

Curriculum Vitae

Omar M.S. EL-Tookhy عمر محمد صلاح الدين الطوخي Surgery Department, Faculty of Veterinary Medicine, Cairo University, Giza, 12211 Egypt	E-mail : omar.eltookhy@cu.edu.eg Cell phone : +20 (111) 293 4411 Work (phone) : +20 (2) 35720 478 Work (Fax) : +20 (2) 35725 240
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Date of Birth: 2 / 5 /1969
Nationality : Egyptian

Place of birth : Port Said, Egypt.
Martial Status: Married

CERTIFICATES IN VETERINARY MEDICINE

1995 – 2000

Ph.D. in Veterinary Surgery

Faculty of Veterinary Medicine-Cairo University, Egypt.
Thesis: "Medicinal, Surgical and Laser Applications in Visually Impaired Glaucomatous Dogs".

1996 – 1997

Post Graduate Diploma in Medical Laser Applications

National Institute of Laser Enhanced Sciences (NILES)
Cairo University, Egypt.

1993 – 1995

MVSc. in Veterinary Surgery

Faculty of Veterinary Medicine-Cairo University, Egypt.
Thesis: "Lamellar Keratoplasty in Dogs".

1990

Bachelor Degree of Veterinary Medical Sciences

Faculty of Veterinary Medicine-Cairo University, Egypt.
"Very Good"

CERTIFICATES in COMPUTER SCIENCES

1995 – 1997

Master's degree in Computer and Information Sciences

Institute of Statistical Studies and Researchs (ISSR)
Cairo University, Egypt.
Thesis: "Switching Techniques for Multimedia Information Transmission Over a Wide Area Computer Network".

1993 – 1995

Post Graduate Diploma in Computers and Information Sciences

Institute of Statistical Studies and Researchs (ISSR)
Cairo University, Egypt.
Graduation Project: "Finger-print Identification Using Neural Networks".

CURRENT POSITION

August 2008

Assistant Professor of Veterinary Surgery

Faculty of Veterinary Medicine-Cairo University, Egypt.

WORK EXPERIENCE

2006-NOW

Certified Trainer at the Faculty and Leadership Development Center (FLDC) Cairo University- Egypt

Responsible for training university staff members on the topics of e-learning and the use of technology in teaching. (Experience certificate available).

2004-2005

Courseware script editor

ISACSOFT - Montreal, Quebec, Canada

Responsible for developing courseware storyboards and GUI. (Experience certificate available)

2002 – Nov. 2003

Multimedia Programmer

CogniScience- Montreal, Quebec, Canada

-Working on simulators for math curriculum using the company's own software [LISP-like].

-Sharing in the production of the "14th World Hydrogen Energy" CD.

-Sharing in the production of Math TLE software.

Responsible for the localization and adaptation of math software for Arab countries. (Experience certificate available)

Oct. 2000 – 2002

Multimedia Programmer

Micro-Intel / CogniScience - Montreal, Quebec, Canada

Responsible for the integration and programming of an educational multimedia CD for veterinary students, Montreal University, Quebec, Canada. (Experience certificate available).

May 2000

[sabbatical leave]

Lecturer of Veterinary Surgery

Faculty of Veterinary Medicine-Cairo University, Egypt.

1995 – May 2000

Assistant-Lecturer of Veterinary Surgery

Faculty of Veterinary Medicine-Cairo University, Egypt.

1998 – 1999

Veterinary Researcher

Faculty of Veterinary Medicine- Zurich, Switzerland.

1997

DAAD Scholarship (German Academic Exchange Service) – Short Visit -

Faculty of Veterinary Medicine - Munich, Germany.

1993 - 1995

Demonstrator of Veterinary Surgery

Faculty of Veterinary Medicine Cairo University, Egypt.

1992 – 1993

Research Assistant

National Research Center (NRC)- Cairo, Egypt.

Private Course Trainer

Egypt-Systems computer company.

1992

dBase Programmer

Eltelawey Company

COMPUTER SKILLS:

- ❖ Video editing software (Adobe Premiere).
- ❖ Presentation software (MS-PowerPoint)
- ❖ Multimedia authoring and computer based training software (Director/Falsh).
- ❖ Internet publishing and webpages authoring tools.

FIELDS OF INTEREST

- Multimedia software production.
- E-learning and Information Technology.

PUBLICATIONS

1. **Eltookhy, O.** (2013). Schematic eye of the adult Arabian Camel (*Camelus dromedarius*). Journal of camel practice and research. Under publication.

الرسم البياني لعين الأبل العربية

2. **El-Tookhy, O.;** Tharwat, M. (2012). Ocular affections of sheep and goats. Open veterinary journal. Under publication

الفحص بالموجات فوق الصوتية لأصابات العيون في الغنم والماعز

3. **El-Tookhy, O.;** Tharwat, M. , Ahmed F.A.(2012). Peritonitis

الفحص بالموجات فوق الصوتية والتدخل الجراحي لعلاج التهاب البريتون في الأبقار

4. **El-Tookhy, O.;** Tharwat, M. (2012). Clinical and ultrasonographic findings of some ocular affections in dromedary camels. Journal of camel practice and research. Under publication.

الفحص بالموجات فوق الصوتية لأصابات العيون في الأبل العربية

5. **El-Tookhy, O.;** Al-Sobayil, A; Ahmed AF, (2012). Normal ocular ecobiometry of the dromedary camels. Journal of camel practice and research 19(1):13-17.

القياسات الطبيعية لعين الأبل العربية البالغة

6. Ali A, Ahmed AF, Mehana EE, **El-Tookhy O.**, Al-Hawas A. (2012). Unilateral Seminoma in a Dromedary Camel. *Reprod Dom Anim* doi: 10.1111/j.1439-0531.2012.02036.x.

التشخيص والعلاج الجراحي لسرطان الخصية في الأبل العربية

7. Ali A., Al-Sobayil, F.A., Hassanein, K. M., Mehana, E. E. Tharwat, M. Ahmed, A. F., **El-Tookhy, O.**, Al-Hawas, A. (2011). Evaluation of Arabian female camels affected with ovarian hydrobursitis syndrome. 26th Meeting of the Saudi Biological Society, Taif University - Taif, Saudi Arabia, 10-12 May, p53.

8. Ali A, Mehana EE, Ahmed AF, ***El-Tookhy O***, Al-Sobayil A, Al-Hawas A. (2011): Ovarian hydrobursitis in female camels (*Camelus dromedarius*): clinical findings, histopathology and fertility after unilateral surgical ablation. *Theriogenology*, 76(3):492-499.
[http://www.theriojournal.com/article/S0093-691X\(11\)00119-1/abstract](http://www.theriojournal.com/article/S0093-691X(11)00119-1/abstract)
التشخيص والعلاج الجراحي للمبيض المتحوصل في النوق العربية
9. A. Mokbel; ***O. El-Tookhy***; A.A. Shamaa; D. Sabry; L. Rashed and A. Mostafa (2011): Homing and efficacy of intra-articular injection of autologous mesenchymal stem cells in experimental chondral defects in dogs. *Clinical and Experimental Rheumatology* 29(2): 275-284.
<http://www.clinexprheumatol.org/pubmed/find-pii.asp?pii=21385540>
10. Abir N Mokbel, ***Omar S El Tookhy***, Ashraf A Shamaa, Laila A Rashed, Dina Sabry and Abeer M El Sayed (2011): Homing and reparative effect of intra-articular injection of autologous mesenchymal stem cells in osteoarthritic animal model. *BMC Musculoskeletal Disorders*, 12:259.
<http://www.biomedcentral.com/1471-2474/12/259>
التأثير البنائي للحقن المفصلي للخلايا الجذعية الميزنشيمية في حالات التهاب المفصل في حيوانات التجارب
11. Shamaa A, Mokbel A, ***El-Tookhy O***, Mostafa A. The efficiency of Intra-articular injection of amphotericin B in inducing arthritis in experimental Equine model. 2nd international veterinary conference, Cairo University. Hurghadah 15-18 May 2011.
كفاءة الحقن المفصلي لمادة الأمفوترسين ب في أحداث التهاب المفاصل في الفصيلة الخيلية
12. ***O. El-Tookhy***, Fahd A. Al-sobayil, Ahmed F. Ahmed. Normal Ocular Ultrasonography in Adult Camels (*Camelus dromedarius*). The 25th Meeting of Saudi Biological Society, Biotechnology: Nanotechnology in Life Sciences. In cooperation with Camels Research Center at King Faisal University and King Abdullah Institute for Nanotechnology at King Saud University, hosted by King Faisal University, Al-Ihsaa, 27-29 Jamada'I, 1431 H (11-13 May, 2010).
13. Torad, F.A.; Abu Sieda, A. and ***El-Tookhy, O.*** (2009): The Role of Radiography in Diagnosing Some Canine thoracic Affections. Accepted for publication on the 15th Congress of the International Veterinary Radiology Association (IVRA) July 26-30-2009, Buzio, Brazil.
دور لتصوير الأشعاعي في تشخيص بعض اصابات الصدر في الكلاب

- **EL-Tookhy O.** Mokbel A; Osman A., Abou Elkhier W (2007): Intra-articular injection of autologous mesenchymal stem cells in experimental chondral defects in Dogs. The Egyptian Rheumatologist.
- **EL-Tookhy, O.**; Torad, F.; Shamaa, A.A. and El-Mahdy, M. (2008): New Technique For Reconstructing Fresh Massive Wounds With Skin Flaps In Equine. 2nd ISVS, 27-30 October 2008, Kerman, Iran. <http://www1.univ-batna.dz/veterinaire/vet-2008/Scientific-Program-of-2nd-ISVS.pdf>
- **EL-Tookhy, O.** (2007): The Use of Computers in Reviewing X-ray Films in Veterinary Practice: Between Education and Application. MIT-LINC 2007 conference, Amman/Jordan-Dubai/UAE. <http://linc.mit.edu/conference/presentations/eltookhy.ppt>
- **EL-Tookhy, O. M.**, Torad, F.A.; Abu-Seida, A. M. and Osman, A.H. (2007): The Correlation between Ultrasonographic Diagnosis and Histopathological Findings in Some Ocular Affections in Donkeys. J. Egypt. Vet. Med. Assoc. 67 (1): 59-75. **Best Research Award (certificate available).**
- **EL-Tookhy, O.** (2007): Index of Hereditary Diseases of Purebred Dogs With Special Reference to Surgical Affections. Vet. Med. J., Giza, 55(2):667-677. **Best Research Award (certificate available).**
- EL-Ghoul, W.; **EL-Tookhy, O.** and Gadallah, S. (2005): Conventional Plain and Positive Contrast Radiographic Imaging of the Skull in Dogs and Cats. Vet. Med. J., Giza, 54(2):359-378.
- Amer, F. and **EL-Tookhy, O.** (1997): ATM Switching Techniques for High Speed Multimedia Networks. 5th International Conference on Artificial Intelligence Applications "ICAIA", American University in Cairo, Egypt.

PROFESSIONAL ACTIVITIES

- Principle investigator-Assistant for the project "Fate and Host Response to Autologous Intra-Articular Injection of Mesenchymal Stem Cell" Funded by Cairo University (2009). **Certificate available.**
- Speaker at the 6th International Internet Education conference and Exhibition, Cairo, Egypt, 2-4 September, 2007. **Certificate available.**
- Speaker at the Faculty of Veterinary Medicine, Jordan University of Science and Technology, Erbid-Jordan, 29th Oct, 2007. **Certificate available.**
- Speaker at the Massachusetts Institute of Technology's International conference "MIT-LINC", Amman-Dubai, 27 Oct- 1 Nov, 2007. **Certificate available.**
- Development of a computer software "X-ray film reviewer", 2007.
- Training sessions on "Quality Assurance and Accreditation". **Certificates available.**
- Development of a computer software "Index of Hereditary Diseases of Purebred Dogs", 2007.
- Speaker at the 1st International Scientific conference of Cairo Univ., Sharm El-Shikh-Egypt, 24-27 April, 2007. **Certificate available.**
- Certified trainer at Cairo University Faculty Leaderships Development Center "FLDC". **Certificate available.**
- Conference on Veterinary Ultrasonography, Giza, Egypt, 2000.
- Speaker at the 5th international Conference of Artificial Intelligence Applications "ICAIA", AUC, Cairo, Egypt, 27 Feb.- 3 March, 1997.

THESISES SUPERVISED:

1. Participation in the supervision of Master thesis, Faculty of Veterinary Medicine – Cairo University, under the title of "Surgical interferences for some back affections in dogs". Since 16/1/2008-now.

2. Participation in the supervision of Master thesis, Faculty of Veterinary Medicine – Cairo University, under the title of "The use of chorion as a substitute for urinary bladder affections". Since 16/1/2008-2011.
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- Participation in the supervision of Master thesis, Faculty of Veterinary Medicine – Cairo University, under the title of "Studies on ocular pressure in pet animals". Since 2/1/2006.
 - Participation in the supervision of Master thesis, Faculty of Veterinary Medicine – Cairo University, under the title of "Management and quality control of diagnostic imaging in pet animals". Since /5/2006.
 - Participation in the supervision of Ph.D. thesis, Faculty of Dental Medicine – Ain Shams University, under the title of "Evaluation of Bisphosphonate Administration on Relapse of Experimentally Moved teeth". Since 6/12/2006.
 - Participation in the supervision of Master thesis, Faculty of Veterinary Medicine – Cairo University, under the title of "Back Affections in Sport-Horses". Since 26/6/2005.

REFERENCES

- Dr. Hani Gohar, x-Dean of Faculty of Veterinary Medicine, Cairo University, and Professor of Veterinary Surgery. h_gohar@hotmail.com
- Dr. Michel Carrier, Professor of Ophthalmology, School of Veterinary Medicine St-Hyacinthe, Quebec, Canada. michel.carrier@UMontreal.CA
- Mr. Serge Carrier, SOFAD, Vice-president business development, Montreal, Quebec, Canada. yescarrier@videotron.ca
- Dr. B. Spiess, Professor of Ophthalmology, Faculty of Veterinary Medicine Zurich University, Switzerland.
- Dr. R. Koestlin, Professor of small animal surgery, Faculty of Veterinary Medicine Munich University, Germany.
- Dr. F. Amer, Professor of Computer Networks, Institute of Statistical Studies and Researchs, Cairo University, Egypt.