

# Curriculum Vitae



## Personal Data

**Name** : Mohamed Abd El Fatah Ahmed Mohamed El-Barody  
**Place and date of birth** : Cairo, Egypt. July, 9, 1961  
**Nationality** : Egyptian  
**Institution** : Faculty of Agriculture, Minia University, Egypt.  
**Academic Rank/Position** : Professor  
**Field of specialization** : Environmental Physiology  
**Home Tel.** :0020862321480  
**Cell phone** :0020123771153  
**E.mail address** : 1- profelbarody@yahoo.com  
2- elbarody61@yahoo.com  
**Website** :www.kananaonline/ws/melbarody

**Assess your English language Competency:**

**Oral:** very good

**Written :** very good

## Education

Degree	Specialization	University	Year Record
B.S	Agric. Science	Minia University-Egypt	1983
M.S	Environmental Physiology	Minia University-Egypt	1987
Ph.D	Environmental physiology	Nebraska University , Lincoln (USA) in cooperation with Minia University (Egypt)	1992

**1- M.Sc. Thesis title:** Some Physiological Responses of Cattle Under Upper Egypt Conditions.

**2- Ph.D. Thesis title:** Nutritional Factors that Promote Normal Levels of Hormones that Regulate Reproductive Performance in Sheep.

## Professional History

**2002 To Present:** Professor of Animal Physiology (Environmental Physiology in Animal production Department, Faculty of Agriculture, Minia University, Minia , Egypt

### Prior to 2002:

Employment	Date	Employer and Address
Administrator in Animal production Department	1983-1987	Fac. of Agric. Minia University, Minia – Egypt.
Assistant Lecturer in Animal production Department	1987-1991	Fac. of Agric. Minia University, Minia – Egypt.
Lecturer in Animal production Department.	1992-1997	Fac. of Agric. Minia University, Minia – Egypt.
Associate Professor in Animal production Department.	1997-2002	Fac. of Agric. Minia University, Minia – Egypt.
Professor in Animal production Department (Animal physiology).	2002 till now	Fac. of Agric. Minia University, Minia – Egypt.

### Area of research interest:

- 1-Assessing the Importance of Genetic Variation In Heat Stress Resistance:  
Genetic Improvement of Dairy Cattle, Beef Cattle, Sheep, Camel and Horse.
- 2- Management strategy for alleviating heat stress in Dairy Cattle.
- 3- Environmental physiology

### Workshopes:

- 1- Attendance a course in principles of Genetic Engineering, Research and post-graduate studies institute, Alexandria University, Feb,20-24,2000.
- 2- Attendance a training to identified Microsatellite DNA marker under the supervision of Prof. Dr. Pierre Taberlet and Dr. Gordon Luikart in Laboratoire de Biologie Populations d'Altitude, CNRS UMR 5553, University Joseph F 53, 38041 Grenoble Cedex 9 .May, 2000.
- 3- Attendance a training to DNA extraction and PCR technique under supervision of Dr. R. Loftus and Dr. Dan Bradley in Department of Genetic, Trinity college, Dublin 2, Ireland May, 2000.
- 4- Visiting professor in Animal Science, Molecular Biology Department, Kartoum University, Sudan 2002-2003 supported financially by the Africa Universities union.
- 5- Research and teaching methods and curricullim developmment discussion round table. at university of florida, department of animal science march 31– april 9 ,2005.
- 6- Discussion on teaching, research and outreach for animal sciences programs and the administrative practices within the Ohio state university and el-minia university. at the Ohio state university, department of animal science April 11-22,2005.
- 7- Attendance of "The General English Course: Intermediate Level " held on Feb. 18 – May 16 2004. Conducted by USAID : Institute International Education , AMIDEAST, Egypt.
- 8- The international conference of genetic Engineering and its applications. Sharm El-Sheik City Sinai, Egypt April, 8-11 ,2004.
- 9- Participation in the "Introduction to Animal Science Course Development workshop" . AERI institutional linkages project. Midwest Universities consortium for International Activities Capacity Building Component. Cairo, June 19 th - 23 rd, 2005.

- 10- Attendance of "The General English Course: Upper Intermediate Level " held on July, 7– September 29, 2004. Conducted by USAID : Institute International Education , AMIDEAST, Egypt.
- 11- Participation in the "ندوة الجوانب القانونية" Faculty And Leadership Development Project (FLDP) L4 25 – 26 July 2005.
- 12- The 2 nd international conference for the Scientific researches. Cairo Univ. (17-19) Dec.2005.
- 13- Participation in the "Peer Review and Evaluation workshop" . AERI Institutional Linkages Project. Midwest Universities Consortium For International Activities Capacity Building Component. Assuit University . Dec. 30 th - 30 st, 2005.
- 14- Participation in the "Reproductive Physiology And Management Workshop" . AERI Institutional Linkages Project. Midwest Universities Consortium For International Activities Capacity Building Component. Assuit University Jan. 1 th - 4 th ,2006.
- 15- Eighteenth Annual Congress of Egyptian Society for Animal Reproduction and Fertility, Cairo, Ain Al – Sokhna 28 Jan.9-12 ,2006.
- 16- Participation in the "Professional Faculty Development Program" . AERI Institutional Linkages Project. Midwest Universities Consortium For International Activities Capacity Building Component.Marriott Hotel –Hurghada April 15 th – 17 th,2006.
- 17- Participation in the "Faculty Development Program-Training For Trainers For ATS Workshop" . AERI Institutional Linkages Project. Midwest Universities Consortium For International Activities Capacity Building Component. At Plan Hotel Stella Di Mare Resort in Ein Sokhna July 24 th - 27 th 2006..
- 18- Participation in the "LIFE SKILLS Program-Training For Trainers For ATS Workshop" . AERI Institutional Linkages Project. Midwest Universities Consortium For International Activities Capacity Building Component. MUCIA OFFICE, CAIRO. 24/May till 5 June 2008.
- 19- Participation in the "communication skills Workshop" . AERI Institutional Linkages Project. Midwest Universities Consortium For International Activities Capacity Building Component. Ein Sokhna Aug. 2008.

## Scholarships:

- 1- An scholarship for two years (**August,1989 through September,1991**) in the USA, Nebraska Univ. Lincoln for research and doing the lab analysis part of my Ph.D. program.
- 2- Visiting Professor in Laboratoire de Biologie Populations d'Altitude, CNRS UMR 5553, University Joseph F 53, 38041 Grenoble Cedex 9,France. On 19<sup>th</sup> May – 24<sup>th</sup> 2000 for a training to identify a Microsatellite DNA marker under the supervision of Prof. Dr. Pierre Taberlet and Dr. Gordon Luikart.
- 3- Visiting Professor in Department of Genetic, **Trinity college, Dublin 2, Ireland** 26<sup>th</sup> May – 2<sup>nd</sup> June, 2000 for training to DNA extraction and PCR technique under supervision of Dr. R. Loftus and Dr. Dan Bradley.
- 4- Visiting Professor in Animal Science, Molecular Biology Department, **Kartoum University, Sudan** conducted on 20 April 2003 for 3 weeks supported financially by the Africa University union.
- 5- Visiting Prof. in Animal Science Departments on 20 March – 29 April ,2005 for AERI Institutional Linkage Teaching Methods and Curriculum Development Program conducted by **Univ. of Florida and the Ohio State University.**

- 6- Visiting Prof. in the Biology Department on 21 March – 31 March, 2007 (in process) for visiting Prof. exchange program (A2) conducted between the **Ministry Of The Higher Education** in Egypt and **Austria**.

### Contribution of research projects:

1. Sub contractor in the project titled ( Initiating the project of joint collaboration between Minia university, Faculty of Agriculture and Gembloux University of Agriculture in Belgium (Cooperation between Minia University & Gembloux University of Agriculture in Belgium).
2. Main Researcher (Partner) in the project titled (Assessing The Importance of Genetic Variation In Heat Stress Resistance: Genetic Improvement Of Egyptian Sheep (Cooperation between Minia University & University Joseph Grenoble Cedex, France).
3. Sub contractor in the project titled ( Sustainable conservation of animal genetic resources in marginal rural areas: integrating molecular genetics, socio-economics and geostatistical approaches). Supported by Econgene.
4. Main researcher (Partner) in the project titled with (Improving milk production ,collection, and processing systems to increase smallholder access to commercial market).supported by USAID.
5. Sub Contractor: In The Project Titled With: Professional Faculty Development Program. ).Supported by USAID.
6. Sub Contractor In The Project Titled With: C-Min-3-04- QAAP

### Supervisor on M. Sc. Thesis:

- 1- Effect of thyroxin and live yeast culture supplementation on milk yield, milk composition and some physiological responses of sheep
- 2- Some Productive and Reproductive Performance Of Crossbred Rhamany And Chios Sheep.
- 3- Using some salts to alleviate the heat stress and improve the physiological responses of sheep under upper Egypt hot conditions.
- 4- Nutritional studies on the diets contain different levels of beet pulp and cassava.

### Supervisor of Ph.D. Thesis

- 1- Studies on using some herbal preparations on the productive and reproductive performance of Buffalo and Cattle.

2- Evaluation of some productive and reproductive of prolific and non-prolific sheep breeds under Minia Conditions.

3- Some productive and reproductive responses of lactating cattle fed diets supplemented of *Nigila sativa*.

4- Some studies on the improvement of the productive and reproductive performance of local sheep.

5- Some studies on the physiological responses of Egyptian sheep breeds.

6- The effect of adding protected and un protected fat on some productive and reproductive performance of lactating cows.

## Membership:

- \* An Associate editor of the (journal of cell and animal biology). Journal of Cell and Animal Biology Available online at <http://www.academicjournals.org/JCAB> (Editors)
- \* Member of Animal Production Egyptian Association of Nutrition and feeds.
- \* Member of International Goat Association.
- \* Executive member of Agriculture experiments (Animal production Department, Fac. of Agriculture, Minia University, Minia, Egypt (1995-2000).
- \* Executive member of the Genetic Engineering and tissue culture, Faculty of Agriculture, Minia University, Minia- Egypt (1999-2001)
- \* Member of Egyptian Society of animal Reproduction and fertility. Journals membership Egyptian Association of Animal Production, EGYPT.1998  
Egyptian Association of Nutrition and feeds, EGYPT.1999
- \* Member of International Goat Association, USA.2000
- \* Member of Egyptian Society of animal Reproduction and Fertility 2000
- \* Member Of International Veterinary Information Service 2004.
- \* Member Of genome technology, 2001.
- \* Member Of Buffalo Newsletter. Bulletin Of The FAO 1997.
- \* Member Of Genetix Journal 2001.

## Extension and consultation program:

\* My extension program deal mainly with the dairy cattle owned by the small Farmers (fellaheen) in Egypt, whom have more than 90 % of dairy animals and also beside the private farms or governmental farms .

Topics of extension include a good management (the important of type of shed, water cooling, ventilation sometimes, water splashing, and the good nutritional strategy (adjustment the fiber content ,and using some feed additives for alleviating the heat stress on dairy animals and consequently the improvement of the milk production

## Consultation program

\* My consultation program deal with the people whom really interest in dairy production farm project on the large scale to provide them the policy of the administration, production , marketing and exportation.

## Contribute To Conferences

### A-International

- 1- The 45<sup>th</sup> of European Association of Animal Production, Edenbria, England 5-8 Sept. 1994.
- 2- The 5<sup>th</sup> World Buffalo Congress in Royal Palace Caserta, Italy, Oct. 13-16. 1997.
- 3- The 2<sup>nd</sup> Hungarian Egyptian Conference on Environment, Budapest, Hungary, Oct.31-Nov.6,1998.
- 4- The fifth international symposium on the Nutrition of Herbivores, San Antonia, Texas.USA, April, 11-16,1999.
- 5- The 2<sup>nd</sup> Hungarian Egyptian Conference on Environment, Budapest, Hungary, Oct.31-Nov.6,1998 (A.K.I. IBRHAIM).
- 6- The fifth international symposium on the Nutrition of Herbivores, San Antonia, Texas. USA, April, 11-16,1999 (S.T.M. Fhamy).
- 7- The 50<sup>th</sup> Annual Meeting of the European Association for Animal Production, Zurich, Switzerland, 22-26 August, 1999 (S.T.ABD EL-RAZEK).
- 8- The 50<sup>th</sup> Annual Meeting of the European Association for Animal Production, Zurich, Switzerland, 22-26 August, 1999.
- 9- International Conference on Goats, Tours, France, 14- 20 May, 2000.
- 10- Plant animal Genome IX, USA, California, San Diego, Jan, 2001
- 11-The first Econogene meeting (Sustainable conservation of animal genetic resources in marginal rural areas: integrating molecular genetics, socio-economics and geostatistical approaches). Italy, Piacensa, 1-4 Oct,2001.
- 12- The second Econogene meeting (Sustainable conservation of animal genetic resources in marginal rural areas: integrating molecular genetics, socio-economics and geostatistical approaches). Greece, Ionnania, 2-5, Oct. 2002.
- 13- Kuwait Chemical Society ( Thirteen Arabic chemical conference " chemistry and the environment " 28-29/11/2005 Kuwait.
- 14- X<sup>th</sup> EAAP Mediterranean Symposium ( New trends for innovation in the Mediterranean Animal Production) , Corte- France- November 6<sup>th</sup> to 8<sup>th</sup>,2008.

## **B- Local**

- 1- The First International Conference of Rabbit Production in Tropical and Subtropical Regions, Cairo, Egypt, J Sept. 1994.
- 2- The 8th Conference of the Egyptian Society of Animal Production-Cairo- Egypt 14-16 Nov, 1994.
- 3- The Fifth International Conference "Environmental Protection is a Must" Sheraton, Alexandria, 25-27 Apr. 1995.
- 4- The 6th Conference of the Egyptian Society of Dairy Sciences and Technology Cairo, Egypt, 7-9 Nov. 1995.
- 5- The International Conference on Buffaloes, Cairo, Egypt, 14-16 Oct, 1996.
- 6- The 5th Science Conference of Animal Nutrition, Ismailia, Egypt, 17-19 Nov. 1996.
- 7- The International Conference on Animal, Poultry, Rabbit Production and Health, Zagazig University, Egypt, 1-4 Sept. 1997.
- 8- The 6<sup>th</sup> Conference on Animal Nutrition, Minia, 17-19 November, 1997.
- 9- The Future of the Egyptian Dairy industry developing linkages between small holder producers and dairy processors, Cairo, Egypt, 7-9, December, 1997.
- 10- The 10<sup>th</sup> conference of Egyptian Society on Animal Production, Assiut, Egypt 13-15 Dec., 1998.
- 11- The 9<sup>th</sup> international conference environmental protection is A must, Alexandria.4-6 May 1999.
- 12- Recent Technology in Agriculture, the 1<sup>st</sup> Congress, Cairo University, Fac. of Agric.27-29 Nov.1999.
- 13- Twelfth Annual Congress of Egyptian Society for Animal Reproduction and Fertility, Al-Fayoum , Egypt, Jan. 16-18,2000.
- 14- Attendance a course in principles of Genetic Engineering, Research and post-graduate studies institute, Alexandria University, Feb,20-24,2000.
- 15-The second Arab Congress of Genetics and Biotechnology in Minia University, Egypt (October 23-26-2000)
- 16- 3<sup>rd</sup> All Africa Conference on Animal Agriculture and 11<sup>th</sup> Conference of the Egyptian Society of Animal Production, Alexandria, Egypt, 6-9 November,2000.
- 17- Fourteen Annual Congress of Egyptian Society for Animal Reproduction and Fertility, Hurgada, Egypt, Feb., 2-7,2002.
- 18- Minia 1<sup>st</sup> conference for Agriculture and Environmental Science, Minia University, Minia, Egypt, 25-28 March, 2002.

- 19- 53<sup>rd</sup> Annual Meeting of the European Association for Animal Production, Cairo, Egypt (1-4 September,2002).
- 20- Fifteen Annual Congress of Egyptian Society for Animal Reproduction and Fertility, South village University, Egypt, Jan.9-12 ,2003.
- 21- Sixteen Annual Congress of Egyptian Society for Animal Reproduction and Fertility, Minia University, Egypt, Jan.14-18 ,2004.
- 22- Seventeen Annual Congress of Egyptian Society for Animal Reproduction and Fertility, Ain El Sohona , Egypt, Jan.13-18 ,2005.
- 23- Eightteen Annual Congress of Egyptian Society for Animal Reproduction and Fertility, EL-HAGRDA, Egypt, Feb 4-7 ,2006.
- 24- Nineteen Annual Congress of Egyptian Society for Animal Reproduction and Fertility, EL-Fayom , Egypt, 1-5 Feb ,2007.

### **Awards and Recognitions:**

- 1- One of the best seven posters titled with (Some physiology responses to crossing Ossimi or Saidi ewes with Chios rams). Which exhibited in the 3<sup>rd</sup>. All Africa Conference on Animal Agriculture and 11<sup>th</sup> Conference of the Egyptian Society of Animal Production, Alex, Egypt,6-9 November, 2000:501-505.
- 2- The Professor of the year 2007-2008 of Minia University
- 3- The award from USIAD for The Best case study of the Agribusiness in the field of dairy management (2007).

### **Courses taught (past 5 years)**

- 1-Physiology of lactation for the student of the faculty of Education at the final year of B.Sc.
- 2- Physiology of Adaptation (Faculty of Agric.,Minia Univ.)

### **Postgraduate students (in English)**

- 1- Animal Anatomy
- 2- Endocrinology
- 3- Physiology of lactation
- 4- Physiology of adaptation
- 5- Embryology
- 6- Neurology
- 7- Reproductive physiology

## List of Publication

### International Publication

1 - **M.A.A.El-Barody**, A. A. Abd El-Hakeem. F. M. R. El-Feel and S. H. Hassnian. (1996). "Physiological responses of male goats as affected by genotype and hemicastration at one month of age". **Small Ruminant Research Journal (23);143-156.**

2-**M.A.A.EL-Barody (1997)**." Influence of vitamin E supplementation and water splashing on performance and some physiological reactions of lactating buffaloes". **5<sup>th</sup> World Buffalo Congress Proceeding -Royal Palace Caserfa -Italy on Oct. 13-J 6:924-927.**

3- Fhamy, S.T.M., **M.A.A.EL-BARODY**, H. A. Hassan and M. A. Shehata (1999) "Sulfur and iodine supplementation in sheep diet:1- Their effects on growth, digestibility, N-balance and volatile fatty acids concentrations in rumen liquor". **The fifth international symposium on the Nutrition of Herbivores, San Antonia, Texas. USA, April, 11-16,1999.**

4- Loftus, R. T.; O. Ertugrul ; S. Harba; **M. A. A. El-Barody** ; D. E. MACHUGH. S.D.E. Park and D. G. Bradley. (1999)"A Microsatellite survey of cattle from a center of origin, the Near East". **Molecular Ecology. 8,2015-2022.**

5- F.M.R. EL-Feel, A.K.I. EL-Moty, A. A. Abd El-Hakeam. **M. A. A.EL-Barody** and A.A.Baiomy. (1999). Milk yield and milk composition of buffalo and Friesian as affected by supplementation of milk plus. **The 50<sup>th</sup> Annual Meeting of the EAAP,Zurich, Switzerland,22-26 Aug.**

6- S. T. Abd El-Razek and **M.A.A.EL-Barody (1999)**.The effect of Nigella Sativa supplementation on sheep milk composition and cheese Manufacture. **The 50<sup>th</sup> Annual Meeting of the EAAP, Zurich, Switzerland,22-26Aug .**

7- **M. A. A. El-Barody** and G. Luikart (2000) .Some physiological responses of Egyptian local goats to heat stress. **The international conference on goat, Tours, France- 461.**

8- **M. A. A. EL-Barody**, H.A. Daghsh and Z. B. H. Rabie (2001) Some physiological responses of pregnant Egyptian buffalo to niacin supplementation. **Livest. Prod. Sci. 69 . 291-296.**

9- **M. A. A. El-Barody**, E. B. Abdalla and A. A. Abd El-Hakeam (2002). The changes in some blood metabolites associated with the physiological responses in sheep. **Livestock Production Science,75(1):45-50.**

10- E.W. Hill, D.G. Bradley, **M.A.A. El-Barody**, O. Ertugrul, R. K. Splan, I. Zakharov and E.P Cunningham (2002). " History and integrity of thoroughbred dam lines revealed in equine mtDNA variation. **International Society for Animal Genetics, Animal Genetics,33,287-294**

11- Morsy, A.H.A., Marzouk, K.M., Haider, A.I., *EL-Barody, M. A.,* and Sallam, M.T. (2005). Crossbreeding of Chios sheep in Egypt: 3- Effect of haemoglobin type of the ewes on wool traits. The 3 Rd National Conference For Biotechnology , Sebbah, Libya 12-14 March.

12- *M.A.A. EL-Barody (2005).* Environmental pollution and its effect on animal performance : Water pollution and its effect on animal production and reproduction performance. Thirteenth Arabic chemical conference ( Chemistry and the Environment). Kuwait, 28 -29 Nov.

13- Michael W. Bruford et al and *M.A.A.EL-Barody (2005)* Strategies For Integrating Husbandry, Genetics, Geographic And Socio-Economic Data For Sustainable Conservation. The Role Of Biotechnology, Villa Gualino, Turin, Italy, 5-7 March.(117 -120).

14- Johannes A. Lenstra, et al and *M.A.A.EL-Barody (2005)* Evolutionary and demographic history of sheep and goats suggested by nuclear, mtDNA and Y-Chromosome markers. The Role Of Biotechnology, Villa Gualino, Turin, Italy, 5-7 March.(97-100).

15-. E. K. Finlay<sup>1</sup>, C. Gaillard, S. M. F. Vahidi, S. Z. Mirhoseini, H. Jianlin, X. B. Qi, *M. A. A. El-Barody*, J. F. Baird , B. C. Healy and D. G. Bradley (2007) Bayesian inference of population expansions in domestic bovines. Biology Letter (population genetics). 3, 449–452

16- Saeid Naderi,, Hamid-Reza Rezaei<sup>1</sup>,, Pierre Taberlet, Ste´phanie Zundel, Seyed-Abbas Rafat, Hamid-Reza Naghash, *Mohamed A. A. El-Barody*, Okan Ertugru, and Francois Pompanon, (2007) Large-Scale Mitochondrial DNA Analysis of the Domestic Goat Reveals Six Haplogroups with High Diversity. PLoS ONE 2(10): e1012.

#### Local publication:

1-Kotby. E. A.; A. K. I. Abd El-Moty and *M.A.A.El-Barody. (1987)*' Physiological responses of Friesian cows kept under asbestos and linen textile sheds". Minia J.Agric. Res. & Development 9 (3) : 1237-1256.

2-Tony, S. M.; E. A. Kotby, A.K.I. Abd El -Moty and *M.A.A.El-Barody .(1987)* "Physiological responses of Friesian and Native cows under asbestos shed in Minia Province". Minia .J.Agric.Res.& Development 9(3): 1279-1290.

3- *El-Barody, M. A. A.;* A. K. I. Abd El-Moty ; T. Klopfenstein; G. Kinder; F. M. R.EL-Feel and S. T. M.Fhamy.(1993) "Effect of energy or protein restriction on some physiological responses of sheep." 1- Puberty and oestrus phenomena. Egyptian J. Anim. Prod., 30 (1): 93-102.

4- *El-Barody, M. A. A.;* F. M.R. El-Feel; T. Klopfenstein; G. Kinder; A. K. I. Abd El-Moty and S. T. M. Fhamy.(1993)." Effect of energy or protein restriction on some physiological responses of sheep". 2- body weight and plasma glucose, urea and growth hormone concentrations. Egyptian J. Anim.Prod., 30(2).

- 5- ***El-Barody, M. A. A.***; Z. B. H. Raie and F. M. R. EL-Feel. (1993). "Productive and reproductive responses of pregnant water buffaloes to vitamin A injection during summer". **Minia. J. Agric. Res & Development. 3 (15) 716-733.**
- 6- Abd El-Razek S.T. and ***M. A .A. EL-Barody.*** (1995). "Lead content in blood and milk of cows and buffaloes as affected by drinking water and feeding"**Minia. J. Agric. Res. Development. 3 (15) :74-88.**
- 7- Abd El-Hakeem, A. A.; M. A. Toson and ***M.A.A El-Barody***{ 1995). " Influence of type and level of cryoprotective agent on storagability of chicken spermatozoa, fertility and hatchability of chicken eggs". **Minia.J.Agric.Res & Development. (17);285-299.**
- 8- F. M. R. El-Feel; ***M.A.A.El-Barody*** and Z. B. H. Rabie. (1995). "Growth performance, some blood metabolites and carcass traits of castrated male goats as affected by virginiamycin supplementation" . **J; Agric. Sci. Mansoura Univ. 20 (12); 4989-4999.**
- 9- Abd El-Ghany ,A.A.; ***M.A.A.El-Barody*** and O.A.O.Saad (1995). "Milk yield and its composition responses to different levels of *Saccharomyces Cervisiae* plus growth medium supplementation in Egyptian buffaloes". **Proceeding of 5<sup>th</sup> Science Conference of Animal Nutrition. Vol.(1) 115-128. Ismailia-Egypt.**
- 10- ***M. A. A. El-Barody***; K. M. Marzouk and S.H.Hassnian. (1995). " Physiological responses of buffaloes under different shed type in Middle Egypt". **Minia, J.Agric. Res.& Development. (15); 218-228**
- 11-***M.A.A.EL-Barody.*** (1996). "Ascorbic acid (vitamin c) injection for stressed lambs and its effects on performance and some physiological reactions". **Alexandria. J. Agric. Res.41 (2);83-91**
- 12-***M.A.A.EL-Barody*** (1996). "Physiological responses of crossbred sheep to pre-mating shearing"; **J.Agric.Sci.MansouraUniv.2K8);2797-2804.**
- 13-Abd El-Ghani; A. A., ***M. A. A. El-Barody*** and F. M. R. El-Feel (1997). "Effect of Zeranol implantation on growth performance,rumen activity,some blood characteristics and carcass traits in Egyptian buffalo and Friesian calves". **Egyptian. J. Nutrition and Feeds 109-119.**
- 14- ***EL-Barody; M.A.A.***, A. A. Abd El-Hakeam, F. M. R. El-Feel and H.A.Daughe (1998). Physiological responses of Friesian calves to thyroid extract supplementation during cold winter condition .The 10 th Conference of the Egyptian Society of Animal Production . **Assiut, Egypt (Dec.13-15), 1998.PP 63.**
- 15- F. M. R.El-Feel , Abd El-Ghani; A. A.,and ***M.A.A.El-Barody*** (1999). Effect of feeding onion wastes and virginiamycin on growth performance, rumen activity , blood and immunology parameters in growing Friesian and Buffalo calves. **Alexandria J. of Agricultural Research.,44(1):1-16.**

- 16- Hassanin, S.H., E. B. Abdalla, E. A. Kotby, A. M. S. Abd-Elaziz and **M. A. A. EL-Barody (1999)**. Effect of asbestos shading on some physiological responses of growing male lambs exposed to natural heat stress. **Egypt. J. Appl. Sci; 14(7),375-386.**
- 17- Osman,A.M.A. and **M.A.A.EL-Barody (1999)**. Growth performance and immune response of broiler chicks as affected by diet density and nigella sativa seeds supplementation. **Egypt Poult. Sci. vol 19 (iii) sept:619-634.**
- 18- **M.A.A.EL-Barody (1999)**. New approach in animal production: 1- New approach in reproductive physiology. **Bull. Fac. Agric., Univ., Cairo (Special Edition).**
- 19- A. K J. Abd El-Moty, **M.A.A.El-Barody**, A. A. Abd El-Hakeam, F.M.R.EL-Feel and A.A. Baiomy (2000). " Some reproductive physiological responses of Friesian cows to reproton administration" **Egyptian Society of Reprod. Pert.. Twelfth Annual Congress. Giza , 47- 55.**
- 20- **M . A. A. EL-Barody**, E. B. Soliman and Zenat. B. H. Rabie (2000).Physiological responses of buffalo and Friesian calves to vitamin E and selenium injection in cold winter conditions. **Journal Agric. Sci. Mansoura Univ..25(2); 755-769.**
- 21- A. K J .Abd El-Moty, A. A. Abd El-Hakeam , **M. A. A. EL-Barody** , F.M.R.EL-Feel and A.A. Baiomy (2001). " Reproductive Responses of Buffalo and Friesian male calves subjected to sexual biostinulant (Fertil) " **Egyptian Society of Reprod. Pert.. Thirteenth Annual Congress. Giza 159-170.**
- 22- E. B. Soliman, **M. A. A. EL-Barody** and S. T. M. Fahmy. (2001). Some physiological reactions of male lambs subject to vitamin e and selenium injection during summer conditions. **Assuit ,Vet. Med. J., 46 (91), 210-225.**
- 23- **M.A.A.EL-Barody (2002)**.Some physiological responses of pre mating ewes to glucose infusion. **Assuit Vet.Med. Vol 46 No.92 46-53.**
- 24- **M. A. A.EL-Barody. (2002)**. Effect of folic acid supplementation on some physiological parameters of heat-stressed lambs. **Alexandria J. of Agricultural. Research., (47 ), 43-49.**
- 25-**M.A.A.EL-Barody**, S. T. M. Fhamy, H. A. Hassan and M. A. Shehata (2002). Sulfur And Iodine Supplementation In Sheep Diet: 2- Their Effects On Someblood Constituents And Histological Diversity Of The Thyroid Gland. **Proc. Minia 1 st Conf. for Agric. & Enviro. Sci.,Minia,25 -28 March.**
- 26- **M.A.A.EL-Barody** and A.A.Abd El-GHAIN (2003). Growth performance and some blood characterizations of lambs fed different levels of copper. **The 1 st Egyptain & Syrian Conf. (Agric. and food in the Arabic nations). El-Minia Univ. 8-11 Dec.**
- 27- **M.A.A.EL-Barody. (2004)**. Genetic modification strategy for alleviation the heat stress on animal . **The international conference of genetic engineering & its applications sharm el-sheik, city, South Sinai, Egypt 2-4 april.**

- 28- **M.A.A.EL-Barody (2006)**. Some reproductive traits of sheep of Aa, Bb and Ab hemoglobin type distribution. **Eighteenth Annual Congress of Egyptian Society for Animal Reproduction and Fertility, Cairo, Ain Al – Sokhna 28 Jan.9-12 ,2006.**
- 29- **M.A.A.EL-Barody, M. T. Sallam, K. M. Marzouk and A. I. Z. Ibrahim (2007)**. Effects of Yeast Culture "Saccharomuces Cerviace"and thyroxin supplementation on some physiological and productive traits in sheep. **Nineteenth Annual Congress of Egyptian Society for Animal Reproduction and Fertility, Hurdaga , Egypt,3-7 Feb .**
- 30- **M.A.A.EL-BARODY (2008)**. Effects of Body Condition On Reproductive And Productive Performance In Beef Cattle. **Twenty Annual Congress of Egyptian Society for Animal Reproduction and Fertility, Fayoum , Egypt,1-5 Feb .**
- 31- **M.A.A.EL-BARODY (2008)** A New strategy for alleviating heat stress on animals . **Middle East and North Africa Conference for Animal Wealth, Cairo International Convention Center, 16-18 Oct. pp 201-211.**
- 32- **M.A.A.EL-BARODY (2009)** Enhancement Animal Productivity Through The Measurement Of Reproductive Performance Using The Nuclear Techniques. **Twenty one Annual Congress of Egyptian Society for Animal Reproduction and Fertility. Hurdaga- Egypt,7-11 Feb .**  
**(in press)**

## Other Activites

Associate editor of the JCAB (Journal Of Cell and Animal Biology) 2008-2010.  
[www.jcap.com](http://www.jcap.com)

النشاط الطلابي و النشاط الاجتماعي وأعمال الكنترولات و عضوية المراكز البحثية المتخصصة بالكلية و عضوية اللجان المنبثقة عن مجلس الكلية و عضوية المجالات العلمية المحلية و العلمية المتخصصة

### أ- النشاط الطلابي:

- 1- رائد أسرة الأرض الطبية لعامي 98-99 و 99-2000م
- 2- رائد أسرة الطيور الزرقاء لعامي 2001-2002م
- 3- مشرف علي الفوج الطلابي الخامس بحلوان (معهد أعداد القادة) في الفترة من 28-7-2000 و حتى 3-8-2000م.
- 4- رائد اللجنة الثقافية بكلية الزراعة العام الجامعي 2007-2008م

### ب- النشاط الاجتماعي:

- 1-عضو جمعية الخدمات المتكاملة بكلية الزراعة من أغسطس 2006 م وحتى الآن.

### ت- أعمال الكنترولات:

- 1- عضو كنترول بكلية دار العلوم في الفترة من 1992 و حتي 2002م ثم رئيسا لكنترول الفرقة الرابعة أنتساب من 2003-2006م
- 2- عضو كنترول بكلية الآداب من 1992 و حتي 2006م
- 3-عضو كنترول كلية التربية الرياضية 1992 وحتي 1996م و رئيسا لكنترول 1997-1998 و 1999-2000م

- 0 وعضو كمنترول الدراسات العليا و البحوث 2001م 0
- 4- عضو كمنترول كلية السياحة و الفنادق 2000 م و حتي الآن
- 5- عضو كمنترول كلية التربية النوعية 1999-2000م وحتى 2002م 0
- 6- عضو كمنترول الفرقة الأولى بكلية الزراعة 2004م
- 7- عضو كمنترول الفرقة الثانية بكلية الزراعة 2004م
- 8- عضو كمنترول الفرقة الأولى بكلية الزراعة 2006-2007م
- ث-عضوية المراكز البحثية المتخصصة بالكلية:**

- 1- عضو وحدة الإنتاج الحيواني بمركز الخدمة العامة للإنتاج و الدراسات الزراعية 12-1-1997 و حتى 2001م
- 2- عضو مجلس إدارة معمل الهندسة الوراثية و زراعة الأنسجة 15-12-1998 م و حتى 2002 م
- 3- عضو وحدة الإنتاج الحيواني بمركز الخدمة العامة للإنتاج و الدراسات الزراعيي 30-10-2006م و حتى الآن.
- 4- المدير التنفيذي لمركز التأهيل و التدريب الوظيفي بالكلية.

**ج- عضوية اللجان المنبثقة عن مجلس الكلية:**

- 1- عضو بلجنة العلاقات الثقافية العام الجامعي 2000-2001م
- 2- عضو بلجنة المكتبات العام الجامعي 2005 -2006 م 0
- 3- عضو بلجنة الدراسات العليا و البحوث 2006-2007م
- 4- رئيس لجنة الإسكان و الإعاشة بالمؤتمر المصري السوري الثالث و الذي تم انعقاده في 6-9-2006 م
- 5- رئيس اللجنة العلمية لتحكيم جلسات الملصقات العلمية بالمؤتمر جمعية علوم المحاصيل الأفريقية لعام 2007م بالمنيا.
- 6- عضو بلجنة العلاقات الثقافية العام الجامعي 2008-2009م
- 7- عضو اللجنة التحضيرية للمؤتمر العلمي الثاني بكلية الزراعة 2009-2010م
- 8- عضو فريق التخطيط الاستراتيجي لجامعة المنيا 2008-2009م.
- 9- عضو بمشروع توكيد الجودة و الـ CIQAP بكلية الزراعة 2005 وحتى الآن.
- 10 – مستشار اللجنة العلمية و البحث العلمي بكلية الزراعة 2008-2009م

**ح- عضوية لجان مناقشة و تحكيم البحوث و الرسائل العلمية و الامتحان التأهيلي:**

- 1- عضو لجنة الامتحان التأهيلي للطالب طارق عبد الصبور المسجل لدرجة الدكتوراه بقسم المحاصيل 23-5-2004م
- 2- عضو لجنة الامتحان التأهيلي للطالب عبد المنعم علي سيد المسجل لدرجة الدكتوراه بقسم الإنتاج الحيواني 14-5-2006م
- 3- عضو لجنة تحكيم و مناقشة رسالة الماجستير المقدمة من الطالب محترم عبد الله محمد إبراهيم المسجل لدرجة الماجستير بالقسم 0
- 4- عضو لجنة تحكيم و مناقشة رسالة الدكتوراه المقدمة من الطالب أحمد حسين أحمد مرسى المسجل لدرجة الدكتوراه بالقسم 0
- 5- عضو لجنة تحكيم بحث ( دور الجهاز المناعي الغدي في أظلمة الأغنام) و المقدم ضمن فعاليات المؤتمر المصري السوري الثالث المنيا 6-9-2006 م 0
- 6- عضو لجنة تحكيم و مناقشة رسالة الدكتوراه المقدمة من الطالب أيمن احمد كساب المدرسي المساعد بكلية

الزراعة بسوهاج المسجل لدرجة الدكتوراه بالقسم 0

7- عضو لجنة تحكيم و مناقشة رسالة الماجستير المقدمة من الطالب عبد الرحمن إبراهيم زنوني المعيد بالقسم

8- عضو لجنة تحكيم و مناقشة رسالة الماجستير المقدمة من الطالب محمد محمود يحيي المسجل لدرجة الماجستير بجامعة عين شمس قسم الإنتاج الحيواني كلية الزراعة .

9- عضو لجنة تحكيم وترقية البحوث المقدمة من السيد الدكتور محمد عبد الرحمن القرمة المدرس بكلية الزراعة بجامعة صنعاء باليمن لترقيته لوظيفة أستاذ مساعد.

11- عضو لجنة تحكيم و مناقشة رسالة الماجستير المقدمة من علي أحمد بكر المسجل لدرجة الماجستير بجامعة المنيا بقسم الإنتاج الحيواني كلية الزراعة .

**10- مساعد رئيس تحرير المجلة الدولية بعنوان (الخلية والبيولوجية الحيوانية) بداية من أكتوبر 2007 ولمدة عامين حتي أكتوبر 2009م.**