### **CURRICULUM VITAE**

### <u>Name :-</u>

Ashraf Ali El-Desoky Shamaa Professor of Surgery, Dept. of Surgery, Anesthesiology & Radiology. Faculty of Vet. Med. Cairo University.



### **Personal Information:**

Date of Birth: 9 March 1961. Place of Birth: Cairo, Egypt.

Nationality: Egyptian.
Marital Status: Married.
Number of children: 1 child.

Address "Work": Surgery Department, Faculty of Veterinary.

Medicine, Cairo University, Giza, Egypt

P. O. Box 12211.

FAX No. 35725240.

Work: - +202 35720399 / +202 35720378

E-mail:- Vetdean@mailer.eun.eg

Address "Home": 15 Ahmad Sedek Street from Fared EL-Sebae

Arizona Alharm Giza. EGYPT.

Home: - +202 35610934

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Mobile +20106532031

E-mail: Shamaa\_61@yahoo.com

Ashrafshamaa@yahoo.com Ashraf.shamaa@cu.edu.eg

## **Education:**

B.V.Sc Faculty of Veterinary Medicine, Cairo University M.V.SC.

"Studies on eye affections among camels in Egypt"
Ph. D

"Studies on arthritis in equine"

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Degree	Area of spec	ialization	Institution	Date
B. V.Sc	Veternary Medicine		Faculty of Vet. Medicine	May 1984
			Cairo University	
MD. Vet.	Veterinary Surger	y, Radiology	Faculty of Vet. Medicine	11/5/1988
	anasethiology		Cairo University	
Ph. D.	Veterinary Surger	y, Radiology	Faculty of Vet. Medicine	30/3/1994
	anasethiology		Cairo University	
Assistant prof.	Veterinary Surger	y, Radiology	Faculty of Vet. Medicine	23/2/2000
	anasethiology		Cairo University	
Professor	Veterinary Surger	y, Radiology	Faculty of Vet. Medicine	23/2/2005
	anasethiology		Cairo University	

# **Employment:**

1984 to 1988	Demonstrator of Vet. Surgery, Radiology &
31/10/1984	Anaesthesiology. Faculty of Vet. Med. Cairo University.
1988 to 1994	Assistant Lecturer of Vet. Surgery, Radiology &
12/6/1988	Anaesthesiology. Faculty of Vet. Med. Cairo University.
1994 to 2000	Lecturer of Vet. Surgery, Radiology &
30/3/1994	Anaesthesiology. Faculty of Vet. Med. Cairo University.
2000 to 2005	Assistant professor of Vet. Surgery, Radiology &
23/2/2000	Anaesthesiology. Faculty of Vet. Med. Cairo University.
2005 to Current	Professor of Vet. Surgery, Radiology & Anaesthesiology.
	Faculty of Vet. Med. Cairo University.

### **Languages:**

Language	Speaking	Writing
Arabic	Excellent (Mother tongue)	Excellent
English	Very good	Very good
Deutsch	Very good	good

# Membership in Scientific Organizations:-

- 1- Egyptian Vet. Med. Association.
- 2- Egyptian Society of experimental Surgery (ESES)
- 3- International Buffalo Society.
- 4- Egyptian Society of camel Development.
- 5- Egyptian Veterinary Syndicate.
- 6- Germany Veterinary Syndicate.

# **Scholarship:**-

1991 – 1993: Deutsch-Egypt channel system, Justus Liebig University, Giessen, Germany.

Participation in National and International Professional

**Meetings and Events :-**

	s and Events.	
Date	Professional Organization Attended	Location
1994	The third scientific congress of faculty of Vet. Medicine,	Faculty of Veterinary Medicine Cairo
22-24/3	Cairo University. ( 3 paper )	University
1994	National Agriculture Research Projects "NARP"	International
	Congress. Accomplishments of the Project	Agricultural Center. Cairo
	"Epidemiology, Clinical and Pathological studies on	Center. Cano
	some Camel Diseases". December	
1995	The Second Conference for Research:-	International
	1-Projects in Cairo University "Epidemiology, Clinical	Agricultural Center. Cairo
	and Pathological studies on some Camel Diseases"	Center. Curro
	2- Projects in Cairo University "Studies on Urolithiasis	
	including the clinical, pathological studies and	
	Nutritional effect".	
1995	The Eight Scientific congress of Cairo under name	Cairo
4-5/10	"Arabian Horses".	Faculty of Votering
1996	The Fourth scientific congress of faculty of Vet.	Faculty of Veterinary Medicine Cairo
3-6/4	Medicine, Cairo University. (2 paper) & Member of	University
1006	organization comate.	Faculty of Veterinary
1996	Training course and workshop.	Medicine Cairo
	Basic principles of endoscope. (March)	University
1996	Training course and workshop.	Faculty of Veterinary Medicine Cairo
	Basic principles of Vascular Surgery. (April)	University
1996	Training course and workshop.	Faculty of Veterinary Medicine Cairo
	Basic principles of Cosmetics Surgery. (April)	University
1996	Training course and workshop.	Faculty of
14-19/11	Tripartite hands on laparo-endoscopic.	Veterinary
	(Aarhus University Denmark, Menoufiya University	Medicine Cairo University
	Egypt and Tufts University USA.	Omversity
1996	Training course and workshop. Lecturer & Trainer	Imbaba Veterinary
	Basic principles of Fracture treatment.	Training Center
1997	Workshop of Processing Research Projects.	Cairo University Center of Nursing
5-7/5		and its development
1997	Training Course Of Auto Suture.	Faculty of Veterinary
9-22/8	Lecturer and Trainer	Medicine Cairo University
1997	The Third Scientific Congress of the Academy of	Academy of
1997	Scientific Research and Technology.	Science, Cairo
1998	3 <sup>rd</sup> International Congress Of Ultrasonography.	Cairo University In
10-12/3	2 monatonal congress of chambonography.	Collaboration with Hannover University-
10-12/3		Germany
1998	The Third Meeting of general Assembly under Arid	El- Ein
2-3/5	Zones circumstances.	<b>Emirates</b>
1998	The Fives scientific congress of faculty of Vet.	Faculty of Veterinary
	Medicine, Cairo University (1 paper) & Member of	Medicine Cairo University
	organization comate.	University

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1998-200	Continuous Education program.	Abasea Hospital
	Training course and workshop. Lecturer & Trainer	Veterinary
	Basic & advanced principles of Veterinary Surgery.	Training Center
1999	Conference On Biological Products For The 21st	Cairo University
23-26/5	Century:	Future Research and
23-20/3	Future Of Serum And Vaccine Industry	Study Center
1999	FAO-DRC	Animal &Poultry
	Workshop on Livestock and Drought: Policies for	Production
24-27/5	Coping with Changes. 1Paper	Desert Research
		Center Cairo
2000	The six scientific congress of faculty of Vet. Medicine,	Faculty of Veterinary
29-31/10	Cairo University. (1 paper) & Member of organization	Medicine Cairo University
27 31/10	comate.	Oniversity
2000	The Second international Congress for the Reproductive	Faculty of Medicine
	Health. Member of organization comate.	Cairo University
11-12/5		E 1, CV
2000-2002	Continuous Education program.(With ministry of Health)	Faculty of Veterinary Medicine Cairo
	Training course and workshop.	University
	Trainer Basic & advanced principles of Surgery.	·
2001	Training course and workshop for Cattle & Buffalo	Faculty of Veterinary Medicine Cairo
10-15/2	surgery. Lecturer & Trainer	University
10 10/2	Basic & advanced principles of Veterinary Surgery.	CIII ( CIGIC)
2001	Continuous Education program.	Faculty of
19/5-21/6	Training course and workshop.	Veterinary
17/3-21/0	Lecturer & Trainer	Medicine Cairo
	Basic & advanced principles of Veterinary Surgery.	University
2001	Conference about ""The Future of The Blood Transfusion Therapy	Cairo University
7-9/4	and Components Industry in Egypt.	Future Research and
		Study Center
2001	Training course and workshop for Equine surgery.	Center of analysis and applied Veterinary
20-25/10	Lecturer & Trainer	Faculty of Veterinary
	Basic & advanced principles of Veterinary Surgery.	Medicine Cairo University
200٢	Continuous Education program.	Abasea Veterinary
17-21/6	Training course and workshop. Lecturer & Trainer	Training Center &
21,0	Basic & advanced principles of Veterinary Surgery.	Hospital
2002	Training course for Pet animals surgery (Bone surgery	Faculty of Veterinary
		Medicine Cairo
15-27/6	and Diagnostic image. Lecturer & Trainer	University
2003		1214 £ 17-4
	Special Training Courses for veterinary doctor's.	Faculty of Veterinary
	In between Faculty of Veterinary medicine, Cairo	Medicine Cairo
	In between Faculty of Veterinary medicine, Cairo	Medicine Cairo
	In between Faculty of Veterinary medicine, Cairo University and Minister of Defense and police.	Medicine Cairo
2003	In between Faculty of Veterinary medicine, Cairo University and Minister of Defense and police. (Surgery, Anasethiology and Diagnostic image).	Medicine Cairo
	In between Faculty of Veterinary medicine, Cairo University and Minister of Defense and police. (Surgery, Anasethiology and Diagnostic image). Lecturer & Trainer  The Annual International world Champion Ship and	Medicine Cairo University
2003	In between Faculty of Veterinary medicine, Cairo University and Minister of Defense and police. (Surgery, Anasethiology and Diagnostic image). Lecturer & Trainer	Medicine Cairo University
2003 29/11-5/12	In between Faculty of Veterinary medicine, Cairo University and Minister of Defense and police. (Surgery, Anasethiology and Diagnostic image). Lecturer & Trainer  The Annual International world Champion Ship and Meeting of Equine in Paris.	Medicine Cairo University
2003 29/11-5/12 2004	In between Faculty of Veterinary medicine, Cairo University and Minister of Defense and police. (Surgery, Anasethiology and Diagnostic image). Lecturer & Trainer  The Annual International world Champion Ship and Meeting of Equine in Paris.  The seventh scientific congress of faculty of Vet.	Medicine Cairo University  Paris  Faculty of Veterinary Medicine Cairo
2003 29/11-5/12	In between Faculty of Veterinary medicine, Cairo University and Minister of Defense and police. (Surgery, Anasethiology and Diagnostic image). Lecturer & Trainer  The Annual International world Champion Ship and Meeting of Equine in Paris.  The seventh scientific congress of faculty of Vet. Medicine, Cairo University. (1 paper) & Member of	Medicine Cairo University  Paris  Faculty of Veterinary
2003 29/11-5/12 2004 29-31/10	In between Faculty of Veterinary medicine, Cairo University and Minister of Defense and police. (Surgery, Anasethiology and Diagnostic image). Lecturer & Trainer  The Annual International world Champion Ship and Meeting of Equine in Paris.  The seventh scientific congress of faculty of Vet. Medicine, Cairo University. (1 paper) & Member of organization comate.	Medicine Cairo University  Paris  Faculty of Veterinary Medicine Cairo University
2003 29/11-5/12 2004 29-31/10 2004	In between Faculty of Veterinary medicine, Cairo University and Minister of Defense and police. (Surgery, Anasethiology and Diagnostic image). Lecturer & Trainer  The Annual International world Champion Ship and Meeting of Equine in Paris.  The seventh scientific congress of faculty of Vet. Medicine, Cairo University. (1 paper) & Member of organization comate.  The Annual International world Champion Ship and	Medicine Cairo University  Paris  Faculty of Veterinary Medicine Cairo
2003 29/11-5/12 2004 29-31/10	In between Faculty of Veterinary medicine, Cairo University and Minister of Defense and police. (Surgery, Anasethiology and Diagnostic image). Lecturer & Trainer  The Annual International world Champion Ship and Meeting of Equine in Paris.  The seventh scientific congress of faculty of Vet. Medicine, Cairo University. (1 paper) & Member of organization comate.	Medicine Cairo University  Paris  Faculty of Veterinary Medicine Cairo University

2005 20-25/10	Training course and workshop for Equine surgery. Lecturer & Trainer Basic & advanced principles of Veterinary Surgery.	Center of analysis and applied Veterinary Faculty of Veterinary Medicine Cairo University
2006 5/2-18/2	Training course for Nursing, Nutrition and Surgical problems of large animals (Equine, Cattle & Camel).  Lecturer & Trainer	Center of analysis and applied Veterinary Faculty of Veterinary Medicine Cairo University
2006 15-18/3	Training course and workshop for Equine joint diseases.	Dubai Emirates state
2006 26-30/3	Training course and workshop for Equine surgery. Lecturer & Trainer Basic & advanced principles of Veterinary Surgery.	Center of analysis and applied Veterinary Faculty of Veterinary Medicine Cairo University
2006 3/11- <sup>9</sup> /12	The Annual International world Champion Ship and Meeting of Equine in Paris.	Paris
2007 18-20/3	Dubai International horse Fair	Dubai International convention and Exhibition center
2007 25-28/4	The 9th scientific conference of faculty of Vet. Medicine, Cairo University (1st international). Participation & Member of organization comate.	Faculty of Veterinary Medicine Cairo University (SHARM ELSHEIKH)
2007 3-5/5	Third international conference for scientific Research & its applications	Cairo University
2007 20-25/10	Training course and workshop for Equine surgery. Lecturer & Trainer Basic & advanced principles of Veterinary Surgery.	Center of analysis and applied Veterinary Faculty of Veterinary Medicine Cairo University
2007 ۳-9/12	The Annual International world Champion Ship and Meeting of Equine in Paris.	Paris
2008 23-25/11	13 <sup>th</sup> Scientific congress- Faculty of Veterinary Medicine Assiut University	Assiut University
2009 r-9/12	The Annual International world Champion Ship and Meeting of Equine in Paris.	Paris
Y9 YY-19/10	The 10th scientific conference of faculty of Vet. Medicine, Cairo University (2 <sup>nd</sup> international). Participation&Member of organization comate.	Medicine Cairo University (HURGHDA)
15-19/11	National Authority for Quality Assurance and Accreditation of Education الجزء الاول من دورة المراجعيين الخارجين دورة التقويم الزاتي المؤسسي لمؤسسات التعليم العالى	Cairo university
2009 13-17/12	National Authority for Quality Assurance and Accreditation of Education الجزء الثانى من دورة المراجعيين الخارجين دورة المراجه الخارجية لمؤسسات التعليم العالى	Cairo university
2010 1-3/2	VIV India 2010	Bangalore International Exhibition Centre Indian
2010 22-25/3	Continuous Education program.(With Intercofa company) Training course and workshop. Trainer Basic & advanced principles of Equine Medicine.	Sharm Elsheikh

2010 18-20/3	Dubai International horse Fair	Dubai International convention and Exhibition center
2010 8-10/4	The Egyptian National Arabian Horse Championship	Sakara Egyption Arabian Horse Breeders Association

# Supervision on Master and Ph D. Thesis M. V. Sc. Thesis

- 1) Evaluation of some anesthetic Techniques in Pet animals under Local Circumstances (1997-2000). Finished.
- 2) The Effect of Mixing Cane Pulp with dry Yeast that used as foddering animals (2001-2004). Finished
- 3) Responding Exposed Tooth pulp for New Adhesive Resinous Regime in Dogs (2002-2004). Finished
- 4) Osteochondral Transplantation for Repair of joint defects in Equine (2004-2006). Finished
- 5) Treatment of superficial digital flexor tendon injuries using scar remodeling agents (19/6/2004). Under work
- 6) Surgical management of some back affection in dogs (18/11/2007-16/1/2008). Under work
- 7) The Fate of Bioengineered stem cells implanted in Dog's Jaw (Histological and histochemical study) (22/4/2009). Under work

### Ph. D Thesis

- 1) Comparative studies on Abdominal Radiography and Ultrasonography in Pet animals (2004-2005). Finished
- 2) Comprehensive studies on the hip joint of dogs. (2006-2002010). Under work

### Scientific Research project:-

- 1-Projects in Cairo University "Epidemiology, Clinical and Pathological studies on some Camel Diseases" NARP Project no, 91-H-2-4 (1993-1996)
- 2- Projects in Cairo University "Studies on Urolithiasis including the clinical, pathological studies and Nutritional effect". (1994-1996)
- 3- Project "A Prospective View on Camel In Egypt Through Its State Of Art" (1995-1997). The Academy of Scientific Research and Technology
- 4- Project "Further Studies on Camel Diseases including the Clinical studies and neonatal deathes" (1993-1997) The Camel Applied Research and Development Network, The Arab Center f Arid Zone And Dry Lands
- 5- Project "Further Studies on Camel Diseases including the Clinical studies and neonatal deathes" (1997-2000). The Camel Applied Research and Development Network, The Arab Center f Arid Zone And Dry Lands
- 6- Project "Design of Blood Pump for Treatment of Varicose in case of liver Cirrhosis as a result of Belhresiases. (2002). Cairo University

7- Project "Further Studies on Camel Diseases including the Clinical studies and neonatal deathes" (2002-2004). The Camel Applied Research and Development Network, The Arab Center f Arid Zone And Dry Lands
8- Project "A Prospective View on Camel In Egypt Through Its State Of Art"(2004-2006). The Academy of Scientific Research and Technology
9-Project "Fate and Host Response to Autologous Intra-Articular Injection of Mesenchymal Stem Cell" المصير والاستجابة للحقن المفصلي للخلايا المزنشيمية الجزعية "Principle investigator 1/1/2009-30/6/2010

# **List of publication** :-

- 1. **Shamaa, A.A.** (1994): Comparison of corticosteroids and Dimethylsulfoxide treatment in chemically induced arthritis in horses. Vet. Med. J., Giza. Vol. 42, No. 1. 157-188
- 2. **Shamaa, A.A.** (1994): Evaluation of the effects of intraarticular injection of Dimethylsulfoxide on chemically induced arthritis in equines. Vet. Med. J., Giza. Vol. 42, No. 1. 221-243
- 3. **Shamaa, A.A.** (1994): Clinical, Biochemical and Histopathological studies on arthritis in equine. Vet. Med. J., Giza. Vol. 42, No. 1. 305—320
- 4. **Shamaa, A.A.** (1996): Retrospective studies on equine arthritis with special reference to its treatment.4th Sci. Cong. Proc. April 3-6 (Vet. Med. J., Giza. Vol. 44, No. 2. 245-258)
- 5. **Shamaa, A.A. (1996):** Studies on ruminant urolithiasis I- The effect of feeding fattening rations on bulls A-Field study.4th Sci. Cong. Proc. April 3-6 (Vet. Med. J., Giza. Vol. 44, No. 2. 281-289)
- 6. **Shamaa, A.A. (1996):** Regeneration of the bladder after partial cystectomy: Experimental study. Egyptians journal of Urology, Vol. 3 No. 1, 28-34
- 7. **Shamaa, A.A.** (1998): Clinical experience on surgical management of long bone fractures in dog. Vet. Med. J., Giza. Vol. 46. No. 4A. 621-628
- 8. **Shamaa, A.A.** (1998): Surgical and clinicopathological studies on experimentally induced reversible hydronephrosis in dogs. 1- Short term study Vet. Med. J., Giza. Vol. 46, No. 4A. 603-612
- 9. **Shamaa, A.A.** (1998): Experimental studies on different techniques adopted for treatment of long-bone fractures with special reference to internal fixation. Vet. Med. J., Giza. Vol. 46, No. 4A. 613-619
- 10. **Shamaa, A.A., (1999):** Arthrography of the camel shoulder joint. J. Egypt Vet. Med Ass. 59 No. 4 1307-1316 (Received 1997)
- 11. **Shamaa, A.A.** (1999): Ultrasonic mammography in goats. Proc. 24th Arab. Vet Med. Cong. (J. Egypt Vet. Med Ass. 59 No. 2&3 735-755)
- 12. **Shamaa, A.A.** (1999): A field trial to overcome the calculogenic effect of a used fattening untraditional ration for lambs.

- Proc. 24th Arab. Vet Med. Cong. (J. Egypt Vet. Med Ass. 59 No. 2&3 769-785) (Received 1998)
- 13. **Shamaa, A.A., (1999):** Radiographic techniques for visualization of the hip joint in the camel. J. Egypt Vet. Med Ass. 59 No. 4 1317-1327 (Received 1998)
- 14. **Shamaa, A.A (1999):** Effect of high dietary levels of calcium, phosphorus and magnesium on urolithiasis in sheep. J. Egypt Vet. Med Ass. 59 No. 4 1329-1339 (Received 1999)
- 15. **Shamaa, A.A.** (1999): Clinical trials to treat Condylar fracture of elbow joint in dogs. J. Egypt Vet. Med Ass. 59 No. 5, 1381 -1391 (Received 1998)
- 16. **Shamaa, A. (2000):** Effect of surface chemistry on bone tissue regeneration in cortical bone defect filled with bioactive glass. Six world Biomaterials congress, Society for Biomaterials, USA May15
- 17. **Shamaa. A.A. (2001):** Domosedan (Detomidine) as a sole anesthetic in goats. J. Egypt. Vet. Med. Assoc. 61, No. 6C: 227 237.
- 18. **Shamaa, A.A (2001):** The Feasibility of adjusting portal blood pressure and maintaining liver perfusion in cirrhotic dogs through connection of portal system to an experimental pump. Quadripartite congress of Egyptian society of Hepatology. International College of surgeons. May 29-31.10
- 19. **Shamaa, A. A. (2001):**
- Acrylic external skeletal fixation: The use of type IA fixator in treatment of fractures in dogs. J. Egypt. Vet. Med. Ass. 61, No.6, 55 63.
- 20. **Shamaa, A.A.** (2002): Clinical trials for treatment of acute and sub acute laminitis in horses. J. Egypt Vet. Med Ass. 62,4, 145-155
- 21. **Shamaa, A.A.** (2002): Evaluation of the efficacy of different fixation techniques in canine Appendicular skeletal fractures repair: A Retrospective study from 1996 to 2002. Vet. Med. J. Giza Vol.50, No.4: 911-39
- 22. **Shamaa A.A.** (2002): Clinical assessment of the thermography as a diagnostic and prognostic tool in horse practice. 2nd Sci. Cong. Inframation 2002, 35
- 23. **Shamaa. A.A** (2002): Xylazine and Medetomidine as preanaesthetics to sodium thiopental in dogs: Clinical and laboratory comparative study. J. Egypt, Vet. Med. Assoc. 62, No.6B: 179 -193.
- 24. **Shamaa, A.A.** (2003): Studies on eye affections among camels in Egypt. (A) Clinical and bacteriological studies. Scientific Journal of King Faisal University. 4(2)1424.
- 25. **Shamaa. A.A (2003):** Management of chronic and complicated cases of laminitis in horses. Assiut Vet. Med. J. Vol.49 No. 98, July: 222 231.

- 26. **Shamaa A.A.** (2003): Bee honey as a preventive agent for post laparotomy peritoneal adhesions;  $7^{th}$  Lebanese Surgical Spring Congress pp. 50 63.
- 27. **Shamaa. A.A** (2004): A clinical experience in management of some selected equine fractures. J. Egypt. Vet. Med. Ass.64,6,109-119
- 28. **Shamaa, A.A., (2004):** The effect of cefoperazone on thiopental induced anesthesia in dogs. Egypt, Vet. Med. Assoc. 64,5,73-80
- 29. **Shamaa A.A (2004):** Enhancement of bone regeneration and graft material resorption using surface-modified bioactive glass in cortical and human maxillary cystic bone defects. Int. J. Oral Maxillofacial implants. 2004 Mar-Apr, 19(2):184-91
- 30. **Shamaa A.A.** (2006): Ureteric intussusception as anti-reflux technique in dilated ureter in dogs. Minufiya Vet J. Vol. 4 NO. 2 283
- 31. **Shamaa, A.A.** (2007): Studies on eye affections among camels in Egypt. (B) Histopathological studies. Scientific Journal of King Faisal University. In press
- 32. **Shamaa, A.A. (2008):** New technique for reconstructing fresh massive wounds with skin flaps in equine. 2nd International Symposium of Veterinary Surgery in April, 21st-24th, 2008, in Kerman, Iran.
- 33. **Shamaa, A.A.** (2008): The use of Tramadol HcL for prolongation and intensification of lidocaine HcL caudal epidural analgesia in horses. Monofiya Vet. J 5,2 April 595-601.
- 34. **Shamaa, A.**A. **(2010):** Ultrasonographic imaging of the external ear canal, Tympanic membrane and a Tympanic bulla in dogs. JEVMA70-1-7-15.

# **Published Teaching Books**

Veterinary Anesthesia (Course 407(I))

Veterinary Diagnostic Imaging (Course 407 (II))

General Surgery Practice Volume I & II

Special Veterinary Surgery (Course £03)

Special Veterinary Surgery (Volume II) "ophthalmology"

Special Veterinary Surgery (Volume III) "Lameness"

Operative Surgery & Diagnostic Image (Radiology & Ultrasound)

### **Educational Scientific Activity:-**

أولا: فني مجال التدريس

١ - يقوم بتدريس مواد جراحة الحيوان العامة والخاصة والتخدير والأشعة ( ٣٠٤-٧٠٠ ٢٥-١٠٥- ٢١) لطلاب السنة الرابعة والنهائية و الدراسات العليا.

1. General surgery 2. Diagnostic Radiology 3. Anasethiology

4. Ultrasonography 5. Experimental surgery 6. Ophthalmology

7. Camel Surgery 8. Equine Lameness 9. Equine Surgery

10. Pet animal Surgery 11. Orthopedic Surgery 12. Diagnostic Image

13. Surgery of Digestive System in food animals 14. Surgery of Urogenital system

15. Surgery of the Calves and small Ruminants

٢ - يقوم بالتدريب العملي وأجراء العمليات الجراحية لطلاب الفرقة الرابعة والنهائية
 والدر اسات العليا .

٣- الأشراف على المستشفي التعليمي بالكلية حيث يشمل التشخيص وأجراء العمليات الجراحية للحالات الخارجية والداخلية بالمستشفي. و تدريب الطلاب على كيفية تشخيص وعلاج المشكلات الجراحية المترددة على العيادة لقسم الجراحة والتخدير والأشعة ـ كلية الطب البيطرى ـ جامعة القاهرة.

٤- الأشراف على التدريب الإكلينيكي لطلاب السنوات النهائية في المزارع والوحدات البيطرية
 في محافظتي القاهرة والجيزة وكذلك بالكلية لتدريب الطلاب - عمليا- على كيفية تشخيص
 وعلاج المشكلات الجراحية في ظروف بيئية مختلفة.

٥- المشاركة في تأليف كتاب الجراحة العملي والنظرى ( ٣٠٤٠٧-٤٠٥ - ١٠٥٠١) لطلاب الفرقتين الرابعة والخامسة بكلية الطب البيطري جامعة القاهرة.

٦- مساعدة طلاب الدراسات العليا في بعض الأجزاء الخاصة برسائل الماجستير والدكتوراه

٧- الأشراف على معمل قسم الجراحة و التخدير و الأشعة بكلية الطب البيطري-جامعة القاهرة.

٨- الأشراف على وحدة الأشعة التشخيصية بقسم الجراحة و التخدير و الأشعة بكلية الطب
 البيطري-جامعة القاهرة.

٩ - الاشتراك في النشاط الطلابي - القوافل العلاجية.

• ١ - التدريب العملى والنظري لطلاب الدراسات العليا ( دبلوم - ماجستير - دكتوراه) في مقررات الجراحة والتخدير والأشعة بكلية الطب البيطرى جامعة القاهرة.

١١ - المساهمة في حل المشكلات والعقبات التي تواجه الطلاب وذلك من خلال ساعات الريادة العلمية والساعات المكتبية.

١٢ - المساهمة في حل المشكلات والعقبات و أعطاء الاستشارات البيطرية القانونيه.

١٣ \_ مشرف مساعد الجمعيات العلمية بكلية الطب البيطري جامعة القاهرة ( ٢٠٠٤ \_ . ٢٠٠٢)

14- مشرف ماده (Co-coordinator) ، ه لطلاب السنه النهائيه

# ثانيا : مدروعات خدمة المبتمع وتنمية البيئة:

۱ ـ المشاركة في القوافل الطبية لخدمة المجتمع بمحافظات مصر في سنوات ۲۰۰۱ ـ ۲۰۰۲ ـ ۲۰۰۳ ـ ۲۰۰۳

٢- المشاركة في القوافل الطبية لخدمة المجتمع بمحافظة الجيزة من ١٠/٧حتى
 ٢٠٠١/٧/٢٤

٣ - المشاركة في قوافل التنمية وخدمة المجتمع في الفترة من ٧/١٩ - ٧/٨/١ - ٢٠٠٣/٨/١

٤ \_ المشاركة في قوافل التنمية وخدمة المجتمع في الفترة ٤٠٠٠م -٢٠٠١م