

**Damanhur Univ**  
**Faculty of Veterinary Medicine**  
**Department of Animal Wealth**  
**Development**



## **Curriculum Vitae (C.V)**

**Dr. Abdelgawad Salah El-Tahawy**  
**Professor of Veterinary Economics and Farm Management**  
**Head of Department of Animal Wealth Development**

### **Contacts:**

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### **Personal Data:**

**Date of Birth** : Sept. 27, 1978  
**Marital Status** : Married  
**Nationality** : Egyptian

### **Education:**

- 1- Postdoctoral mission:** at Department of Global animal resource Science, Faculty of Agriculture/Graduate School of agricultural and Life sciences, The University of Tokyo, Japan from April 1, 2016 to September 30, 2016.
- 2. Ph.D.** in Veterinary Economics & Farm Management, Alexandria University, 2007
- 3- M.Sc.** in Veterinary Economics & Farm Management, Alexandria University, 2003
- 4- B.Sc.:** Faculty of Veterinary Medicine, Alexandria University, **Grade:** Very Good, May 2003.

### Professional Positions held:

**JOB** : Professor of Veterinary Economics and Management  
**Place:** : Faculty of Veterinary Medicine, Damanhur University  
**Period:** : From March. 2018 till now

**JOB** : Assistant Professor of Veterinary Economics and Farm Management  
**Place:** : Faculty of Veterinary Medicine, Damanhur University  
**Period:** : From Dec. 2012 till 2018

**Job** : Lecturer of Veterinary Economics and Farm Management  
**PLACE** : Faculty of Veterinary Medicine, Alexandria University  
**PERIOD** : From Dec. 2007 until 2012.

**JOB** : Assistant Lecturer of Veterinary Economics and Farm Management  
**PLACE** : Faculty of Veterinary Medicine, Alexandria University  
**PERIOD** : From Jan. 2003 until Dec. 2007.

**JOB** : Demonstrator of Veterinary Economics and Farm Management  
**PLACE** : Faculty of Veterinary Medicine, Alexandria University  
**PERIOD** : From May, 2000 until Jan. 2003.

### Course taught and other activities provided to student and home institution

1. Teaching Laboratory and practical classes at Faculty of Veterinary medicine
2. Teaching lectures to the undergraduate students (4th grade) in the discipline of veterinary economics sharing with my colleagues in the department.
2. Supervising the practical classes with our colleagues (demonstrators)
3. Supervising the postgraduate student (Master and PhD degree) by cooperation with them in the lab to finish their Practical work
- 4- Sharing the seminars in my department.
5. Participate in all student meetings with the college administration to solve any student problems
6. Attend the awards ceremony for the first students in the college as well as the reception of new students at the beginning of the year as well as the graduation ceremony each year
7. Participation in the first scientific student conference in the college.
9. Participate in the closing ceremony of student activities at the college and university.
10. Encouraging students to participate in various activities (technical, sports and scientific)

11. Participate in the scientific leadership of the groups of students in different teams of the college and study their social and educational problems and try to solve the appropriate solution

### List of Workshops, Seminars and Consultations:

1. The workshop in the field of quality in the framework of the project QAAP2 under the heading "Description of programs and courses" - on Tuesday, September 17, 2009, Faculty of Veterinary Medicine, - Damanhour University.
2. The workshop in the field of quality in the framework of the project QAAP2 under the title "academic standards" - on Tuesday, September 24, 2009, Faculty of Veterinary Medicine - Damanhour University.
3. The workshop in the field of quality in the framework of the project QAAP2 under the title of "thinking and strategic planning" - on Saturday, March 6, 2010, Faculty of Engineering - Alexandria University.
4. A workshop on follow-up visit and to participate in the development part of a project within the college QAAP2 at Damanhour University.
5. Workshop on Total Quality Management as part of a project within the college QAAP2 at Damanhour University.
6. Workshop in questionnaire design, Faculty of Engineering - University of Alexandria in the framework of the project QAAP2.
7. Sixth International Scientific Conference organized by the Faculty of Veterinary Medicine - Mansoura University in partnership with the University of Teramo - Italy, entitled "Veterinary Medicine in the service of society: the development of livestock and poultry" from April 22 to 23, 2009. (International conference).
8. National Symposium organized by the Faculty of Veterinary Medicine - Damanhour University, entitled "Prospects for investment in the field of aquaculture: Tilapia fish for export" on Wednesday, March 11, 2009 at Mubarak Compound in Damanhur province (Seminar Local).
9. Scientific Symposium and Second International and organized by the Faculty of Veterinary Medicine - Damanhur University, entitled "bird flu between yesterday and today - an analytical look" on Wednesday, December 23, 2009 at Mubarak compound in Damanhur province- (Seminar Local).
10. National Symposium organized by the Faculty of Veterinary Medicine, Damanhour Univ, entitled "swine flu" in November 2009, Faculty of Veterinary Medicine (a local seminar).
11. Fifth Scientific Conference, organized by the Faculty of Veterinary Medicine - Alexandria University, entitled "Veterinary Medicine in the service of society" in the period from **March 16 to 18, 2009 (Local Conference)**.
12. International Conference of the International Commission for Technology and

- Science (Tokyo) Japan, from May 26 to 28, 2010 (International conference).
13. International Conference of the International Commission for Technology and Science (Gottenheim) Germany, April, 2012 (International conference).
14. International conference of economics, Business, and Marketing. Paris, France, 25-26 June, 2014.
15. International conference of animal and veterinary science. Tokyo, Japan, 27-31 March, 2017.

**List of Publications: from oldest to latest**

- 1- A.S. El-Tahawy (2010): The Prevalence of Selected diseases and Syndromes affecting Barki Sheep with Special emphasis on Economic Impact. Small Ruminant Research 90 (1- 3), 83-87. 10.1016/j.smallrumres.2010.01.013
- 2- ABDELGAWAD SALAH EL-TAHAWY and ALI HAFEZ EL-FAR (2010). Influences of Somatic Cell Count on Milk Composition and Dairy Farm Profitability. International Journal of Dairy Technology, Volume 63, Issue 3, Pages: 463-469. doi: 10.1111/j.1471-0307.2010.00597.
- 3- Abd El-Gawad Salah El-Tahawy and Mostafa Mohammed Fahmy (2011). Partial Budgeting Assessment of the Treatment of Pyometra, Follicular Cysts, and Ovarian inactivity causing Postpartum Anestrous in Dairy Cattle. Research in Veterinary Science 90, 44-55. 10.1016/j.rvsc.2010.04.017.
- 4- Abdelgawad Salah El-Tahawy, and Mohamed Ahmed Omar (2010). Effects of Breed and Housing System on the Economic and Productive Efficiency of Egyptian and German Dairy Cows. Proceedings of Conferences of World Academy of Science and Technology (INTERNATIONAL CONFERENCE ON ANIMAL AND VETERINARY SCIENCE), 1303-1318. May, Tokyo, Japan, 2010.
- 5- Shewita, R.S. 1; El-Far, A.H.2; Ismaiel3, A.M. And El-Tahawy, A.S. The Impact Of Costus Speciosus Dietary Supplementation On The Economic And Productive Efficiency Of New Zealand White Rabbits. Proc. Of The 3rd Animal Wealth Research Conf. In The Middle East & North Africa. Published At Cabi. Org.
- 6- Abdelgawad Salah El-Tahawy and Ahmed Metwelly Ismaeil (2012): Effects of dietary methionine-supplementations on the general performance and economic value of Rahmani lambs. The 7th international scientific conference, faculty of veterinary medicine, Mansoura university, 20-30 August, 2012
- 7- Ibrahim Moustafa Ahmed and Abdelgawad Salah El-Tahawy (2012): Prevalence of Oedematous Skin Disease in Egyptian buffaloes with particular study on its economic influence. The 6th scientific conference, faculty of veterinary medicine, Alexandria University, 20-22 November, 2012.
- 8- Eman. K. Ramadan and Abdelgawad. S. El-Tahawy (2014): Effect of calving season on the economic and production efficiency of dairy production breeds.

International Journal of Biological, Biomolecular, Agricultural, Food and Biotechnological Engineering, 8 (4), 804-808.

- 9- AS El Tahawy, AE Sharkawy (2014): The Influence of Different Hormonal Therapies on the Reproductive, Productive and Economic Efficiency of Early Postpartum Dairy Cows. JDairy Vet Anim Res, 1(2), 1-9.
- 10- Abdelgawad El-Tahawy and Hamada A. El-Shafey (2015): The influence of different feed additives on the profitability of Nile tilapia (*Oreochromis niloticus*) fingerlings reared in hapas. Global Journal of Fisheries and Aquaculture Researches, ISSN 2356- 6329, vol.2, pages 1-28.
- 11- Olubunmi G. Fasanmi<sup>1</sup>, Syed Sahim U. Ahmed, Abdelgawad S. El-Tahawy, Ahmed R. Elbestawy, Folorunso O. Fasina (2016): An evaluation of biosecurity compliance levels and assessment of associated risk factors for Highly Pathogenic Avian Influenza H5N1 infection of Live-Bird-Markets, Nigeria and Egypt. Acta Trop. 2016 Sep 4;164:321-328. doi: 10.1016/j.actatropica.2016.08.030.
- 12- Nagwa I. Mohamed, Abd El-Gawad S. El-Tahawy, Mohamed A. El- Edel, S. Z El-kholya, and Usama E. Mahrous (2014) Effect of Probiotic Supplementation on Productive Performance and Economic Efficiency of Arbor Acres and Cobb300 Broilers. Alexandria Journal of Veterinary Sciences 2014, 43: 65-72
- 13- Sherif Z. El Kholy and Abdelgawad Salah El-Tahawy (2017) Effects of Early Feed Restriction on Some Welfare Indices and Economic Efficiency of White Pekin and Mule Ducks. Alexandria Journal of Veterinary Sciences.Vol. 52(1): 68-80. January, 2017.
- 14- A.S. El-Tahawy, A.E. Taha and Sara A. Adel (2017) Effect of flock size on the productive and economic efficiency of Ross 308 and Cobb 500 broilers. Europ.Poult.Sci., 81. 2017, ISSN 1612-9199, © Verlag Eugen Ulmer, Stuttgart. DOI: 10.1399/eps.2017.175
- 15- Abdelgawad Salah El-Tahawy (2017) Establishing Econometric Modeling Equations for Lumpy Skin Disease Outbreaks in the Nile Delta of Egypt under Current Climate Conditions. International Journal of Biological, Biomolecular, Agricultural, Food and Biotechnological Engineering Vol: 11, No: 3, 2017
- 16- Ahmed I. El-Sheikh, Abdelgawad S. El-Tahawy, and Faisal Almathen (2017) Influences of Body Condition Score and Somatic Cell on the Productivity and Economic Efficiency of the Dairy Cows with Special Highlighting on its Milk Constituents. J Dairy Vet Anim Res 2017, 5(6): 00160.
- 17- Abdelgawad S. El-Tahawy (2017) Effect of Herd size on the Productive, Reproductive, and Economic Efficiency of Holstein Dairy Cows. Alexandria Journal of Veterinary Sciences. AJVS. Vol. 55 (2): 21-27. Oct. 2017. DOI:

10.5455/ajvs.277554

- 18- Hany F. Ellakany and Marius Gilbert Jean Artois, Carla Ippoliti , Annamaria Conte , Madhur S. Dhingra, Pastor Alfonso , Abdelgawad El Tahawy , Ahmed Elbestawy (2018) Avian influenza A (H5N1) outbreaks in different poultry farm types in Egypt: the effect of vaccination, closing status and farm size. BMC Veterinary Research 14 (187) 1-10.
- 19- I M Saadeldin A E Taha, A S El-Tahawy, M E Abd El-Hack, A A Swelum (2018) Impacts of various storage periods on egg quality, hatchability, post-hatching performance, and economic benefit analysis of two breeds of quail. Poultry science, 1-8.
- 20- Katsuaki SUGIURA, Abdelgawad Salah EL-TAHAWY, Nigel KWAN (2017) Fasciola hepatica infection in water buffalo Bubalus bubalis in three provinces of the Nile Delta, Egypt: a cross-sectional study. Journal of Veterinary Medical Science. 10.1292/jvms.17-0282

### **Professional honors, awards and fellowships**

- a) Egyptian Government Scholarship Award, Postdoctoral scholarship, Japan 2016
- b) University Grant Commission Fellowship Award, Egyptian Government, 2015
- c) University Grant Commission Fellowship Award, Egyptian Government, 2014
- d) University Grant Commission Fellowship Award, Egyptian Government, 2013
- e) University Publication Award, Egyptian Government, 2012

### **Membership and activities in professional associations:**

1. Member of the department of animal husbandry and wealth development starting from 2008 till now
2. Member of the Faculty council since 2010
3. Member of Damansour university council since 2017
4. Member of the postgraduate and cultural affairs at the faculty of veterinary medicine since 2010
5. Member of the postgraduate and cultural affairs at the Damansour university since 2017
6. Member of the General Union of Veterinarians
7. Member of faculty members club at Alexandria university

### **Community service**

1. Training students in various farms and during the medical convoys in different provinces on how to deal with different animals and to give different medicines as well as resistance to external parasites and follow the proper ways to maintain animal health and the control of epidemics and infectious diseases.

2. Participation in veterinary treatment convoys to serve the community in different provinces in Egypt
3. Provide questionnaires and experiences necessary for the owners of the farms about the best care systems through the caravan's guidance veterinary center
4. Participation in scientific conferences and environmental seminars organized by the community service sector and environmental development

### **List of Syllabus for undergraduate students**

#### **Economics and Management**

- Economic resources
- Pricing
- Elasticity measures
- Production function theory
- Costs of production
  - Theories of consumer behavior
  - Problems of an economy
  - Forms of markets and its price determination
  - Concepts of costs
  - Demand and Law of demand
  - Supply and Law of Supply
  - Management quality
  - Feasibility studies
  - Economic efficiency
  - Economic justification of diseases control
  - Methods used for assessing the economic benefits of diseases control.
  - Risk and uncertainty
  - Farm records and accounts.
  - Depreciation
  - Judgment on the farm income statement.
  - The business of veterinary practice.
  - Management in a veterinary setting.
  - Density problem and its economic importance.
  - Un-uniformity and weight disturbances

#### **Statistics**

- Population and samples
- Statistical notation
- Descriptive statistics
- Numerical presentation of data
- Measures of dispersion
- Probability in statistics

- Binomial distribution
- Normal distribution
- Hypothesis testing
- Analysis of variance (anova)
- Factorial experiment
- Linear regression and correlation
- Chi-square testing of categorical data