

## **Personal Data**

Present Position: Professor  
Department of Anatomy  
Faculty of Veterinary Medicine  
P.O.Box 32, Khartoum North, SUD  
Phone: (Res.) 249-349614  
(Mobile) 249912918386  
e-mail: [alitaha3@hotmail.com](mailto:alitaha3@hotmail.com) / [alitaha@gmail.com](mailto:alitaha@gmail.com)  
Date of Birth: 1949  
Nationality: Sudanese  
Marital Status: Married + 4 children

## **Academic Qualification**

1968 Sudan School Certificate  
1973 BVSc (University of Khartoum)  
1978 MVSc (University of Khartoum)  
1982 Ph.D (University of Liverpool, England)

## **Administrative activities**

### ***1. University of Khartoum***

*a. Member of the Teachers Trade Union of the University of Khartoum, 1982-1986.*

*b. Member of the Staff Affair Committee, 1982-1986.*

*c. secretary of the Departmental Board, 1983-1988.*

*d. . Member of the committee of the Staff Co-Operative Shop, 1983-1985.*

*e. Member of the Faculty Board, 1984-1986.*

*f. Member of the Board of the Camel Research Unit, 1984-1988.*

*g. Secretary of the Faculty Research Board, 1986-1988.*

*h. Member of the Senate, 1986-1988. representative of the teachers of the Faculty of Vet. Science.*

- i. Member of the Computer Centre, 1986-1988.*
- j. Supervisor of the Vet. Student Society, 1987-1988.*
- k. Member of the Admission Committee of the Fresh Student, 1987.*
- l. Acting Head of the Department of Anatomy, 1988 and 2003.*
- m. Convener, Session XVII, International Symposium on the Development of Animal Resources in the Sudan. Khartoum, 1988.*
- n. Member of the Examination Committee, 2002-2003.*
- o. Member of the Senate , 2004 to date.*
- p. Member of the Board of Trustee of the Canadian Sudanese College, 2004 to date.*
- q. Head of the Department of Anatomy, 2006 to 2009.*
- r. Member of the Camel Research Centre, 2006 to 2009.*
- s. Chairman of the second session of the Mini-Workshop on "Developing Veterinary Anatomy Tutorial through Implementing Multimedia and different Image Facilities", 27-29 January,2007, Royal Palace Hotel, Police Club, Cairo, Egypt.*
- t. Chairman of the Faculty Board of the Canadian Sudanese College,2007 to date.*
- u. Member of the reform committee of the curricula of the Faculty of Vet.Medicine.*
- v. Chairman of the Admission Committee of the Fresh Student, 2011,2012.*
- w. Chairman of the Committee for reviewing the names of the postgraduate degrees offered by the Faculty of Veterinary Medicine, 2013.*
- x. Member of the council of agricultural and veterinary studies for the higher studies, 2010 to date.*

## **2. King Saud University**

- 1. Secretary of the Departmental Board, Department of Vet. Medicine, Faculty of Agriculture & Vet. Medicine, King Saud University, 1988-1992.*

2. *Chairman of the library committee, 1991-1993.*
3. *Academic supervisor to veterinary students, level III, 1990-2002.*
4. *Member of the senior scholar committee, 1994-1998.*
5. *Member of the examination committee 1989,1994,1998, 2001.*
6. *Member of the Faculty committee on legalities of experimentation on animals, 1997.*
7. *Member of the committee of the Jenadriah National Folklore Festivals, 1998.*

## ***XII. Membership of Scientific Organizations***

1. *Member of the Sudan Veterinary Association.*
2. *Member of the World Association of Veterinary Anatomists (WAVA).*
3. *Member of the Saudi Biological Society.*

1. ***Scientific conferences***

1. ***Attendance of Conferences and Meetings***

*1. International Symposium on the Development of Animal Resources in the Sudan, held in Khartoum (Jan. 1988).*

*2. Union of Arabic Universities, Symposium of the reality of Arabic Researchers, Damascus, March 14-16, 1988.*

### ***B. Presentation of papers at Scientific Conferences & Meetings***

*1. The European Association of Veterinary Anatomists. Liverpool, 1980.*

*2. Anatomical Society Meeting, St. Thomas Hospital School, London, 1980.*

*3. Anatomical Society Meeting, Charing Cross Hospital Medical School. London, 1981.*

4. *Anatomical Society Meeting, University of Cambridge, 1981.*
5. *Saudi Biological Society, Twelfth Annual Meeting on Biological Aspects of Saudi Arabia. Riyadh, 1989.*
6. *Saudi Biological Society, Thirteenth Annual Meeting on Environmental Protection and Components. Buraidah, 1992*
7. *Saudi Biological Society, fourteenth Annual Meeting on Biological Natural Resources in the Kingdom of Saudi Arabia. Jeddah, 1993.*
8. *Saudi Biological Society, fifteenth Annual Meeting on Biological Natural Resources in the Kingdom of Saudi Arabia. Mekkah Almukarramah, 1994*
9. *Saudi Biological Society, sixteenth Annual Meeting on Biological Natural Resources in the Kingdom of Saudi Arabia. Riyadh, 1995.*
10. *Saudi Biological Society, seventeenth Annual Meeting on Biological Natural Resources in the Kingdom of Saudi Arabia. Buraidah, 1996.*
11. *Saudi Biological Society, eighteenth Annual Meeting on Biological Natural Resources in the Kingdom of Saudi Arabia. Jubail & Yanbu, 1998.*
12. *The greater symposium on the occasion of the hundred centenary of the foundation of the Kingdom of Saudi Arabia. Buraidah, 1999.*
13. *Saudi Biological Society, twentieth Annual Meeting on Biological Natural Resources in the Kingdom of Saudi Arabia. Al-Hafouf, 2002.*
14. *Mini-Workshop on "Developing Veterinary Anatomy Tutorial through Implementing Multimedia and different Image Facilities", 27-29 January, 2007, Royal Palace Hotel, Police Club, Cairo, Egypt.*

1.  
**Scholarships**

1. *The  
British Council, London,  
Gt. Britain  
(1978-1981).*

2. *The  
British Council, London,  
Gt. Britain  
(Oct. – Dec. 1985).*

1.  
**Certificate  
of Merit**

*1. certificate of  
Who's Who in the World, awarded by the Marquis Who's Who Publication Board, USA  
(2001).*

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2007 to date.*

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***Attendance of Conferences and Meetings***

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*4. Anatomical Society Meeting, University of Cambridge, 1981.*

*5. Saudi Biological Society, Twelfth Annual Meeting on Biological Aspects of Saudi Arabia. Riyadh, 1989.*

*6. Saudi Biological Society, Thirteenth Annual Meeting on Environmental Protection and Components. Buraidah, 1992*

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*8. Saudi Biological Society, fifteenth Annual Meeting on Biological Natural Resources in the Kingdom of Saudi Arabia. Mekkah Almukarramah, 1994*



9. . *Saudi Biological Society, sixteenth Annual Meeting on Biological Natural Resources in the Kingdom of Saudi Arabia. Riyadh, 1995.*

10. *Saudi Biological Society, seventeenth Annual Meeting on Biological Natural Resources in the Kingdom of Saudi Arabia. Buraidah, 1996.*

11. *Saudi Biological Society, eighteenth Annual Meeting on Biological Natural Resources in the Kingdom of Saudi Arabia. Jubail & Yanbu, 1998.*

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13. *Saudi Biological Society, twentieth Annual Meeting on Biological Natural Resources in the Kingdom of Saudi Arabia. Al-Hafouf, 2002.*

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1. ***Scholarships***

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2. *The British Council, London, Gt. Britain (Oct. – Dec. 1985).*

1. ***Certificate of Merit***

*1. certificate of*

*Who's Who in the World, awarded by the Marquis Who's Who Publication Board, USA (2001).*

My technical experience extends over gross and microscopic anatomy, and electron microscopy. I have a thorough knowledge of using the following:

1. Histological and Histochemical techniques.
2. Preparation of museum specimens.
3. Autoradiographic techniques.
4. Immuno-histochemical techniques.
5. Denervation techniques.

## **Courses attended**

A course of Teaching Methodology at the University of Liverpool (1981).

## **Employment History**

**1973-1974** Veterinary Officer (Ministry of Animal Resources)

**1974-1978** Teaching Assistant, Department of Anatomy, Faculty of Veterinary Science, University of Khartoum.

**1978-1982** On study course, University of Liverpool (England).

**1982-1987** Lecturer, Department of Anatomy, Faculty of Veterinary Science, University of Khartoum(Sudan).

**1987-1988** Associate Professor, Department of Anatomy, Faculty of Veterinary Science, University of Khartoum(Sudan).

**1988-2002** Associate Professor, Department of Veterinary Medicine, Faculty of Agriculture and Veterinary Medicine, King Saud University, Kingdom of Saudi Arabia.

**2002-2004** Associate Professor, Department of Anatomy, Faculty of Veterinary Science, University of Khartoum(Sudan).

**2004- to date** Professor, Department of Anatomy, Faculty of Veterinary Science, University of Khartoum(Sudan).

## **Publications**

## Research

1. Taha, AAM and Abdalla, AB (1980). [Light and electron microscopy of the sweat glands of the dromedary camel.](#) Acta Vet. Brno. 48,31-35.
2. Taha, AAM and Abdalla, AB (1980). Observations on the structure of the poll glands of the dromedary. Acta Veterinaria, 5-8, 247-252.
3. Taha, AAM (1981). Autoradiographic labeling of afferent axons in the carotid body of Gallus domesticus. ZBI. Vet. Med. C. anat. Histol., 9, p. 370.
4. Taha, AAM (1981). Granular cells of pulmonary arteries of Gallus. Journal of Anatomy, 132, 464-465.
5. Taha, AAM (1981). Aortic bodies in the domestic fowl. Journal of Anatomy, 133, 153.
6. Taha, AAM (1981). Autoradiographic evidence for afferent innervation of the carotid body in Gallus domesticus. Journal of Anatomy, 133, 134.
7. Taha, AAM (1981). Functional Anatomy of Axons and Granular Cells of the Carotid Body, Aorta, and Pulmonary Arteries of the Domestic Fowl. Ph.D. thesis, University of Liverpool.
8. Taha, AAM (1982). Baroreceptors in the pulmonary trunk of the domestic fowl. Journal of Anatomy, 134, 596-597.
9. Abdel-Magied, EM, Taha, AAM, and King, AS (1982). An ultrastructural investigation of a baroreceptor zone in the common carotid artery of the domestic fowl. Journal of Anatomy, 135, 463-475.
10. Taha, AAM, Abdel-Magied, EM, and King, AS (1983). Ultrastructure of aorta and pulmonary baroreceptors in the domestic fowl. Journal of Anatomy, 137, 197-207.
11. Taha, AAM and King, AS (1983). Autoradiographic observations on the innervation of the carotid body of the domestic fowl. Brain Research, 266, 193-201.
12. Taha, AAM and King, AS (1983). Aortico-pulmonary bodies in the domestic fowl: ultrastructure, innervation, and secretion. Journal of Anatomy, 149, 41-53.
13. Taha, AAM (1987). Effect of denervation on baroreceptor and chemoreceptor endings in the aorta and pulmonary trunk of the domestic fowl (Gallus gallus domesticus). Journal of Anatomy, 150, 49-60.
14. Taha, AAM (1988). Ultrastructure of the sebaceous glands of the camel. Journal of Anatomy, 156, 157-168.
15. Khalil, MGR, Homeida, AM, and Taha, AAM (1988). Steroid and LH level during oestrous cycle of the camel. Postal demonstration in the International Symposium on the development of Animal Resources in the Sudan, held on the occasion of the 50th anniversary of the Faculty of Veterinary Science, University of Khartoum, Jan.3-7, Khartoum.
16. Taha, AAM and Abdalla, MA (1988). Ultrastructural morphometric observations on the extramural aortico-pulmonary bodies of the domestic fowl. Journal of Anatomy, 157, 169-173.
17. Homeida, AM, Khalil, MGR, and Taha, AAM (1988). Plasma concentration of progesterone, estrogens, testosterone and LH-like activity during the estrus cycle

- of the camel (*Camelus dromedaries*). *Journal of Reproduction and Fertility*, 83, 593-598.
18. Taha, AAM, Abdel-Magied, EM and Abdalla, MA (1989). The poll glands of the Dromedary: A possible endocrine function. Saudi Biological Society, twelfth symposium on the Biological Aspects of Saudi Arabia. P.190.
  19. Taha, AAM, Abdel-Magied, EM and El-Mougi, SA (1992). Lingual papillae in the calf Dromedary (*Camelus dromedaries*). Saudi Biological Society, thirteenth annual meeting on environmental protection and components. P. 229.
  20. Abdel-Magied, EM and Taha, AAM (1992). Fine structure of Paneth cells in the camel and rabbit. thirteenth annual meeting on environmental protection and components. P. 230.
  21. Taha, AAM and Abdel-Magied, EM (1993). Topographical anatomy of the thyroid gland of the one-humped camel. Saudi Biological Society, fourteenth annual meeting on Biological Natural Resources in Kingdom of Saudi Arabia. P. 67.
  22. Abdel-Magied, EM and Taha, AAM (1993). The fine structure of the thyroid gland of the one-humped camel. Saudi Biological Society, fourteenth annual meeting on Biological Natural Resources in Kingdom of Saudi Arabia. P. 28.
  23. Abdel-Magied, EM, Taha, AAM and Abdel-Razig, N. (1993). The tunica mucosa of the compound stomach of the one-humped camel. Saudi Biological Society, fourteenth annual meeting on Biological Natural Resources in Kingdom of Saudi Arabia. P. 146.
  24. Taha, AAM, Abdel-Magied, EM, Abdall, MA and Abdall, AB (1994). The poll gland of the Dromedary (*Camelus dromedaries*): ultrastructural characteristics.
  25. *Anatomia, Histologia and Embryologia*, 23, 269-274.
  26. Taha, AAM, El-Mougi, SA and Abdel-Magied, EM (1994). The distribution of the coronary arteries of the one-humped camel. Saudi Biological Society, fifteenth annual meeting on Biological Natural Resources in Kingdom of Saudi Arabia.
  27. Taha, AAM, El-Mougi, SA and Abdel-Magied, EM (1994). The distribution of the coronary arteries of the one-humped camel. Saudi Biological Society, fifteenth annual meeting on Biological Natural Resources in Kingdom of Saudi Arabia.
  28. Taha, AAM and Abdel-Magied, EM (1994). Some anatomical studies on the thyroid gland of calf and adult camel. *Veterinary Medical Journal, Giza*, 42(1), 101-107.
  29. Abdel-Magied, EM, Taha, AAM, and El-Mougi, SA (1994). The structure of the intestinal villi of the camel "*Camelus dromedaries*". *Veterinary Medical Journal, Giza*, 42 (3), 121-126.
  30. Abdel-Magied, EM and Taha, AAM (1995). Ultrastructure of the carotid body of the goat. *Anatomia, Histologia, and Embryologia*, 24, 159-164.
  31. Abdel-Magied, EM and Taha, AAM (1995). A comparison of the structure of granular cell type in the epithelium of the camel with Paneth cells of the rabbit. *Journal of the King Saud University* 7, Science (1), pp. 51-62.
  32. Abdel-Magied, EM, Taha, AAM and Abdel-Razig, N. (1995). The nasal mucosa of the camel: a histological study. Saudi Biological Society sixteenth annual meeting on Biological Natural Resources in Kingdom of Saudi Arabia, p.69.

33. Abdel-Magied, EM and Taha, AAM (1995). The structure of the enterendocrine cells of the camel. . Saudi Biological Society sixteenth annual meeting on Biological Natural Resources in Kingdom of Saudi Arabia, p.71.
34. Taha, AAM and Abdel-Magied, EM (1996). The coronary arteries of the Dromedary camel (*Camelus dromedaries*). . Anatomia, Histologia, and Embryologia, 25, 295-299.
35. Taha, AAM and Abdel-Magied, EM (1996). Anatomical and histological study of the pancreas of the one-humped camel. . Saudi Biological Society seventeenth annual meeting on Biological Natural Resources in Kingdom of Saudi Arabia, p.21.
36. Abdel-Magied, EM and Taha, AAM (1998). The parotid, mandibular and lateral retropharyngeal lymph nodes of the camel. Saudi Biological Society seventeenth annual meeting on Biological Natural Resources in Kingdom of Saudi Arabia, Jubail and Yanbu.
37. Taha, AAM and Abdel-Magied, EM (1998). Anatomy of the pancreas of the one-humped camel (*Camelus dromedaries*). Journal of Camel Practice and Research, 5(1), 57-60.
38. Taha, AAM, Mohamed, MK and Abdel-Magied, EM (1999). Anatomy of the sublingual salivary gland of the Dromedary. Journal of Camel Practice and Research, 6, 323-328.
39. Taha, AAM (2000). A case of congenital abnormality of the left coronary artery in bovines. . Saudi Biological Society twentieth annual meeting on Biological Natural Resources in Kingdom of Saudi Arabia, Al-Hafouf.
40. Abdel-Magied, EM and Taha, AAM (2000). Light and electron microscopic study of the thyroid gland of the camel (*Camelus dromedaries*). Anatomia, Histologia, and Embryologia, 29, 331-336.
41. Taha, AAM (2001). Absence of the left coronary artery in a calf. Indian Veterinary Journal, 78, 926-928.
42. Abdel-Magied, EM, Taha, AAM, Al-Qarawi, AA and Al-Faki, MG (2001). The parotid, mandibular and retropharyngeal lymph nodes of the camel (*Camelus dromedaries*). Anatomia, Histologia, and Embryologia, 30, 199-203.
43. Abdel-Magied, EM and Taha, AAM (2003). Morphological, morphometric, and histochemical characterization of the gastric mucosa of the camel '*Camelus dromedaries*'. Anatomia, Histologia, and Embryologia, 32, 42-47.
44. **Taha, AAM** (2007). Veterinary anatomy syllabus and methods of teaching in Sudan. Proceeding of the Mini-workshop on "Developing Veterinary Anatomy Tutorial through Implementing Multimedia and different Image Facilities", 27-29 January, 2007, Royal Palace Hotel, Police Club, Cairo, Egypt.
45. Marwa, A.M. Babiker and **A.A.M. Taha** (2012). Congenital anomaly of the coronary arteries in the camel heart (*Camelus dromedarius*). Proceedings of the 3rd Conference of the International Society of Camelid Research and Development. 29th January – February, Muscat, Sultanate of Oman.
46. Marwa, A.M. Babiker and **A.A.M. Taha** (2013). Histology of the myocardial bridges and related arteries of the dromedary camel (*Camelus dromedaries*). The Scientific Conference of Camel Research and Production, 17-18 April, 2013, Khartoum, Sudan.

47. . Mohamed, A.M.A, **Taha, A.A.M.** and Ali, A.M.(2013) SCANNING ELECTRON MICROSCOPY OF THE MUCOSA OF THE LARGE INTESTINE OF THE CAMEL (Camelus dromedarius) Journal of Camel Practice and Research Vol 20 No 2, p 187-189

## **Books**

1. Taha, AAM (1998). موجزات التشريح الطيري (refereed Arabic translation of ‘ Outlines of Avian Anatomy (ed. A.S. King & J.McLelland, 1975)’. Scientific Publisher- King Saud University, Riyadh.
2. Taha, AAM (2000). الدليل لتشريح المجترات الأليفة (refereed Arabic translation of ” Guide to the Dissection of Domestic Ruminants” (ed. R.E.Habel, 1989). Scientific Publisher-King Saud University, Riyadh.

## **Research Visits**

Oct. – Dec., 1985. I visited the University of Liverpool under link in Veterinary Science. During the visit I carried out research in collaboration with prof. A.S.King on the aortic bodies of the domestic fowl.