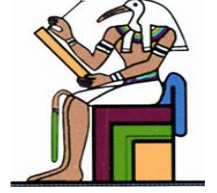




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Curriculum Vitae

personal Information

Name	SAYED TAHA AHMED ISMAIL	
Title		
Date of birth	28 th November, 1952	
Place of birth	Cairo	
Citizenship	Egyptian	

Contact Information

Home phone	
Work phone	
Mobile phone	
E-mail (s)	
Web site (s)	
Current Address	Department of Theriogenology Faculty of Veterinary Medicine, Cairo University Giza, 12211- Egypt.

Educational Qualifications

Ph. D., Faculty of Veterinary Medicine, Cairo University, 1982
M. Sc., Faculty of Veterinary Medicine, Cairo University, 1979
B. Sc., Faculty of Veterinary Medicine, Cairo University, 1975

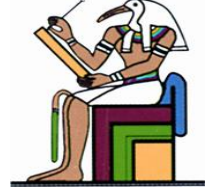
Academic Positions

Professor, Theriogenology Department, Faculty of Veterinary Medicine, Assiut University, 1993-1997
Associate Professor, Theriogenology Department, Faculty of Veterinary Medicine, Cairo University, 1988-1993



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Lecturer, Theriogenology Department, Faculty of Veterinary Medicine, Cairo University, 1982-1988

Assistant Lecturer, Theriogenology Department, Faculty of Veterinary Medicine, Cairo University, 1979-1982

Demonstrator, Theriogenology Department, Faculty of Veterinary Medicine, Cairo University, 1976-1979

Administrative positions

Director of.

Dean of

Vice Dean

Thesis Title

M. Sc.

Ph. D.

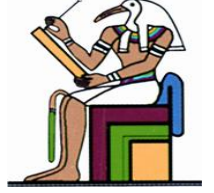
Areas of experience

- Planning and applying research in the field of Theriogenology.
- Pioneer in the research field of embryo transfer in the Cattle, buffalo, sheep goat and camel in Egypt.
- Led a project for improving the productive and reproductive efficiency of the Friesians through the application of embryo transfer technology in 6th October farm belonging to the Egyptian Army during the period from 1995 to 1997.
- Consultant for some private farms in Egypt.
- A good clinic experience regarding treatment of infertility, pregnancy diagnosis, handling different cases of dystocia as well as breeding soundness evaluation of males in cattle, buffalo, camel, sheep, goat and equine.



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- A good experience in semen collection, analysis, evaluation and preservation in cattle, buffalo, sheep, goat, camel and equine.
- Great attention has been paid in the last ten years for semen collection, dilution preservation and artificial insemination as well as superovulation, embryo recovery and embryo transfer in the one humped camel. Promising results were obtained in these aspects.
- A good experience in the field of reproductive histology, and pathology in male animals specially the camel.
- A good experience in measuring and interpreting the results of steroid hormones in different animals.

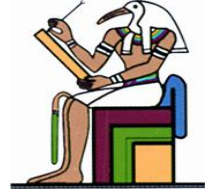
Special experience and skills

- Creating superovulatory regimens as well as excellent application of embryo recovery (surgical, non-surgical and using endoscope), embryo classification and evaluation embryo preservation and embryo transfer (surgical, non-surgical and using endoscope).
- Good experience in management and improving the reproductive efficiency of camels and sheep under the intensive breeding system.



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- **Capability in using following:**

- ❖ Ultrasound scanner for pregnancy diagnosis and examination of the genital organs of small ruminants, cows and camels.
- ❖ Endoscopy technique for ovulation rate measurements, embryo recovery and transfer as well as intrauterine insemination.

- Computer for the different purposes.

- Hormonal treatment of small and large flocks for the different reproductive purposes.

- Different laboratory tests for diagnosis of brucellosis in farm animals.

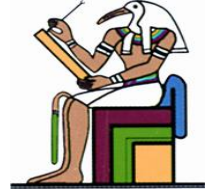
Projects

1. S.E. Al-Mutary, S.T. Ismail (1998). Feeding growing camels on date and date by-products. (King Abdel-Aziz city for Research and Technology).
2. N.A. Hemeida, M. Al-Ekna, S.T. Ismail (2000). Artificial insemination in the camel. (University Research Grant, Deanship of Scientific Research, King Faisal University).*
3. A.Hegazi, M. Al-Ekna, A.Ali, S.T. Ismail (2001). Studies on pituitary ovarian axis in the female camel with special



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reference to cystic and inactive ovaries. (University Research Grant, Deanship of Scientific Research, King Faisal University).

4. A. Al-Hulaibi, S.T. Ismail, N.A. Hemeida, R.O. Ramadan (2002). Surgical manipulation of dystocia in the camel. (King Abdel-Aziz city for Research and Technology).
5. S.T. Ismail, M. Al-Eknah, N.A. Hemeida. (2003). Embryo transfer in the camel with special refernce to superovulation and evaluation. (University Research Grant, Deanship of Scientific Research, King Faisal University).
6. S.T. Ismail, M. Al-Eknah, K.A Al-bousieda (2004). Hormonal changes in relation to embryo production in the camel. (University Research Grant, Deanship of Scientific Research, King Faisal University).
7. M. M. Al-Eknah and S.T. Ismail (2006). Application of laparoscopic surgery for the diagnosis and treatment of genital affections in domestic animals. (University Research Grant, Deanship of Scientific Research, King Faisal University).

Awards

National Awards

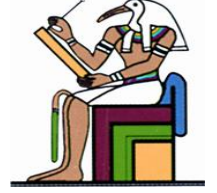
- One from President M.H. Moubark, 1995.
- Two from Egyptian Academy for Scientific Research and Technology, 1993.
- One from Egyptian Veterinary Society, 1995.

Professional Qualifications



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Training courses

- Attending training program on the different procedures of embryo transfer in buffalo, cattle and sheep. University of Florida, Gainesville, U.S.A. 1986.
- Attending a 3 day embryo transfer workshop. Gainesville, U.S.A. 1986.
- Attending the annual meeting of Theriogenology. Rochester, NY, 1986.
- Attending short course in "Artificial Insemination And Embryo Transfer In Camel" The Camel Reproduction Center, Dubai UAE, 1998.

Computer Skills

Language Skills

Professional Memberships

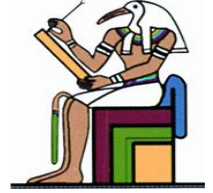
Member in the following Societies:

- Egyptian Veterinary Society.
- Egyptian Medical Society for buffalo Development.
- The Theriogenology Society (U.S.A.).
- Egyptian Society for Reproduction and fertility in Animals.
- Saudian Veterinary Society.



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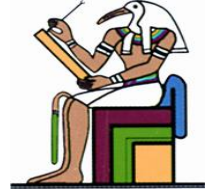
Other activities

- **Reproduction in female dromedary (1986):** A seminar for campus group in comparative reproductive biology, University of Florida. Gainesville, U.S.A.
- **Reproduction in male dromedary (1986):** A seminar for campus group in comparative reproductive biology, University of Florida. Gainesville, U.S.A.
- **Pathological affections of the camel tests (1986):** A lecture in the annual spring conference for veterinarians, University of Florida. Gainesville, U.S.A.
- **Embryo transfer as a recent technique for live-stock improvement (1987):** A lecture for the members of the Egyptian Society for Reproduction and Fertility in Animals.
- **Embryo transfer technique in animals (1988):** A workshop for veterinarians in El-Fayom province, Egypt.
- **Applied aspects of embryo transfer (1989):** A workshop for veterinarians in Beni-swef province, Egypt.
- **Embryo transfer as a recent technique for improvement of reproductive and productive efficiency of farm animals (1989):** A lecture for Egyptian and Arab veterinarians during the training course which auspiced by komi-Basal company in Egypt.
- **Embryo transfer in buffaloes (1990):** A lecture for the members of the Egyptian Society for Reproduction and Fertility in Animals.
- **Importance and application of embryo transfer in Ruminants (1991):** Key lecture at the 20th. Arab Veterinary conference, Egypt.
- **Embryo transfer and related hormonal changes in cattle, buffalo, sheep and camels (1992):** A lecture for the members of the Egyptian Society for Reproduction and Fertility in Animals.



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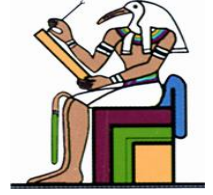
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- **Embryo collection and evaluation (1993):** A workshop for the Arab Veterinarians at Pyramids institute of Animal production and auspiced by the Arab Council.
 - **Embryo transfer in the camel (1994):** A lecture and workshop for the Arab Veterinarians during the course of "Reproduction in the camel" auspiced by the Arab Council and held at the Faculty of Veterinary Medicine, Cairo University.
 - **Economy of embryo transfer in Egypt (1995):** A lecture for specialist in daily farms during the course of management of daily course auspiced by Veterinary Medicine, Cairo University.
 - **Embryo evaluation and sexing (1996):** A lecture during the course of "In Vitro Fertilization and Embryo Transfer in Human and Animals" and auspiced by the Egyptian Society for Reproduction and Fertility in Animals.
 - **Current state of embryo transfer in Egypt (1996):** A lecture at National Research Center during the international course auspiced by the National Research Center and Mitsubishi University from Japan.
 - **Embryo transfer and in vitro fertilization in farm animals (2000):** General lecture at the college of Veterinary Medicine and Animal Resources, King Faisal University, Saudi Arabia.
 - **Superovulation trials for embryo transfer in the camel (2005):** General lecture organized by Deanship of Scientific Research, King Faisal University, Saudi Arabia.
 - **Hormonal changes in relation to embryo production in the camel (2006):** General lecture organized by Deanship of Scientific Research, King Faisal University, Saudi Arabia.
 - **The limiting factors for the wide application of multiple ovulation and embryo transfer (MOET) technology in buffaloes (2009):** A lecture for the members of the Egyptian Society for Reproduction and Fertility in Animals during the 21th. Annual congress, Hurghada, 7-11 February, 2009.
- Artificial insemination in the dromedary camel (2010):** A lecture for the members of the Egyptian Society for Reproduction and Fertility in Animals during the 22th. Annual congress, Ras Sidr , 13-17 February, 2010



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List of publications

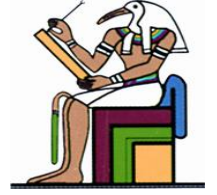
Soc. I. Buffalo

- Ismail S.T.(2009). A review on the limiting factors for the wide application of multiple ovulation and embryo transfer (MOET) technology in buffaloes (2009): A Lecture for the members of the Egyptian Society for Reproduction and Fertility in Animals during the 21th. Annual congress, Hurghada, 7-11 February, 2009.
- 1. Mohamed K.M., Ismail S.T., Rezk Y. and Tawfik,M.S.(2000).Factors affecting viability of deep frozen buffalo embryos. Egypt. J. Agric. Res.
- 2. Mohamed K.M., Ismail S.T., Abdoun M.Y.. and Tawfik,M.S.(2000).Effect of luteolytic hormones treatment before and during superovulation on estrus synchronization in buffaloes. Egypt. J. Agric. Res 78,427-436.
- 3. Mohamed K.M., Ismail S.T(1999). Application of embryo transfer in Friesian cows under Egyptian conditions. Egypt. J. Agric. Res 77,1415-1431.
- 4. Ismail, S.T., Abboud, M.Y., Tawfik, M.S., Essawy, S.A. and Mohamed, K.M. (1993): Effects of HCG and GnRH on the ovulation rate and embryo production in buffalo cows superovulated with PMSG. Buffalo Journal, Vol. 9, No.2, 129-134.
- 5. Ismail, S.T., Essawy, S.A. and Abdoon, A.S.S. (1992): Plasma estrogen and progesterone concentrations in relation to embryo yield in superovulated buffaloes. Vet. Med. J. Giza, Vol. 40, No.3, 53-61.
- 6. Ismail, S.T., Abboud, M.Y., Tawfik, M.S., Mohamed, K.M. and Shawky, H. (1992): Effect of PMSG and FSH on the ovarian response and embryo production in buffaloes. Egypt. Soc. For Animal Reprod. And Fert. Cong., Cairo, 39-49.
- 7. Ismail, S.T. (1991): The influence of initial day and number of days of treatment with FSH on ovarian response and embryo recovery in water buffalo, Egypt. Soc. For Animal Reprod. And Fert. Cong., Cairo, 314-325.
- 8. Ismail, S.T. (1991): Repeated superovulation with FSH in water buffalo. Egypt. Soc. For Animal Reprod. And Fert. Cong., Cairo, 326-332.
- 9. Ismail, S.T., Drost, M. and Gripe, W. (1991): Ovarian response to different doses of FSH in water buffalo. Egypt. Soc. For Animal Reprod. And Fert. Cong., Cairo, 303-313.
- 10. 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, First World Buffalo Congress, Cairo, 27-31 Dec. (1985).
- 11. 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 reference to pregnancy age, and season. First World



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Buffalo Congress, Cairo, 27-31 Dec. (1985). 1018-1032.

II. Camel

- S.T. Ismail (2010). **A review on Artificial insemination in the dromedary camel:** A lecture for the members of the Egyptian Society for Reproduction and Fertility in Animals during the 22th. Annual congress, Ras Sidr , 13-17 February, 2010.
- 1. S.T. Ismail (2007). Embryo transfer in the camel: Recent approaches for superovulation with reference to hormonal changes. Egypt. Soc. For Animal Reprod. And Fert. Cong., Hurghada, 3-7 February
- 2. S.T. Ismail, M. Al-Ekna, K.A Al-bousieda (2006). Hormonal changes in relation to embryo production in the camel. King Faisal Univ. J. (In press).
- 3. S.T. Ismail and M. Al-Ekna (2006). influenc of superovulatory treatment on ovarian response of dry and lactating camels (*camelus dromedarius*). 1st International Camel Conference, Quasim, KSA . 9-11 May, 2006
- 4. S.T. Ismail, Al-Ekna, M.M., Al-Mohsen, F.M. and Al-Hulabi, A.Kh. (2006). The appropriate approach to different types of dystocia in the camel (*camelus dromedarius*). 1st. International Camel Conference, Quasim, KSA . 9-11 May, 2006.
- 5. Ismail, S.T., Al-Ekna, M., Hemeida, N.A. (2004): Superovulation trials for embryo transfer in the camel. King Faisal Univ. J. (In press).
- 6. 1. Al-Ekna, M.M., Hemeida, N.A., Ismail, S.T. and Al-Haider, A. K. (2004). Semen collection and evaluation from the dromedary camel. 15th International Congress on Animal Reproduction, 8-12 July, 2004, Porto Seguro, Brazil.



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7. Hemeida, N.A., Al-Ekna, M.M., Ismail, S.T. and Al-Haider, A.Kh. (2001). A new technique for collection of semen from the dromedary camel. Emir. J. Agric. Sci., 13, 18-22.
8. Ismail, S.T., Azab, G.A., Abdoon, A.S.S. and El-Belely, M.S. (1993): New approach for superovulation and embryo recovery in the one humped camel. Vet. Med. J. Giza, Vol. 41, No.1, 47-52.
9. Abou-Ahmed, M.M., Ismail, S.T., El-Belely, M.S., Hemeida, N.A. and El-Baghdady, Y.R.M. (1991): Electrolyte changes in the fetal fluids of the camel (c. dromedarius). So. For Theriogenology, Annual meeting, August 13-15 (1991), San Antonio, Texas.
10. Ismail, S.T. (1988): A review of reproduction in the male camel (camelus dromedarius). Theriogenology, 29 No.6, 1404-1418.
11. 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 Vet. Med. J. 19, 156-165.
12. Ismail, S.T. (1987): A review of reproduction in the female camel (camelus dromedarius). Theriogenology, 28 No.4, 363-371.
13. Abou-Ahmed, M.M., Seida, A.A., Ghallab, A.M., Ismail, S.T. and El-Wishy, A.B. (1988): Effects of age and season on weight and some biochemical attributes of the accessory genital glands of the one-humped camel (camelus dromedarius). Zuchthyg. 23, 26-32.
14. Abou-Ahmed, M.M., El-Belely, M.S., Hemeida, N.A., El-Baghdady, Y.R.M. and Ismail, S.T. (1987): The foetal fluids of the camel. Society for Theriogenology. Annual meeting, Sept., 16-18 1987, Austin, USA.
15. Hemeida, N.A., Ismail, S.T., Shahien, Y.M., El-Wishy, A.B. and Kandil, M.M. (1985): Seasonal changes in the histology and histochemistry of pars distalis of the pituitary of the one-humped male camel. J. Egypt. Vet. Med. Ass. 45, No.1, 139-148.
16. Hemeida, N.A., El-Wishy, A.B. and Ismail, S.T. (1985): Testicular abnormalities in the one-humped camel (Camelus dromedaries) First Inter. Conf. of Appl. Sci., Zagazig Univ. Egypt, 438-449.
17. Ismail, S.T., Hemeida, N.A., Shahien, Y.M. and El-Wishy, A.B. (1985): Studies on thyroid glands of the one-humped male camel with emphasis on influence of age. First Inter. Conf. of Appl. Sci., Zagazig Univ. Egypt (1985).
18. Hemeida, N.A., Ismail, S.T. and El-Wishy, A.A. (1985): Pathobiological effects of age and season testes of the one-humped camel (Camelus dromedaries). Inter. Conf. of Appl. Sci., Zagazig Univ. Egypt, 426-437.
19. Ismail, S.T., Hemeida, N.A., Kandil, M.H., El-Wishy, A.B. and Shahien, Y.M. (1985): Histology and histochemistry of the pars distalis of the pituitary of the one-humped male camel. J. Egypt. Vet. Med. Ass., 45, No.1, 127-137.
20. Hemeida, N.A., Ismail, S.T. and El-Wishy, A.B. (1985): Studies on testicular degeneration in the one-humped camel (Camelus dromedaries). First Inter. Conf. of Appl. Sci., Zagazig Univ. Egypt, 450-458.
21. Hemeida, N.A., Ismail, S.T., El-Wishy, A.B. and Shahien, Y.M. (1985): Seasonal changes in thyroid gland activity of the one-humped male camel. First Inter. Conf. of Appl. Sci., Zagazig Univ. Egypt.
22. Hegazi, A, Al-Ekna, M., Ali, M., Ismail, S.T. (2002): Studies on pituitary ovarian axis in the camel with special reference to cystic and inactive ovaries. Egypt. Vet. Med. Assoc. J., 62 (5), 61-73.



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III. Cattle

1. Ismail, S.T., Abou-Ahmed, M.M. and El-Belely, M.S. (1992): The relationship between plasma progesterone concentration and embryo production in dairy cows superovulated with FSH or PMSG. *Vet. Med. J. Giza*, Vol. 40, 3, 63-72.

IV. Equine

1. 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.
2. 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. *Proceeding of the fourth Sci. Cong., Fac. Vet. Med., Assiut Univ. 18-20 November (1990): Vol. II: 520-531.*
3. Hemeida, N.A., El-Baghdady, Y.R.M., El-Belely, M.S., Ismail, S.T. Abou-Ahmed, M.M. (1990): Seminal characteristics of Arab Stallions. *Proceeding of the fourth Sci. Cong., Fac. Vet. Med., Assiut Univ. 18-20 November (1990): Vol. II: 477-487.*
4. 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. *Proceeding of the fourth Sci. Cong., Fac. Vet. Med., Assiut Univ. 18-20 November (1990): Vol. II: 488-498.*
5. 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. *Proceeding of the fourth Sci. Cong., Fac. Vet. Med., Assiut Univ. 18-20 November (1990): Vol. II: 510-519.*
6. Hemeida, N.A., El-Baghdady, Y.R.M., Ismail, S.T., Abou-Ahmed, M.M. and El-Belely, M.S. (1987): *Reproduction in Arab mares of Egypt. Society for Theriogenology. Annual Meeting, Sept., 16-18, 1987, Austin, USA.*

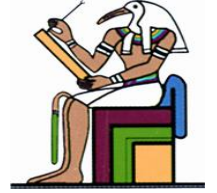
V. Sheep

1. Ismail, S.T. and Al-Ekna, M. (2005): Embryo transfer in Najdi ewes. *King Faisal Univ. J. (In press).*
2. Essawy, S.A., Abdoon, A.S.S. and Ismail, S.T. (1993): Hormonal treatment for induction of ovarian cyclicity in post-partum anoestrus Barki ewes. *Vet. Med. J. Giza*, Vol. 41, No. 1, 93-96.
3. 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 fattailed rams. *Egypt. J. Vet. Sci.*, 23, No. 2, 195-203.



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Publications statistic

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



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