

## CURRICULUM VITAE

**Name:** *Dr. Sherin Kamal Genina*  
**Date of Birth:** 24/9/1971  
**Marital Status:** Miss  
**Nationality:** Egyptian  
**Religion:** Moslem  
**Computer Skills** Successfully completed ICDL in Agriculture Research Center  
**Profession :** Dr Researcher  
**Language :** Arabic – mother tongue  
 English – good and successfully completed 6 levels at the AUC and ASEB Academy the Official Partner of the British College Birmingham (UK).  
**E-mail Address:** [genena71@yahoo.com](mailto:genena71@yahoo.com)  
**Mobile :** +2 01009891133  
**Position:** Dr. Researcher in Animal Production Research Institute (APRI), (ARC), Ministry of Agriculture., Nady El Seid st., Dokki, Giza, Egypt.  
**Specialty** Major (Animal Production), Minor (Animal Breeding and husbandry)

### Professional Education

10/8/2003 Zagazig University, Egypt - Agriculture Faculty, Ph. D. in Animal production (Animal Breeding)

**Thesis Topic:** “*Evaluation of milk recording systems and their effects on genetic improvement of milk traits*”. The study was dealt with the comparison of ten milk recording systems in **Austrian Fleckvich**.

The main objectives of the study were:

(1) *To solve the problems of milk recording in Egyptian dairy sector and determine which recording system was the best to apply in the genetic improvement programs of dairy herds with maximize the farms income.*

by reducing the cost of labor; effort; time of recording and provides the basis to control herd management and genetic improvement. Also individual yields on monthly test-day can be the basis of a genetic evaluation system instead of estimates of yield during the complete lactation production.

(2) To providing early information on trends in milk quality ; breeding effectiveness, improving the economic efficiency of farms particularly by giving an indication of the effectiveness of feeding practices and increase the number of herds tested and these will provide dairy cattle breeders

(3) To estimate the influence of non- genetic factors on recorded- and simulated 305-day milk traits under bimonthly;

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(2) To providing early information on trends in milk quality ; breeding effectiveness, improving the economic efficiency of farms particularly by giving an indication of the effectiveness of feeding practices and increase the number of herds tested and these will provide dairy cattle breeders

(3) To estimate the influence of non- genetic factors on recorded- and simulated 305-day milk traits under bimonthly;

trimonthly; quadramonthly and fivemonthly recording systems, as well as their the genetic parameters and their reliability measurements in Fleckvieh cattle.  
(4) To estimate direct - and correlated response per generation due to single trait selection for simulated 305- day milk traits under different recording systems

4/3/1998

Zagazig University, Agriculture Faculty, M.Sc. Animal Breeding,  
**Thesis Topic:** “*Some genetic aspects of productive and reproductive traits in dairy cattle*”.

The study was dealt with the data of **Austrian Fleckvieh** and the objectives of the study were:

***To evaluate the productive, reproductive and the productive efficiency traits of dairy herds to improve dairy sector.***

1. To estimate the influence of non-genetic factors on the performance (milk-, reproductive-, interval-, and productive efficiency traits).
2. To evaluate the genetic parameters (heritability-and repeatability estimates of the previous traits, and phenotypic-, genetic- and environmental correlations among and between traits).

22/7/1992

Zagazig University, Agriculture Faculty, ***B.Sc. in Agriculture Sciences (Animal Production).***

### **Professional Experiences**

2003 to date

- **Researcher** in Animal Production Research institute (APRI), ARC, Ministry of Agriculture, Dokki, Giza, Egypt.
- **Member** of the Department of Cattle Breeding Research in (APRI) and contribute to the development and preparation of the national research plan regarding Cattle Breeding Research
- **Participating for preparation** for the mating plans and the sorting cows for culling at the cow breeding stations belongs to APRI
- **Lecturing** in training courses and extension packages which organized for livestock breeders and smallholders at APRI.
- **Lecturing in international** training courses on **Modern Dairy Farm Management** for the international participants at Egyptian International Centre for Agriculture (EICA).

12/9/2001 to 2003

**Researcher Asst.** in APRI , , Dokki, Giza, Egypt.

1992- 2001

**Agriculture specialists** by temporary contract in APRI.

## The internal and International Training Programmes

- 4/12/2013                      *Attending and participated in the module entitled:  
"Communicating Science and Academic Research" by  
Dr. Anne Weber within the DAAD Kairo Akademie at the  
premises of Ain shams University.*
- 16/9/2013 to 25/10/2013      *Attending International Training Programmes on Modern  
Dairy Farm Management at PTC+, Oenkerk, The  
Netherlands.*
- 28/10 to 8/11/2013              *Attending International Training Programmes on Milking  
Systems and Quality at PTC+, Oenkerk, The Netherlands.*
- 2012                              *Attending International Livestock training Workshop of the  
University of NEW England in Livestock Systems at the  
International Livestock Research institute (ILRI) Nairobi,  
Kenya*
- 7 /9/2012 –12/10/2012              *Attending International training courses in livestock  
managemen, University of NEW England Armidale,  
NSW, Australia*
- 27/3/2012                      *Attending and participated in the module entitled  
" Ethics in Science " by Dr. Tarek Tawfik on 27 March  
2012 at the DAAD Kairo Akademie.*
- 14/11/2011                      *Attending and participated in the module entitled  
"Communication and Rhetorical Techniques" by Ms. Sonja  
Drewes on 14<sup>th</sup> of November 2011 at the DAAD Kairo  
Akademie.*
- 23, 25/10/2011                      *Attending and participated in the module entitled  
"Peer Coaching" for university staff by Dr. Claudia Groß  
on 23 and 25 October 2011 at the DAAD Kairo Akademie .*
- 19/10/2011                      *Attending and participated in the module entitled  
"International Networking" by Dr. Mona El-Tobgui  
on the 19th of October 2011 at the DAAD Kairo Akademie*
- 18/10/2011                      *Attending and participated in the module entitled "Scientific  
Thinking and Argumentation Skills for Problem Solving" by  
Dr. Mohamed Taha on the 18<sup>th</sup> of October at the DAAD Kairo  
Akademie*
- 28/9/2011                      *Attending and participated in the module entitled "How to  
present scientific data for young researchers" of the further  
domain "Programme Preparation " by Dr. Mohamed Taha  
within the DAAD Kairo Akademie.*

- 26/12/2010                      *Successfully* completed **ICDL** in Agriculture Research Center
- 1/10/2001                      *Attending* training course in improving reproductive performance in cows at APRI.
- 15/9/2001                      *Attending* training course in Rearing, Breeding and Selection of Beef cattle at APRI.

**English language**

- 2013                      Successfully completed the module "**Academic and Analytical English Writing**" at ASEB Academy the Official Partner of the **British College Birmingham (UK)**.
- 2013                      Successfully completed **4 levels of conversation** at ASEB Academy the Official Partner of the **British College Birmingham (UK)**.
- 2012                      Successfully completed the **General English courses from E11 to E12 scoring 90.78%** in the continuous assessment of the course at ASEB Academy the Official Partner of the **British College Birmingham (UK)**.
- 4/2/2008                      Successfully completed **English course (Elementary302)** with final grade **B** in the **AUC**
- 29/5/2007                      Successfully completed **English course (Elementary301)** with final grade **A** in the **AUC**
- 26/2/2007                      Successfully completed **English course (Elementary204)** with final grade **B** in the **AUC**
- 25/1/2007                      Successfully completed **English course (Elementary203)** with final grade **A** in the **AUC**

**Experiences**

- Animal Husbandry, Breeding Strategy, Improvement of dairy cattle and Fertility (Artificial Insemination – Hoof Care Trimming and its problems).
- Udder care and milk recording systems at dairy farms
- Cattle Judging
- Milking systems and milk Qualities.

**Membership of Science Associations**

- 2014                      - The Egyptian Society for Animal Reproduction and Fertility
- 2006                      -The Egyptian Society of Animal Production (ESAP)
- 2001                      - Union of Professional Agricultural

The Scientific Conferences that have been in attendance



- 2013** Attending the 4<sup>th</sup> Scientific Conference of Animal Production Research Institute under the theme of Regional Development of Animal Wealth in Lights of the Current Challenges on 12-13 November, Egyptian International Centre for Agriculture, Dokki – Giza, Egypt.
- 2012** Attending the 16<sup>th</sup> Scientific Conference of the Egyptian Society of Animal Production (ESAP), Cairo University - Cairo - Egypt
- 2011** Attending the 4<sup>th</sup> Scientific Conference of Animal Wealth Research in the Middle East & North Africa. The Egyptian International Center for Agriculture. Egypt 3-5 October 2011 (E.I.C.A.).
- 2009** Invited to attending the XIV ISAH Congress 2009 in Vechta, Germany with a scientific paper.
- 2008** Attending the 3<sup>rd</sup> Research Institute of Animal Production and the 4<sup>th</sup> Conference of Animal Production of Agriculture Cairo on 17-18 \ 12 \ 2008, which was held at the Institute of Genetic Engineering Research Center research Agriculture- Cairo – Egypt
- 2006** Attending the Thirteenth Annual Conference of the Egyptian Society of Animal Production Science ESAP. 10 to 11 December 2006. Cairo University - Cairo - Egypt
- 2005** Member of the organizing committee and to attend the 2<sup>nd</sup> scientific conference and regional symposium on buffalo production on 27-29 September 2005, Sakha, Kafr El-Sheikh, Egypt, and organized by APRI.

Publications:

**6 - Accuracy of estimating 305-day milk, fat and protein yields using different milk recording systems through the first three lactations in Dairy cattle.**

**Shereen K. Genena<sup>1</sup> and A. M. Soliman<sup>2</sup>**

1-Cattle Department, Animal Production Research Institute, Ministry of Agriculture, Dokki, Giza, Egypt, 2- Department of Animal Production, Faculty of Agriculture, Zagazig University, Egypt. *Annals of Agric. Sci., Moshtohor Vol. 50(1):1-9 (2012)*

**5- Milk ability in relation to udder conformation, udder health and productive traits in Friesian cows under Egyptian farm conditions.**

**Tag El-Dein<sup>1</sup>, M. A.; Shereen K. Genena<sup>1</sup>; A. Y. Salem<sup>2</sup>; H.G. El-Awady<sup>2</sup> and W.A. El-Hamady<sup>2</sup>**

1-Cattle Department, Animal Production Research Institute, Ministry of Agriculture, Dokki, Giza, Egypt, 2- Department of Animal Production, Faculty of Agriculture, Kafrelsheikh University, Egypt.

*Proc. of the 4<sup>th</sup> Animal Wealth Research Conf. in the Middle East & North Africa Foreign Agricultural Relations (FAR), Egypt, 3 – 5 October pp. 95 – 106, (2011).*

**4- Relationships among udder conformation, productive traits and milk somatic cell counts in Friesian cows under the Egyptian farm conditions.**

*Tag El-Dein, M. A. and Shereen K. Genena*

Cattle Department, Animal Production Research Institute, Ministry of Agriculture, Dokki, Giza, Egypt.

*Alex. J. Vet. , Sci., Vol. 33 (1), April: 105-118, (2011).*

**3- Non- genetic features of milk yield traits under cumulative monthly recording systems in Dairy cattle.**

*Soliman<sup>1</sup>, A. M.; M. A. Mostafa<sup>2</sup> and Shereen K. Genena<sup>3</sup>*

1- Department of Animal Production, Faculty of Agriculture, Zagazig University, Egypt, 2- Department of Animal Production, Faculty of Agriculture, Mansoura University, Egypt, 3- Animal Production Research Institute, Ministry of Agriculture, Dokki, Giza, Egypt.

*J.Agric.Sci.Mansoura Univ.,34 (8) :8727- 8735,( 2009).*

**2- Genetic parameters and selection responses of 305-day and cumulative milk yield traits under cumulative monthly recording systems in Dairy cattle.**

*Mostafa, M. A.<sup>1</sup>; A. M. Soliman<sup>2</sup> and Shereen K. Genena<sup>3</sup>*

1- Department of Animal Production, Faculty of Agriculture, Mansoura University, Egypt.,2- Department of Animal Production, Faculty of Agriculture, Zagazig University, Egypt ,3- Animal Production Research Institute, Ministry of Agriculture, Dokki, Giza, Egypt.

*J.Agric.Sci.Mansoura Univ.,34 (5) :4541 - 4550,( 2009).*

**1- Genetic parameters and selection responses for milk production traits of the first lactation under monthly test day recording systems in Fleckvieh cattle**

*Shereen K. Genena*

Animal Production Research Institute, Ministry of Agriculture, Dokki, Giza, Egypt.

*J.Agric.Sci.Mansoura Univ.,31 (11) : 6931-6943 ,( 2006).*