



كلية الطب البيطري  
جامعة القاهرة

## وحدة ضمان الجودة



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## Curriculum Vitae

### personal Information

Name	Mohamed Shehata El-Belely
Title	Professor
Date of birth	
Place of birth	
Citizenship	Egyptian

### Contact Information

Home phone	
Work phone	
Mobile phone	
E-mail (s)	
Web site (s)	
Current Address	

### Educational Qualifications

Ph. D., Faculty of Veterinary Medicine, Cairo University, 1984
M. Sc., Faculty of Veterinary Medicine, Cairo University, 1980
B. Sc., Faculty of Veterinary Medicine, Cairo University, 1976

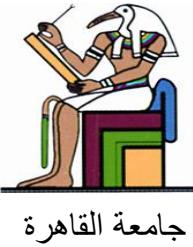
### Academic Positions

Professor, Theriogenology Department, Faculty of Veterinary Medicine, Assiut University, 1995
Associate Professor, Theriogenology Department, Faculty of Veterinary Medicine, Cairo University, 1990
Lecturer, Theriogenology Department, Faculty of Veterinary Medicine, Cairo University, 1984
Assistant Lecturer, Theriogenology Department, Faculty of Veterinary Medicine, Cairo University, 1980
Demonstrator, Theriogenology Department, Faculty of Veterinary Medicine, Cairo University, 1979



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### Administrative positions

Director of.

Dean of .....

Vice Dean

### Thesis Title

**M. Sc.** Cyclical histological and histochemical changes in the cervix of Baladi cows. M.V.Sc..  
Vet. Med. thesis 1980 Fac. Vet. Med. Cairo Univ

**Ph. D.** Hormonal state in anoestrous buffalo cows with possible trials for oestrus induction.  
Ph.D.Vet.Med. Thesis 1984 Fac. Vet.Med. Cairo Univ

### Areas of experience

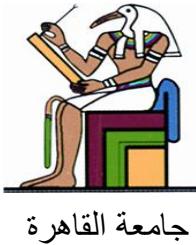
### Projects

- ١- الباحث الرئيسي للمشروع الوطنى "جمع وتقدير السائل المنوى وانتاج الأجنة فى الأبل" والذى تم تدعيمه من قبل عمادة البحث العلمى بجامعة الملك سعود
- ٢- الباحث الرئيسي للمشروع الوطنى "توازن المؤكسدات ومضادات المؤكسدات فى المنى وعلاقتها بالخصوصية فى ذكور الجمال أحاديه السنام" والذى تم تدعيمه من قبل مدينة الملك عبد العزيز للعلوم والتكنولوجيا
- ٣- باحث مشارك فى المشروع الوطنى "تشخيص ومكافحة داء البروسيللا فى الأبل" والذى تم تدعيمه من قبل مدينة الملك عبد العزيز للعلوم والتكنولوجيا



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### Awards

### Professional Qualifications

### Training courses

### Computer Skills

### Language Skills

### Professional Memberships

### Other activities

❖ النشاط العلمي خارج جامعة القصيم

- ١- تقييم الانتاج العلمي لأحد أعضاء هيئة التدريس بجامعة الملك فيصل والمتقدم للترقية لمرتبة استاذ
- ٢- تقييم ومناقشة عدد من الرسائل العلمية بجامعة الملك فيصل وخاصة بالتكاثر في الإبل
- ٣- فحص وتقييم الكتب العلمية والمقررات الدراسية المؤلفة بواسطة أعضاء هيئة التدريس بكلية الطب البيطري والثروة الحيوانية بجامعة الملك فيصل



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٤- تقييم المشاريع البحثية الوطنية الواردة من مدينة الملك عبد العزيز للعلوم والتكنولوجيا وعمادة البحث العلمي بجامعة الملك فيصل

٥- تقييم الأبحاث العلمية الخاصة بالتناسل والتوليد والتلقيح الاصطناعي ونقل الأجنة التي وردت إليها من بعض المجالات العالمية في مجال هذا التخصص

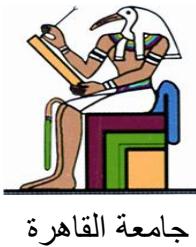
### ***List of publications***

- 1- Plasma progesterone, oestradiol-17B, oestriol sulphate, corticosteroids and a metabolite of PGF<sub>2α</sub>: evolution throughout pregnancy, before, during and after parturition in buffalo cows. *Veterinary Research* (1995), 26 (4): 310-318.
- 2- Assessment of fertility by monitoring changes in concentrations of progesterone, oestradiol 17-β, androgens and oestrone sulphate in suboestrous buffalo cows treated with prostaglandin F2α, *Animal Reproduction Science* (1995), 40:7-15.
- 3- Peripheral concentrations of plasma steroids and prostaglandin F2α metabolite in pregnant cows vaccinated against Foot and Mouth Disease. *British Veterinary Journal* (1994), 150(6):595-602.



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- 4- The Relationship Between concentration of certain plasma Metabolites and fertility levels in buffalo cows (*Bubalus bubalis*). *Buffalo Journal* (1994), 10(1): 53-59.
- 5- Sequential changes in plasma progesterone, total oestrogen and corticosteroids in the cow throughout pregnancy and around parturition. *British Veterinary Journal* (1990), 146(1):24-29.
- 6- Effect of sex of the foetus on steroid hormone levels (Corticosteroids, Progesterone and Total oestrogens) during pregnancy in cattle. *J. Egypt. Vet. Med. Assoc.* (1987), 47(1.2): 279-289.
- 7- Abou-Ahmed, M.M., El-Belely, M.S., Hemeida, N.A., El-Baghdady,Y.R.M. and Ismail, S.T. (1987): The fetal fluids of the camel. *Society of Theriogenology*. Austin, USA. pp. 354.
- 8- El-Belely, M.S., Zaki, K., Abou-Ahmed, M.M. and Grunert, E. (1987): Influence of progesterone coils (PRID) on some plasma constituents in buffaloes. *British Veterinary Journal* 143, 344-347.
- 9- Hemeida, N.A., El-Baghdady,Y.R.M., Ismail, S.T., Abou-Ahmed, M.M. andEl- Belely, M.S. (1987): Reproduction in Arab Mares of Egypt. *Society of Theriogenology*. Austin, USA, PP. 352.
- 10- Abou-Ahmed, M.M., El-Belely, M.S., Hemeida, N.A., El-Baghdady, Y.R.M. and Ismail, S.T. (1991): Electrolyte changes in the fetal fluids of the camel (*Camelus dromedarius*). *Society of Theriogenology, Annual Meeting*, San Antonio, Texas.



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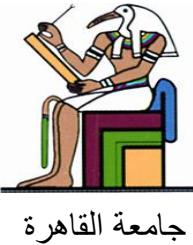
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- 11- El-Baghdady, Y.R.M., Hemeida, N.A., Abou-Ahmed, M.M. and El-Belely, M.S. (1991): Studies on the leucogram of female camel (*C. dromedarius*) at various reproductive phases. *Reproduction Domestic Animals*, Germany 26, 94-98.
- 12- Abou-Ahmed, M.M. , El-Belely, M.S., Ismail, S.T., El-Baghdady, Y.R.M. and Hemeida, N.A. (1993): Influence of age and season on certain biochemical constituents of seminal plasma of Arabian horses. *Animal Reproduction Science* 32, 237-244.
- 13- El-Belely, M.S., Abou-Ahmed. M.M. and Eissa, H.M. (1994): The relationship between concentrations of certain plasma metabolites and fertility levels in buffalo cows (*Bubalus Bubalis*). *Buffalo Journal* 1, 53-59.
- 14- El-Belely, M.S., Abou-Ahmed, M.M. , Ismail, S.T. and Grunert, E.(1985): The relationship of some plasma constituents of Egyptian buffaloes to pregnancy, age, milk yield and season. *Proc. 1<sup>st</sup>. Wld.Buff. Cong. Cairo*, 994-1017.
- 15- El-Belely, M.S., Ismail, S.T., Abou-Ahmed, M.M. and Grunert, E. (1985): Factors affecting the level of certain plasma enzymes in Egyptian buffaloes with particular references to pregnancy, age and season. *Proc. 1<sup>st</sup>. Wld. Buff. Cong. Cairo*, 1018-1032.
- 16- Abou-Ahmed, M.M. , Ismail, S.T., El-Belely, M.S. and Gomaa, A. (1986): The effect of frequent ejaculation during winter and spring seasons on some semen characteristics of fat-tailed rams. *Egyptian Journal of Veterinary Science* 23, 195-203.
- 17- Hemeida, N.A., Serur, B.H., Abou-Ahmed, M.M., El-Belely, M.S. and Baghdady, Y.R.M. (1987): Functional changes in the gravid uterus of the camel w emphasis on placentation. *Journal of the Egyptian Veterinary Medical Association* 47, 7



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- 18- El-Belely, M.S., Abou-Ahmed, M.M. , Hemeida, N.A. and El-Baghdady, Y.R.M. (1988): The effect of pregnancy on certain serum organic constituents in the camel. Assiut Veterinary Medical Journal 20, 149-157.
- 19- Ismail, S.T., El-Belely, M.S., Abou-Ahmed, M.M. , El-Baghdady, Y.R.M. and Hemeida, N.A. (1988): Vitamin A and male reproduction in the camel (*Camelus dromedarius*). Assiut Veterinary Medical Journal 19, 157-165.
- 20- El-Baghdady, Y. R. M. , Hemeida, N. A. , El-Belely, M. S. and Abou-Ahmed, M. M. (1988): The erythrogram of she-camel at various reproductive phases. Journal of the Egyptian Veterinary Medical Association 48, 271-280.
- 21- Ismail, S.T., El-Baghdady, Y. R. M. , Hemeida, N.A., Abou-Ahmed, M. M. and El-Belely, M. S. (1990): Seasonal influence on the reproductive performance of Arab mares. Proc. 4<sup>th</sup> Sci. Cong., Fac. Vet. Med. , Assiut Univ. Vol. II, 520-531.
- 22- El-Baghdady, Y. R. M. , Hemeida, N. A. , Abou-Ahmed, M. M. and El-Belely , M. S. (1990): Serum electrolyte profiles in pregnant camels (*C. dromedarius*). Egypt. Soc. Anim. Reprod. Fert., Proc. 2<sup>nd</sup> Ann. Cong., Fac. Vet. Med. , Suez Canal Univ. , Ismailia, 59-86.
- 23- El-Baghdady, Y.R.M., Hemeida, N.A., Abou-Ahmed, M.M. , El-Belely, M.S. and Ismail, S.T. (1990): Age-related changes in seminal and behavioural characteristics of Arab horses. Proc. 4<sup>th</sup> Sci. Cong., Fac. Vet. Med. Assiut Univ. Vol. 11, 510-519.
- 24- El-Baghdady, Y.R.M., Hemeida, N.A., El-Belely, M.S., Abou-Ahmed, M.M. and Grunert, E. (1990): Serum profile of progesterone and oestrogens throughout the

reproductive cycle of the female camels (*C. Dromedarius*). Proc. 4<sup>th</sup> Sci. Cong., Fac. Vet. Med., Assiut Univ. Vol. 11, 499-509.

- 25- El-Baghdady, Y.R.M., Abou-Ahmed, M.M. , El-Belely, M.S., Hemeida, N.A. and Ismail, S.T. (1990): Influence of season on seminal characteristics and sexual behaviour in Arab horses. Proc. 4<sup>th</sup> Sci. Cong., Fac. Vet. Med., Assiut Univ., Vol. 11, 488-498.
- 26- Hemeida, N.A., El-Baghdady,Y.R.M., El-Belely, M.S., Ismail, S.T. and Abou-Ahmed, M.M. (1990): Seminal characteristics of Arab stallions. Proc. 4<sup>th</sup> Sci Cong., Fac. Vet. Med., Assiut Univ. Vol. 11, 477-487.
- 27- Ismail, S.T., Abou-Ahmed, M.M. and El-Belely, M.S. (1992): The relationship between plasma progesterone and embryo production in dairy cows superovulated with FSH or PMSG. Veterinary Medical Journal, Giza 40, 63-72.
- 28- Plasma concentration of estradiol-17 $\beta$ , progesterone and luteinizing hormone in superovulated dromedary camel, PROC. Europ. Soc. Dom. Anim. Resp., Spain.(2005)
- 29- The effect of exogenous testosterone on semen quality and lipids of the dromedary bull. In: Proceedings of the 3<sup>rd</sup> International Symposium on Physiological Behaviour and Conservation of Wildlife, Berlin, pp. 38. (2003)
- 30- Evaluation of spermatozoal concentration and kinematics in the dromedary semen collected by artificial vagina or electroejaculation methods. Egypt. J. Appl. Physiol., 3,342-351.(2004)
- 31- Intratesticular morphometric, cellular and endocrine changes in dromedary

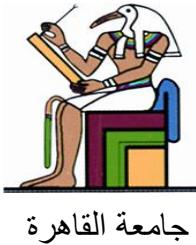
**bulls exhibition azoospermia. Vt. J. 167, 194-201.(2004)**

- 32- Use of a new computerized system for evaluation of spermatozoal motility and velocity characteristics in relation to fertility levels in dromedary bulls. Anim. Reprod. Sci. 47 (1-2): 1-9.(2001)
- 33- Trypanosomiasis-induced infertility in dromedary (*Camelus dromedaries*) bulls: changes in plasma steroids concentration and semen characteristics. Anim. Reprod. Sci. 84 (1-2): 73-82.
- 34- Intra-testicular morphometric cellular and endocrine changes around the pubertal period in dromedary camel. Vet. J. 162 (3): 241-9 (2001)
- 35- Age relate changes in plasma testosterone concentrations and genital organs content of bull and trace elements in the male dromedary camels. Anim. Reprod. Sci. 62 (4): 297-307.(2000)
- 36- The relation between semen quality and mineral composition of semen in various ram breeds. Small Rumin. Res. 38(1): 45-49 (2000)
- 37- Gonadotrophin releasing hormone treatment of Holstein cows with follicular cysts monitored by skim milk progesterone determination. Vet. Med. (Praha). 41(1): 1-5 (1996)
- 38- Concentration of plasma progesterone, estradiol-17 $\beta$ , and luteinizing hormone in superovulated dromedary camel. The international Scientific Conference on Camels- College of Agriculture and Veterinary Medicine- Qassim University- 10-12 May 2006.
- 39- The influence of animal age, superovulatory treatment, method of recovery



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and season on embryo production in the dromedary camel. The international Scientific Conference on Camels- College of Agriculture and Veterinary Medicine- Qassium University- 10-12 May 2006.

- 40- The international Scientific Conference on Camels- College of Agriculture and Veterinary Medicine- Qassium University- 10-12 May 2006.
- 41- The effect of Nondrolone administration on the reproductive function of dromedary bull. In: Proceedings of the 2<sup>nd</sup> International Symposium on Physiology Behaviour and Conservation of Wildlife, Berlin, pp38. (2006)
- 42- Interrelationships between the blood coagulation profile and plasma concentration of progesterone, estradiol -17 $\beta$ , and cortisol throughout pregnancy and around parturition in sheep. Journal of Agriculture Science Cambridge 135, 203-209 (2000)

### Publications statistic

Journal's Publication		Conference's Publication		Authors			Total	
Local	International	Local	International	Single	Shared			
					Internal	External		



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