



# **CURRICULUM VITAE**

***Dr. Eman Ahmad Mohamed Sallam***  
***B.V.SC., M.V.SC., Ph.D***  
***Lecturer of animal and poultry production***

## **Personal Information**

Name	<b><i>Eman Ahmad Mohamed Sallam.</i></b>
Date of <i>Birth</i>	14\2\1987
Nationality	Egyptian
Gender	Female
Mobile	002 01287431327
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Military status	Single
Address	1 Mohamed Sallam St., Quwesina, El Monufia, Egypt
Position	Assistant professor of Animal and Poultry production. (Animal Wealth Development, Faculty of Veterinary Medicine, Benha University).

## **University Details**

<b><i>University</i></b>	Benha University
<b><i>Faculty</i></b>	Faculty of Veterinary Medicine
<b><i>Address</i></b>	Animal Wealth Development department, Benha University – Moushtohor, Kalubiya, Egypt.
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## Academic Qualification

Degree	University	Country	Year	Field of Specialization
1. B.A.Sc.	Benha University	Egypt	2008	(Grade: Very Good)
2-Master.	Benha University	Egypt	2012	Animal and poultry production
3- PhD.	Benha University	Egypt	2016	Animal and poultry production

## Academic positions

Title	From - To	University	Country
Demonstrator of animal and poultry production	March 2009 - until August 2012	Benha University	Egypt
Assistant Lecturer of animal and poultry production	From August 2012- until 29 <sup>th</sup> March 2016	Benha University	Egypt
Lecturer of animal and poultry production	From 30 <sup>th</sup> March 2016 till now	Benha University	Egypt

## Education

### 1-Under-graduted courses:

Dates	2003- 2008
Title of qualification awarded	Bachelor of B.V.Sc.
Principal subjects	*1st year: Anatomy, Histology, chemistry, Biology,



/ occupational skills covered	<p>Biochemistry, Biostatistics, physiology, computer, physics, English Language.</p> <p>* <b>2nd year:</b> Biochemistry, nutrition, Animal behaviour, Physiology, Anatomy, Histology, Genetics and Genetic Engineering</p> <p>* <b>3rd year:</b> Pharmacology, Microbiology, Pathology, animal production, Parasitology, Milk Hygiene.</p> <p>* <b>4th year:</b> Internal Medicine, Surgery, Gynaecology and Obstetrics, Veterinary Economics, pathology, Clinical pathology, Forensic medicine and toxicology, Meat, poultry and fish hygiene and control.</p> <p>* <b>5th year:</b> Internal Medicine, Surgery, Gynaecology and Obstetrics, Forensic medicine and toxicology, Meat, poultry and fish hygiene and control, Infectious diseases, Animal Health, Diseases, Zoonoses</p>
Name and type of organization providing education and training	Faculty of Vet Medical Sciences, (Benha University), Egypt
Level in national or international classification Grade	<p>Bachelor of B.A.Sc.</p> <p>Very Good</p>

## 2-Post-graduted Courses:

Dates	2009-2012
Title of qualification awarded	<ul style="list-style-type: none"> <li>Preparatory courses for master's degree in animal and poultry production</li> </ul>
Principal subjects / occupational skills covered	<p>General animal and poultry production</p> <p>Population Genetics</p> <p>Gynaecology</p> <p>Animal behaviour</p> <p>Computer</p>
Title of Master Thesis	Breeding efficiency in relation to milk production trait in Buffaloes cow.



Dates	2012-2016
Title of qualification awarded	<ul style="list-style-type: none"> <li>Preparatory courses for PHD Degree in animal and poultry production</li> </ul>
Principal subjects / occupational skills covered	Advanced animal and poultry production Advanced animal breeding Advanced genetic and genetic engineering.
Title of PhD Thesis	Genetic evaluation of twining trait in some Egyptian and foreign sheep breeds.

## **Personal skills and competences:**

### ***1- Languages:***

Arabic	Speaking: Excellent	Reading: Excellent	Writing: Excellent
English	Speaking: good	Reading: very good	Writing: very good

### ***2- Skills and competences***

<b><i>Computer skills and competences:</i></b>	<ul style="list-style-type: none"> <li>Microsoft Word.</li> <li>Microsoft Excel.</li> <li>Microsoft PowerPoint.</li> <li>Data handling and Statistical analysis using some statistical program</li> </ul>
<b>Organizational / managerial skills</b>	<ul style="list-style-type: none"> <li>Good abilities for synthetic and global views over concrete situations.</li> <li>Leadership of delivering Lectures to about fifty</li> </ul>





	persons in the department.
<b>Technical skills and competences</b>	<ul style="list-style-type: none"> <li>- End-oriented work capacity.</li> <li>- Problem-solving attitude</li> </ul>
<b>Computer skills and competences</b>	<ul style="list-style-type: none"> <li>- Excellent command of using Internet</li> <li>- Very good command of using Microsoft Office.</li> <li>- Statistics programmers some experience with Excel.</li> </ul>
<b>Artistic skills and competences</b>	<ul style="list-style-type: none"> <li>- During my undergraduate and graduate studies, I attended several courses from other universities in order to improve my abilities in scientific research.</li> </ul>
<b>Other skills and competences</b>	<ul style="list-style-type: none"> <li>- Participates as member of a team.</li> <li>- Works with diversity - works well with men and women from diverse backgrounds.</li> <li>- Creative thinking - generates new ideas.</li> <li>- Decision making - specifies goals and constraints, generates alternatives, considers risks, and evaluates and chooses best alternatives.</li> </ul>
<b>personal interests</b>	<ul style="list-style-type: none"> <li>- Like Art and watching films.</li> <li>- Reading and walking</li> <li>- Love to travel and experience different cultures</li> </ul>

## Teaching Experience

1. Teaching the practical and theoretical part of animal and poultry production



and animal breeding courses, Faculty of Veterinary Medicine, Benha University.

2. Teaching the animal breeding and production courses for postgraduate student, Faculty of Veterinary Medicine, Benha University.
3. Participate in training of student in summer course.
4. Participate in oral examination of animal and poultry production and animal breeding.
5. Participate in teaching practical and theoretical part in animal and poultry production and animal breeding courses for student of veterinary drugs and pharmaceutical preparations and pets animals medicine and surgery programs.
6. Teaching the practical and theoretical part of animal and poultry production and animal breeding courses, Faculty of Veterinary Medicine, Menoufia University.
7. Participate in teaching theoretical part of biostatistics course for student of veterinary drugs and pharmaceutical preparations, pets animals medicine and surgery and Biotechnology and bioanalysis programs.

### Awards

Received award from Benha University, her role in Quality Assurance and Accreditation of Faculty of Veterinary Medicine, Benha University, Egypt, 2020.

### Professional Societies and Associations



1. Member of Quality Assurance and Accreditation system at Faculty of Veterinary Medicine, Benha University, Egypt.
2. Member of the Scientific Equipment Committee, Faculty of Veterinary Medicine, Benha University from 2016 till 2020.
3. Member of the library Committee, Faculty of Veterinary Medicine, Benha University from 2020 till 2021.
4. A member in CESR project (Center of excellence and Scientific research), Faculty of veterinary medicine, Benha University till 2020.

## Research Experience

### Area of research

- *Genetic improvement of cattle, buffaloes, sheep and goat.*
- *Animal production (dairy- beef- sheep and goat production).*
- *Poultry production.*
- *Animal and Poultry breeding.*

## Projects

1. Worked in Center of Excellence in Scientific Research (CESR) Project.
2. Worked in Continuous Improvement and Qualification for Accreditation Program
3. Principal investigator of project Entitled "*Advanced diagnostic markers for evaluation fertility in young buffalo and cattle bulls*".
4. Co-investigator of project Entitled "*Student's practical and professional skills development innovative project*".



## Professional meeting and Conferences

### Training activities

1. Attended Local TOEFL test from 8-7 to 24-7- 2012.
2. Attended and met the standards requirements for completion of a training course in Safety in Laboratory from 8-9 to 10-9-2012.
3. Attended and met the standards requirements for completion of a training course in Advanced Power point from 25-7to 27-7-2012.
4. Attended and met the standards requirements for completion of a training course in Spreadsheets from 11-8 to 13-8-2012.
5. Attended and met the standards requirements for completion of a training course in Advanced Word from 8-9to 10-9-2012.
6. Attended workshop from 15-6 to 17-6-2009 about  
( اخلاقيات البحث العلمي )
7. Attended workshop from 28-8 to 30-8-2012 about (التقييم الذاتي والمراجعة الخارجية)
8. Attended workshop from 4-9 to 6-9-2012 about (العرض الفعال)
9. Attended workshop on 2018 about (بنك المعرفة المصري)
10. Attended the training workshop about polymerase chain reaction as diagnostic tool, 2014.
11. Attended the training workshop from DAAD Cairo Akademie (Proposal Writing for Post Docs), 17<sup>th</sup> December 2018.



12. Attended the training workshop about (principles and concepts of both next generation sequencing NGs and capillary electrophoresis), May 2016.
13. Loop Mediated Isothermal Amplification (LAMP) Assay for Rapid and Sensitive Detection of Microbial Pathogens, April 2016.
14. Attended the training workshop about stem cells, 2015.
15. Attended the training workshop, 2015 (السموم الفطرية وطرق الكشف عنها).
16. Attended the training workshop about (الامان الحيوى للمعامل), 2014.
17. Attended and met the standards requirements for completion of a training course in Fundamentals of IT- Operating system- Word processing held on 28 March 2021.
18. Attended workshop from 1-2/ 3/ 2021 about بنوك الاسئلة والاختبارات الالكترونيه
19. Attended work shop from 22-23/ 2/ 2021 about التقييم الذاتي والمراجعه الخارجيه
20. Attended workshop from 3-4/ 3/ 2021 about ادارہ المواقع الالكترونيه
21. Attended workshop from 15-16/ 2/ 2021 about التحليل الاحصائي في البحوث  
العلميه SPSS
22. Attended workshop from 8-9/ 3/ 2021 about مهارات الاتصال في انماط التعليم  
المختلفه
23. Attended the training workshop, 2021  
(ورشة عمل تمكين أعضاء هيئة التدريس ومعاونيهم بالكلية من مهارات المعلومات في المنصات التعليمية  
المختلفة والمستخدمه في نظام التعليم الهجين في ظل جائحة كورونا)

### Conferences:-

1. 1<sup>st</sup> Congress of young Researcher, Faculty of veterinary medicine, Benha



University, 13.03.2013.

2. Human resources developing conference, August 1, 2015: Canadian international college for continuing education.
3. 9th international scientific conference “New Horizons for the Development of Animal, Poultry and Fish Wealth” December 5-7th, 2016; Mansura University, Mansura, Egypt.
4. The international Egyptian - Czech Conference of Nanotechnology Applications. October 10-11th 2017, national research Centre.
5. 7<sup>th</sup> international conference of veterinary research division (Development of Animal Wealth Challenges and Solutions) December 5-7, 2017
6. 6<sup>th</sup> international Conference of Faculty of Veterinary Medicine, Benha University 30 July, 2018.

### **Research interest and Professional techniques**

#### **a) Research interest**

My research interests are in the areas of

- 1- Animal and Poultry Breeding and Genetics
- 2- Animal and Poultry Production
- 3- Surveying individual differences in functional genes related to production and Reproductive traits

#### **b) Professional techniques**

1. DNA and RNA extraction
2. Conventional PCR
3. Gel electrophoresis
4. Primer and probe sequence design





5. Real-time PCR and gene expression.
6. DNA sequencer (Genetic Analyzer).
7. Restriction fragment polymorphism (RFLP).
8. Enzyme Linked Immune-sorbent Assay (ELISA).
9. Writing scientific papers and perform a good statistical analysis using SAS and SPSS Programs.
10. Experimental design.

### Activities in faculty/university/community service

### Professional Memberships

2015-2020	Member of centre of excellence in scientific research (CESR)
2015-2020	A trainer of molecular biology techniques (DNA extraction, gel electrophoresis, RFLP, PCR, Real-time PCR and DNA Sequencer) for the undergraduate and postgraduate student at central laboratory, Faculty of Veterinary Medicine, Benha University.
2015-2020	Member of Central laboratory teamwork
2010-Current	Member of Quality Assurance Unit (QAU) at the faculty of Veterinary Medicine

### Training activities

- A trainer of molecular biology techniques (DNA extraction, gel electrophoresis, RFLP, PCR, Real-time PCR and DNA Sequencer) for the undergraduate and



postgraduate student at central laboratory, Faculty of Veterinary Medicine, Benha University.

- Training on operation / maintenance of Spectrostar Nano manufactured by BMG labtech (CESR), Benha university.
- Training on operation / maintenance of T100Thermal cycler manufactured by Bio-Rad (CESR), Benha university.
- Training on operation / maintenance of Gel Doc XR+ manufactured by Bio-Rad (CESR), Benha university.
- Training on operation / maintenance of Milli Q Integral 5 manufactured by Merck Millipore (CESR), Benha university.

### List of Publication:

1. **Eman Ahmad Sallam** (2012). Breeding efficiency in relation to milk production trait in Buffaloes cow. M.Sc. Animal and poultry production, Benha University, Faculty of Veterinary Medicine.
2. **Eman, A. Sallam**; Sosa, G. A, and El-Bayomi, K. M. (2012), Influence of some factors affecting the breeding efficiency in the Egyptian Buffaloes. Benha veterinary medical journal, VOL. 23, NO. 1, JUNE 2012: 72-80.
3. **Eman Ahmad Sallam** (2016). Genetic Evaluation of Twining Trait in Some Egyptian and Foreign Sheep Breeds. The Degree of pH.D.V.Sc Animal and poultry production, Benha university.
4. Aya, E. Azam, Liza, S. Mohammed and **Eman, A. Sallam**. (2018). Influence of season and stocking density on productivity and profitability of



some broiler breeds under Egyptian conditions. Animal Health Research Journal Vol. 6, No. 1, pp. 174-188.

5. **Eman A. Sallam**, Liza S. Mohammed and Aya, E. Azam. (2019). Factors Affecting Productive and Economic Efficiency of Hy-Line Layer Breed Under Egyptian Condition. AJVS. Vol. 63 (2): 14-22 Oct. 2019.
6. Liza S. Mohammed, **Eman A. Sallam**, Shimaa N. Edris, Olla A. Khalifa, Mohamed Mohamed Soliman, Seham F. Shehata. (2021). Growth performance, economic efficiency, meat quality, and gene expression in two broiler breeds fed different levels of tomato pomace. Veterinary Research Communications. <https://doi.org/10.1007/s11259-021-09819-x>.
7. Liza S. Mohammed, **Eman A. Sallam**, Sawsan S. El basuni, Amany S. Eldiarby, Mohamed Mohamed Soliman, Salama Mostafa Aboelenin and Seham F. Shehata. (2021). Ameliorative Effect of Neem Leaf and Pomegranate Peel Extracts in Coccidial Infections in New Zealand and V-Line Rabbits: Performance, Intestinal Health, Oocyst Shedding, Carcass Traits, and Effect on Economic Measures. Animals 2021, 11(8), 2441 <https://doi.org/10.3390/ani11082441>
8. **Eman A. Sallam**, Aya F. Matter, Liza S. Mohammed, Aya E. Azam, Ahmed Shehab and Mohamed Mohamed Soliman. (2021). Replacing fish meal with rapeseed meal: potential impact on the growth performance, profitability measures, serum biomarkers, antioxidant status, intestinal morphometric analysis, and water quality of *Oreochromis niloticus* and *Sarotherodon galilaeus* fingerlings. Veterinary Research Communications. <https://doi.org/10.1007/s11259-021-09803-5>



9. **Eman A. Sallam**, Liza S. Mohammed, Sawsan S. El basuni, Aya E. Azam and Mohamed Mohamed Soliman. (2021). Impacts of Microbial based Therapy on Growth Performance, Intestinal Health, Carcass Traits and Economic Efficiency of *Clostridium perfringens*-Infected Cobb and Arbor Acres Broilers. *Vet Med Sci*. 2021; 7:773–791. [DOI: 10.1002/vms3.412](https://doi.org/10.1002/vms3.412).
10. Seham F. Shehata, **Eman A. Sallam**, Aya E. Azam, Mohamed Mohamed Soliman and Liza S. Mohammed. (2021). Effect of different dietary inclusion levels of mulberry leaves on productive traits, economic indices, and immunity of white and brown Japanese quail. *Alexandria Journal of Veterinary Sciences*. vol 70 (2), pp 63-75.
11. Aya E. Azam, Seham F. Shehata, Liza S. Mohammed and **Eman A. Sallam**. (2021). Comparative study on the hygienic, production and economic indices of Japanese quails reared on floor and cage systems. *Benha Veterinary Medical journal*.
12. Olla A. Khalifa, Elkasapy, A. H, **Eman A. Sallam**, Alakraa, A. M., Yasmin, M. Marei and Liza S. Mohammed. (2021): Effect of Autologous platelet-rich plasma Versus platelet-rich fibrin on the Second Intension Wound Healing in Dogs through higher regeneration capacity and modulation of inflammatory cytokines. *Benha Veterinary Medical journal*.



## Student Book

Participate in the following Student books:

### **Animal Breeding and Production**

**Volume I** : Animal Breeding

**Volume II**: Animal Production

**Volume III**: Practical Notes in Animal Breeding and Production

### **Biostatistics**

**Volume I** : Biostatistics

**Volume II** : Practical Notes in Biostatistics

**Head of Department**

**Faculty Dean**

**DR./ Sherif Ramadan**

**Prof. Dr/ Amany Abbass**