

**Prof. Dr. M. A. Kobeisy**  
**Professor of Animal Physiology**  
**Department head of Animal Production**  
**Technical supervisor of Animal Production farm**

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#### **A- Personal**

**Nationality: Egyptian**

**Date of birth: 1.11.1956, Tahta, Souhage, Egypt**

**Marital Status: Married**

#### **B- Education**

- 1. Ph. D. in Animal Production, Animal physiology (Digestive Physiology), Assiut University, Egypt (Channel Programme with Göttingen University, Germany) Oct., 1990.**
- 2. M Sc. in Animal Production , Animal physiology (Physiology of Adaptation), Assiut University, Egypt, Feb., 1994.**
- 3. B. Sc. in Agriculture (Animal Production), Assiut University, Egypt, June., 1978.**

#### **C- Research and Teaching Experience**

**Professor from 9/2012 Assiut University**

**Professor, from 12/2011- 8/2012 Sebha University**

**Professor, from 3/2011 – 11/2012 Assiut University**

**Professor, from 9/2005 – 3/2011, Sebha University, Fac of Agriculture, Libya**

**Professor (24.12.2000-2005), Animal Production Department, Faculty of Agriculture, Assiut University, Assiut Egypt**

**Associate Professor (18.12.1995-23.12.2000) Animal Production Department, Faculty of Agriculture, Assiut University, Assiut Egypt**

**Lecturer (27.11.1990-17.12.1995) :Animal Production Department, Faculty of Agriculture, Assiut University, Assiut Egypt**

**Associate Professor: Institut of Nutrition, Vet Med. Univ., Vienna-Austria from 1.4.1997 to 30.9.1997**

**Researcher: Institut of Animal Physiology and Animal Nutrition, Göttingen**

**University, Germany from 1.10.1997 to 1.12.1989.**

**Assistant Lecturer: Animal Production Department, Faculty of Agriculture, Assiut University, Assiut from 1994 to 1987.**

**Demonstrator: Teaching and research assistant, Animal Production Department, Faculty of Agriculture, Assiut University, from 1978 to 1983.**

**D)- Technical supervisor of Research farm in Animal Production Department Faculty of Agriculture, Assiut University- 3 years**

**- Technical supervisor of Animal Production farm in Animal Production Department Faculty of Agriculture, Assiut University from 1.5.2013.**

**E- Teaching undergraduate and graduate courses:**

**Graduate courses:**

- 1-Nutritional physiology
- 2-Digestive physiology
- 3-Metabolism
- 4-Animal physiology
- 5-Endocrinology
- 6- Physiology of adaptation
- 7-Physiology of reproduction and artificial insemination.
- 8- Physiology of lactation.
- 9- Comparative physiology

**Undergraduate courses:**

- 1- Physiology of farm animals.
- 2-Reproductive physiology of farm animals.
- 3-Endocrinology and adaptation of farm animals.
- 4- Physiology of animal production, physiology of lactation, growth and wool production.
5. Animal production (A), management, nutrition and reproduction of Dairy cattle
- 6- Animal production (B), management , nutrition and reproduction of sheep,
- 7- Dairy and Beef cattle Production
- 8- Camel Production
- 9- Environmental physiology
- 10- Meat Science
- 11- Biology for premedical students
- 12- Genral Zoology

**F- Society memberships:**

- 1- American Society of Animal Science.
- 2- Egyptian Society of Animal Production.
- 3- Egyptian Society for Animal Reproduction and Fertility.
- 4- Egyptian Society for Cattle Diseases.
- 5- Egyptian Society of Rabbits.

**G- Advisement of M. Sc. and Ph. D. students:**

- 1-M. H. AbdElrahman., M. Sc. (obtained the degree in 1996), Influence of ascorbic acid on growth performance, blood constituents and some physiological parameters in suckling lambs.
- 2- A. A. Mohamed, M. Sc. (obtained the degree in 1998), Iodine supplementation to lambs rations and its effect on their performance and carcass quality.
- 3-H.S Mahmoud, M. Sc. (obtained the degree in 1999), Digestive function and heat regulation in Saidi sheep.
- 4- H. G. Galal, M. Sc. (obtained the degree in 2001), Influence of Ca-free fatty acids soap on performance, some blood constituents and digestibilities.
- 5 -M. A. Sanad, M. Sc. (obtained the degree in 2000), Productive performance and metabolism in Saidi ewes and their lambs fed ration containing *Nigella sativa* seeds.
- 6- M. H. Abd Elrahman, Ph D. (obtained the degree in 2004), Effect of sugarcane tops silage supplemented with urea on productive and reproductive performance in sheep.
- 7- A. N. Kabak, Ph. D. (optained the degree in 2003) Effect of sugarcane tops silage supplemented with urea and pronifer on productive and reproductive performance of male sheep
- 8- A .S. Aly M. Sc, (obtained the degree in 2008)
- 9- A. S. Afify, M. Sc, (optained the degree in 2007)
- 10- G. Fouad, M Sc (obtained the degree in 2008)
- 11- Badry, Ph D (optained the degree in 2010)
12. S. Hamad, M.Sc. (obtained the degree in 2009). Effect of supplemental dietary iodine on some blood constituents and productive and reproductive performance of Barbary sheep under Southern region condition – Libya.
- 13- Eisha AboElkasim, M.Sc. (2011) Effect of supplemental potassium bicarbonate on productive and reproductive performance of rabbits during heat stress.
- 14- A.S. Afify, PhD. (studying courses).
- 15- Abdelaziz , M, (studying courses).

**H- International conferences**

- 1- 4 5. DFG. Vortragstagung, 1989, Munster, 11-14 September., Germany.
- 2- International Symposium on Prospects of Buffalo Production in the Mediterranean/Middle East, 9-12 November, 1992. Cairo, Egypt.
- 3-International Conference on Manipulation of Rumen Microorganisms, University of Alexandria, 20-23 September, 1992.

- 4- VII World Conference on Animal Production, Edmonton, Canada, June 28- July 2, 1993
- 5- Amer. Conf. Physiol. Animal Production, November 12-18, 1993. El-Fayoum, Egypt.
- 6 -The 8<sup>th</sup> Animal Science Congress of AAAP, October 13-18, 1996, Chiba, Japan.
- 7- EAAP-48<sup>th</sup> Annual Meeting, 25-28 August,1997, Vienna, Austria.
- 8- ADSA-ASAS Midwest Annual Meeting, March 15-17, 1999, Des Moines, IA, USA.
- 9- Joint Meeting of the ASAS, AMSA, ASAS and PSA, July 24-28, 2001, Indianapolis, Indiana, USA
- 10- The 9<sup>th</sup> World Conference on Animal Production, Porto Alegre, Brazil, October 26-31, 2003.
- 11- EAAP-56<sup>th</sup> Annual Meeting, 5-8 June, 2005, Uppsala, Sweeden.
- 12- 11<sup>th</sup> World Conference on Animal Production, 2013, Beijing, China.

#### **I- Award and scholarship:**

- 1 –EAAP-award, 2005
- 2- International Animal Agriculture Award for Research- 2003  
(World Association for Animal Production, Porto Alegree, Brazil, October, 2003)
- 3- OAD, research scholarship , 4/1997-9/1997
- 4- Egyptian Scholarship, PhD study, Germany, 10/1987-12/1989
- 5- DAD, training scholarship, 7/1977-9/1977

#### **J- LIST OF PUBLICATION**

##### **Papers published in refereed journals.**

- Mokhtar, S. A., I. A. Salem and M. A.Kobeisy. 1984. Thermal and respiratory responses of dry non-pregnant friesian cow to seasonal and diurnal climatic conditions in Upper Egypt. Assiut J. Agric. Sci., 15:3-18.
- Kobeisy, M. A.and Esmat, M. Ibrahim. 1991. Effect of live yeast culture in lactating buffalo's ration on milk yield, composition and some technological properties. Assiut J. Agric.Sci., 22:151-163.
- Kobeisy, M. A.and M. M. Shetaewi. 1992. Effect of supplemental dietary iodine on thyroid hormone, serum constituents and performance of lactating water buffaloes. Assiut Vet. Med. J., 28:129-140.
- Kobeisy, M. A., Esmat, M. Ibrahim.and M. M. Shetaewi. 1992. Effect of supplemental dietary iodine on milk composition and some technological properties. Assiut Vet. Med. J., 27:111-122.

- Kobeisy, M. A. and Th. S. Abd El-All. 1992. Effect of ascorbic acid on growth performance and some blood constituents of suckling buffalo calves. Assiut Vet. Med. J.,30:52-63.**
- Kobeisy, M. A. 1992. Effect of exposure to solar radiation on some physiological and hematological parameters in suckling calves fed ascorbic acid. Vet. Med. J., Giza. 42:287-293.**
- Kobeisy, M. A. and M. N. Abd El-Ati. 1995. Effect of long-term insulin injection on growth performance, serum constituents and slaughter measurements in sheep. Assiut Vet. J. 33:73-81.**
- Megahed, G. A., M. A. Kobeisy and M. M. Anwar. 1996. Effect of exogenous oxytocin on the life-span of corpus luteum in Egyptian buffaloes. Bull. Egypt. Soc. Physiol. Sci., 16:1-13.**
- Salem, I. A. ,M. A. Kobeisy, M. Zenhom and M. Hayder. 1998. Effect of season and ascorbic acid supplementation on some blood constituents of suckling chios lambs and its crosses with ossimi sheep in Upper Egypt. Assiut J Agric. Sci:29:87-100.**
- Kobeisy, M. A., I. A. Salem, M. Zenhom and M. H. Abd-El-Rahman. 1997. Influence of exposure to solar radiation and exercise on some physiological and hematological parameters in suckling lambs fed ascorbic acid. Assiut Vet. J.37:120-132.**
- Hussein, S. Y. and M. A. Kobeisy, 1999. Influence of heat stress on growth performance and some blood constituents of Oreochromis niloticus fed ascorbic acid. Assiut J. Vet Med. 41: 17-33.**
- Salem, I. A., H. A. Daghsh, M. A. Kobeisy and A. A. M. El-Trawy. 1999. Effect of supplemented dietary iodine on growth performance and thyroid gland activity in Egyptian Saidi lambs. Assiut J. Vet Med. 41: 82-100.**
- Kobeisy, M. A. , J. Boehm, A. Buchner and J. Leibetseder 2000. The effect of tannin on milk yield and some blood constituents in dairy cattle. Assiut J. Vet Med. 43: 86-94.**
- Kobeisy, M. A., J. Boehm, M. Holtershinken, G. Durl and J. Leibetseder. 2000. The influence of dietary hydrolyzable tannin on rumen metabolism using RUSITEC. Assiut J. Vet Med. 43: 75-85.**
- Abass, S. F. and M. A. Kobeisy, 2001. Combined effects of long-term antioxidant (vitamin E and selenium) injection on slaughter and carcass measurements in Saidi lambs. Assiut J. Agric. Sci., 32:267-276.**
- Kobeisy, M. A., I A. Soliman and M. A. Abdulaziz. 2004. Influence of chromium supplementation on thermo-respiratory response and some blood parameters of sheep exposed to exercise under direct sunlight. Egyptian J. Anim. Prod., 41, suppl.Issue, Nov. (2004):405-410.**
- Kobeisy, M. A. .M. Hayder, M. Zenhom and I A Salem, 2006. Studying the effect of feeding urea treated sugarcane Bagasse silage with different levels on**

- sheep production, 1- Digestibility and growth performance, *Egyptian Journal of Sheep, Goat and Desert Animals, Sci.* (2006) 1:199-211.
- Kobeisy, M. A., M. Zenhom, I. A. Salem and M. Hayder. 2008. Sugarcane bagasse silage treated with different levels of urea for improving sheep production, II-Body weight changes and ewes reproductive performance. *Egyptian Journal of Sheep, Goat and Desert Animals, Sci.* (2008) 2:18.
- Kobeisy, M. A., S. A. Abas, M. Hayder, G. F. Abozed and T. Abdelkhalek. 2012. Influence of housing system on ewe,s reproductive performance. *Egyptian Journal of Basic and Applied Physiology* 11:153-166.
- Anas A. Salem, Nasrat AbdelAti, Hasssan AbdelSabour, M. Kobeisy and Gamal B. Mahmoud. 2012. Relationship of estrous activity in Damascus does to body weight , body measurements and progesterone profile across seasons. *Science Series Data Report, vol4, No:3, 53-67.*

*Papers published in refereed international conference proceedings.*

- Kobeisy, M. A., I Immig, , J. Brinkmann and Hj. Abel. 1989. Verdaunungsphysiologische wirkung von futterfetten beim wiederköuer, 45. DFG. Vortragstagung, 1989, Munster, 11-14 September., Germany.
- Kobeisy, M. A. and Esmat, M. Ibrahim. 1992. Effect of dietary inclusion of live yeast culture on lactation performance and blood metabolites in buffaloes fed high roughage diet. *Inter. Symposium on Prospects of Buffalo Production in the Mediterranean/Middle East, 9-12 November, 1992. Cairo, Egypt, pp.262-265.*
- Kobeisy, M.A.; Hj Abel; G. A. Abd-Elhafiz; M. B. Aboul-Ela and F. M. Alam. 1992. In-vitro comparative study of the rumen microbial metabolism of sheep and goats using RUSITEC-system. *International Conference on Manipulation of Rumen Microorganisms, University of Alexandria, 20-23 September, 1992.*
- Abd-Elhafiz, G. A., Kobeisy, M.A.; Hj Abel; M. B. Aboul-Ela and F. M. Alam. 1992. Comparative study of the digesta kinetics and digestibility of sheep and goats fed ration plus animal fat. *International Conference on Manipulation of Rumen Microorganisms, University of Alexandria, 20-23 September, 1992.*
- Kobeisy, M. A. 1993. Functional histology of large intestine in sheep and goats as reflected on digestibility of different diets. *VII World Conference on Animal Production, Edmonton, Canada, June 28-July 2, 1993 (Abst.).*
- Kobeisy, M. A. 1993. Development of functional histology of large intestine in sheep and goats with age progress. *VII World Conference on Animal Production, Edmonton, Canada. June 28-July 2, 1993 (Abst.).*

- Kobeisy, M. A. 1996. Physiological responses of water buffaloes to cool ambient temperature. The 8<sup>th</sup> Animal Science Congress of AAAP, October 13-18, 1996, Chiba, Japan. (Abst.).**
- Kobeisy, M. A., I. A. Salem, M. Zenhom and M. H. Abd-El-Rahman. 1997. Influence of exposure to solar radiation and exercise on some physiological and hematological parameters in suckling lambs fed ascorbic acid. EAAP-48<sup>th</sup> Annual Meeting, 25-28 August, Vienna, Austria.**
- Kobeisy, M. A., J. Boehm, M. Holtersshinken, G. Durl and J. Leibetseder. 1999. The influence of tannin on rumen metabolism using RUSITEC. ADSA-ASAS NMidwest Annual Meeting, March 15-17, Des Moines, IA, USA. (Abst.).**
- Kobeisy, M. A. , J. Boehm and J. Leibetseder 1999. The effect of tannin on milk yield and some blood constituents in dairy cattle. ADSA-ASAS Midwest Annual Meeting, March 15-17, Des Moines, IA, USA. (Abst.).**
- Kobeisy, M. A. G. A. Abd ElHafez, F. F. ElHommosi and H. S. Badawy. 2001. Influence of solar radiation and feeding level on feed and water intakes, digestibility, thermo-respiratory response and some blood constituents in sheep. P. 118, Joint Meeting of the ASAS, AMSA, ASAS and PSA, July 24-28,2001, Indianapolis, IN, USA.**
- Kobeisy, M. A. G. A., F. F. ElHommosi, Abd ElHafez and H. S. Badawy. 2001. Influence of drinking saline water and feeding level on feed and water intakes, digestibility, thermo-respiratory response and some blood constituents in sheep. P. 290, Joint Meeting of the ASAS, AMSA, ASAS and PSA, July 24-28,2001, Indianapolis, IN, USA.**
- Kobeisy M. A. And S. F Abbas. 2003. Vitamin E and selenium counteract sun exposure stress in Saidi lambs. The 9<sup>th</sup> WCAP, Oct. 26-31, 2003, Porto Alegre, Brazil.**
- Kobeisy M. A., G. A. Abd ElHafiz, F. F. El-Hommossi and H. S. Badawy. 2003. Influence of season and feeding level on feed and water intakes, digestibility and rate of passage in Saidi sheep. The 9<sup>th</sup> WCAP, Oct. 26-31, 2003, Porto Alegre, Brazil**
- Kobeisy, M. A. , F. F. El-Hommossi, G. A. Abdel Hafiz and H. S. Badawy. 2003, Influence of feeding level and season on serum metabolites, thyroid hormones and cortisol in Saidi sheep. The 9<sup>th</sup> WCAP, Oct. 26-31, 2003, Porto Alegre, Brazil.**
- Kobeisy, M. A. , M. Zenhom, I. A. Salem and M. Hayder. 2005. Sugercane bagasse silage treated with different levels of urea for improving sheep production, ii- Body weight changes and ewe's reproductive performance, EAAP-56<sup>th</sup> Annual Meeting, 5-8 June, Uppsala, Sweden.**
- Kobeisy, M. A. Naji Leji, Ibrahim Azaka and Salem Hamad. 2013. effect of supplement of dietary iodine on thyroid function and reproductive**

performance of Barbary sheep. The 11<sup>th</sup> World Conference on animal Production, 2013, Beijing, China.

*Kobeisy, M.A.<sup>1</sup>; S.F. Abas<sup>1</sup>; M. Hayder<sup>2</sup>; G.F Abozed<sup>2</sup> and T. Abdelkhalek<sup>2</sup> Effect of housing system on lamb puberty. The 11<sup>th</sup> World Conference on animal Production, 2013, Beijing, China*

**Papers published in refereed local conference proceedings.**

- Kobeisy, M. A. 1993. Development of functional histology of large intestine in sheep and goats with age progress Egypt. Amer. Conf. Physiol. Anim. Prod., November 12-18, 1993. El-Fayoum, Egypt, pp.200-206.**
- Kobeisy, M. A. 1993. Functional histology of large intestine in sheep and goats as reflected on digestibility of different diets. Egypt. Amer. Conf. Physiol. Anim. Prod., November 12-18, 1993. El-Fayoum, Egypt, pp.207-214.**
- Kobeisy, M. A. 1994. Effect of long-term insulin administration on some anatomical and physiological characteristics of the gastrointestinal tract in sheep. The 8<sup>th</sup> Conference of the Egyptian Society of Animal Production, 14-16 November, Cairo, Egypt.**
- Megahed, G. A. and M. A. Kobeisy. 1994. Synchronization of oestrus and calving rate in Egyptian buffaloes treated with PGF2 and oxytocin. The 6<sup>th</sup> Conference of Vet. Med., 20-22 November, Assiut, Egypt.**
- Kobeisy, M. A. and S. Y. Hussein. 1995. Influence of dietary live yeast on growth performance and some blood constituents in Oreochromis niloticus. Symp. on Animal, Poultry and Fish Nutrition, 12-13 December, Swes Canal University, Swes, Egypt.**
- Kobeisy, M. A. and E. M. Ibrahim. 1996. Effect of housing practice on buffaloes's milk yield, composition and some technological properties during cool winter conditions. The 9<sup>th</sup> Conference of Egyptian Society of Animal Production. 11-13 November.**
- Kobeisy, M. A. 1996. Physiological responses of water buffalo to cool ambient temperature and housing practice. The 9<sup>th</sup> Conference of Egyptian Society of Animal Production. 11-13 November.**
- Kobeisy, M. A. 1998. Physiological responses of buffalo calves to housing practice during cool winter temperature. 10<sup>th</sup> Conf. Of the Egyptian society of Animal Production, December 13-15, Assiut, Egypt.**
- Kobeisy, M. A. , H. A. Daghsh, I. A. Salem and A. M. El-Trawy, 2000. Carcass and gastrointestinal tract characteristics in Saidi lambs fed diets supplemented with potassium iodide. Proc. Conf. Anim. Prod. In The 21<sup>th</sup> Century, Sakha, 18-20 April, 287-296.**
- Mariam A. Eldeeb and M. A, Kobeisy, 2000. Nutrients digestibility, function and development of gastrointestinal tract in rabbits fed different levels of**



- crude fiber. All Africa/ESAP Conference of Animal Production, Alexandria, Egypt, Nov. 6-9, 2000
- Kobeisy, M. A. G. A. Abd ElHafez, F. F. ElHommosi and H. S. Badawy. 2001. Influence of solar radiation and feeding level on feed and water intakes, digestibility, thermo-respiratory response and some blood constituents in sheep. 6<sup>th</sup> Cong. Egyptian Society for Cattle Disease, 4-6 Nov, 2001, 306-315.
- Kobeisy, M. A. M. Hyder, M. Zenhom and I Salem. 2006. Studying the effect of feeding urea treated sugarcane bagasse silage with different levels on sheep production, 1- Digestibility and growth performance. Proceeding of the 1<sup>st</sup> International Conference on Small Ruminant Producton, Cairo, 7-9 February 2006,
- Kobeisy, M. A., M. Zenhom, I. A. Salem and M. Hayder. 2008. Sugarcane bagasse silage treated with different levels of urea for improving sheep production, II-Body weight changes and ewes reproductive performance. Proceeding (abstract) of the 2<sup>nd</sup> International Conference on Small Ruminant Producton, Cairo, 12-14 February 2008,
- Kobeisy, M. A., S. A. Abas, M. Hayder, G. F. Abozed and T. Abdelkhalek. 2011. Influence of housing system on ewe,s reproductive performance. 9 th Annual Scientific Conference of Society of Physiology and their application, November, 2011, hugada, Egypt.

**Thesis and Dissar.**

- Kobeisy, M. A. 1983. Adaptation of Friesian cattle in Upper Egypt., M. Sc. Thesis, Faculty of Agric., Assiut University, Egypt
- Kobeisy, M. A. 1990. Comparative study of the development and function of digestive system in sheep and goats. Ph. D. Dissar, Faculty of Agric., Assiut University , Egypt.

**Others:**

- Insulin like growth factors in growth and lactation. (Review- unpublished)