javaid Ali Gadahi**, MingMin Lu, XinChao Liu, YuJian Wang, RuoFeng Yan, LiXin Xu, XiaoKai Song, Xiangrui Li. 2017. Arginine kinase from *Haemonchus contortus* decreased the proliferation and increased the apoptosis of goat PBMCs *in vitro*. Parasite and Vectors. 10:311 **DOI: 10.1186/s13071-017-2244-z. (Impact Factor: 3.234)**
19. Baojie Li, **Javaid Ali Gadahi**, Wenxiang Gao, Zhenchao Zhang, Ehsan Muhammad, Lixin Xu, Xiaokai Song, Xiangrui Li and Ruofeng Yan. 2017. Characterization of a novel aspartyl protease inhibitor from *Haemonchus contortus*. Parasite and Vectors. 10:191, DOI 10.1186/s13071-017-2137-1. **(Impact Factor: 3.234)**
20. Wang Shuai, ZhenChao Zhang, Wang Yujian, **Javaid Gadahi**, LiXin Xu, RuoFeng Yan, XiaoKai Song and Xiangrui Li. 2017. *Toxoplasma gondii* elongation factor 1-alpha (TgEF-1a) is a novel vaccine candidate antigen against toxoplasmosis. Frontiers in Microbiology. doi: 10.3389/fmicb.2017.00168. **(Impact Factor: 4.165)**.
21. Muhammad Ehsan, Nasreen Akhter, Bachal Bhutto, Abdullah Arijo and **Javaid Ali Gadahi**. 2017. Prevalence and genotypic characterization of bovine *Echinococcus granulosus* isolates by using cytochrome oxidase 1 (Co1) gene in Hyderabad, Pakistan. Veterinary Parasitology. <http://dx.doi.org/10.1016/j.vetpar.2017.04.006>. **(Impact Factor: 2.365)**
22. Shahar Bano Memon, Li Lian, **Javaid Ali Gadahi**, Wang Genlin. 2017. Thermally induced stress revealed behavioral, hormonal and histological disturbances in mice model. Indian journal of Animal research. 51 (4): 654-659. DOI: 10.18805/ijar.11465. **(Impact Factor: 0.437)**.
23. **Javaid Ali Gadahi**, Baojie Li, Muhammad Ehsan, Shuai Wang, Zhenchao Zhang, Yujian Wang, Muhammad Waqqas Hasan, Ruofeng Yan, Xiaokai Song, Lixin Xu, Xiangrui Li. 2016. Recombinant *Haemonchus contortus* 24 kDa excretory/secretory protein (rHcES-24) modulate the

- immune functions of goat PBMCs in vitro. *Oncotarget*. 7(51): 83926-83937. **(Impact Factor: 5.168)**.
24. **Javaid Ali Gadahi**, Muhammad Ehsan, Yujian Wang, ZhenChao Zhang, RuoFeng Yan, XiaoKai Song, LiXin Xu, XiangRui Li. 2016. Recombinant protein of *Haemonchus contortus* 14-3-3 isoform 2 (rHcftt-2) decreased the production of IL-4 and suppressed the proliferation of goat PBMCs in vitro. *Experimental Parasitology* 171:57-66. **(Impact Factor: 1.724)**.
 25. Shahar Bano Memon, Li Lian, **Javaid Ali Gadahi**, Wang Genlin. 2016. Proteomic response of mouse pituitary gland under heat stress revealed active regulation of stress responsive proteins. *Journal of thermal biology*. 61:82-90. **(Impact Factor: 2.157)**
 26. **Javaid Ali Gadahi**, Shuai Wang, Gao Bo, Muhammad Ehsan, RuoFeng Yan, XiaoKai Song, LiXin Xu, XiangRui Li. 2016, Proteomic analysis of the excretory and secretory proteins of *Haemonchus contortus* (HcESP) binding to goat PBMCs in vivo revealed stage-specific binding profiles. *PLOS ONE*. 11(7): e0159796. doi:10.1371/journal.pone.0159796. **(Impact Factor: 3.057)**
 27. **Javaid Ali Gadahi**, Bu Yongqian, Muhammad Ehsan, ZhenChao Zhang, Shuai WANG, RuoFeng Yan, XiaoKai Song, LiXin Xu, XiangRui Li. 2016. *Haemonchus contortus* excretory and secretory proteins (HcESPs) suppress functions of goat PBMCs in vitro. *Oncotarget*. 7(24): 35670-35679. doi: 10.18632/oncotarget.9589. **(Impact Factor: 5.168)**.
 28. Zhang ZhenChao, Liu XinChao, Yang XinChao, Liu LianRui, Wang Shuai, Lu MingMin, Ehsan Mohammad, **Gadahi Javaid**, Song XiaoKai, Xu LiXin, Yan RuoFeng and Li, XiangRu. 2016. The molecular characterization and immunity identification of microneme 3 of *Eimeria acervulina*. *Journal of Eukaryotic Microbiology*. 63(6):709-721. doi: 10.1111/jeu.12318. **(Impact Factor: 2.738)**.
 29. Shuai Wang, YuJian Wang, XiaoNi Sun, ZhenChao Zhang, TingQi Liu, **Javaid Ali Gadahi**, Ibrahim Adam Hassan, LiXin Xu, RuoFeng Yan, XiaoKai Song and XiangRui Li. 2015, Protective immunity against acute toxoplasmosis in BALB/c mice induced by a DNA vaccine encoding *Toxoplasma gondii* elongation factor 1-alpha. *BMC Infectious Diseases*. 15:448. **(Impact Factor: 2.825)**.
 30. Shuai Wang, Yujian Wang, Xiaoni Sun, Zhenchao Zhang, Tingqi Liu, **Javaid Ali Gadahi**, Lixin Xu, Ruofeng Yan, Xiaokai Song, Xiangrui Li. 2015, Protective immunity against acute toxoplasmosis in BALB/c mice induced by a DNA vaccine encoding *Toxoplasma gondii* 10 kDa excretory-secretory antigen (TgESA10). *Veterinary Parasitology*. 214: 40–48. **(Impact Factor: 2.365)**.
 31. Yaoqian PAN, Shuai WANG, Xingyou LIU, Ruizhen LI, Yuqian SUN, **Javaid Ali Gadahi**. 2015,

- Seroprevalence of *Encephalitozoon cuniculi* in Humans and Rabbits in China. Iranian Journal of Parasitology. 10(2):290-295. **(Impact Factor: 0.758)**
32. Tran Duc Hoan, **Javaid Ali Gadahi**, Riaz Ahmed Leghari. 2014, Molecular identification of *Eimeria* species infection in chickens in surrounding areas of the red river delta in Vietnam. International Journal of Livestock Research., 4(7): 9-18.
 33. Tran Duc Hoan , Doan Thi Thao, **Javaid Ali Gadahi**, Xiaokai Song, Lixin Xu, Ruofeng Yan, Xiangrui Li. 2014, Analysis of humoral immune response and cytokines in chickens vaccinated with *Eimeria brunetti* apical membrane antigen-1(EbAMA1) DNA vaccine., Experimental Parasitology., 144:65–72. **(Impact Factor: 1.724)**
 34. Yaogian Pan, Liuping ZHANG, Shuai WANG, Ruizhen LI, Zhike LIU, Yuqian SUN, **Javaid Ali Gadahi** and Xingyou LIU. 2014, Ultrastructural changes of scolex on *Cysticercus pisiformis* during relative rest and motion states, Agricultural Science & Technology., 15(1): 111-115.
 35. Abdul Hussain Memon, **Javaid Ali Gadahi**, Bachal Bhutto, Abdullah G Arijo, Nasreen Akhter and Mujeeb ur Rehman Memon. 2013, Prevalence of gastrointestinal parasites in *Felis catus*., Veterinaria., 1(1): 21-23
 36. **Javaid Ali Gadahi**, Bachal Bhutto, Shahar Bano Javaid, Jam Kashif, Tran Duc Hoan 2013, Diagnostic approach towards camel trypanosomiasis. International Journal of Livestock Research., doi: 10.5455/ijlr.20131207030112. 4(1): 41-45.
 37. **Javaid Ali Gadahi**, Bachal Bhutto, Jam Kashif, Muhammad Shoaib, Muhammad Ehsan, Shahar Bano Javaid, Muhammad Salman 2013, Tick infestation in camels in Thar desert of Sindh-Pakistan., International Journal of Livestock Research., 3(1): 114-118.
 38. Saeed Ahmed Abbasi, Muzafar Ali Vighio, Saeed Ahmed Soomro, Allah Bux Kachiwal, **Javaid Ali Gadahi**, WANG Genlin (2012), Effect of different dietary energy levels on the growth performance of Kamori goat kids., International Journal for Agro Veterinary and Medical Sciences., DOI: 10.5455/ijavms.175. 6(6): 473-479.
 39. **Javaid Ali Gadahi**, Bachal Bhutto, Nasreen Akhter, Abdullah G Arijo, Zubair Ali Laghari and Mujeeb-ur-Rahman Memon (2012), Population diversity of mosquito fauna in and around Tandojam- Pakistan., International Journal for Agro Veterinary and Medical Sciences., doi: 10.5455/ijavms.169. 6 (4): 290-295.
 40. Bachal Bhutto, **Javaid Ali Gadahi**, Aneela Khuhro , Hafiza Mehvish Rajput, Farah Bhutto, Momina Ashfaq Rajput and Aisha Rehman Talpur (2012)., A Survey on Haemo-protozoan parasites in buffaloes of Landhi Dairy Colony, Karachi-Pakistan. International Journal for Agro Veterinary and Medical Sciences., doi: 10.5455/ijavms.150, 6 (2): 73-76.

41. Attaur Rahman, Mujeeb ur Rehman, **Javaid Ali Gadahi**, Mansoor Tarique Samo, Bachal Bhutto, Qamar Ullah and Mohammad Khaskeli (2012)., Studies on the Evaluation of Moisture and Ash Content in Kamori, Pateri and Tapri Goat Meat. International Journal for Agro Veterinary and Medical Sciences., doi: 10.5455/ijavms.130., 6 (1): 26-68.
42. **Javaid Ali Gadahi**, Bachal Bhutto, Nasir Ali Gilgiti, Nasreen Akhter, Abdullah G Arijo, 2011. Contamination of larvae of gastrointestinal nematodes on animal grazing pastures in and around Tandojam, Pakistan. International Journal for Agro Veterinary and Medical Sciences, doi: 10.5455/ijavms.20110713013025., 5 (4):389-394.
43. **Gadahi JA**, B Bhutto, AG Arijo and N Akhter, 2011. Human hydatidosis In Hyderabad, Sindh - Pakistan., Advance Tropical Medicine and Public Health International, 1(3): 90-94.
44. Abdul Sattar Surhio, Bachal Bhutto, **Javaid Ali Gadahi**, Nasreen Akhter and Abdullah Arijo, 2011. Studies on the Prevalence of hydatid cyst in Caprine and Ovine Slaughtered at Slaughter Houses of Larkana, Pakistan., Research Opinions in Animal and Veterinary Science, 1(1):40- 43.
45. **Javaid Ali Gadahi**, Bachal Bhutto, Abdullah. G. Arijo and Nasreen Akhter, 2010. Human Louce Infestation: A Case Report., International Journal of Agro Veterinary and Medical Sciences, USA. 4 (3), 2010: 63-66.
46. Nasreen Akhter, Chamon Lal, **Javaid Ali Gadahi**, Khuda Bux Mirbahar, and Mohammad Ismail Memon, 2010. Efficacy of various antiprotozoal drugs on bovine babesiosis, anaplasmosis and theleriosis., Veterinary World. 3(6):272-274.
47. Bhutto B., **J. A. Gadahi**, G. Shah, P. Dewani and A.G. Arijo. Field investigation on the prevalence of trypanosomiasis in camels in relation to sex, age, breeds and herd size. Pakistan Veterinary Journal., 2010, 30(3): 175-177. **(Impact Factor: 1.360)**.
48. Abid Mehmood, Qurban Ali, **Javaid Ali Gadahi**, Salman Akbar Malik, and Syed Imam Shah, 2009. Detection of Peste des petits ruminants (PPR) virus antibodies in sheep and goat populations of the North West Frontier Province (NWFP) of Pakistan by competitive ELISA (cELISA)., Veterinary World., 2(9):333-336.
49. Javaid S. B., **J. A. Gadahi**, M. Khaskeli, M.B. Bhutto, S. Kumbher and A.H. Pahanwar, 2009. Study on the physical and chemical quality of market milk sold at Tandojam, Pakistan., Pakistan Veterinary Journal., 29(1):27-31. **(Impact Factor: 1.360)**.
50. **Gadahi J.A.**, M. J. Arshed, Q. Ali, S. B. Javaid and S. I. Shah, 2009. Prevalence of Gastrointestinal Parasites of Sheep and Goat in and around Rawalpindi and Islamabad, Pakistan., Veterinary World., 2 (2): 051-053.
51. Nafeesa Qudsia Hanif, Ghulam Muhammad, Muhammad Siddique, Azra Khanum, Tanveer Ahmed,

- Javaid Ali Gadahi** and Ghazala Kaukab. 2008. Clinico-pathomorphological, serum biochemical and histological studies in broilers fed ochratoxin A and a toxin deactivator (Mycofix® PlusMTV INSIDE). *British Poultry Science.*, 49 (5):632-642. **(Impact Factor: 1.420)**.
52. Rubina Ferzand, **Javaid Ali Gadahi**, Shamim Saleha and Qurban Ali, 2008. Histological and hematological disturbance caused by arsenic toxicity in mice model. *Pakistan Journal of Biological Sciences.* 11 (11): 1405-1413.
53. **Gadahi J.A.**, A.G. Arijo, M. Abubakar, S.B. Javaid and M.J. Arshed, 2008. Prevalence of blood parasites in stray and pet dogs in Hyderabad area: Comparative sensitivity of different Diagnostic techniques for the detection of *microfilaria.*, *Veterinary World.*, 1 (8): 229-232.

ABSTRACTS

1. Arijo A.G, **J. Gadahi** and M.B. Bhutto (2004) Human Hydatidosis in Hyderabad. 24th Pakistan Congress of Zoology (International Congress) held on March 30th to April 1st, 2004, at Allama Iqbal Open University Islamabad, Pakistan. P. No. 84;
2. Tunio M.T., K. Naeem, R. Rind, **J.A. Gadahi**, Z.A. Qureshi and M. Naeem. In-Ovo vaccination of chicken embryos with infectious bronchitis virus vaccine. Sixth international Biennial Conference of Microbiology (March 18-21, 2007) at National Library of Pakistan- Islamabad. P. No. 41.

PRACTICAL / TRAINING MANUALS

1. Veterinary Helminthology Practical Manual
2. Veterinary Entomology Practical Manual
3. Animal Health and Production Workers Training course (Sindhi Translation) ISBN-978-969-9219-05-4

TRAININGS / SEMINAR/ CONFERENCES

1. Customer Training **Chromatography Technique on Gradient Breeze HPLC System** by AIDL-Pakistan and Waters Corporation USA at Sindh Agriculture University Tandojam. August 2002.
2. National Training Workshop on **Sample Collection, Storage and Transportation for the Diagnosis of Transboundary Animal Diseases (RP, FMD and PPR)** 10-11 January, 2005, Islamabad.
3. **Computer Training Module-II:** 22nd September to 27th September at Barani Institute of Information Technology, Rawalpindi in Collaboration with SLSP and EU Commission, Islamabad.
4. Sixth International Biennial Conference, **Post-conference HEC- PSM Hands on Workshop**

- “Molecular and Rapid Diagnostic Technique”** at National Veterinary Laboratory, Islamabad
5. **Application of modern statistical techniques in Agricultural and Animal Sciences (March 9 -14, 2009)**, sponsored by Learning Innovation Department Higher Education Commission, Islamabad organized by Sindh Agriculture University Tandojam.
 6. One day orientation workshop on **“Participatory Epidemiology / Participatory Diseases Surveillance”** Jointly organized by International Livestock Research Institute (ILRI), Nairobi-Kenya and Department of Veterinary Medicine, Faculty of Animal Husbandry and Veterinary Sciences, Sindh Agriculture University, Tandojam on 23rd July, 2009.
 7. **3-Days Training on PCR Applications** sponsored by PAK-USAID Project at Sindh Agriculture University Tandojam from 8th to 10th October, 2009.
 8. **01 week Training on Microteaching** HEC-SAU, Tandojam.
 9. **International symposium on comparative genomics of parasites** (1-6 November, 2013), Henan Agricultural University, Zhengzhou, China.
 10. **National Workshop on Integrated Disease Surveillance & Response (IDSR) in Veterinary Sector of Pakistan** from 5-6 July 2017 at Ramada Hotel, Islamabad jointly organized by Ministry of National Food Security & Research and World Health Organization Pakistan.
 11. **Consultative Workshop of Laboratory Experts from Veterinary Sector for the Improvement of Laboratory System in Pakistan** from 19-20 December 2017 at Ramada Hotel, Islamabad jointly organized by Ministry of National Food Security & Research and World Health Organization Pakistan.
 12. On-line short course on **Basic Concepts of In-vitro Cell Culture and Stem Cell Technology** (20th -26th April 2018), jointly organized by Sindh Agriculture University Tandojam and University of Cologne, Germany.
 13. **Faculty Training Program for Veterinary Education Establishment of Pakistan on how to Effectively Teach Newly Introduced Course “Bio-risk Management” for DVM Degree Program Curricula** (September 2-4, 2020) organized by Pakistan Veterinary Medical Council in collaboration with Sandia National Laboratories (USA) & University of Veterinary and Animal Sciences, Lahore

TRAININGS (RESOURCE PERSON)

1. One month training course in **diagnostic techniques (Histopathology and Parasitology)** from 16th July to 11th August at National Veterinary Laboratory, Islamabad.

2. Two week training course in **Diagnostic Techniques (Histopathology and Parasitology)** from 20th August to 01st September at National Veterinary Laboratory, Islamabad.
3. One week training program on Laboratory Diagnosis for Staff of EPI unit in Module I: **Basic Parasitology** (24- 31 January, 2008) at National Veterinary Laboratory, Islamabad.
4. 3-Days **Training on PCR Applications** sponsored by PAK-USAID Project “Building Molecular Biology Capacity for Preventing Tick Transmitted Diseases in Pakistan at Sindh Agriculture University Tandojam from 8th to 10th October, 2009.

ADDITIONAL LINKS

<https://scholar.google.com/citations?hl=en&user=XCjmcMgAAAAI>

https://www.researchgate.net/profile/Javaid_Gadahi

<https://loop.frontiersin.org/people/408332/overview>