

CURRICULUM VITAE

Dr. ASMATULLAH

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Department of Animal Reproduction,
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Personal Profile:

Fathers name Ghulam Qadir Kaka
NIC 41301.2289406.1
Passport No AA 4394063
Date of Birth 01. June 1980
Domicile District Matiari, Sindh, Pakistan
Permanent Address Flat No: G-11, Abdullah Center Qasimabad,
Hyderabad Sindh Pakistan
Languages English, Urdu & Sindhi

Academic Qualifications

Degree	Year	Grade/ Division	Field of Study	Board / University / Institute
Ph. D	2015	1 st	Animal Reproduction/ Theriogenology	Universiti Putra Malaysia
Masters	2007	1 st	Animal Reproduction/ Theriogenology	Sindh Agriculture University Tandojam
Graduation	2004	2 nd	Doctor of Veterinary Medicine	Sindh Agriculture University Tandojam
Intermediate	1999	B	Pre-Medical	BISE Hyderabad
Matriculation	1997	A	Science Group	BISE Hyderabad

PhD Thesis: Improving Quality of Frozen-Thawed Bull Spermatozoa via *In Vitro* Supplementation with Alpha-Linolenic and Docosaheptaenoic Acid.

MSc Thesis : Post Thawing Quality of Kundhi Buffalo Bull Semen.

Teaching /Research/Professional Experience

S #	Designation	Level/ Class	Institution						
				From	To	Y	M	D	
1	Assistant Professor	Teaching	Sindh Agriculture University Tandojam	16-2-2017	Currently Working	2	2	14	
2	Lecturer	Teaching	Sindh Agriculture University Tandojam	18-8 2015	16-2-2017	1	5	29	
3	Ph.D. Research	Research	Universiti Putra Malaysia	11-2 2012	10-07-15	3	5	06	
4	Lecturer	Teaching	Lasbella University of Agriculture Water and Marine Sciences, Uthal Balochistan	9 -3- 2011	8 -2- 2012	0	11	0	
5	Veterinary Doctor	Professional	Prime Minister Special Initiatives Project. Operated by Thardeep Rural Development Program, Sindh, Pakistan	22 -1-007	30-6-2010	3	5	8	
					11 05 27 Till 30 April 2019				

Training, Conferences and Workshops attended`

Year	Name of the Training Workshop	Organized By
2017	Veterinary Clinical Procedures in Large and small Animals	PVMC Islamabad
2016	Artificial Insemination in Goats	International Livestock Research institute ILRI Pakistan
2015	International Conference on Biomedical and Health Sciences Research	WWH networks Putra Jaya Malaysia
2014	5 th IVSA Asia Conference 2014 (Semen Evaluation Workshop)	IVSA Malaysia, Selangor
2015	Current Practices in Ruminant and Equine Theriogenology	Faculty of Veterinary Medicine UPM
2013	Improving academic writing and publication workshop	School of Graduate Studies UPM
2012	Microsoft word for thesis writing	UPMISA
2012	Putra Sarjana academic courses	School of Graduate Studies UPM
2012	Ensuring Training effectiveness	HEC (LID) with collaboration LUAWMS Uthal
2011	Curriculum Development and question Paper Setting	Lasbella Univeristy of Agriculture water and Marine Sciences(LUAWMS) Uthal
2011	Fram Work for Economic Growth of Pakistan	Lasbella Univeristy of Agriculture water and Marine Sciences(LUAWMS) Uthal

2010	Tobaco Control Workshop	Society for health and Education development Sindh(SHEDS)
2007	Social Mobilization Orientation Training Workshop	Thardeep Rural Development Workshop.
2006	Fahmul Holy Quran	ISra Academey Hyderabad
2005	2 nd international conference on Agriculture and Animal sciences	Sindh Agriculture University Tando Jam
1997-98	National Cadet Corps (NCC)	National Cadet Corps at Public school Hyderabad

Member of academic delegations

Year	Name Delegation	Organized By
December 2014	Visit to National University Singapore	School of Graduate Studies Universiti Putra Malaysia UPM
October 2017	Visit of All Pakistan study Tour of Final year Students 2k12 Batch	Directorate of Student Affairs Sindh Agriculture University SAU

Awards

Year	Name	Organized By
Feb 2012	PhD Scholarships Under the project Strengthening and development of Sindh Agriculture University	Sindh Agriculture University Tando Jam

Member of Extra Curriculum Activities

Year	Name	Organized By
2015	Part of Universiti Putra Malaysia (UPM) Cricket Team Toured Universiti Sains Malaysia (USM) Penag Malaysia.	UPM International Student Organization and USM Universiti Sains International Student Organization
2016	Part of Sindh Agriculture University Cricket Team	Directorate of Sports Sindh Agriculture University used to organize events

Project:

Principe Investigators (PI).

Title: Optimization of Cryopreservation protocol for Indigenous (Thari / Tharparker) Cattle Semen. Sponsored by: **Sindh Agricultural Growth Project.**

RECOGNIZED RESEARCH SUPERVISOR /CO-SUPERVISOR

- Recognized Supervisor for M.Sc. (Hons.); M. Phil. and PhD in Department of **Animal Reproduction, Livestock Management Poultry Husbandry**, Faculty of Animal Husbandry and Veterinary Sciences, Sindh Agriculture University Tandojam.
- PhD recognized Supervisor by Higher Education Commission Islamabad.

STUDENT SUPERVISED (Main Supervisor)

S.NO	Name of Student	Title	Status
1	Mohammad Ali Gopang	Improving the Reproductive Efficiency of Indigenous Kooka Sheep Through Estrus Synchronization	Graduated
2	Nizam u Din Jamali	Effect of <i>In-Vitro</i> Selenium Addition into The Semen Extender on The Spermatozoa Characteristics Before and After Freezing in Kundhi Bull	Graduated
3	Ahmed Shah Kaker	Determination the Fertility Rate of Frozen Thawed Kundhi Buffalo Bull Semen with Skimmed Milk and Tris Based Semen Extenders	Graduated

As Co- Supervisor

S.No	Name of Student	Title	Status
1	Shamsuddin Majeedano	Effect of frequency of semen collection on fresh and post thaw semen quality of kundhi buffalo bulls	Graduated
2	Sana Shah	Effect of Different Levels of Concentrate in Diet on Growth of Female Reproductive Organs of Young Goat	Graduated
2	Adnan	The effect of photoperiod and light intensity on egg production of Japanese Quails	Graduated
3	Hafeez-ullah Jamali	Dystocia in Goats	Graduated
4	Waheed Abdullah	Performance analysis of Bibrik sheep kept under different feeding management system at yetabad farm loralai.	Graduated
5	Hafeezullh	Performance evaluation of red sindhi cattle under intensive management system at government farm hub	Graduated

Resource Person in Trainings

Sindh Agriculture University, 2018. Three Days Artificial Insemination Training in Goats Jointly organized by Sindh Agriculture University and International Livestock Research Institute Sponsored by Agriculture Innovative Program (AIP) December 3 to 5, 2018.

Sindh Agriculture University, 2018. Crash Training Program of One-Month Training of Final year students of SBBUVAS from 24-09-2018 to 26-10-2018 sponsored by SBBUVAS Sakrand, Sindh, Pakistan

Sindh Agriculture University, 2017. Two Months Training Courses on “Artificial Insemination and Cryopreservation of cattle semen” Jointly organized by Sindh Agriculture University and Sindh Agriculture Growth Project. May 2017 to July 2017.

Sindh Agriculture University, 2016. Two Months Training Courses on “Artificial Insemination and Cryopreservation of cattle semen” Jointly organized by Sindh Agriculture University and Sindh Agriculture Growth Project. 8th October -8th December 2016.

Prime Minister Special Initiatives for Livestock Project 22 January 2007 – 30 June 2010. Remained Resource Person in Trainings organized under the shadow of above project. i.e. *Livestock Management Trainings (LMTs), Animal Health Worker Trainings (AHWs) Female livestock farmers’ trainings (FLFT). Basic Livestock Management Skill Training (BLMST)*

Member Professional Societies

Pakistan Veterinary and Medical Council (PVMC) Islamabad (Lifetime: RVMP 2365 RVFM 380)

Pakistan Veterinary and Medical Association (PVMA) Sindh Zone (Lifetime).

Quality Enhancement Cell Department of Animal Reproduction.

Member Faculty Board of Studies

Member Departmental Board of studies

Reviewer

International Journal of livestock Research

Academic Profiles

Researchgate: https://www.researchgate.net/profile/Asmatullah_Kaka

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

Social Media Profiles

Facebook: <https://www.facebook.com/asmatullah.kaka>

LinkedIn: <https://www.linkedin.com/in/dr-asmatullah-1027564b/>

Twitter: [@kakaasmat](https://twitter.com/kakaasmat)

PUBLICATIONS

S.No	Type of Paper	No	I. Factor	Citation	H. Index	I. Index
1	Research Articles	27	14.911	119	6	4
2	Review Article	1				
3	Conference Publications	6				
4	Book Chapter	1				
5	Translate Book	1				

AUTHORS	TITLE	JOURNAL	VOL. & DATE	REMARKS
HEC Category W				
Asmatullah Kaka, Haron Wahid, Yusoff Rosnina, Nurhusien. Yimer, A.M. Khumran, Kazhal Sarsaifi, Atique Ahmed Behan, Ubedullah Kaka, M. Ebrahimi	Effect of docosahexanoic acid on quality of frozen–thawed bull semen in BioXcell extender	Reproduction Fertility and Development	29(3) 490-495 2017.	
Asmatullah Kaka Haron Wahid, Yusoff Rosnina, Nurhusien Yimer, A.M Khumran, Akeel Ahmed Memon, Kazhal Sarsaifi, Mahdi Ebrahimi	Frozen-thawed quality of bull semen after combined supplementation of Docosahexaenoic acid and alpha linolenic acid into Tris based semen extender	Pakistan Journal of Zoology)	49(6) 2051-2055 2017	
Asmatullah Kaka, Haron Wahid, Yusoff Rosnina, Nurhusien. Yimer, A.M. Khumran, Kazhal Sarsaifi, Atique Ahmed Behan, Ubedullah Kaka, M. Ebrahimi	Alpha-Linolenic acid supplementation in BioXcell® extender can improve the quality of post-cooling and frozen-thawed bovine sperm.)	Animal Reproduction Science,	153 1–7 2015	
Asmatullah Kaka, Haron Wahid, Yusoff Rosnina, Nurhusien. Yimer, A.M. Khumran, Atique Ahmed Behan, M. Ebrahimi	Alpha-linolenic acid supplementation in tris extender can improve frozen–thawed bull semen quality.	Reproduction in Domestic Animals,	50, 29–33. 2015.	
Asmatullah Kaka, M Uris Samo, T. H. Rahoo, Zia ur Rehman, Zahir shah M. Mushtaq, Ubedullah Kaka and Atique A Behan	Study on post thawing quality of Kundhi buffalo semen.	Jounal of Animal and Plant Sciences,	21(1), 929-932 2012	
Ubedullah Kaka, Chen Hui Cheng, Goh Yong Meng, Sharida Fakurazi, Asmatullah Kaka, Atique Ahmed Behan, and Mahdi Ebrahimi	Electroencephalographic changes associated with antinociceptive actions of lidocaine, ketamine, meloxicam, and morphine administration in minimally anaesthetized dogs.	Bio Med Research International,	ID 305367, 1-10 2015,	

Ubedullah Kaka, Bullo Saifullah, Adamu Abdul Abubakar, Yong Meng Goh, Sharida Fakurazi, Asmatullah Kaka , Atique Ahmed Behan, Mahdi Ebrahimi and Hui Cheng Chen.	Serum concentration of ketamine and antinociceptive effects of ketamine and ketamine-lidocaine infusions in conscious dogs.	BMC Veterinary Research)	12:198. 1-10 2016	
Khumran, A. M. N. Yimer, Y. Rosninaa, M. O. Ariff, H. Wahid, Asmatullah Kaka , M. Ebrahimi and K. Sarsaifi)	Butylated hydroxytoluene can reduce oxidative stress and improve quality of frozen thawed bull semen processed in lecithin and egg yolk based extenders.	Animal Reproduction Science	163 128-134. 2015.	
Khumran, A. M., Yimer, N., Rosnina, Y., Ariff, M. O., Wahid, H., Kaka Asmatullah , Ebrahimi, M. and Aliyu, A. B.	Supplementation of antioxidant BHT to different bull semen extenders enhances semen quality after chilling.	Journal of Tropical Agricultural Science.	40 (1) 131-142 2017.	
Ali Raza Jahejo Nasir Rajput Wen-xia Tian ¹ , Muhammad Naem, Dildar Hussain Kalhoro, Asmatullah Kaka , Sheng Niu ¹ and Fa-jie Jia ¹ .	Immunomodulatory and Growth Promoting Effects of Basil (Ocimum basilicum) and Ascorbic Acid in Heat Stressed Broiler Chickens. Pakistan)	Journal of Zoology	51(3) 801-807 2019.	
Falah Baiee, Wahid Haron, Rosnina Yusoff, Ariff Omar, Nurhusien Yimer, Salman Hammadi, Tarig Ahmedeltayeb, Asmatullah Kaka	Modification of Electro-Ejaculation Technique to Minimise Discomfort during Semen Collection in Bulls.	Pakistan Journal. Zoology.	50(1) 83-89, 2018	
Nizam Uddin Jamali, Asmatullah Kaka , Pershotam Khatri, Moolchand Malhi, Muhammad Naem Rajput, Akeel Ahmed Memon, Rameez Raja Kaleri, Habibullah Janyaro and Dildar Hussain Kalhoro	Effect of in vitro selenium addition to the semen extender on the spermatozoa characteristics before and after freezing in kundhi buffalo bull and in vivo fertility rate.	Pakistan Journal of Zoology	51(1) 317-323, 2019	
Dildar Hussain Kalhoro, M.S Kalhoro Asmatullah Kaka, Nasir	2019. Emergence of Influenza A virus in Dogs and in connection	The Journal of Animal and Plant	29 (3) 1-16 2019	

Rajput, Muhammad Naeem, Shahnawz Kumbhar Ghلام Murtaza Lochi Fahmida.Parveen Y.J.Liu	with bacterial Species. A Review.	Science		
HEC Category Y				
Shoaib Pirzad Atta Hussain shah, Mansoor Tarique, Dildar Hussain Kalhor, Ghulam Shabir, Ghulfam Ali Mughal Asmatullah Kaka Zakria Pirzadzado.	Growth performance and digestibility trend of Japanese quail (Coturnix japonica) with supplementation of commercial Phytase enzyme.	Sindh University Research Journal(Scie nce Series)	48(4) 821-824. 2016	
Asmatullah Kaka, Wahid Haron, Riaz Ahmed Leghari, Muhammad Ismail Memon, Ubedullah Kaka, Amjad Hussain Mirani, Moham med Naeem and Qudratullah Kalwar.	Effect of in-vitro supplementation of polyunsaturated fatty acids on frozenthawed bull sperm characteristics using Bioxcell® extender.	Pure and Applied Biology	5(3), 399-405. 2016	
Asmatullah Kaka, Akeel Ahmed Memon, Pershotam Khatri, Hamzo Khan Kumbhar, Dildar Hussain Kalhor Tarique Hussain Rahu Shuaib Ahmed Pirzado Tarique Mansoor Samo	Determination of Quality characteristics of Kundhi Buffalo Bull semen.	Journal of Basic and Applied Sciences.	12 394-397. 2016.	
Tarique Hussain. Rahoo, Hamzo Khan. Kunbher, Zia. Qureshi, Asmatullah kaka and Dildar Hussain. Kalhor	Post-thaw evaluation of kundhi buffalo bull semen.	International Journal of Biology and Biotechnolog y,	8 (2) 189-194, 2011.	
Ahmed Tunio, Jalila Abu, Dildar Hussain Kalhor, Asmatullah Kaka, Shahid Hussain Abro, Huma Rizwana and Shazia Parveen Tunio.	Demineralized bone matrix: A cheap solution for ulna defect healing in a Pigeon	Pure and Applied Biology	5(4) 1334- 1342. 2016	
Adnan Memon, Nasir Rajput, Muhammad Naeem, Sher Ali, Muhammad Haroon Baloch, Asmatullah Kaka and Arab Khan	Influence of photoperiod and light intensity on egg performance of Japanese quails.)	Pure Applied Biology	7(4) 1294- 1300, 2018	

Lund				
Dildar Hussain Kalhoro, Mansoor Ibrahim Ansari, Shahid Hussain Abro, Muhammad Saleem Kalhoro, Ahmed Nawaz Tuino, Shahnawaz Kumbhar, Asmatullah Kaka , Ghulam Murtaza Lochi, Muhammad Qasim Mazari and Muhammad Ali Chandio	Prevalence and antimicrobial sensitivity of bacterial isolates from canine wound infection in Tandojam,	Pure and Applied Biology.	8(1) 372-379 2018.	
International				
Khumran, A. M., Yimer, N.*, Rosnina, Y., Ariff, O.M., Wahid, H., Ebrahimi, M., Asmatullah Kaka . and Mahre, M.B.	Evaluation of physical and ultra-structural attributes of bulls' semen with variable freezing potential.	Malaysian Journal of Animal Sciences.	18(2) 47-54 2015	
Yimer, N. Muhammad N. Sarsaifi K Rosnina, Y Wahid, H Khumran A.M. and Asmatullah Kaka .	Effect of honey supplementation into Tris Extender on Cryopreservation of Bull Spermatozoa..	Malaysian Journal of Animal Sciences	18(2), 55-65 2015	
Qudratullah Kalwar, Akeel Ahmed Memon, Hamzo Khan Kunbhar1, Muhammad Bachal Bhutto, Amjad Hussain Mirani, S. M. H. Andrabi, Asmatullah Kaka and Ali Raza Nizamani	Evaluation of estrus behavior and fertility rate following estrus synchronization in Kundhi buffaloes	Merit Research Journal of Agricultural Science and Soil Sciences	4(1) 001-006 2016	
Article Published in HEC Recognized Journals				
Dildar Hussain Kalhoro, Muhammad Saleem Kalhoro, Shoaib Ahmed Pirzado, Asmatullah Kaka , Ahmed Nawaz Tunio and Fahmida Parveen	Minimum inhibitory concentration of metronidazole against vaccinal strain of pasteurella multocida.	Science International	28(3) 2585- 2587 2016.	
Dildar Hussain Kalhoro, Najma Rahu, Muhammad Saleem Kalhoro, Tariq Hussain, Asmatullah Kaka, Mansoor Tariq and Shoaib Ahmed Pirzado	Antimicrobial sensitivity of bacterial species isolated from sub-clinical mastitis in sheep.	Science International	28(5) 4793- 4798 2016 .	

Atique Ahmed Behan, Anjas Asmara Samsudin, Loh Teck Chwen, Sharida Fakurazi, Ubedullah Kaka, Asmatullah Kaka	Effects of different rumen protected fats on serum biochemistry and liver enzyme activity in dorper sheep.	Science International	30(3) 417-422. 2018.	
Books and Chapters				
Nurhusien Yimer, Asmatullah Kaka, Rosnina Yusoff, Abd Wahid Haron	The roles of antioxidants and fatty acids in sperm cryopreservation.	Cryopresevati on in Eukaryotes in Eukaryotes. Edited by Francisco Marco- Jiménez and Hülya Akdemir .http://dx.doi.org/10.5772/65571 .	103-120. 2016	
By V. T. Tsuma, M.S. Khan, A.O. Mwai and M.N.M.Ibrahim Translated Dr. Asmatullah Kaka	A training manual on artificial insemination in goats	بكرين ۾ هٿرادو نسل گشي جو تربيتي ڪتابچو.	Comple e book	
Conference proceedings				
Asmatullah Kaka , Abd Wahid Haron, Roznina Hj yousef, Nurhusein Yimer, Khumran Mada	Effect of Docosahexanoic acid (DHA) on quality of frozen-thawed bull semen using Tris extender.	6 th Pan Commonwe alth Veterinary Conference of the CVA and the 27 th Congres s of the Veterinary Association of Malaysia 23–27 March 2015.	Confere nce Proceedi ng	
A. M. Khumran, Yimer, Y. Rosnina, M. O. Ariff, H. Wahid, M. Ebrahimi, Asmatullah Kaka and B. B. Mahre.	Physical and ultra- structural attributes of bulls' semen with variable freezing potential. .	6 th Pan Commonwe alth Veterinary Conference of the CVA	Confere nce Proceedi ng	

		and the 27 th Congress of the Veterinary Association of Malaysia 23–27 March 2015.		
<u>Asmatullah Kaka, H. Wahid, Y. Rosnina, N. Yimer, A. M. Khumran, M. Ebrahimi</u>	Docosahexaenoic acid incorporated into the BioXcell® semen extender improved frozen-thawed bull semen quality.	International Conference on Biomedical & Health Sciences Research 2015, At Putrajaya Malaysia	Conference Proceeding	
Asmatullah Kaka, M. Uris Samo, Ubedullah Kaka, Atique Ahmed Behan, Tarique Hussain Raho and Zia ur Rehman.	Study on Micro and Macroscopic Characteristics of Kundhi Buffalo Semen.	Proceeding 2 nd International Workshop Dairy Sciences Park 2013; Univ Agric, Peshawar, Pakistan.	Conference Proceeding	
Asmatullah kaka Haron Wahid, Yusoff Rosnina, Nurhusien Yimer, A.M Khumran, Kazhal Sarsaifi, Mahdi Ebrahimi 2017.	Enhancement of frozen thawed quality, DNA integrity and Fatty acid composition of bull semen with exogenous supplementation of α -tocopherol with α -linolenic acid (ALA).	3 rd International conference on Agriculture and Animal Sciences Sindh Agriculture University Tandojam. 2016.	Conference Proceeding	
Accepted Articles				
Dr Wang Tian, Dr Muhammad Naeem Dr Nasir Rajput, Dr Sher Ali, Dr Asmatullah Kaka, Dr Dildar Kalhoro, Dr Mehvish Rajput	Comparison of Nutritive Values and In vitro Degradability of Steam Treated Rice Straw with Chinese Wild rye and Alfalfa.	Pakistan Journal of Zoology	2018.	
Kalhoro, D.H., Kalhoro,	Antimicrobial resistance	Tropical	2019	

M.S., Mangi, M.H., Jahejo, A.R., Kumbhar, S., Lochi, G.M. Lochi, Kaka, A. , Lund, A.K. and Liu, Y.J.	of staphylococci and streptococci isolated from dogs	Biomedicine Journal		
D.H. Kalhoro M.S.Kalhoro, A.Kaka, N.Rapjut, M.Naeem, S.Kumbhar, G.M. Lochi, F.Parveen and Y.J. Liu	Emergence of Influenza A Virus In Dogs And Coinfection With Bacterial Species: A Review	The Journal Animal Plant Sciences	2019	
Quadratullah Kalwar Akeel Ahmed Memon ² , Asmatullah Kaka, Nazar Ali Korejo Yar Muhammad Jalbani Rashid Ali Korejo Tarique Ahmed Khokhar Muhammad Mohsen Rahimoon and Arab Khan Lund	Effect of biostimulation and estrus synchronization on estrus response and fertility rate in primiparous and multiparous Kundhi buffaloes	Pure and applied Biology	2019	

References

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