

Kafrelsheikh University
Fac. Vet. Med.
Theriogenology Dept



Curriculum Vitae

Personal Data:

Name: Prof. Dr. Bahy Hussein Mohamed Serur

Date and place of Birth: 11-7-946, Cario, Egypt

Nationality : Egyptian

Marital status: Married - 3 sons.

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Post:

- Professor at department Theriogenology (Gynaecology, Obstetrics, Artificial Insemination and Embryo Transfer) Fac. of Vet. Med. Kafr El-Sheikh University.

Qualifications:

- B.V.Sc. Cairo University - Faculty of Vet. Med. Jan- 1 970.
- M.V.Sc. Cairo University - Faculty of Vet. Med. Sept. 1973.
- D.V.Sc. Hannover University - West Germany-December, 1977.

Languages:

- English
- Germany

Academic Experiences:

- Demonstrator at Dept. Theriogenology (Gynaecology, Obstetrics and Artificial insemination and Suregry) Fac. Of Vet. Med., Cairo University from July, 1970- August 1973.
- Assistant lecturer at Dept. Theriogenology (Gynaecology, Obstetrics and Artificial insemination and Suregry)- Fac. of Vet Med., Cairo University from December 1973 -April 1978.
- Lecturer at Dept. Theriogenology (Gynaecology, Obstetrics, Artificial insemination and Embryo Transfer) Fac.. of Vet. Med., Assiut University from April 1978 - April 1982.
- Assistant Professor at Dept. Theriogenology (Gynaecology, Obstetrics, Artificial insemination and Embryo Transfer) Fac.. of Vet. Med., Assiut University from April 1982 - October 1987.
- Professor at Dept. Theriogenology (Gynaecology, Obstetrics, Artificial insemination and Embryo Transfer) Fac.. of Vet. Med., Assiut University from April 1982 - 1992.
- Professor at Dept. Theriogenology (Gynaecology, Obstetrics, Artificial insemination and Embryo Transfer) Fac.. of Vet. Med., Triboly University Lybia from 1988 - 19-89.
- Professor, and Head of Dept. of Theriogenology (Gynaecology, Obstetrics, Artificial insemination and Embryo Transfer) and Vis dean in Fac. of Vet. Med., Tanta University, Kafr El-Sheikh from 1992-1994.
- Professor at Dept. Theriogenology (Gynaecology, Obstetrics, Artificial insemination and Embryo Transfer) Fac. .of Vet. Med., King Faisal University, Kingdom of Saudi Arabia from 1994-2000.
- Professor and Head of Dept. Theriogenology (Gynaecology, Obstetrics, Artificial insemination and Embryo Transfer) Fac.. of Vet. Med., Tanta University Kafr El-Sheikh from 2000 till

2006.

- A member in the Faculty Board from 1992 till 2019.
- A member in permanent scientific assistant professor promotion committee of animal surgery, Anaesthesiology and Theriogenology – Supreme Council of Universities from 1992 till 2013.

Bibliographic data and Enumeration of scientific publications:

(please, see the attached list of publications).

Experiences in the field of specialization:

- 1- Teaching lectures and practical courses for undergraduates of the fourth and the fifth year at the faculty.
- 2- Accompanying the students in Ambulatory clinic to the near side farms and villages and training them on handling and treating different cases of Dystocia and Infertility and application of A.I. in different farm animals under field conditions.
- 3- Treatment of different cases in the field of Obstetrics, Gynaecology and performing A.I. in different animals brought to the Hospital Of the faculty.
- 4- Teaching and training the Diploma students and giving a refreshing courses to the Veterinarians in the field of specialization.
- 5- Teaching and training the post-graduate students for M.V.Sc and Ph.D.
- 6- Supervision of the post-graduate students registered for the degrees of M.V.Sc. and Ph.D. in Theriogenology (See the attached list).
- 7- Assist in programmes for raising the reproductive capacity of farms in the Governorate.
- 8- Arranging and assisting the summer training programmes for students and carrying on the veterinary service at villages.

Membershop in scientific societies:

- 1- A member of the Arab Veterinary medical Association.
- 2- A member of Egyptian society for Animal Reproduction and Fertility - Cairo University.
- 3- A member Egyptian society for Cattle diseases in Assiut University.
- 4- A member of Saudi society for biology science.
- 5- Active member at different local and international congresses.

Research activities:

- 1- See list of publications.
- 2- Supervision of several M.V.Sc. and. Ph.D. Thesis (in Assiut and (Tanta Universities) (see the attached list).
- 3- A member in the- examining and judging of different M.V.Sc. and Ph.D. thesis at different Egyptian Vet. Faculties and Universities.
- 4- Senior supervisor and member of judging committee for the first M.V.Sc. thesis of Theriogenology in Fac. of Vet Med. - King. Faisal Univ. after submitting post graduate program.
- 5- Senior supervisor for the first M.V.Sc. thesis of Theriogenology in Fac. of Vet Med. - Mansoura Univ. after submitting post graduate program.
- 6- Participating in a research project submitted by King Faisal Univ. for improving the fertilizing capacity in .camel in 1998.

Publications List

- 1- Some measurements of foetal limbs in relation to the birth weight of newly born calf. By Frerking, H. and Serur, B. H. (1979) Hannover land-und forst - Wissenschaftliche Zeitung, Vol.. 29,1-3.

- 2- Histopathological studies of the retained and the spontaneously delivered placenta in cattle. By : Serur, B and Baoumi, A. (1979). Vet. Med. Ass J., 39, 2, 1-5 .
- 3- Studies on the placenta of the buffalo - cow. By : El-Naggar, M. Serur, B. and Farrag, A. (1981), 15, th Arab Vet, med. Congress, p.p. 13 .
- 4- Histological and histochemical studies on the uterine tubes of egyptian water buffalo during pregnancy. By : Comma, A. and Serur, B. (1981). Vet. Med. J., Cairo, Vol. 29, No. 29,447-457.
- 5- Hematological parameters of buffalo foetus . By : El-Naggar, M, Ibrahim, H. and Serur, B. (1982) : Assiut Vet. Med. J. Vol. 9, No. 18,167-172.
- 6- Incidence of certain infertility problems among cows and buffaloes in upper Egypt. By : Seriir, B. Farrag, A. and Gomma, A. (1982). Assiut Vel. Med. J. Assiut. Vol. 10 No. 19,212-216 .
- 7- Some serum enzymatic levels in relion to ovarian function in cows and buffaloes. By : El-Naggar, M., Farrg, A. and Serur, B. (1983) Assiut Vet. Med. J. Assiut, Vol. 10, No. 20, 158-160 .
- 8- Bacteriological study on the repeat breeder buffaloes and cows, by Osman, M., El-Naggar, M., Serur, B., and El-Timawy, A. (1983) Assiut Vet. Med., J., Assuit, Vol. 11, No. 21, 206-210 .
- 9- Treatment of the repeat breeder buffaloes and cows in upper Egypt By : Osman, M., El-Naggar, M., Serur, B. and El-Timawy, A. (1983) Assiut Vet. Med., J., Assuit, Vol. 11, No. 21, 206-210 .
- 10- Amount of lugol's iodine solution in relation to the size of the

- uterus in cattle and buffalo with refernce to fertility by : Serur, B. Farrag, A. and Comma, A. '1983) Vet. Med. J. Vol. 31. No. 3, 45-55
- 11- Leukogram of ewes as infntenced by pregnancy, parturition and puerperium by : Ibrahim, H., Comma, A., Farrag A.A. and Serur, B.H. (1984). J. Vet. Med. Ass. 44, No. 4, 97 - 101 .
- 12- Zur prognestischen Bedeutung einiger Blutparameter bei um den Kalbertermin festliegenden kuhen, By : Frerking, H., Serur, B. and Assmus, G. (1984). Tierarztl. Umschau, 39, 10, 749-756.
- 13- Zur prognostischen Bedeutung der Klinischen und einiger laboruntersuchungen beiuin der kaibertermin festliegenden kuhen, 1st Mitteilung. By : Serur, B.H. Frerking, H. and Assums, G. (1984). Tierarztlich Umscau, 39, 12, 962-972 .
- 14- Lactation and reproductive performance in cattle. By : Serur, B. Farrag, A. and Allam, F. (1984). Assiut Vet. J. Vol. 2, No. 23, 212-217.
- 15- Some studies on certain blood constituents of post-parturant native cows, buffaloes and Friensian cows, by : Ibrahim, H., Serur, B.H , Comma, A. and Farrag, A.A. (1984). J. Vet. Med., Ass. 44, No. 4, 103-108 .
- 16- Levels of oestrogen, progesterone and corticosteroid in the blood plasma of cows retaining and non-retatining placenta, By : Serur, B., El-Sayed, M. A, Heshmat, H.A. and Yousef, A.A. (1984). First egyptain - british conference on animal and poultry production, Zagazig, Sept. 1st 12-1984, 27 - 32 .
- 17- Treatment of suboestrous buffaloes with prostaglandin F 2a

(Irilin HOECHST) during the green and dry seasons. By : El-Sayed, M.A., Serur, B.H., El-Keraby, F., Fadaly, M. and El-Wishy, A.B. (1985), Vet. Med, J., vol. 33, No. 2, 65 - 72 .

18- The use of prostaglandin F 2 a " lutalyse " for synchronization of oestrus cycle in Cows in upper Egypt and its effect on serum progesterone level by : Gomaa, A., Sayed, QA., Serur, B., Ibrahim H. and Farrag. A. (1985) 1st int. conf. App. Sci., Zagazig Univ., Vol. 3, 459-467 .

19- Study on the blood parameters in cowas with retained placenta. By Serur, B.H. Seida, A.A. and El-Sayed, M.A. (1985) J. Egypt. Med Ass. .45 No. 3,45-54.

20- Reproductive performance of imported friesland cattle in upper Egypt. By : Farrag, A.A., Serur. B. H. And Gomaa, A. (1986) Assiut Vet. J.,. Vol. 15, No. 30,234-240 .

21- Effect of season and neutriton on seminal characteristics of buffalo bulls in upper Egypt, by : Farrag, A. Gomaa, A and Serur, B.H. (1985), 1 st. annual congress reproductive health problems in Egypt and Arabian countries, Egyptian society of And-rolgy 1985 .

22- Blood serum calcium, inorganic phosphorus and magnesium of ewes at prepartal and postpartal periods, by : Ibrahim, H Serur, B. Gomaa, A. Farrag, A. and Allam, F. (1986). Assiut vet. Med. J., vol. 17, No 33, 115 – 119.

23- Seasonal variations of the epididymal spermatozoa in camels (Camelus Dromedaries) . by : Frarrag, A. Serur, B., Gomaa, A. (1986). Assuit Vet. Med. J. Vol. 17 No. 33, 162-166 .

- 24- Microflora of the vagina and external os of ewes during late pregnancy, puerperium in infertile cases, by ; Farid, M., Timawy, A., Serur, B., Farrag, A., Gomaa, Allam, F. and Ibrahim, H. (1986) Assuit Vet. Med. 1, Vol. 17, No. 33, 176-184 .
- 25- Some morphological features of camel (Camelus Dromedaries) spermatozoa during their passage in the epididymis and vas deferens by : Serur, B., Menoufy, A. Farrag, A. and Eissa, H. (1986) Alex. J. Vet Sic., Vol. 2, No. 1, 447-456 .
- 26- Effect of sex of the foetus on steroid hormone levels (corticosteroids, progesterone and total oestrogen) during pregnancy in cattle by : Eissa, H. Serur, B. and Crunert, H. (1987), Egypt Vet Med. Ass. J., 47, No. 1&2, 279-289 .
- 27- Influence of general anaesthesia (Thiopental sodium) on progesterone and cortisol levels in pregnant goat serum by : Eissa, H., Ahmed, M., Serur, B. and El-Sayed, M. (1987) Alex. J. of Vet. Sic.
- 28- Histopathological changes of ovaries and uteri in camels with cystic ovaries. By : Serur, B. El-Sayed, M. Ragab, R. and Eissa, H. (1987) Alex. J. Vet. Sic.
- 29- Induction and synchronization of estrus in mares using a prostaglandin analogue (Prosolvin) By : Ragab, R., Serur. B., Eissa, H., El-Sayed, M. and El-Wishy. A.B., (1988) Egypt .

- 30- Functional changes in the gravid uterus of the camel with emphasis on placentation. By : Hemeida, N., Serur, B., Abou El-Ahmed, M., El-Belely, S., and El-Baghdady, Y. (1987) Egypt. Vet. Med. Ass. J. 1987.
- 31- The bacterial flora of the cervicovaginal area and prepuce in camels. By : EL-Sayed, M., Safwat, A. Serur, B. Zenab, H. and Mervat, A. (1987) Egypt. Vet. Med Ass. J. 1987 .
- 32- A case of schistosoma reflexus in a she-goat. By Ragab, R.A.A., Serur, B.H. and Eiss'a, H. (1988) : Assiut Vet. Med. J., Vol. 20, No. 40, 192-194.
- 33- Genital mycoplasmosis of camel. By : A.S. Gad, S. I., Eissa, M. El-Trabili, M. A. E. El-Sayed, R.S. Ragab, A., Mustafa, and B.H. Serur (1989) : Ass. Vet. Med. J. Vol. 21, No. 41, 179-185 .
- 34- Some biochemical changes in the blood of ewes during estrous and diestrous, by : Ibrahim, H., Gomaa, A., and Serur, B. H. (1984) : Egypt, Vet. Med. Ass. J. Vol. 44, No. 2, 41-44 .
- 35- Some biochemical changes in the blood of fertile and infertile ewes by : Gomaa, A., Ibrahim, H., Serur, B.H. (1984) : Egypt , Vet Med, Ass., J. Vol. 44, No 2,45-48 .
- 36- Inhibin like activity in the serum and / or follicular fluids of buffaloes affected with ovarian inactivity and cystic ovaries By : Ateia, M., Farrag, A., Saleh, N., Beshara, N., Youssef, R. and Serur, B. (1990): Zagazing Vet J. Vol., 18, No. 3,91-97 .
- 37- Some serum parameters in buffalo cows affected with torsion by : M.H. Karam, A.A Farrag, M.T. Nassef and B.H. Serur (1988), Assiut Vet Med. J., Vol. 20, No. 40, 123-129 .

- 38-Some aspects of reproductive performance in arabian mares in Egypt.
By : A.B. El-Wishy, M.A. I. El-Sayed, A.A Seida, I.M. Ghoneim and
B.H. Serur (1990), Reprod. Dom. Anim. 25, 227-234
- 39-Factors affecting postpartum ovarian function in high producing dairy cows. By ; Zain, A.E, Naroa, T., Moriyoshi, M, Naroa, SQ, kawata, k., Abdel-raouf, M. and **Serur, B.H.** (1992). Japanese Society of Vet. Sci, 113, 4 (2), 240 .
- 40-Clinical and hormonal responses of dairy cows with post partum ovarian dysfunction to fertirlin acetate. By : Zain, A.E, Naroa, T., Moriyoshi, M., Osawa, T., kawata, K., Abdel-raouf, M. and **Serur B.H.** (1993). Japans Society of Vet Sci. 115 (18), 222 .
- 41-Oestradiol 17 b and progesterone profiles in Prepubertal buffalo heifer by : Zaabel, S.E., Hussien, S.A, Harawy, S.A. And **Serur, B.H.** (1994). Zagagiy Vet. J.
- 42-Studies on the Puerperium in she - camel by : **Serur, B.H.**, Hemeida, N.A. and Shubaith . I.H., 3 annual meeting for animal production under arid condition camel production and future perspective 1998 U, A.E .
- 43-Bacteriological studies in genital tract of she - Camel Annual meeting of Saudi biological society 1997 .
- 44-Oestradiol, progesterone and thyroxin in follicular fluid of normal, cystic and atretic follicles of non-pregnant camel in Saudi Arabia by Salem, H. A.H., **Serur, B.H.** And Amer. H. A (1997) J. of camel practice and research, Vol 4(1), 81-83 .

- 45-Some biochemical metabolic disorders in follicular fluid of cystic and atretic follicles as compared with healthy follicles of Saudi non pregnant camel . By : Amer, H.A., Salem, H.A.H. And Serur, B.H. (1997) J. of Camel practice and research, vol. 4(1), 71-73 .
- 46-The bacterial findings in the postpartum uterus of the camel By : Kotb, M.H.R., Serur, B.H. and Hemeida, N.A. (2000) Egypt . Vet. Med. Ass.,J. Vol60(2), 7-16.
- 47-Pathological and microbiological studies on the reproductive tract of the female dromedary camel By : Hegazi, A., Al-Aknah, M., Kotb, M.H.R. Hemida, N. and Serur, B.H. (2001) Egypt Vet. Med. Ass, 16(4), 9-25.
- 48-Short term preservation of African cat fish (*clarius gariepinus*) semen By : Mansour, N., Lahnsteiner, F. and Serur, B.H. (2004) Egyptian society for Animal Reproduction and fertility 2004, under publication.
- 49-Characterization of testicular semen and sperm motility behaviour of the African catfish *clarias gariepinus* By: Mansour, N.; Lahnsteiner, F. and serur, B. (2004). Society of physiological sciences and their Applications, 2nd Sci. Conf., July 2004.
- 50-Ovarian activity and hormonal profile in she-camel By: serur, B.H, El-Kon, I.I. and Heleil, B.A.