

CURRICLUM VITAE

Name: **MOHAMED BARAKAT MOSTAFA**

POSTAL ADDRESS:

DEPARTMENT OF VETERINARY SURGERY,
ANAESTHESIOLOGY AND RADIOLOGY,
FACULTY OF VETERINARY MEDICINE,
CAIRO UNIVERSITY P.O.BOX:12211,GIZA.

BORN: SEPTEMBER,1955,ASSUIT

MATRIT STATUS: MARRIED WITH 2 CHILDREN

PRESENT ACADEMIC STATUS:

PROFESSOR OF VETERINARY SURGERY,
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PRESENT ADDRESS:

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LANGUAGES: 1. Arabic (1st): Fluent in spoken, reading and written
2. English: Fluent in spoken, reading and written

QUALIFICATIONS:

A- B.V.Sc. Faculty of Veterinary Medicine, Assuit University,
May,1978.

B- M.V.Sc.(Veterinary Surgery) Cairo University,
Faculty of Veterinary Medicine 1983.Thesis entitled"Further studies on
The aetiology of patellar fixation in buffaloes".

C- PhD(Veterinary Surgery),Faculty of Veterinary Medicine, Cairo
University(1986),Thesis entitled "studies on experimental
Laminitis in the horse.

EMPLOYEMENT SINCE GRADUATION

- A- Demonstrator for Veterinary Surgery, Faculty of veterinary Medicine, Cairo University From 19/12/1979 to 19/4/1983.
- B- Assistant Lecturer of Veterinary Surgery, Faculty of veterinary Medicine, Cairo University From 19/4/1983 to 30/6/1986.
- C- Lecturer of Veterinary Surgery, Faculty of veterinary Medicine, Cairo University From 30/6/1986 to 30/6/1991.
- D- Assistant Professor Veterinary Surgery, Faculty of veterinary Medicine, Cairo University From 30/6/1991.
- E- Professor of Veterinary Surgery, Faculty of veterinary Medicine, Cairo University From 25/9/1996 to date.

TRAINING:

Peace fellowship programme (USA) Texas A&M University
Colleg station, Texas form 10/9/1990.

TEACHING:

1. Delivering lectures in Veterinary surgery , anaesthesiology and Radiology for both under and postgraduate students.
2. Explanation and demonstration of practical techniques for small and large animal in surgery.
3. Participated effectively in the establishment of Veterinary teaching hospital and surgery department in the Faculty of Veterinary Medicine at Jordan University of Science and Technology , Faculty of Veterinary Medicine during 1993/1994.
4. Supervision of Veterinary Teaching Hospital, Cairo University Form January 1980 to January 1992.
5. Officer-in-charge of Veterinary Teaching Hospital, Cairo University Form 1992-1997.
6. Teaching theoretical, practical aspects of Veterinary Surgery, anaesthesiology and Radiology For undergraduate student, Faculty of Veterinary Medicine, Makerere University, from September 1997 to September 2002..
7. Teaching theoretical, practical and examination of postgraduate Student (Master of Food Animal Health and production), During the academic year 2001/2002.

8. External Examiner for Four Master Thesis, Faculty of Veterinary Medicine, Makerere University.
9. External Examiner in Nairobi University, Kenya for undergraduate BVM 3, BVM 4 and BVM 5 students in academic year 2000/2001.
10. Contributed and established a new degree programme of Bachelor of Biomedical Laboratory Technology (BBL) in Surgery department, Faculty of Veterinary Medicine, Makerere University, 1998 to 2002.
11. External Examiner in Nairobi University, Kenya for undergraduate BVM 3, BVM 4 and BVM 5 students in academic year 2001/2002 and 2002/2003.
12. Coordinator of the surgical field training and case presentation For final year students, Faculty of Veterinary Medicine, Makerere University, 1999 to 2002.
13. Establishment and coordinator of refresher course For training Veterinarian "Essential Surgical Skills in Food Animal Practice" From 1999 to 2002.
14. Head of Department of Veterinary Surgery, Faculty of Veterinary Medicine, Makerere University From December 2000 to 6/9/2002.
15. Coordinator and management of Veterinary teaching hospital, Faculty of Veterinary Medicine, Cairo University, September, 2006.

CONFERENCES:

ATTENDED THE FOLLOWING

1. Egyptian Veterinary Medical Association Congress in 1991, 1993 In Cairo.
2. Cairo International Meeting on working animals, Cairo, Egypt, April 13-16-1992.
3. Fifth Scientific Conference, Faculty of Veterinary Medicine, Assuit University, 8-10 March, 1992.
4. Third Scientific Congress, Egyptian Society For cattle diseases, 3-5 December, 1995, Assuit University, Egypt.
5. paper entitle (Arthrograph of the elbow and carpal joints in the camel (Camelus Dromedarius) Accepted for oral presentation in the world Veterinary Congress, 3-9-1995, Yokohama, Japan.

6. Attended the 13th international Veterinary radiology conference from 18-22 August 2003, south Africa, Midrand.

WORKSHOPS:

1. Attended workshop on "Training Course in Camel Field " organized By the Faculty of Veterinary Medicine, Cairo University in collaboration with AOAI during 11-30 April 1992.
2. Workshop on "Experimental laparoscopy in pigs" organized by Surgery department, Faculty of Veterinary Medicine, Cairo University, Faculty of Medicine, Moniefa University and Faculty of Medicine California, U.S.A 15-21 April, 1995.
3. Workshop for training of Surgeons on" Auto Suture "Faculty of Vet. Medicine Cairo University, August, 1997.
4. Workshop to develop strategic plan for research in the Faculty of Veterinary Medicine, Makerere University, 12-13 May 1998.
5. Workshop on semesterization of the Veterinary Medicine and discussion on the revised BVM curriculum 7-8 December 2001 At Rider Hotel, Seeta, Kampala, Uganda.

SUPERVISION OF UNDERGRADUATE RESEARCH

1. The incidence of eye affections among different farms in Jordan By Mona El Rawashda, 1993/1994.
2. A Survey on the prevalence claw problems in exotic breeds in Jordan. By Hassin Mohamed, 1993/1994
3. Synovial fluid analysis an experimentally induced tarsal arthritis in a horse by Mohammood Fararga, 1993/1994
4. A survey of the prevalence of foreign bodies in the stomach of cattle Slaughtered at kampala Abattoir. By Obwona Kenneth Oyo, BVM 1998/1999
5. Studies on the occurrence of hoof conditions in donkeys and its relation to distribution of the hoof Wall angle (foot axis), By Daniel Onen Kaitaita, BVM 1998/1999

6. A Study of the morphology and surgical conditions affecting the udder teat in fresian cattle.
By Semucho Patrick, BVM 1999/2000
7. Microbiological and histopathological Studies on the eye conditions in cattle. By Abamaku, BVM 1999/2000
8. Surgical anatomical studies on innervation of horn in Ankole breed
By Buwembo, S., BVM 1999/2000

SUPERVISION POSTGRADUATE STUDENTS:

- 1-Supervision master degree entitled "studies on the prevalent surgical affections in cattle farms" By Ashraf Ibrahim Abdel Fadeel.1996.
- 2-Supervision PhD degree entitled "studies on some limb affections in camel (Camelus Dromedarius) By Mohamed Karem El-Sayed zabady .1999.
- 3- Supervision master degree entitled "Biomechanics evaluation of fracture Healing in dog:An experimental study by Helmy Farouk,2003.
- 4-Supervision master degree entitled "Ultrasonography and radiography studies on the fetlock region in the equine" by Ahmed Ismail ,2005.
- 5-Supervisor of PhD. Degree entitled ultrasonography and radiography studies on the equine tarsus. By Ahamed Ismail, 2007.

MEMBERSHIP:

1. Member of Veterinarians' Syndicate in Cairo 1978 to now.
2. Member of Egyptian Veterinary Medical Association 1982 to now.
3. Member of Zoological Society of Egypt 1984 to now .
4. Member of Egyptian Veterinary Association for buffalo development.
- 5. Member of Egyptian Society of Camel Science, 1994.**

SCIENTIFIC LIST OF PUBLICATION

For

Professor M.B. Mostafa

1. Stifle synovial analysis in buffaloes affected with upward fixation of the patella.
Zbl.Vet.Med.A.314-317 (1984).
2. Chromosomal aberrations in Egyptian water buffaloes (*Buballus Bubulis*) Affected with upward fixation of the patella.
Indian Vet.J.6(4):368-370.
3. Field trials of Rompun-Saffan anaesthesia in donkeys.
Alex .J. of Vet. Science, Vol.(3), 3:265-272(1987).
4. Rresponse of goats to ketamine hydrochloride with and without xylazine.
Alex .J. of Vet. Science, Vol.(4), 1:433-349 (1988).
5. Acute laminitis in a donkey.
Indian Vet.J.6(4):348-349 (1988).
6. Congenital torticollis and head scolliosis in a donkey.
J.Egypt Vet .Med.Ass.48(1): 149-153 (1988).
7. Osteoperiostitis in the radius of a horse treated with Dimethylsulfoxide (DMSO).
Vet.Med.J.37(1):693-702 (1989).
8. Contribution to some prevalent hoof affections in horses in Yemen (clinical review).
Alex .J. of Vet. Science, Vol.5(1),:693-702 (1989).
9. Treatment of acute laminitis in horses.
J.Egypt Vet .Med.Ass.Vol(3)5: 979-986 (1989).
10. Prepubic desmorrhaxis in a pregnant goat.
Indian Vet.J.of Vet.Surgery 12(1):59-60 (1991).
11. Radiographic visualization of the carpal and digital sheaths in equines.
Alex .J. of Vet. Science, 1:143-148 (1989).
12. Carpal lameness in equines: Clinical and radiographic studies.
Bull.Zoll.Soc.Egypt,38:149-157 (1989).
13. Melanoma in Arabian horses.
Alex .J. of Vet. Science, 6(1):205-214 (1990).

14. Radiographic findings at the distal phalanx accompanying hoof deformities in Draught horses and donkeys undergoing various hoof deformities.
Cairo International Meeting on working Animals.
Cairo Egypt. April 13-16-1992.
15. Vascular changes in the soft tissue of the fetlock joint of donkeys undergoing Various hoof deformities.
Alex .J. of Vet. Science, (4):156-171 (1992).
16. Dimethyl Sulfoxide (DMSO) in the treatment of acute experimental laminitis in horses.
Assuit Vet .Med.J.Vol.27 No.53:269-278(1992).
17. Studies on chronic hyperplastic laminitis in the horse.
Vet .Med.J.Giza, Vol.(40):3: 43-51 (1992).
18. Effect of experimental laminitis on hepato-renal function in horses.
Indian J Vet. Surgery, Vol.13 No2:39-42 (1992).
19. Iohexol meylography in the cat.
Proc.5th Sci.Congress 8-10 Nov,Fac.of Veterinary Medicine.
Assuit Univ.Nov.8-10,147-153 (1992) Egypt.
20. Traumatic spinal Cord injury in cats.
Proc.5th Sci.Congress 8-10 Nov,Fac.of Veterinary Medicine.
Assuit Univ.Nov.8-10,154-158 (1992) Egypt.
21. Subungual squamous cell carcinoma in a poodle.
Proc.5th Sci.Congress 8-10 Nov,Fac.of Veterinary Medicine.
Assuit Univ.Nov.8-10,1189-192 (1992) Egypt.
22. Arthrography of the interphalangeal joints in the camel the (Camelus dromedarus).
Cardn.Camel Newsletter, No.(10) June 20-27 (1993).
23. Evaluation of intra-articular injection of Dimethyl sulfoxide (DMSO) in equine articular tissue.
Egyptian J. of Comp.Path. and Clinical path. Vol. (6), No.1,71-80 (1993).
24. Diplopodia of the metacarpus with agenesis of the phalanges in a foal.
Assuit Vet .Med.J.Vol.29(27):177-183 (1993).
25. Ameloblastoma (Admantinoma) in a buffalo.
Zentrablatt Fur Vet .Med.40: 422-426 (1993).

26. The role of vascular mechanisms in the development of acute equine Laminitis.
Am. J. of Vet. Internal. Med. Vol.7(3): 228-233 (1993).
27. Congenital encephalocele in two kids.
Assuit Vet .Med.J.Vol.30, No.59:229-233 (1993).
28. Adenocarcinoma in the conchofrontal sinus in the horse.
Assuit Vet .Med.J.Vol.30, No.59:234-240 (1993).
29. Experimental ileocecal transposition in the horse.
Alex Vet .Med.J.Vol.10, No.2:77-80 (1994).
30. Some measurements on the degree of distal phalangeal rotation angle in horses suffering from laminitis.
Alex Vet .Med.J.Vol.10, No.2:49-564 (1994).
31. The sedative and analgesic effects of detomidine (Domosedan) in donkeys.
Zentrablatt Fur Vet .Med.42: 422-426 (1993).
32. Domosedan Dotomidine (HCI) Sedation and analgesia in Egyptian buffaloes3 rd Sci. Cong. Egyptian Soc. For cattle diseases,pp.235. 3-5 Dec.1995, Assuit, Egypt
33. An abattoir survey of presence of foreign body in the stomach of the camel (Camelus dromedarius).
J. of Camel Practice and Res., 1995, Vol.2,139-140.
34. Traumatic pericarditis in a male camel (Camelus dromedarius).
J. of Camel Practice and Res., 1995, Vol.2 No.2:143-145.
35. Propofol anaesthesia with xylazine and diazepam premedication in camels.
J. of Camel Practice and Res., 1995, Vol.2 No.2,111-114.
36. Arthrography of the elbow and carpal joints in the camel (Camelus dromedarius).
J. of Camel Practice and Res., December 1996, 67-69.
37. Studies on Gambee and Lembert patterns for closure of small colon enterotomies in equine.
Vet .Med.J.Giza, Vol. 43.No.1: 141-146.
38. Arthrographic evaluation of the stifle joint in the Camel (Camelus dromedarius).
J. of Camel Practice and Res., Vol.5 No.1:167-69 (1998).

39. Cervical Myelography in the Camel.
J. of Camel Practice and Res., Vol.3(1):34-41 (1998).
40. Intravenous propofol anaesthesia with xylazine and diazepam pre-medication
In dogs.
Alex .J. of Vet. Science, Vol.12(1): 19-25 (1996).
41. Arthrography of the camel sholder joint.
J.Egyptian Vet .Med.Ass.59(4): 1307-1316, (1999).
42. Radiographic techniques for Visualization of the hip joint in the camel.
J.Egyptian Vet .Med.Ass.59(4): 1317-1327,(1999).
43. Anatomic predisposition to strangulated obstructive colic in equine.
J.Egyptian Vet .Med.Ass.60(1): 107-111,(2000).
44. Histometric studies of the equine hoof wall in normal and laminitis
affected horses.
J.Egypt Vet .Med.Ass.60(3): 123-133,(2000).
45. Treatment of pyoderma in dogs.
Alex .J. of Vet. Science,1 (1): 69-74 (2001).
46. Donkey foot axis measurements in overgrown hoof.
Indian Journal of Veterinary Surgery, 24 (1):50, June 2003.
47. Vasectomy of a monkey (Erthroculus Patas).
Indian Journal of Veterinary Surgery,25 (1): 66; 2004.
48. Traumatic oesophageal perforation in a male Ostrich(Struthio Camelus
Australis). The Veterinary Record J. May ,22,2004.pp.669.
49. .Conjoined twin piglets
The Veterinary Record J. June (11):779; 2005.
50. Measurements of claw volume in Buffaloes (Bubalus Bubalus).
Buffalo J. 1 ; 97 – 102 : 2005.
51. Radiographic visualization pf the metacarpus and phalanges in the
Impala (Aepyceros melampus).
Veterinarski ARHIV ;76(1); 75 -83 :2006.
52. Amputation of fore limb in a water Buck (Kobus Ellipsiprymnus).
Accepted Indian Veterinary Journal, January 2006.
53. Peritesticular fibromyxoma in a donkey.
Iranian journal of Veterinary Surgery, 2(5): 15-20. 2007.

54. Ultrasonographic features of the fetlock osteoarthritis in draught Horses. Accepted Equine Veterinary Education journal. Nov. 2008.
55. Clinical effects of Dimethyl Sulfoxide (DMSO) in the treatment of proximal phalanx fractures of the horse.
Journal of advanced research (JAR). Under publication.(2009)
65. Ultrasonographic features of the fetlock osteoarthritis in draught horses.
Journal of advanced research (JAR). Under publication.(2009)
