

Curriculum Vitae



PERSONAL DATA

Name: Mostafa Galal Abdelfattah Hassan

Surname: Abdelfattah

First name: Mostafa

Gender: Male

Nationality: Egyptian

Religion: Muslem

Date of Birth: January, 31, 1981.

Place of Birth: Assiut, Egypt.

Work address: Poultry Production Department, Faculty of Agriculture, Assiut University, Assiut, Egypt

Home address: 56 El-Gaish Street, Assiut, Egypt

Marital status: Single

Position: Poultry physiology Professor

Institution: Poultry Department, Faculty of Agriculture, Assiut University, Assiut, Egypt.

Mailing address: Animal and Poultry, Faculty of Agriculture, Assiut University, Assiut, Egypt.

Tel Mobile: +201008133049 - +201097005448

Phone: 002088412880

Fax: 0020882331384

Postal code: 71526 Assiut

E-mail: moos311@yahoo.com - mostafagalal@aun.edu.eg

Website: http://www.aun.edu.eg/arabic/membercv.php?M_ID=1362

Googlescholar linke: https://scholar.google.com.eg/citations?hl=en&user=LDe1GAUAAA AJ&view_op=list_works

SUMMARY OF QUALIFICATIONS:

1- **B.Sc 2001.** (Agricultural sciences, Poultry production), June, 2001 (grade: very good), Dept. of Animal and Poultry. Fac. of Agric., Assiut Univ., Assiut, Egypt.

2- **M.Sc 2006.** in Poultry breeding, 2006, Dept. of Animal and Poultry. Fac. of Agric., Assiut Univ., Assiut, Egypt.

M.Sc thesis title: "Productive performance of genotypes from different breeding systems in Dandarawi chickens".

3- **Ph.D 2013.** In Poultry breeding, 2013, Dept. of Animal and Poultry. Fac. of Agric., Assiut Univ., Assiut, Egypt.

Ph.D thesis title: Productive adaptability of naked neck chickens under subtropical conditions.

Field of study: poultry breeding and poultry physiology.

EMPLOYMENT

- **Demonstrator** at poultry production Department, Assiut University (2001 to 2007).
- **Teaching Assistant** at poultry production Department, Assiut University (2007 to 2013).
- **Lecturer** at poultry production Department, Assiut University (2013 to 2020).
- **Associate professor** at poultry production Department, Assiut University (2020 till now).

SKILLS

Language

1. Arabic (Mother Language).
2. English (Spoken and Written very good)
3. German (Level zwei).

Computer:

Microsoft Office (Word, Excel, Power Point), Statistical programs (SAS).

TRAINING PROGRAMS:

Project: Upgrading knowledge and skills in Molecular Biology for Postgraduates, organized by: Genetic engineering and molecular biology center, Assiut University, Assiut, Egypt. (12-15 Dec.2005).

Principles of Molecular Biology, organized by: Biotechnology Lab., Genetics Dept., Agric. Fac., Assiut Univ. Egypt. (8-10 Sep. 2007)

MEMBERSHIP:

Member in the Egyptian Poultry Science Association.

Teaching Experience: Teaching the following courses

Undergraduate Courses

Principles of poultry production

Origins and classification of poultry
Incubation
Principles of poultry nutrition
Water fowls, pigeon and quails
Principles of poultry breeding.
Rabbits and turkey
Processing and quality of poultry products
Establishment of production farms
Egg production
Principles poultry breeding.
Poultry Genetic Improvement
Principles of statistics
Poultry farming and husbandry
Poultry Production in Hot Climates
Poultry Technology

Graduate Courses:

- 1- Advances Poultry Breeding
- 2- New Trends in Poultry Breeding
- 3- Biostatistics
- 4- Biotechnology in Animal and Poultry Production
- 5- Research Methods
- 6- Design of Animal and Poultry Experiments.
- 7- Hybrid strains production
- 8- Rabbit breeding

Main activities and responsibilities

- 1) Preparing and delivering lectures and workshops.
- 2) Providing consultation hours for students.
- 3) Supervising the practical classes.
- 4) Preparing and conducting exams.
- 5) Organizing seminars.
- 6) Attending conferences.
- 7) Performing research.
- 8) Supervising the thesis of master and PhD students.
- 9) Involved in Undergraduate coordination.

ATTENDED TRAINING COURSES

- 1- Teaching with technology.
- 2- Modern directions in teaching.

- 3- The effective show methods
- 4- International research publishing
- 5- Coordination of Scientific Conferences
- 6- Patterns of Exams and Student Evaluation
- 7- Selected Topics in Teaching
- 8- Credit Hours System
- 9- Communication Skills in Different Teaching Systems

Supervision:

Supervising the research and thesis of M.Sc and PhD students

- 1- **M.Sc:** Pre and post hatch performance of Japanese quail as affected by light during incubation period.
- 2- **M.Sc:** Response of some productive traits for selection to body weight at 8-weeks of age in Dandarawi chickens.
- 3- **M.Sc:** Growth performance of Japanese quail as affected by light and feed color.
- 4- **M.Sc:** Productive and reproductive performance of V-line and Moshtohor rabbits orally treated with Bee pollen and some herbal seeds under Assiut climatic conditions.

PUBLICATIONS
1-Mostafa Galal Abd El-Fattah, Mohamed A. Abdellatif , Asad E. M.AbdelRahman, (2007). Productive performance of genotypes from different breeding systems in Dandarawi chickens, 1st Conference of young scientists Fac. Agric. Univ Assiut, Mostafa Galal Abd El-Fattah, Mohamed A. Abdellatif , Asad E. M.AbdelRahman, 17-18, April, (2007).
2- Mostafa. G. Abd El-Fattah M., Abd el-Rahman A. and Abdelnabi M. Productive adaptability of naked neck chicken under subtropical conditions A-Meat production. Assiut J.of Agric. Sci, 43 (4), 76-90, September, (2012).
3 -M. F. A. Farghly1, M. A. Abdelnabi1, M. G. Abdelfatah1 and Shabaan M., EFFECT OF INCUBATED LIGHT ON HATCH PERFORMANCE OF JAPANESE QUAIL EGGS , EGYPTIAN JOURNAL OF NUTRITION AND FEEDS , The Egyptian Society of Nutrition and Feeds, Vol. 18 (2) (Special Issue), ABSTRACT, November, 2015.
4- Abdelfatah M. G. and M. F. A. Farghly , (2016). Effect of feed color on growth performance broiler chicks, The Seventeen Conference of Animal production on Sustainable Livestock Development Challenges and Opportunities, October 10-13, 2016, Sharm El-Sheikh, Egypt. Egyptian Society of Animal Production, www.esap1961.org, October, 2016.
5-Abuoghaba A. A.; H. Y. El-Hammady and M. G. Abd El-Fattah (2017). PRODUCTIVE PERFORMANCE, BLOOD CONSTITUENTS AND SOME PHYSIOLOGICAL PARAMETERS OF RABBIT BUCKS ADMINISTERED WITH BEE POLLEN UNDER HOT CONDITIONS PREVALENT IN ASSIUT. Egyptian Journal of Rabbit Science, 27 (1): 23-41.
6- El-Hammady. H. Y.; A. A. Abuoghaba; M.G. Abd El-Fattah and H.A. Abd El-Rahman (2017). SEMEN PHYSICAL CHARACTERISTICS, BLOOD PARAMETERS AND SOME PHYSIOLOGICAL ESTIMATES OF RABBIT BUCKS ADMINISTERED WITH BEE POLLEN

UNDER UPPER EGYPT CLIMATIC CONDITIONS. Egyptian Journal of Rabbit Science, 27 (1): 43-64.

7- Farghly, M.F.A. and M.G. Abdelfattah (2017). GROWTH PERFORMANCE AND CARCASS CHARACTERISTICS OF BROILERS AS AFFECTED BY FEED COLOR. Egyptian J. Anim. Prod. (2017) 54(2):143- 148.

8-Farghly M. F. A. and M. G. Abdelfatah. (2017). Broilers performance as affected by early feeding, The 16th Scientific Conference of Animal Nutrition, 28 November to 1 December 2017, Luxor, Egypt, <http://www.esnaf-eg.com>, December, 2017.

9-Farghly, M. F. A. , H. Y. El-Hammady, M. G. Abdelfattah and Asmaa I. Mostafa , Impact of light and feed colors on performance of growing Japanese quail, The 16th Scientific Conference of Animal Nutrition, 28 November to 1 December 2017, Luxor, Egypt , December, 2017.

10-Farghly M. F. A., M. G. Abdelfatah, M. A. Abdelnabi and M. Shabaan(2017), Effect of incubated light intensity on pre and post hatch performance in different eggs size of Japanese quail, The 16th Scientific Conference of Animal Nutrition, 28 November to 1 December 2017, Luxor, Egypt , December, 2017.

11- Sayed, M.A.M., and Mostafa Galal Abdelfatah. (2018). EFFECT OF LIGHT-EMITTING DIODE (LED) LIGHT COLOR ON TESTICULAR GROWTH, CIRCULATING TESTOSTERONE CONCENTRATION AND SPERM QUALITY IN DANDARAWI ROOSTERS, Egypt.Poult. Sci., Egyptian Poultry Science Journal, 38(I), 177-187, February, 2018.

12-Farghly, M.F.A; El-Garhy, O.H.; Abdelfattah, M.G.,(2018). ENHANCEMENT OF EMBRYONIC AND HATCHING PERFORMANCE OF RHODE-ISLAND RED CHICKEN BY EXPOSING INCUBATED EGGS TO LIGHT PULSES IN RELATION TO THEIR SHELL PIGMENTATION, Egyptian J. Anim. Prod., 55 (1), 85-94, January, 2018.

13- MOHAMED E. A. AND M. G. ABDELFAH (2018). Genetic diversity assessment among six rabbit breeds using RAPD and SRAP markers. Egypt. J. Genet. Cytol., 47:161-173, January, 2018.

14- Abdelfattah, M.G. (2018). Physiological and productive impacts of beak trimming and feed form in Japanese quail. Egyptian J. Anim. Prod. (2018) 55(3):171-18.

15- Mohammed F. A. Farghly, Khalid M. Mahrose , Zaib Ur Rehman, Shengqing Yu, Mostafa G. Abdelfattah, and Osama H. El-Garhy (2019). Intermittent lighting regime as a tool to enhance egg production and eggshell thickness in Rhode Island Red laying hens. Poultry Science (2019) 98 (6): 2459–2465.

16- Fouad W., Abdelfattah, M. G and Abdelnabi, M. A. (2019). Effect of spraying hatching eggs by different levels of vinegar on embryological development, hatchability and physiological performance of Dandarwi chicks. Egypt. Poult. sci. vol. (39) (i): (291-309) (2019).

17- Abdelfattah, M.G., (2019). Effect of thermal manipulation during incubation and spraying Japanese quail eggs with ascorbic acid on embryogenesis and physiological responses of hatch chicks. Egypt. Poult. sci. vol. (39) (ii): (479-499).

18- Hussein. A. M. A. and M.G. Abd El-Fattah (2020). EFFECT OF SEX AND FEED FREQUENCY ON GROWING CALIFORNIA RABBITS, CARCASS CHARACTERISTICS AND MEAT QUALITY. Egypt. Poult. Sci. Vol. (40) (II): (405-419).

19- HUSSEIN, S.Y. , O.S. AFIFI , M.G. ABDELFAH , AHMED A.G. TOLBA AND HANAN H. ABDEL-HAFEEZ. EFFECT OF GUARDIZEN-M AS A PROBIOTIC ON SOME BLOOD PARAMETERS AND HISTOLOGICAL STRUCTURE OF SOME INTERNAL ORGANS OF NILE TILAPIA OREOCHROMIS NILOTICUS. Assiut Vet. Med. J. Vol. 66 No. 166 July 2020,108-120.

20-Ahmed Abdel-Kareem Abuoghaba , , Fatma Ali, Dina Abdel-Fattah Selim, Amira Ahmed Mohamed Abdelwahab, and Mostafa Galal Abdelfattah. Impact of male-female cohabitation period on behavioral aspects, fertility, hatchability, and hormonal estimates of Japanese quail. 2022 Poultry

Science 101:101530 https://doi.org/10.1016/j.psj.2021.101530
21- Mohamed Abdelhady; Mohamed A. Abdellatif and Mostafa G. Abdelfattah. Indirect Response in Egg Production and Egg Quality Traits Due to Selection for Body Weight at 8 Weeks of Age in Dandarawi Chicken. <i>Assiut Journal of Agriculture Science</i> 53(2) 2022 (77-85). DOI: 10.21608/ajas.2022.125146.1105
22- Ahmed Abdel-Kareem Abuoghaba, Mostafa Galal Abdelfattah, Fatma Ali, Amira Ahmed Mohamed Abdelwahab. Impact of spraying eggs with betaine after exposure to short-term thermal stress during early embryogenesis on pre and post-hatch performance of Japanese quail. <i>Journal of Thermal Biology</i> 111 (2023) 103427. https://doi.org/10.1016/j.jtherbio.2022.103427
23- Mostafa Galal Abdelfattah, Manal T. Hussein, Sohair M. M. Ragab, Nasser S. Abou Khalil4 and Abdelraheim H. Attaai. The effects of Ginger (<i>Zingiber officinale</i>) roots on the reproductive aspects in male Japanese Quails (<i>Coturnix coturnix japonica</i>). <i>BMC Veterinary Research</i> (2023) 19:34. https://doi.org/10.1186/s12917-023-03576-6 .
24- Nada Abdellah, Mostafa Galal Abdelfattah, Abdelraheim H. Attaai, Fatma Abo Zakaib Ali, Nasser S. Abou Khalil, Sohair M. M. Ragab. Safety Hepatic and Renal Concerns About Dietary Inclusion of Ginger (<i>Zingiber officinale</i>) roots in Male Japanese Quails (<i>Coturnix japonica</i>). <i>SVU-International Journal of Veterinary Sciences</i> , 6(1): 137-151, 2023. DOI: 10.21608/svu.2023.175239.1240
25- Asmaa Nabil, Fatma El-Zahraa A. Mustafa, Enas A. Abdelhefez, Mostafa Galal Abdelfattah, M. A. M. Sayed, Manal T Hussein. Histomorphometric studies on the protective role of Maca (<i>Lepidium meyenii</i>) on New Zealand White Rabbits prostate gland under oxidative stress. <i>SVU- International Journal of Veterinary Sciences</i> , 6(1): 127-136, 2023. DOI: 10.21608/svu.2023.170495.1233
26- Mohamed F. A. Farghly, Rashid A. Alhotan, Khalid M. Mahrose, Youssef A. Attia, Mostafa Abdelfattah, Mohammed Abougabal, Mossad Taboosha, Mohammed Ghonime, Mahmoud Shaaban, Caterina Losacco, and Vincenzo Tufarelli. Intermittent light program impacts on reproductive performance, health and welfare of breeding hens. <i>Arch. Anim. Breed.</i> , 66, 315–324, 2023 https://doi.org/10.5194/aab-66-315-2023
27- Waly HSA, Abdelfattah MG, Abou Khalil NS, Ragab SMM. Role of <i>Eruca sativa</i> L. seeds in boosting the reproductive performance of male Japanese quails (<i>Coturnix c. japonica</i>). <i>J Anim Physiol Anim Nutr (Berl)</i> . 2023 Dec 6. doi: 10.1111/jpn.13912 . Epub ahead of print. PMID: 38054786.
28- Ahmed AbdelKareem Abuoghaba, Mostafa Galal Abdelfattah, Mohamed Abdelhamid Mohamed Sayed, and Mohamed Hosny. 2024. The relationship of the male's proctodeal gland size to sperm-egg interaction and the duration of fertility in Japanese quail. <i>2024 Poultry Science</i> 103:103809 https://doi.org/10.1016/j.psj.2024.103809
29- Mohamed Hosny , Nasser S. Abou Khalil , Alshaimaa A. I. Alghriany, Mohammed Younis and Mostafa Galal Abdelfattah. 2024. Growth performance, biochemical outcomes, and testicular histological features in male Japanese quails supplemented with milk thistle seeds. <i>The Journal of Basic and Applied Zoology</i> (2024) 85:29 https://doi.org/10.1186/s41936-024-00383-9
30- Mostafa G. Abdelfattah, Dingfa Wang, Ali E. Galal , Abdelraheim H. Attaai , Abdalla H.H. Ali4 , Mohamed N. Makled , Chen Wei , Ahmed K. Hassan , Khaled Abouelezz, Mohamed Sayed. (2024). Nutritional and physiological influences of dietary supplementation of garlic oil on alleviating heat stress impact in broiler chickens. <i>Journal of Advanced Veterinary Research</i> . Volume 14, Issue 7, 1234-1240
31- M. A. M. Sayed , Manal T. Hussein , Fatma El-Zahraa A. Mustafa , Enas Abdelhefeez , Ahmed M. A. Hussein , Mostafa Galal Abdelfattah . (2024). Attenuation of chronic oxidative stress-induced testicular and epididymal dysfunction by oral intake of <i>Lepidium meyenii</i> in New Zealand rabbits. <i>Animal Physiology and Animal Nutrition</i> . 1-19 https://doi.org/10.1111/jpn.14083

32- Ahmed A. Abuoghaba¹, Mohamed Hosny², Nasser S. Abou Khalil^{3,4}, Mostafa G. Abdelfattah⁵ and Mohammed Younis. Effect of Milk Thistle Seeds Aqueous Extract on The Growth Outcomes, Egg Quality Traits, Cecal Microbiota, and Hemato-Biochemical Markers of Laying Japanese Quails. Egypt. J. Vet. Sci., pp. 1-15

33- Dingfa Wang a, Mohamed Abdelhameed Mohamed Sayed b,¹ Ali Elsayed Galal b, Abdelraheim Hassan Attaai c, Mohamed Nabil Makled b, Abdalla Hassan Hussein Ali d, Chen Wei e, Mohamed Ahmed Habib b, Mostafa Galal Abdelfattah b, Khaled Abouelezz. (2025). The antioxidative properties of thyme, cinnamon, and pomegranate oils in heat-stressed broilers. Poultry Science, 104 (2025) 105228. <https://doi.org/10.1016/j.psj.2025.105228>

34- Ronglang Cai, Shuang Gu, Boxuan Zhang, Xuemei Deng, Mostafa Galal Abdelfattah, Ning Yang, Hesham Y. A. Darwish, and Congjiao Sun. Genetic and Evolutionary Analysis of Ake Chicken: New Insights into China's Sole Indigenous Naked-Neck Chicken Breed. Int. J. Mol. Sci. **2025**, 26, 4399. <https://doi.org/10.3390/ijms26094399>

35- Mariam A. ELDeeb ; Mahmoud A. Abdelnabi ; Mostafa A. Galal ; Gehad Badr and Mohamed S. Refaie. Assessment of Aloe Vera Gel as a Feed Additive on Productive Performance, Reproductive Traits, and Intestine Histology in Japanese Quail (*Coturnix Coturnix japonica*) (2025). Assiut Journal of Agricultural Sciences 56 (4) 2025 (346-365). DOI: [10.21608/AJAS.2025.401812.1513](https://doi.org/10.21608/AJAS.2025.401812.1513)