



Curriculum Vita

Personal Information:

Full Name: Osama Hassan Mansour El-Garhy
Abbreviated Name: Osama El-Garhy
Office address Faculty of Agriculture - Moshtohor, Toukh, Qaluobia, P.O. box 13736, Egypt.
Home Address: Moshtohor, Toukh, Qaluobia, Egypt.
Date of Birth: December, 24 .12.1977
Gender: Male
Current position: Lecturer of Poultry management, Department of Animal production, Faculty of Agriculture, Benha University.
Health status Excellent
Social status Married and have 3 kids
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Education:

Ph.D.

(2006–2011)

Ph.D. in Poultry management and biotechnology. Thesis entitled with **“Study of the effect of genetical factors using genetic engineering technology with relation to some metabolic and productive traits in fowl”**. Dissertation research included 16 post-graduate courses. In addition to one year Course in (German language) at Goethe institute and two full experimental years in Molecular biology department, Fritz Lipmann Institute (FLI), Jena, Germany through an exchange program.

M.Sc.

(2000-2005).

M.Sc. In Poultry management. Thesis entitled with **“Study of the effect of genetical factors using genetic engineering technology with relation to some metabolic and productive traits in fowl”** including 12 post-graduate courses, a Course in (English language), another in (preparation and writing scientific research) and two special studies papers courses.

B.Sc.

(1996-1999).

B.Sc. In Animal production. The final grade was very good with an honours degree from Faculty of Agriculture, Benha branch, Zagazig University, Egypt.

Professional Experience:

- (2011 to present): Lecturer in Animal production Department, Faculty of Agriculture, Benha University, Egypt.
- (2009-2011): Scholarship (Visiting student), Department of Molecular biology department, Fritz Lipmann Institute (FLI), Jena, Germany through an exchange program from the Ministry of Higher Education in Egypt to complete Ph.D. thesis in Germany.
- (2005-2008): Assistant Lecturer in poultry management, Faculty of Agriculture, Benha University, Egypt.
- (2000-2005): Demonstrator at Animal production Department, Faculty of Agriculture, Benha Branch, Zagazig University, Egypt.

Language skills:

	Can converse		Can Read		Can Write	
	Fluently	Passably	Fluently	Passably	Fluently	Passably
Arabic (mother language)	*		*		*	
English	*		*		*	
German	*		*		*	



Computer skills:

- General applications: Windows system Xp and Vista setting, MS office (MS Word, MS Excel, MS Power Point, MS access, MS Front Page and Internet explorer), Adobe Photoshop, Internet, SAS program for data analysis and enough information about EndNote programs to apply.
- Participate in Teaching of the ICDL program for all under and post-graduate students in Benha University as a co-operator work of the UNESCO organization.

List of publications:

1. El-Aggoury, S. M.; Gado, M. S.; El-Gendi, G. M.; Aly, O. M. and **El-Garhy, O. H.** (2011). Study the effect of deoxyribonucleic acid transfer by using spermatozoa as vectors on productive performance of Mamourah local chicken. Journal of Isotope and Rad. Res., vol.3: 120-130.
2. Diekmann, S.; El-Aggoury, S. A.; Gado M. S.; El-Gendi, G. M.; Aly, O. M. and **El-Garhy, O. H.** (2012). Effect of Deoxyribonucleic acid transfer using sperm-mediated gene technique on productive and reproductive performance of Mamourah chickens. First international conference on Biotechnology applications in Agriculture, 18-22 February, 2012, Moshtohor and Hurghada, Egypt, Volume (II) Animal Biotechnology session, p:71-78.
3. Diekmann, S. ; El-Aggoury, S. A.; Gado M. S.; El-Gendi, G. M.; Aly, O. M. and **El-Garhy, O. H.** (2012). Evaluation of Deoxyribonucleic acid transfer technique "sperm-mediated gene" in Mamourah's chicken seminal plasma. First international conference on Biotechnology applications in Agriculture, 18-22 February, 2012, Moshtohor and Hurghada, Egypt, Volume (II) Posters in Full Length session, p:1-4.
4. El-Gendi, G. M.; Samak, H. R.; **El-Garhy, O. H.** and Elshony, S. A. (2014). Effect of ascorbic acid injection for incubated eggs of broiler breeders on hatchability and productivity of chicks. The 2nd international conference on Biotechnology applications in Agriculture (ICBAA), 8-12 April 2014, Moshtohor and Hurghada, Egypt, Volume (I) Animal Biotechnology session, p:21-29. <http://biotech-conf.com/>
5. **El-Garhy, O. H. M.**; Salem, A. A. and Abdel-Rahman, H. M. (2015). Influence of the integration among oxytetracycline, oregano essential oil or garlic powder on intestine microbial population and productive performance of Japanese quail. Annals of Agric. Sci., Moshtohor Vol. 53(4) (2015), 585–596. <http://annagricmoshj.com>.
6. M. F. A. Farghly; **O. H. El-Garhy** and Reham M. Ali (2017). Application of flashed lighting program in naked neck chickens (sharkasi) management. Egypt. Poult. Sci. Vol (37)(IV): (1063-1089).
7. Zangabel, S. M. El-sayed; **O. H. M. El-Garhy**; M. M. Abdella and G. A. El-Sayaad (2017). Effect of adding antibiotic oregano essential oil and garlic powder on growth performance



- carcass traits and intestinal pathogenic microorganisms of quails. Egyptian J. Anim. Prod. 54(1):55-66.
8. M. F. A. Farghly; **O. H. El-Garhy** and Enas A. M. Ahmad (2017). Use of feed color and odor as attractive tools for managing turkey chicks at early feeding. Egyptian J. Nutrition and Feeds, 20(2):289-299.
 9. El-Rafaqane, H. T. S., **El-Garhy, O. H.**, EL-Gendi, G. M. and Sunbul J. Hamodi (2017). The effect of adding probiotic (Baymix®) and oregano essential oil (*Origanum majorana*) to diets on productive and economical performance of broiler chicks. 2nd International Sino-Egyptian Congress on Agriculture, Veterinary Sciences and Engineering, 7-10th October, Benha, Egypt.
 10. Zangabel, S. M. El-Sayed, **O. H. M. El-Garhy**, M. M. Abdella and G. A. El-Sayaad (2017). Effect of adding antibiotic, oregano essential oil and garlic powder levels on carcass meat yield, chemical composition, meat quality and microbial count of quails. 2nd International Sino-Egyptian Congress on Agriculture, Veterinary Sciences and Engineering, 7-10th October, Benha, Egypt.
 11. Sherif Ramadan; Ahmed Dawod; **Osama H. M. El-Garhy**; Amira M. Nowier; Marwa Eltanany and Miho Inoue-Murayama (2018). Genetic characterization of 11 microsatellite loci in Egyptian pigeons (*Columba livia domestica*) and their cross-species amplification in other Columbidae populations. Veterinary World, EISSN: 2231-0916. Available at www.veterinaryworld.org/Vol.11/April-2018/14.pdf.
 12. M. F. A. Farghly; **O. H. El-Garhy** and M. G. Abdelfattah (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.
 13. Okasha, H. M. A.; **El-Garhy, O. H. M.** and El-Gendi, G. M. (2018). Effect of housing system and dietary biotin supplementation on egg quality traits and some blood constituents. 4th International Conference on Biotechnology Applications in Agriculture (ICBAA), 4 -7 April 2018, Hurghada, Egypt. Organized by Faculty of Agriculture, Benha University.
 14. Ibrahim, I. A.; EL-Gendi, G. M.; **El-Garhy, O. H.** and Khafaji F. R. (2018). Effect of Dietary Sage Plant Leaves Powder and Ascorbic Acid Supplementation on the Performance of Broiler Chickens under Iraq Conditions. 4th International Conference on Biotechnology Applications in Agriculture (ICBAA), 4 -7 April 2018, Hurghada, Egypt. Organized by Faculty of Agriculture, Benha University.



15. Oday K. Hamad; Gaafar M. EL-Gendi; **Osama H. El-Garhy** and Tareq K. Aljumaili (2018). Effect of Supplementing Moringa (*Moringa Oleifera*) leaves Meal to Quail Diets on productive Performance. Annals of Agric. Sci., Moshtohor Vol. 56(4) (2018), 997–1004. <http://annagricmoshj.com>.
16. Mohammed F. A. Farghly; Khalid M. Mahrose; Zaib Ur Rehman; Shengqing Y.u; Mostafa G. Abdelfattah and **Osama H.M. El-Garhy** (2019). Intermittent lighting regime as a tool to enhance egg production and eggshell thickness in Rhode Island Red laying hens. Poultry Science 0:1–7. <http://dx.doi.org/10.3382/ps/pez021>.
17. H. M. Lasheen; G. M. El-Gendi; **O. H. El-Garhy** and H. R. Samak (2019). Effect of dietary garlic powder and feeding systems on productive performance of broiler chickens. Journal of Animal and Poultry Prod., Mansoura Univ., Vol. 10(1): 21–28.
18. **El-Garhy, O. H. M.**; El-Gendi, G. M. and Okasha, H. M. A. (2019). Effect of housing system and dietary biotin supplementation on productive performance, some blood constituents and economic efficiency of benha line chicken. Egypt. Poult. Sci. Vol. (39)(I): (212- 234) <http://www.epsaegypt.com>
19. Maha M. Arafa, Gaafar M. EL-gendi , Osama H. El-garhy (2019) Effect of dietary Phytase Enzyme Supplementation on Growth Performance and Some Blood Parametres of Japanese Quails. Annals of Agric.sci.,Moshtohor Vol. 57(1) (2019), 59–66. <http://annagricmoshj.com>.
20. Hassan Barakat and **Osama H. El-Garhy** (2019). Incorporation of Guava Seeds Powder into a Commercial Diet Improves the Growth Performance, Nutritional and Quality Characteristics of Muscovy Duck's Meat . *J Food Chem Nanotechnol* 5(2): 20-29 <https://doi.org/10.17756/jfcn.2019-067>

List of published books:

1. **El-Garhy, O.**; El-Gendi, G. and Aly, O. (2012). Influence of Genomic DNA transfer on Egyptian chicken's performance. Verlag Dr. Müller (ISBN: 978-3-659-20812-6). LAP LAMBERT Academic Publishing, Heinrich-Böcking-Str.6-8, 66121, Saarbrücken, Germany. <http://www.lap-publishing.com>

Professional Memberships:

1. Member of the Egyptian Poultry Science Association
2. Member of the Egyptian Animal Production Association



International Conferences and Workshops:

1. " International Symposium- Analysis of Bio-molecular Machines in the Nanometer Range", 20th-23th September 2009, Rosensale, Jena, Germany.
2. Meeting " Modern Methods of Molecular Age Research" March 24th-25th 2010, Fritz-Lipmann Institute e.v.(FLI), Jena, Germany.
3. "Life Science conference ", 5th -6th May 2010, Jena, Germany.
4. Workshop on "Cell Biology & Microscopy", 17th -20th May 2010, Youth Hostel Bad Herrenalb, Germany.
5. 1st International Conference on Biotechnology Applications in Agriculture. February 18 – 22, 2012 Moshtohor – Hurghada (Egypt).
6. 13th International Agronomy Conference, 9th -10th September, 2012, Faculty of Agriculture, Benha University, Egypt.
7. 2nd International Conference on Biotechnology Applications in Agriculture. April 8 – 12, 2014 Moshtohor – Hurghada (Egypt).
8. 15th Annual Biomedical Research Symposium at Tuskegee University, Alabama 36088, USA, November 7, 2014.
9. 2nd Pan African Conference on Sanitary/ Phytosanitary (SPS) Measures and Risk Analysis, July 23- 24, 2015, Addis Ababa, Ethiopia, Africa.
10. 3th Pan African Conference on Sanitary/ Phytosanitary (SPS) and Risk Analysis, May 16- 17, 2016, Addis Ababa, Ethiopia, Africa.
11. 17th Conference of the Egyptian Society of Animal Production. Sharm El-Sheikh, Egypt, October 10 – 13, 2016.
12. 4th Pan African Conference on Sanitary/ Phytosanitary (SPS) Regulations and Risk Analysis, May 22- 23, 2017, Entebbe, Uganda, Africa.
13. 2nd International Sino-Egyptian Congress on Agriculture, Veterinary Sciences and Engineering. Benha University, Egypt, 7 – 10 October 2017.
14. 4th International Conference on Biotechnology Applications in Agriculture. April 4 – 7, 2018 Hurghada (Egypt).
15. 5th Pan African Conference on Sanitary/ Phytosanitary (SPS) Regulations and Science-Based Risk Analysis to Promote Agricultural Trade in Africa, Organized by College of Veterinary Medicine, Tuskegee University in Collaboration with USDA/ APHIS, June 4-5, 2018, Dar es Salaam, Tanzania, Africa.
16. 6th SCITA "Biofans" Conference. Cairo University, Egypt 1 – 2/2/2017.



Teaching courses at under graduate level

- Poultry Production
- Fundamentals of Animal & Poultry Production
- Incubation and brooding of bird
- Animal biotechnology applications
- Animal production- 3 (Poultry)

Teaching courses at post graduate level

- Advanced Poultry Production
- Advanced Chicken Egg Production
- Advanced Chicken Meat Production
- Embryoes and artificial incubation
- Production of poultry and Rabbit

Areas of research

- Poultry Production and Management
- Poultry Nutrition
- Animal Biotechnology

Dr. Osama H.M. El-Garhy

عميد الكلية

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