




وحدة ضمان الجودة والاعتماد



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Curriculum Vitae

Personal Information

Name	Mohga Fouad Mahmoud Badawy			
Title	Professor of Animal Hygiene			
Date of birth	Day	Month	Year	
	2	7	1958	
Place of birth	Cairo – Egypt			
Citizenship	Egyptian			

Contact Information

Home phone	02-33035203
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Educational Qualifications

Ph. D., Faculty of Veterinary Medicine, Cairo University, 1991
M. Sc., Faculty of Veterinary Medicine, Cairo University, 1985
B. Sc., Faculty of Veterinary Medicine, Cairo University, 1981

Academic Positions

Professor Emeritus, Animal Hygiene Department, Faculty of Veterinary Medicine, Cairo University, 2018
Professor, Animal Hygiene Department, Faculty of Veterinary Medicine,



Cairo University, 2004

Associate Professor, Animal Hygiene Department, Faculty of Veterinary Medicine, Cairo University, 1996

Lecturer, Animal Hygiene Department, Faculty of Veterinary Medicine, Cairo University, 1991

Assistant Lecturer, Animal Hygiene Department, Faculty of Veterinary Medicine, Cairo University, 1985

Demonstrator, Animal Hygiene Department, Faculty of Veterinary Medicine, Cairo University, 1981

Administrative positions

رئيس كمنترول دبلومات الدراسات العليا منذ العام الدراسي 2012 - 2013 وحتى 2018

Thesis Title

MVSc Environmental Pathogens Isolated From Calf Premises In Relation To Gastro-Intestinal Diseases

PhD Hygienic Studies On Fish Farming In Egypt

Areas of experience

Water quality assessment (drinking and aquaculture), improvement of water quality, and enhancement of aquaculture. Development of animal health and control of environmental pollution, especially water pollution. Epidemiological investigation of animal diseases.

Projects

Awards

Awarded Ali El-Naasan Prize for Excellence in Research in Hygiene in 2011.

Professional Qualifications

Conferences

Attended several conferences and workshops organized by Faculty of Veterinary Medicine.



Participated in the Global Aquaculture & Fisheries Research conference & Exhibition (2009, 2010)

Training courses

Participated in the training courses organized by the General Authority of Veterinary Services (GAVS) in Giza for training veterinarians (1999, 2000).

Participated in the training courses organized by the General Authority for Fisheries Resources Development (GAFRD) for training employees (2000).

Attended a training course on Advances In PCR Assay - Biotechnology Center For Services And Researches (2010).

Attended several workshops of the Quality Assurance & Accreditation Center – Cairo University (2011, 2012, 2016, 2017, 2018, 2021).

Computer Skills

Well familiar with Microsoft word, Microsoft Power Point, Microsoft Excel, Internet applications.

Language Skills

Good command of English reading and writing, some knowledge of French and German.

Professional Memberships

Syndicate of Egyptian Veterinarians: since 1981

Egyptian Veterinary Medical Association: since 1981

American Fisheries Society: since 1991

Other activities

Obtained and completed a Peace fellowship at Louisiana State University, USA 1989 – 1991, at the Central Lab For Fish Diseases Dept. of Microbiology and in Dept. of Wildlife And Fisheries studying and practicing diagnosis of fish diseases, learning aquaculture methods, and water quality assessment.

Participates in teaching theoretical and practical hygiene of animal,



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poultry and environment for undergraduate and graduate students of faculty of Veterinary Medicine – Cairo University.

Preparing and teaching two courses about the systems of aquaculture and the different management troubles in aquaculture for undergraduate and graduate veterinary students.

Participated in compiling and teaching an elective course on Veterinary Occupational Health and Safety for undergraduate students.

Compiled and teaching a course on Veterinary Extension Education for graduate students beside other specialized hygiene courses.

List of publications (2000 -2011) :

1. Hoda A.Ali, and **Mohga F.M.Badawi** (1997): Dietary Lipids Modulation of Performance and Immune Response in Nile Catfish (Clarius Lazera) under Variable Temperature in Egypt. *Veterinary Medical J.*: Vol.45, no.3: 325 – 335.
2. El Banna, R., **Mohga F.M.Badawi**, Shahat,T.M., and Refaie, A.M. (1998): Effect of Pond Depth, Fertilizers and Supplemental Feed on Pond Dynamics, Growth Performance and Body Composition of Nile Tilapia (*Oreochromis niloticus*). *The New Egyptian Journal of Medicine*: Vol. 18 No.5, 32 – 39.
3. M.M.Ali, S.T.Moubarak, **Mohga F.Badawy**, O.K. Zaharn and El-S.Badawy (2000): Effect of Litter Treatment on Broiler Performance and Litter Quality. *Veterinary Medical Journal* Vol.48, No, 2, 309 – 318.
4. Gehan Z.Moustafa, Manal M.Zaki and **Mohga F.Badawy**. (2002): Hatchability of Broiler Breeder Eggs as Affected by Flock Age, Shell Quality and Storage Time. *J.Egyptian Veterinary Medical Association* Vol.62, No.6:301 – 312.
5. Anwer,W., **Mohga F.Badawi** and Gehan Z.Moustafa (2003): Environmental Micro-Organisms Causing Mastitis in Dairy Cattle Reared



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- Under Different Hygienic Measures. J.Egyptian Veterinary Medical Association Vol. 63, No.1, 161- 170.
6. M.A.Abd El-Aziz, M.S. Gado, and **Mohga F.M.Badawy**. (2002): Some Investigations on a Chronic Eye Affection Syndrome Associated with Extended Mortality in an Intensive Fish Farm. Assiut Vet. Med.J. Vol. 46, No. 92: 187 – 195.
 7. **Mohga F.M.Badawi** (2004): Deterioration of Water Quality upon Transport of Carp (Cyprinus carpio) Fingerlings at Different Load Densities Using Hatchery or Dechlorinated Water and Its Effect on Fish Survival. J.Egyptian Veterinary Medical Association Vol. 64, No, 35 – 40.
 8. **Mohga F.M.Badawi**, Abd El-Aziz, M.A. (2004): The Effects of a Commercial Probiotic on Water Quality Improvement and Performance of Nile Tilapia (Oreochromis niloticus). J. Egyptian Veterinary Medical Association Vol.64 No.3, 256 – 212.
 9. Zakia A.M. Ahmed, **Mohga F.M.Badawy** and S.T. Moubark. (2007): Environmental Impact of Food Deprivation on Oreochromis niloticus Performance. Proceeding of the 27th Arab Vet. Medical Congress. 13-17/2007. J. Egyptian Veterinary Medical Association Vol.67 No.2, 335 – 346.
 10. Zahran, O.M.; **Badawy, Mohga**, F.M.; Moustafa, Gehan Z.; and Sayed, Elshaimaa I. (2009): Effect of Different Housing System and Route of Vaccine Administration on The Immune Response of Birds to Vaccination against Avian Influenza. Vet.Med.J. Giza 57(4): 757-767.
 11. Elshaimaa Ismael, Hamod, M.M., Gamal, A.E.M., **Mohga M.F. Badawy**, Manal M. Zaki, Nasr, S.A., Samaha, H.A., Elagrab H.M., Moubark S.T., Zahran O.K.: Epidemiological Study on The Impact of Vaccination Programs on Antigenic Relatedness, Genetic Characterization of Highly Pathogenic Avian Influenza H₅N₁. AJVS 2014, 42 (1): 64 -73.



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12. Elshaimaa Ismael, Hamod, M.M., ***Mohga F.M. Badawy***, Manal M. Zaki, Samaha, H.A., Elagrab H.M., Moubark S.T., Zahran O.K.: Effect of Infectious Bursal Disease Field Vaccines on Avian vaccination Immunity. *AJVS* 2014, 43 (1): 33 -36.
13. Nisreen E Mahmoud, Fahmy MM and ***Mohga F.M. Badawy*** (2014): Investigations on Mass Mortalities among *Oreochromis Niloticus* at Mariotteya Stream, Egypt: Parasitic Infestation and Environmental Pollution Impacts. *Fish. Aquac. J* 2014, 5:097. doi: 10.4172/ 2150-3508.100097
14. Esraa Abdul Majeed, Khaled A. Abdel Moein, Mohga F. Badawi and Osman M. Hamed (2015): Risk of Zoonotic Verotoxigenic *Esherichia coli* Associated with Water Use in Egypt: *Global Veterinaria*, 15 (14): 366-371
15. Nada M. El-Kabany, ***Mohga F.M. Badawy***, T. F. Ismail, Samah E. Laban (2017): Investigation of The Effect of Water Quality on Seed Production in Two Tilapia Hatcheries in Egypt. *J. Egy. Vet. Med. Assoc.*, 77 (4): 741-749
16. T. F. Ismail, Samah E. Laban, Nada M. El-Kabany, ***Mohga F.M. Badawy*** (2018): Efficacy of Some Disinfection Methods on The Microbial Load of Eggs and Equipment of Tilapia Hatchery. *Vet. Med. J.*,
17. R. M. Alazzouny, E. M. Badawy, Mohga F. Badawi, T. F. Ismail (2019): Effect of Infectious Bursal Disease Hatchery Vaccines on H5 Avian Influenza Vaccination Immunity in Commercial Broilers. *J. Egy. Vet. Med. Assoc.*, Vol. 79(1), pp. 709-722.