



كلية الطب البيطري
جامعة القاهرة

وحدة ضمان الجودة



جامعة القاهرة

Curriculum Vitae

personal Information

Name	Mahmod Abdel-Hafez Abdel-Rahman
Title	Prof. Dr.
Date of birth	30 / 8 / 1968
Place of birth	Cairo – Egypt
Citizenship	Egyptian



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Contact Information

Home phone	28645669
Work phone	35720399
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Web site (s)	
Current Address	Villa 165, 5 th section, Badr city, Cairo.

Educational Qualifications

- Ph. D., Faculty of Veterinary Medicine, Cairo University, 2000
- M. Sc., Faculty of Veterinary Medicine, Cairo University, 1996
- B. Sc., Faculty of Veterinary Medicine, Cairo University, 1992

Academic Positions

- Professor, Animal Physiology Department, Faculty of Veterinary Medicine, Cairo University, 2011
- Associate Professor, Animal Physiology Department, Faculty of Veterinary Medicine, Cairo University, 2005
- Lecturer, Animal Physiology Department, Faculty of Veterinary Medicine, Cairo University, 2000
- Assistant Lecturer, Animal Physiology Department, Faculty of Veterinary Medicine, Cairo University, 1996
- Demonstrator, Animal Physiology Department, Faculty of Veterinary Medicine, Cairo University, 1993



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Administrative positions

Director of

Dean of

Vice Dean of

Thesis Title

M. Sc. Influence of some environmental stressors and age on the homeostasis of buffaloes.

Ph. D. Some studies on the rumen of goats.

Areas of experience

- 1- Ruminant fermentative digestion.
- 2- Rabbit physiology
- 3- Behavioural and adaptation physiology

Projects

- 1-Member of the research team in the project (Cloning and expression of sheep leptin and studying its biological actions) financed by international center for genetic engineering and biotechnology, Italy (2002 – 2005).
- 2-Member of the research team in the project (Some trials to improve fertility and prolificacy of ewes with reference to folliculogenesis and follicular dynamics) financed by Cairo University (2003 – 2005).
- 3-Member of the research team in the project (**Diagnostic, therapeutic and productive value of the rumen ciliates in ruminants**) financed by Cairo University(2007 – 2008) .
- 4-Member of the research team in the project (**banking of rumen ciliate for improvement of ruminant farm animals production**) financed by Cairo University (2009 – 2010).

Awards

Professional Qualifications

Conferences

- 1-participation in the 2nd scientific conference of the society of physiological sciences and their applications



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on Physiological Response to Environmental conditions, 28 – 31, July, 2004, Suez Canal Univ., EL- Arish, Egypt.

2- participation in the 8th scientific conference of the Fac. Vet. Med., Cairo Univ. on Biotechnology & animal wealth development, 17-19 APRIL, 2005, Giza, Egypt.

3-participation in the 8th scientific conference of the society of physiological sciences and their applications on Physiological applications & animal wealth development, 29 – 30, July, 2006, Fac. Vet. Med., Cairo Univ., Egypt.

4- participation in a symposium on mad cow syndrome with a seminar (electrophysiological and molecular changes accompanying bovine spongiform encephalopathy 14th Feb, 2001, Fac. Vet. Med., Cairo Univ., Egypt.

Training courses

- 1- Training course about advanced methods of teaching
- 2- Training course about standards of teaching process quality
- 3- Training course about scientific publication
- 4- Training course about management of scientific conferences
- 5- Training course about ethics of scientific research
- 6- Training course about projects of competitive research articles
- 7- Training course about skills of effective communication

Computer Skills

- 1- Properly handle most Microsoft office programs (words – excel – powerpoint)
- 2- Brows the internet critically as a means of communication and a source of information.

Language Skills

- Arabic : Excellent (mother tongue)
- English : very good writing, reading, speaking
- Germany : little writing, reading, speaking

Professional Memberships

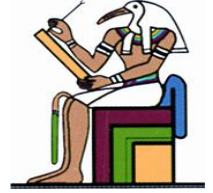
Member of society of physiological Sciences and their applications. Dept. Of physiology, faculty of veterinary Medicine, Cairo university

Other activities



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Editing a book dealing with molecular and electrical changes accompanying bovine spongiform encephalomalacia (BSE) under the title of (جنون الأبقار و حتمية تدمير الجهاز العصبي) together with Dr/ Fathy Elfar. Dar El Farouk press (2001).

List of publications

- 1- **Abdl-Rahman, M. A.** (2004): Effect of calcium soap supplementation on microbial adhesion and rumen macromineral concentrations in sheep, Egypt. J. Basic and Applied Physiol., 3(2): 317-326.
- 2- **Abdl-Rahman, M. A** and Khaled, N. F. (2004): Effect of urea and sodium bicarbonate supplementation on ruminal characteristics, rumen bacterial mass, and protein status of sheep. The second Scientific conference of SPSA, July, 2004: 51-59.
- 3- **Abdl-Rahman, M. A.**, Khaled, N. F. and F. I. El-Far (2005): Peripubertal effects of calcium-soap supplementation in Rahmani ewe lambs. The 8th scientific conference of the Fac. Vet. Med., Cairo Univ., April, 2005: 363-380.
- 4- Waheed, M. M. ; Khalifa, T. A. and **Abdl-Rahman, M. A.**(2004): Leucocyte content of stallion ejaculates and its relationship to seminal attributes and fertility. Vet. Med. J., 52 (3) : 325-334.
- 5- El-Far, F. I.; **Abdl-Rahman, M. A.**; Essawy, G. S. and Al- Krad, H. (2003): Effect of iodide supplementation on growth performance, some plasma metabolites and thyroid hormones in broiler chickens. Egypt. J. Basic and Applied Physiol., 2 (2): 149-160.
- 6- **Abdl-Rahman, M. A.** and El-Far, F. I. (2005): Effects of calcium soap supplementation on rumen metabolic profile and rumen microbial mass in sheep. Egypt. J. Basic and Applied Physiol., 4 (2): 267-275.
- 7- Waheed, M. M. ; Khalifa, T. A.; **Abdl-Rahman, M. A.** and El-Far, F. I. (2004): Influence of estradiol-17B and insulin on spermatozoal activity in arabian horses. The 16th Annual conference of Egypt. Soc. Anim. Reprod. Fer., Jan., 2004: 209-217.
- 8- **Abdl-Rahman, M. A.** and Sawiress, F. A. R. (2007): Influence of microbial interactions on in vitro cellulolytic activity of rumen Fungi. Vet. Med. J. 55:1053.
- 9- **Abdl-Rahman, M. A.** (2008): Effect of bentonite addition as an alternative to defaunation on in vitro Rumen Fermentation and ammonia utilization. Egypt. J. Basic and Applied Physiol., 7:125.
- 10- Sawiress, F. A. R. **Abdl-Rahman, M. A.** and Attia, M. Z. (2008): Effect of ginseng extract administration on some hemostatic parameters in rat. Egypt. J. Basic and Applied Physiol. 7:459.



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- 11- **Abdl-Rahman, M. A.**, Sawiress, F. A. R. and Abd El-Aty, A. M. (2010): Effect of sodium lauryl sulfate – fumaric acid coupled addition on the in vitro Rumen fermentation with special regard to methanogenesis. *Veterinary Medicine International*. Vol. 2010, 2010.
- 12- **Abdl-Rahman, M.** (2010): *In vitro* Manipulation of Rumen Fermentation Efficiency by Fumaric acid – Bentonite Coupled Addition as an Alternative to Antibiotics. *Journal of Agricultural Science*. Vol. 2, No. 2, June 2010.
- 13- **M. A. Abdl-Rahman**, F. A. R. Sawiress and Sohair Y. Saleh (2010): Effect of *Kemzyme* - Bentonite Co-supplementation on Cecal Fermentation and Metabolic Pattern in Rabbit. *Journal of Agricultural Science*. Vol. 2, No. 3, Sept. 2010.
- 14- **M. A. Abdl-Rahman**, Sohair Y. Saleh, Amal, A. Zaki and Safaa, S. Abd El-Hamid (2011): Growth Performance, Cecal fermentation and Blood Biochemistry of Rabbits fed diet supplemented with Urea - Bentonite Combination. *Journal of Agricultural Science*. Vol. 3, No.1, March 2011.
- 15- **M. A. Abdl-Rahman** and Baraka, T. A.(2011): *In vitro* Evaluation of Sheep Rumen Fermentation Pattern After Adding Different Levels of Eugenol – Fumaric acid Combinations. *Egypt. J. Basic and Applied Physiology*, 10(1):19-30.
- 16- Salama, Fatma, M. M., Azzam, M. A., **Abdl-Rahman M. A.** ,Abo-El Naga, M. M. and Abdl-Hameed, M. S.(2011): Optimization of processing techniques for production of oat and barley milks. *J. Food and Dairy Sci.*, 2 (10), 577-591.

Publications statistic

Journal's Publication		Conference's Publication		Authors			Total
Local	International	Local	International	Single	Shared		
					Internal	External	
9	4	3		3	8	5	16