



Cairo University Faculty of veterinary medicine Surgery, Anaesthesiology and Radiology

CURRICULUM VITAE

Name: Marwa Hamdi Hassan Hussein, Bysc, Mysc, Phd Current position:

- Lecturer of veterinary surgery, anaesthesiology and radiology.
- Veterinary surgeon, Veterinary Medical Teaching Hospital.

Department: Surgery, Anaesthesiology and Radiology, Faculty of Veterinary Medicine Cairo University, Cairo, Egypt

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Personnel data:

- Full name: Marwa Hamdi Hassan Hussein.
- Date of birth: 18/10/1986.
- Nationality: Egyptian.
- Marital status: Married
- Academic status: Lecturer.

Academic Qualifications:

<u>PHD degree</u> on Treatment of induced partial hepatic cirrhosis in experimental animal model using differentiated stem cells from 11/2012 to 12/2015.

MVSc degree on radiographic diagnosis of some thoracic diseases in dogs and cats from 11/2009 to 9/2011.

BVSc degree was from 9/2003 to 5/2008 from the Faculty of Veterinary medicine, Cairo University, Egypt.

Employment record:

| From | To | Position | Institution | | |
|-----------|---------|--------------------|--|--|--|
| 03/2016 | present | Lecturer | Department of Surgery, Anaesthesiology and | | |
| 11 / 2011 | 3/2016 | Assistant lecturer | Radiology, Faculty of Veterinary Medicine, | | |
| 6 /2009 | 11/2011 | Demonstrator | Cairo University, Egypt | | |

Thesis:

Master (MVSc.):

• From septemper 2009 To november, 2012: (surgery, anaesthesiology and radiology) Faculty of Veterinary Medicine, Cairo University

Master Thesis topic: "Radiographic diagnosis of some thoracic diseases in dogs and cats".

Doctoral (PhD):

• **november**, **2012 to April 2016 :** (surgery, anaesthesiology and radiology) Faculty of Veterinary Medicine, Cairo University.

PhD Thesis Topic: "Treatment of induced partial hepatic cirrhosis in experimental animal model using differentiated stem cells".

Area of interest

- 1. Orthopedic surgery.
- 2. Diagnostic imaging (x-ray and ultrasonography).
- 3. Emergency and critical care.
- 4. Regenerative medicine.
- 5. Anesthesiology.

Membership of Cultural, Educational and Professional Societies:

1. Egyptian Society for Acupuncture.

Courses Taught:

- Faculty of Veterinary Medicine, Cairo University, (2007- present)
- 1- Veterinary anaesthesia and diagnostic imaging (4th year students).
- 2- General surgery (4th year students).
- 3- Special surgery A. (5th year students).
- 4- Special surgery B. (5th year students).
- 5- ultrasonography of the small animal course (post graduate students).

Teaching and clinical Experience:

- Explanation and demonstration of the practical courses of surgery, anaesthesiology and radiology for pre and final year's veterinary students.
- Explanation and demonstration of the practical courses of ultrasonography of the small animal for post graduate students.
- Training programs for final years veterinary students in surgery, anaesthesiology and radiology.
- Planning and carrying out researches in the field of surgery and radiology.
- Excellent in using ultrasound and x- ray for diagnosis of pet animal diseases.
- Making many multimedia C.D for teaching the following courses for final years veterinary students as Chest and abdominal radiography of dogs and cats.
- Trainer of Radiology and ultrasonography to the Directorate of Veterinary Medicine at Giza.
- ♣ Act as a coach for training at <u>Faculty and Leadership Development Centre</u>
 (FLDC), Cairo University

Publications:

1. Hassan, M.H., Hassan, E.A., El-Tookhy, O.S., AbdElfatah, S.D., Shehab, G.G., Shamaa, A.A. (2016): A canine model of carbon

- tetrachloride (CCl4) induced liver cirrhosis: I. Clinical, hematological and biochemical evaluations. VMJG, 62(1): 21-26. ISSN (1110-1423).
- 2. <u>Hassan, M.H.,</u> El-Tookhy, O.S., Hassan, E.A., AbdElfatah, S.D., Shehab, G.G., Shamaa, A.A. (2016): A canine model of carbon tetrachloride (CCl4) induced liver cirrhosis: ii. Ultrasonographic and histopathological study. VMJG, 62(1): 27-34. ISSN (1110-1423).
- 3. Hassan, M.H., Shamaa, A.A., Hassan, E.A., El-Tookhy, O.S., Abd Elfatah, S.D. and Shehab, G.G. (2016): Role of Hepatocyte Differentiated Mesenchymal Stem Cells in Treatment of Experimentally Induced Canine Liver Cirrhosis, Asian J.Anim.Sci., 10(2):120-130. ISSN (1819-1878).
- 4. Abd El kader, A.N., <u>Hassan, M.H.</u> and Abu-Seida, A.M. (2017): Endoscopic Diagnosis of Some Oro-dental Disorders in Donkeys (Equus asinus), Asian J. Anim. Vet. Adv., 12(5):268-273.
- 5. Hassan, E.A., Hassan, M.H. and Torad, F.A. (2018): Correlation between clinical severity and type and degree of pectus excavatum in twelve brachycephalic dogs, J. Vet. Med. Sci., 80(5): 766–771.
- 6. Hassan, M.H., Hassan, E.A. and Torad, F.A. (2019): Influence of phase of respiration on thoracic conformation at multiple vertebral levels in German shepherd dog, Anat Sci Int., 94 (4):280-284.
- 7. Abuowarda, M., Amer, M., Shamaa, A., Shehab, G., Abdallah, A. and Hassan, M.H. (2020): A preliminary study of endoscopic diagnosis of gastric ulcer in Egyptian donkeys (Equus Asinus) parasitsed by Gatrophillus Intestinalis (Diptera: Oestridae), Bulgarian Journal of Veterinary Medicine, DOI: 10.15547/bjvm.2320 (in press)

Scientific awards from cairo university for international publications

1. I get Cairo university Scientific awards for international publications of role of hepatocyte differentiated mesenchymal stem cells in treatment of experimentally induced canine liver cirrhosis at 2017.

- 2. I get Cairo university Scientific awards for international publications of Diagnosis of Some Oro-dental Disorders in Donkeys (Equus asinus) at 2018.
- 3. I get Cairo university Scientific awards for international publications of Correlation between clinical severity and type and degree of pectus excavatum in twelve brachycephalic dogs at 2019.

Conferences:

- 4th international conference on tissue science and regenerative medicine from 27-29/7/2015 at Rome, Italy.
- 14th scientific conference (6th international) on veterinary sciences from 28-31/1/2017 at Sharm El-Sheikh, Egypt.
- 15th scientific conference (7th international) on veterinary sciences from 5-8/8/2018 at El-Sokhna, Egypt.

Workshops, Courses and training:

- "Proposal Writing Post Docs" of further domain "programme preparation within The DAAD Kairo Akademie on 29 February & 1 March 2012 at the premises of "Faculty of Veterinary Medicine, Cairo University" by Dr. Siawuch Amini
- Research methodology, ethics, scientific writing and presentation technology on May, 2010 at the faculty of veterinary medicine.
- Training programs by Faculty and Leadership Development

 Centre (FLDC), Cairo University (15 training hrs for each

 program):
 - 1. Use of technology in Teaching
 - 2. University management
 - 3. Behavior of the profession.
 - 4. Conference organization.

- 5. Exams and students evaluation systems
- 6. Effective teaching skills.
- 7. International publishing of scientific research
- 8- Research team management.
- 9- E-learning.
- 10- Legal and financial aspects in university environment..
- 11- The credit hour systems.
- 12- Decision making and problem solving.
- 13- Statistical analysis in biological experiments.
- 14- Ethical considerations for the use of animals in scientific research and education.
- 15- competing for research fundus
- 16- exams and students evaluation systems
- 17- Quality of career
- I got A Certified international professional trainer (CIPT) that is certified from *Missori* university (USA) with excellent score at <u>Faculty</u> and <u>Leadership Development Centre (FLDC)</u>, <u>Cairo University</u>.
- Act as an international trainer of decision making and problem solving at Faculty and

Leadership Development Centre (FLDC), Cairo University.

• Act as an international trainer of team management at Egyptian Opera House

Computer Skills

Excellent in office word, power point, Excel

- 1. ICDL
- 2. Using the computer tools in teaching and research of veterinary Medicine.
- 3. Production of A parasitology CD for students and graduated veterinarians.

Language Skills

- TOEFL(IBT)
- TOEFL from Center for Foreign Languages and Professional Translation, Cairo University.











جامعة القاهرة - كلية الطب البيطرى

كلية معتمدة من الهيئة القومية لضمان جودة التعليم والاعتماد

تشهد كلية الطب البيطري جامعة القاهرة أن الطبيبة البيطرية / مروه حمدى حسن حسين تاريخ الميلاد: ١٩٨٦/١٠/١٨ جهة الميلاد: القاهرة الجنسية :مصرية حصلت على درجة دكتوراه الفلسفة في العلوم الطبية البيطرية التخصص: الجراحة والتخدير والاشعة

الموضوع: دور الخلايا الجنّعية الميزنشيمية الكبدية في علاج التليف الكبدى المستحدث تجريبيا في الكلاب"

وافق مجلس الكلية على منح الدرجة في ٢٠١/١/١٧ اعتمد السيد أد / رئيس الجامعة مفوضا عن مجلس الجامعة في ٢٠١٦/١٢٦ وفيما يلى التقديرات التي حصل عليها الطبيبة البيطرية / مروه حمدي حسن حسين في دورنوفمبر ٢٠١٢

| | عدد ساعات الاسبو | التقديــــر | الم | | |
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| ۲ | San Y | جيد جدا | باثولوجيا جراحية | ٦٨ | |
| 7 | Υ 1 | جيـــد// | اختبار وظانف الأعضاء وتوازن الحامض وسوانل الجسم والبول | | |
| Y | Y . | جيـــد// | ١٥٠ الأشعة | | |

وقد اعطيت لها هذه الشهادة بناء على طلبها لتقديمها الى خارج ج.م.ع بدون مسنولية الكلية عما يترتب عليها من إجراءات غير قانونية علماً بأن لغه الدراسة هي اللغه الانجليزية .

رئيس القسم اعادم كو الررم

جاد المحادث

المختص المختص المراهم

عميد العلية

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وكيل الكلية لشنون الدراسات العليا والبحوث مريح كرابيم

ا.د/ خالد فاروق العامري

أ.د/ حسين على حسين



Sirlie .

عرعب الروى سي





مركز تثمية قدرات أعضاء هيئة التدريس والقيادات دورة المدرب المحترف المعتمد دولياً

Certified International





Trainee:

مروة حمدي حسن

Faculty:

الطب البيطري

University:

القاهرة

| PROF | ESSIONAL TRAIN | ER SCORECARD | 100 | | |
|--------------------|--|----------------|-----|--|--|
| Phase I | Face-to-face Contact | | | | |
| Part 1 | Written Exam | | | | |
| Item | Maximum score | Achieved score | | Notes | |
| MCQs Score | 20 | 18 | | 90% | |
| Part 2 | Micro-Training Session | | | | |
| Item | Maximum score | Achieved score | | Notes | |
| MTS Score | 50 | 47.5 | | 95% | |
| Part 3 | Participation/Attitude | | | | |
| Item | Maximum score | Achieved score | | Notes | |
| P/A Score | 30 | 27.6 | | 92% | |
| Face-to-face Score | 100 | 93 | | | |
| Phase II | Assignment/Project | | | | |
| Trainers' Decision | Pass Re-Submit MTS Re-Sit for Exam Re-do Project Failure | | | A (above 85%) B (75 – 84%) C (65 – 74%) D (60 – 64%) F (below 59%) | |
| Project Report | Part 1: Power Point Presentation: Too many slides per session Repeated learning moment Part 2: Lesson Plan: Excellent Part 3: Activity Worksheet Excellent Overall Comments: Excellent | | | | |













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