

CURRICULUM VITAE

Ahmed N Tunio, PhD.

Professor and Chairman

Department of Veterinary Surgery, Sindh Agriculture University Tandojam, Pakistan.



Name: **Dr. Ahmed N Tunio**

Fathers Name: Dur Mohammed Tunio

Qualifications: DVM, MSc, **PhD.**

Date of Birth: 15 January 1970

CNIC: 41303-8147082-9

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Domicile: District Dadu (R) Sindh

Nationality: Pakistani

Designation: **Professor and Chairman**, Department of Surgery and Obstetrics, Sindh Agriculture University Tandojam, Pakistan.

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➤ Education.

Degree	Year	Field	Institute
PhD	2014	Veterinary Surgery	University Putra Malaysia
M.Sc(Hons)	1999	Veterinary Surgery	Sindh Agriculture University Tandojam
DVM	1995	Doctor of Vet. Medicine	Sindh Agriculture University Tandojam
HSC	1989	Pre-Medical	B.I.S.E Sukkur
SSC	1987	Science	B.I.S.E Hyderabad

Teaching and Research Experience: 19 years.

S.No	Name of Post	Duration	
1.	Lecturer	22/11/1997	to 9/01/ 2014
2.	Assistant Professor	10/01/2014	5/11/2015
3.	Associate Professor	6/11/2015	15/2/2017
4.	Professor	16/2/2017	to- date serving

Teaching assignment:

Theory and Pr to Third, Fourth and Fifth Prof.DVM

M.Phil and PhD Students Th/Pr.

Clinics and Trainings

Research Publications (National & International)

- 1) **Tunio, A.**, A.B. Kalhoro and Kathio, I.H. (2003). Sedative and analgesic effects of detomidine in goats. Pak. Vet. Journal. 23 (3): 143-148. (I.F: 1.255). HEC Recognized.
- 2) **Tunio, A.**, Abu, J., Intan-Shameha, A. R., Goh Yong, M and Shanthi, G. (2013). Histological evaluation of transverse fracture healing in pigeon (*Columba livia*) ulna. Research Opinions in Animal and Vet. Sciences, 3(10): 380-386.
- 3) **Tunio, A.**, Jalila, A., Meng, G.Y and Intan, S (2014). Experimental fracture healing with external skeletal fixation in a pigeon ulna model. J.Ad. Vet. and Ani. Rese. 1.2: 58-64.
- 4) Memon, A.A., Wahid, H., Rosnina, Y., Goh, Y.M and **Tunio, A.N.** (2014). Effects of Hypotaurine and Cysteine in Washing Solutions on Cooled and Frozen Thaw Goat Spermatozoa. Pak J Agri, Eng & Vet. Sci. 30 (1) 94-103. HEC, Recognized ("Y").
- 5) Arain, S.A., **Tunio, A** and Shah, A. (2014). Software Firm Level Innovation in Pakistan. I J Management Sciences. 3(2):65-72.
- 6) Arain, S.A., Abro, Q.M.M and Tunio, A. (2014). Software Firm Level Innovation in China and India: Lessons for Pakistan. Int. J Management Sciences, 3(2):73-81.
- 7) Khan, F.F., **Tunio, A.**, Shakeel, A and Abro, Q.M.M. (2014). Financial Impediments in Harnessing Thar Coal for the Creation of Electrical Energy in Pakistan. Int. J. Mang. Scis. 3(5)370-378.
- 8) Jahangir, M.N., Abro, Q.M.M., **Tunio, A** and Malik, O.M. (2014). Dynamic Tools for IT Outsourcing Firms in the Context of Innovation. I J Manag. Sciences, 3 (6):308-405.
- 9) **Tunio, A.**, Jalila, A, Intan. A-R and Meng. G.Y. (2015). Histological Evaluation of Critical Size Defect healing using natural and synthetic bone grafts in Pigeon. Ulna. Journal of Avian Medicine and Surgery. 29 (2):106-113. IF: 0.393. HEC, Recognized W Category.
- 10) **Tunio, A.**, A. Jalila, S.Intan, Y.M.Goh and A.A. Memon (2015). Biomechanical Assessment of Fracture Healing in a Pigeon Ulna. Pakistan Journal Agriculture, Engineering & Veterinary Sciences, 31(1):139-147. HEC, Recognized .Y Category.

- 11) Habib, F., Rind, R., Durani, N., Bhutto, A. L., Buriro, R. S., **Tunio, A.**, &Shoaib, M.(2015).Morphological and Cultural Characterization of Staphylococcus Aureus Isolated from Different Animal Species.J. Appl. Environ. Biol. Scs.5 (2), 15-26.
- 12) Bughio, S., Qureshi, T.A., Daraghmah, E.I.S., Malhi, M. and **Tunio, A**(2015). Evaluation of clinical and blood biochemical effects of dexamethasone in goat species. Pak. J. Agri., Agril. Engg., Vet. Sci, 31 (2): 298-307. HEC Recognized Y Category.
- 13) **Tunio, A.**, Bughio, S., Sahito, J.K., Shah, M.G., Ebrahimi, M. and Tunio, S.P (2016).Observation of physiological changes after Detomidine administration in pateri goat. Macedonian Veterinary Review. 39 (1): i-v.
- 14) Abro, R., Ghaffar, A., Abro, S.H., Wagan, H., **Tunio, A.**, Gandahi, J., Khatri, P., Rizwana, H., Leghari, R., Wagan, B. and Goraya, M(2016). Inclusion of Blend of L-lysine, DL-Methionine and Vitamins D3, E in Diets for Broiler; Effects on Growth Performance, Feed Intake and Conversion and Water Intake. Journal of Basic & Applied Sciences. 12: 185-191. HEC Recognized Y Category.
- 15) Khan, SA., Kalhoro, IB., Gandahi, JA., **Tunio, AN.**, Ali, W., Vistro, MA., Memon, K.H., Hasan, M and Fareed, SK (2016).Gross anatomical studies on testis & epididymis at pre-pubertal & pubertal stages of teddy goat.Academic Research International. 7(1):51-57.
- 16) Rizwana, H., Lail, N.U., Baloch, M.H., Abro, R., Bukhari, S.S.A., Naeem, M., Rajput, N., Shahani, F., Abro, S., Mughal, G.A. and **Tunio, A.N.** (2016). Comparative Study on Growth and Conformation of Male Teddy Kids under Two Management Systems. Journal of Basic & Applied Sciences. 12:192-197. HEC Recognized Y Category
- 17) **Tunio,A** and Jalila,A(2016). Integrated efficacy of bio-oss® and demineralized bone matrix for critical sized ulna defect healing in a pigeon (columba livia). Pak. J. Agri., Agril. Engg., Vet. Sci., 32 (1): 112-122. HEC Recognized Y Category.
- 18) Kalhoro, D.H., Kalhoro, M.S., Pirzado, S.A., Kaka, A., **Tunio, A.N.** and Parveen, F.(2016). Minimum inhibitory concentration of metronidazole against vaccinal strain of pasteurella multocida. Science International. 28(3): 2585-2587. HEC Recognized.
- 19) Kathio,I.H and **Tunio,A.N**(2016). Surgical removal of a fibroadenoma in a domesticated rat (rattus norvegicus): original case study. Pak. J. Agri., Agril. Engg., Vet. Sci., 32 (1):112-122. HEC Recognized Y Category.
- 20) Kaka.A.,Memon,A.A.,Khatri,P.,Kumbhar,H.K.,Kalhoro,D.H.,Tariq.M.,Pirzado.S.H.and **Tunio,A.N** (2016). Determination of Quality Characteristics of Kundhi Buffalo Bull semen. Journal of basic and applied biology.(12):1-4. HEC Recognized.
- 21) **Ahmed Tunio**, Jalila Abu, Dildar Hussain Kalhoro, Asmatullah Kaka, Shahid Hussain Abro, Huma Rizwana and Shazia Parveen Tunio (2016). Demineralized bone matrix: A cheap solution for ulna defect healing in a Pigeon. Pure and Applied Biology. 5:(4).1334-1342. HEC Recognized.
- 22) **Ahmed Tunio**, Shamsuddin Bughio, Shahid H. Abro, Dildar H. Kalhoro and Akeel A. Memon(2016). Eye dermoid in a thari breed cattle calf and surgical management. Pak. J. Agri., Agril. Engg., Vet. Sci. 32(2):295-29.HEC Recognized Y Category.

Buffalo News Letter published in Italy

- 1) Kathio, I.H andTunio,A.N.(2004).Water Buffalo Eye Diseases. A silent economic loss. Buffalo News Letter, 20:9-9.(FAO, Bulletin).Italy.

- 2) Kathio, I.H and Tunio, A.N. (2002). Profile of Water Buffalo and Veterinarians in Pakistan. Buffalo News Letter, 17:10-11.(FAO, Bulletin).Italy.
- 3) Kathio, I.H., A.N.Tunio, A.B. Kalhoro, and S. Memon. (1999).Reconstructive and plastic surgery in water buffalo calf. Buffalo News Letter.13:7-7. (FAO,Italy).

Abstracts: 13 (National and International)

International Trainings and Visits.

Malaysia, UAE, Saudi Arabia, Egypt, Italy, USA.

Academic Award:

- 1) Association of Avian Veterinarian Scholarship Year-2012, USA.
- 2) Partial Support for PhD Studies Abroad, Year-2012, by HEC, Islamabad, Pakistan.

Achievements:

Conducted first ever study on use of Bio-Oss (Xenograft) and avian demineralized bone matrix (DBM) for new bone formation in bird model.

Membership.

Member of Pakistan Veterinary Medical Council, Islamabad Pakistan (Life Long),

Member of Faculty and Departmental Board of Studies, SAU Tandojam

Member of Sindh Agriculture University Teachers Association

Research Interest: Soft tissue surgery, Anesthesia, Bone graft and fracture management in animals and birds.

Plan:

Conduct Trainings on:

(1) Veterinary Anesthesia and Surgery

(2) Diagnostic Imaging (Ultrasound and Radiography)

To establish an international standard lab for biomaterial research on animal model and prepare a cheap bone graft. This research will not only solve the problems in animals but would be the key solution for Human bone grafting.