

Name	MOHAMED BARAKAT MOSTAFA
POSTAL ADDRESS	DEPERTMENT OF VETERINARY SURGERY, ANAESTHESIOLOGY AND RADIOLOGY, FA CULTY OF VEETERRINARY MEDICINE, CAIRO UNIVERSITY P.O.BOX:12211,GIZA.
BORN	SEPTEMBER, 1955 ,ASSUIT
MATRIT STATUS:	MARRIED WITH 2 CHILDREN
PRESENT ACADEMIC STATUS	PROFESSOR AND HEAD OF VETERINARY SURGERY, ANAESTHESIOLOGY AND RADIOLOGY DEPARTMENT, FACULTY OF VETERINARY MEDICINE, CAIRO UNIVERSITY
PRESENT ADDRESS:	<i>c/o Department of Veterinary Surgery Anesthesoloy and radiology, Faculty of Veterinary medicine, Cairo University Giza,Egypt.P.O.Box:12211. Tel: +201003657716 Mobile Email: mostafa 1955 ug@ Yahoo.com</i>
LANGUAGES:	<i>1. Arabic (1st): Fluent in spoken, reading and written 2. English: Fluent in spoken, reading and written</i>

Curriculum vitae

QUALIFICATIONS:

<p>A. <i>B.V.Sc. Faculty of Veterinary Medicine, Assuit University, May,1978.</i></p> <p>B. <i>M.V.Sc.(Veterinary Surgery) Cairo University, Faculty of Veterinary Medicine 1983.Thesis entited"Further studies on The aetiology of patellar fixation in buffaloes".</i></p> <p>C. <i>PhD(Veterinary Surgery),Faculty of Veterinary Medicine, Cairo University(1986),Thesis entited "studies on experimental Laminitis in the horse</i></p>

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.**
- G- Head of Veterinary Surgery, Anesthesiology and Radiology Department, Faculty of Veterinary Medicine, Cairo University, August, 2010.**

TRAINING:

Peace fellowship programme (USA) Texas A&M University College 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.*
- a. 6. *Teaching theoretical, practical aspects of Veterinary Surgery,*
6. *anaesthesiology and Radiology For undergraduate student, Faculty of Veterinary Medicine, Makerere University, from September 1997 to*
- a. *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 2000/200.*
10. *Contributed and established a new degree programme of Bachelor of Biomedical Laboratory Technology(BBL) in Surgery department,*
- a. *Faculty of Veterinary Medicine, Makerere University,1998 to 2002.*
11. *External Examiner in Nairobi University, Kenya for*
- a. *undergraduate BVM 3,BVM 4 and BVM 5 students in academic*
- b. *year 2001/2002 and 2002/2003.*
12. *Coordinator of the surgical field training and case presentation*
- i. *For final year students, Faculty of Veterinary Medicine, Makerere University, 1999 to 2002.*
13. *Establishment and coordinator of refresher course For training*
- a. *Veterinarian "Essential Surgical Skills in Food Animal Practice"*
- b. *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*
16. *Head of Department of Veterinary Surgery Anaesthesiology and Radiology Faculty of Veterinary Medicine, Cairo University From August 2010 till now.*

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,
Assuit University, Egypt. 3-5 December, 1995,**
- 5. paper entitle (Arthrograph of the elbow and carpal joints in the camel
(Camelus Dromedarius) Accepted for oral presentataion 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.**
- 7. Attended the 38th International Veterinary Medical Association in
Thailand –Bangkok 2-5 November 2009.**
- 8. Attended the 16th international veterinary Radiology conference
from 26- 31 August 2012, Bursa- Turkey**
- 9. Attended XIII Middle EuropeanBuiatric's Congress June 5-8, 2013
Belgrade, Serbia**

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.*
- 6. Workshop on Strategic plan on the university, 28-30 October 2008.*

SUPERVISION OF UNDERGRADUATE RESEARCH

- 1. The incidence of eye affecetions among different farms in Jordan
By Mona El Rawashda, 1993/1994.***
- 2. A Survey on the prevalence claw problems in exotic breeds inJordan.
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 occurance 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 oninnervation 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 Kareem 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-Supervision of PhD. Degree entitled " Studies on surgical diseases of the equine tarsus. By Ahmed Ismail 2007.

6- Supervision PhD .Ultrasound studies on foreign body syndrome in buffaloes. By Oday Ahmed PhD. 2011

7- Supervision MVSc. Studies on limb conformation in equine: Ultrasonographic and Radiographic evaluation. MVSc. 2012. By Yahia El Azab.

8-Supervision MVSc. Studies on hoof conformation in equine with different foot lesion. MVSc.2013. By Shabeen Fayz

9- Supervision PhD Evaluation of blood rich plasma (PRP) on superficial digital flexor tendons in Equine (An experimental Study) By Ahmed Hassan Kalil, Faculty of Veterinary Medicine Banhay

10- Supervision MVSC Lower urinary tract diseases in cats By Shima Mostafa Ayoub 2018.

11- Supervision MVSc Radiographic measurements of the hoof in different diseased conditions By Ahamed El Margaby 2018.

Supervision MVSc Equine dental diseases By Eman Hamdy 2018

MEMBERSHIP:

1. *Member of Veterinarinas' 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.*

SCIENTIFIC LIST OF PUBLICATION

Equine publications

3. *Field trials of Rompun-Saffan anaesthesia in donkeys.*
Alex .J. of Vet. Science, Vol.(3), 3:265-272(1987)
3. *Field trials of Rompun-Saffan anaesthesia in donkeys.*
Alex .J. of Vet. Science, Vol.(3), 3:265-272(1987)
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 Dimethysulfoxide (DMSO). Vet.Med.J.37(1):693-702 (1989))*

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.*
.
4. *Response of goats to ketamine hydrochloride with and without xylazine.*
Alex .J. of Vet. Science, Vol.(4), 1:433-349 (1988).
.
.
.
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 dromedarius).*
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 genesis 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 buffaloes*
3rd 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 Lember 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 Premedication 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 anatomy of the fetlock in draught horses Iranian journal of veterinary surgery. Vol (3),No 1:9-16 (2008).*
- 55- *Ultrasonographic features of the fetlock osteoarthritis in draught Horses. Indian veterinary Journal, 31(1): 11-14,2010.*
- 56- *Diagnostic imaging of the fetlock joint in draught horses. The 35 th veterinary Medicine and livestock development annual meeting conference Bangkok- Thailand 2009.*
- 57- *Ultrasonographic studies on the fetlock suspensory apparatus in draught horses . Veterinary Medical Journal. Volume 58(3): 281- 292 2010.*
- 58- *Biomechanical studies on the mechanical tension and bending fracture forces in normal dog femora. The 29th proceedings of Arab Veterinary Medicine congress; November 28-31 (2011).*
- 59- *Biomechanical studies on femoral fracture repair fixed by different fixation methods in dogs. J. of American Science. Vol.(8) No.1: 216- 222; 2012.*
- 60- *Diagnostic imaging on Tarsus soft tissue disorders in horses. The 16th international Veterinary radiology meeting and EVDI Annual Meeting 2012. Bursa-Turkey. 26-31 August.PP.123*
- 61- *Digital Dermatitis in a Boar Goat: A case report. XIII Middle European Buiatric's Congress, Belgrade,*

Serbia; 5-8 june 2013.pp.449-452.

62-Septic tarsitis in horses: clinical, radiographic, ultrasonographic, arthroscopic and bacteriological findings (2014). *Research Opinions in animal and Veterinary Science* .4(1):30 -34.

63-Radiographic, ultrasonography and arthrography findings of osteochondrosis dissecans in tarsocrural joint in horses(2014). *Reaesrch Opinions in Animal and Veterinary Science*. 4(6);318-322.

64-Impact of Dimethyl Sulfoxide (DMSO) on repair of of fractures of the proximal phalanx in 14 horses. *Asian journal of Animal Veterinary Advances*, 10(11);789-769.

65-Hemimelia with caleneal subluxation in a buffalo calf. A case report and Review of literature. *Asian journal of Animal Science*, 9(4): 162- 166-2015.

66-Ultrasonographic features of reticulum in normal and hardware diseased buffaloes. *Research opinions in animal &veterinary Science*. 5(4):167-171;2015.

67-Evaluation of limb conformation in jumping thoroughbred horses. *Asian journal of animal Science*. 9(5):208- 216; 2015.

68-Ultrasonographic assessment of superficial digital flexor tendon (SDFT)core lesion treated with platelet rich plasma (PRP) in donkeys (*Equus Asinus*).

Benha Veterinary Medical journal(BVMJ)ISSN 1110-6581;pp274-282(2015).

69-Clinical assessment of superficial digital flexor (SDFT) core lesion treated with platelet rich plasma (PRP) in donkeys (*Equus Asinus*). *International journal of advanced research*. Vol(3)issue(10).pp.371-381 (2015).

70.Ultrasonographic findings in hardware diseased buffaloes (*Babulus babulus*). *Research journal of pharamacetical, Biological and chemical sciences*. 7(5), 1644-1649. 2016.

71-Linear and Angular biometric limb measurements of limbs of camel(*Camelus dromedaries*). *Journal of Camel Practice and Research*. 25(2), 153- 162.2018.

- 72- *Evaluation of club foot in working donkeys .World's Veterinary journal*, 8(4), 73-79. 2018.
- 73- *Preliminary assessment of hoof deformities in donkeys. Journal of the Egyptian veterinary Medical Association* 78(4), 461- 654.2018.
- 74-"*Evaluation of abnormal limb conformation in jumping thoroughbred horses*", *Journal Hellenic Vet Med Society*, vol. 70, issue 2, pp. 1533- 1540, 2019
- 75-"*Relationships between morphometric measurements and musculoskeletal disorders in jumping Thoroughbred horses*", *J. Equine Sci.*, vol. 31, issue 2, pp. 23- 27, 2020.
- 76-"*Platelet Rich Plasma in the Treatment of Superficial Digital Flexor Tendon Core Lesion in Donkeys: Histopathological Assessment*", *A Research Journal of Agriculture, Animal and Veterinary Sciences*, vol. 40, issue 1, pp. 84-88 , 2020.
- 77-"*Morphometric measurements of the feet of working donkeys Equus asinus in Egypt*", *J. Equine Sci.*, vol. 31, issue 2, pp. 17-22, 2020.
- 78-"*DISTAL LIMB LAMENESS IN DRAUGHT DROMEDARY CAMELS*", *Journal of Camel Practice and Research*, vol. 27, issue 3, pp. 359 - 366, 2020.
- 79-"*Foot lesion in a male Boer goat associated with caprine digital dermatitis*", *Vet Rec Case Rep.* 2021;e150., issue <https://doi.org/10.1002/vrc2.150>, pp. 1-4, 2021.