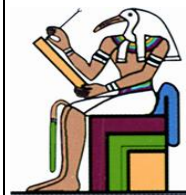




كلية الطب البيطري  
جامعة القاهرة

## وحدة ضمان الجودة



جامعة القاهرة

### Curriculum Vitae

#### **personal Information**

<b>Name</b>	Prof. Magdy Mohamed Elmahdy Farag
<b>Title</b>	Professor, Pathology Department , Faculty of Veterinary Medicine, Cairo University
<b>Date of birth</b>	18 / 5 / 1948
<b>Place of birth</b>	Cairo
<b>Citizenship</b>	Shobra



#### **Contact Information**



<b>Home phone</b>	33834558
<b>Work phone</b>	325720799
<b>Mobile phone</b>	01001504448
<b>E-mail (s)</b>	<a href="mailto:elmahdi_elmahdi@yahoo.com">elmahdi_elmahdi@yahoo.com</a>
<b>Web site (s)</b>	
<b>Current Address</b>	2 Taiseer st. King Faisal st.Giza

#### **Educational Qualifications**

Ph. D., Faculty of Veterinary Medicine, Cairo University, 1979
M. Sc., Faculty of Veterinary Medicine, Cairo University, 1975
B. Sc., Faculty of Veterinary Medicine, Cairo University, 1972

#### **Academic Positions**

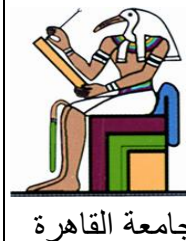
Professor, Pathology Department, Faculty of Veterinary Medicine, Cairo University, 1990
Associate Professor, Pathology Department, Faculty of Veterinary Medicine, Cairo University, 1985

 <p>كلية الطب البيطري جامعة القاهرة</p>	<div style="border: 1px solid black; padding: 10px; display: inline-block;"> <h2 style="margin: 0;">وحدة ضمان الجودة</h2> </div>	 <p>جامعة القاهرة</p>
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Lecturer, Pathology Department, Faculty of Veterinary Medicine, Cairo University, 1980	
Assistant Lecturer, Animal Hygiene Department, Faculty of Veterinary Medicine, Cairo University, 1995	
Demonstrator, Animal Hygiene Department, Faculty of Veterinary Medicine, Cairo University, 1991	
<b>Administrative positions</b>	
Director of .....	
Dean of .....	
Vice Dean of .....	
<b>Thesis Title</b>	
<b>M. Sc.</b>	
<b>Ph. D.</b>	
<b>Areas of experience</b>	
<b>Projects</b>	
<b>Awards</b>	
<b>Professional Qualifications</b>	
<b>Conferences</b>	



## وحدة ضمان الجودة



### Training courses

### Research interest:

#### General:

Pathology of domestic, wild animals and birds.

#### Specific research fields:

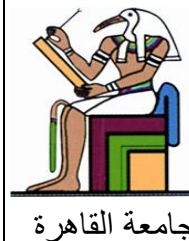
Toxicopathology, Neuropathology, Pathology of skin and Pathology of wild animals and birds.

### Scientific activities:

- 1- Teaching of pathology for the undergraduate and postgraduate students.
- 2- Teaching of pathology for the postgraduate students in the Medical Academy of the military forces.
- 3- Supervision on about thirty six M.V.Sc and PhD thesis.
- 4- Member and Head of the Egyptian Veterinary Medical Association of Pathology and Clinical pathology.
- 5- Member of some other veterinary associations.
- 6- Member of three reviewers for the center of excellences proposal submitted to Ministry of higher education of Saudi Arabia for establishing Epizootic Research Center at Qassim University.



## وحدة ضمان الجودة

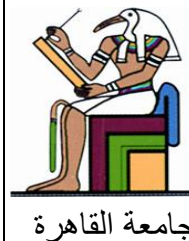


### LIST OF PUPlication

- 1- Effect of betaadrenergic blockers on male rat fertility.  
The J. of the Egypt. Sosciety of pharmaco. & Exper. therap. Proc. VII  
Annual Scientific conf. 3-4 December (1981) 247-256
- 2- Comparative study on the effect of some diuretics on the reproductive  
system of the male rat.  
The J. of the Egypt. Sosciety of pharmaco. & Exper. Therap. Proc. VII  
Annual Scientific Conf. 3-4 December (1981) 267-276
- 3- Zinc Defecency and nervous manifestations in lambs.  
Zagazig Vet. Med. J. V 01. 4 (1981)
- 4- Some biochemical and pathological effects of mercuric chloride and  
methyle mercuric chloride in rabbits.  
Egypt. J. of Vet. Science 18 (2) (1983)
- 5- Repair of skin wounds in claris lazera (Armout catfish).  
Vet. Med. 1. 32 (3) (1984) 35-43
- 6- Pathological studies on field cases of contageous caprine  
pleuropneumonia in the United Arab Emirates.  
J. of Egypt. Vet. Med. Assoc. 44 (4) (1984) 71-78
- 7- Histopathological studies of vitamin E defecency in chicks.  
J. Egypt. Vet. Med. Assoc. 44 (4) (1984) 65-69
- 8- Pathological studies on goat pneumonia in the United Arab Emirates.  
Indian J. of Vet. Pathol. 9, (1985) 23-28
- 9- Squamous cell carcinoma in the nasal cavity of a mare.



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Indian J. of Vet. Pathol. 9, (1985) 47-54

10-Multicentric lymphosarcoma in an Arabian Gazzelle.

Indian J. of Vet. pathol. 9, (1985) 88-90

11-serological and histopathological studies on field cases of brucellosis in deer (Dorcas Gazelle).

Alex. J. Vet. Sci. Vol. 1 (2) (1985) 493-500

12- Toxicological and pathological studies on an aerosonal compound (Disodium Methyle Arsenate) used as a conditioning drug in Vet.practice

Vet. Med. J. Vol. 33 (1985) 49-64

13- Toxic hazards resulting from repeated administration of disodium methyle arsenate in poultry.

Vet. Med. J. 33, (1985) 35-47

14- Intestinal histopathology of John's disease in sheep and goat.

Alex. J. Vet. Sci. 2, 295-299 (1986)

15- Histopathological descreption of fowl pox in the United Arab Emirates.

Alex. J. Vet. Sci. 2, (1986) 257-262

16-Histopathological studies of hypoglycaemic agents in aloxan diabetic rats.

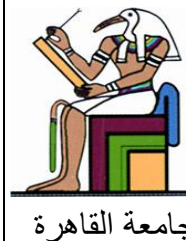
J. Egypt. Vet. Med. Assoc. 46(2) (1986) 169-177

17- The role of freeze treated homogenous transplants on healing of bone.

Vet. Med. J. 34(2) (1986) 223-234



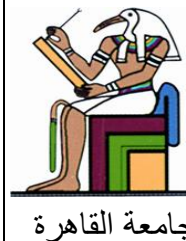
## وحدة ضمان الجودة



- 18- Toxicological and immunosuppressive effects of some cytostatic drugs.  
Vet. Med. J. 34(2) (1986) 235-243
- 19- Pathological studies of experimental chronic selenium toxicity in goats  
J. Egypt. Vet. Med. Assoc. 46(2) (1986) 189-197
- 20- Teratogenic effects of selenium dioxide on chick embryo.  
Vet. Med. J. 34, (1986) 285-295
- 21- Histopathological changes induced by cyclophosphamide in some internal organs of sheep.  
Zoological Society J. A. R. Egypt. (1987).
- 22- Comparative delayed neurotoxicity of some organophosphorous insecticides in hens.  
The 1st International Congress of Legal Med. & Forensic Sciences  
Organized by The Egypt. Sosc. of Forensic Medical Sciences Cairo  
Egypt, December 14-17 (1987)
- 23- Teratological effects of besticide (basagran) on embryo of albino rats.  
Arch. fur. Exper. Vet. Med. 42(6) (1988) 261-266
- 24- Experimental studies of infectious laryngotrachietis in chickens Arch.  
fur. Exper. Vet. Med. 4 2( 6) (1988) 840-847
- 25- Pathological effects of rapeseed meal on the liver and thyroid glands of  
broiler chickens and laying hens.  
Egypt. Comp. Path. & Clin. Path. Vol. 1 (1) (1988) 89-99
- 26- The histopathological effects of aflatoxin B1 on the pregnant rabbits.  
Egypt. J. Comp. Path. & Clin. Path. Vol. 1 (1) (1988)



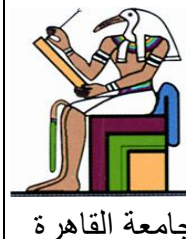
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- 27- Pathological studies of rinderpest like disease in deer and goats in the United Arab Emirates.  
Egypt. J. Comp. Path. & Clin. Path. V 01. 1 No 1 (1988)
- 28- Histomorphological description of papilloma in calves in the United - Arab Emirates.  
Arch. fur. Exper. Vet. Med. January, (1988)
- 29- Ectopia Cordis thoracalis in a kid.  
Egypt. J. Comp. Path. & Clin. Path. V 01 2, No. 2 (1989)
- 30- Clinicopathological studies on contusion of the radial nerve in equines.  
Egypt. J. Comp. Path. & Clin. Path. Vo1. 2, No. 2 (1989) 97-114
- 31- Studies on neuroanastomosis of the radial nerve in equines.  
Egypt. J. Comp. Path. & Clin. Path. Vo1. 2, No. 2 (1989) 115-137
- 32- Effects of aflatoxine contaminated diet on broiler chicks.  
1st French Egypt. Symposium on poultry science and development Cairo  
28-30th March (1989) 173-189
- 33- Some toxicological effects of the herbicide paraquate in rats.  
Alex. Vet. J. Sci. Vol. 5, (1) (1989)
- 34- Pathological changes of rabbits fed on maize early sprayed by basagran.  
Egypt. J. Comp. Path. & Clin. Path. Vo13, No. 1 (1990)
- 35- Some toxicological and pathological studies of lead acetate toxicity in chickens.  
Zagazig Vet. J. Vol. 18, No.1 (1990). 61-76



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36- Some toxicological studies on the nerium oleander plant (Dried leave) grown in Egypt. . Egypt. J. Med. Sci. Vol.12 No. 1 (1991): 239-248

37- Pathological studies on trypanosomiasis in Egyptian camel.  
Egypt. j. of comp. path.&Clin. Path. Vol.4 No. 2 (1991):245-254

38- Pathological studies on the effect of pyrothroids aerosol on albino rats.  
Vet. Med. j., Giza Vol. 42 No. 1 (1994): 23-29.  
Proceeding of the 3rd scientific Congress of the faculty of Vet. Med. Cairo Univ.

39- Histopathological studies on the interaction between aflatoxin and some mycotic infection in chicks.  
Vet. Ned. J., Giza. Vol. 42, No. 1.(1994): 215-220  
Proceeding of the 3rd Scientific congress of the Faculty of Vet Med. Cairo Univ.

40- Panleucopenia in zoo lions.  
Beni Suef Vet. Med. Researches Vol. 4 No.2/1 (1994): 166-175.

41- Clinicopathological studies on the effect of L-phenylalanine against experimental ochratoxicosis in rats.  
Egypt. J. of comp. path. & Clin. Path. vol. 8 No. 1 (1995): 57-72.

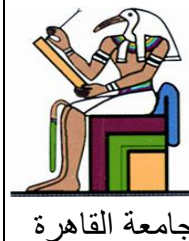
42- Preliminary pathological studies on parasitic helminths in camel's intestine.  
Proceeding of the 3rd Scintific. Cong, Egyptian Society for Cattle diseases, 3-5 Dec. (1995),291-302 Assiut Egypt

43- Morphopathological studies on some hepatic metaplasia and neoplasia in camels.





## وحدة ضمان الجودة



Egypt. J Comp. Path. & Clin. Path. Vo1. 10 NO. 1 (1997): 27-35.

44- Comparative histopathological studies on experimental ovine mastitis due to *Pasteurella haemolytica* and *Mycoplasma bovis*.

Zagazig Vet. J. Vol. 26 No.2 (1998): 62-69

45- Some studies on parasitic liver infestations of camels in Egypt.

Assiut Vet. Med. j. Vo1. 38 No. 76 (1998): 121-137

46- A clinico-pathological study of some skin neoplasms in ruminants.

4th World Congress of Vet. Dermatology- San Francisco California, USA. 30 August - 2 September 2000

47- Dermoid cysts in camels.

4th World Congress of Vet. Dermatology- San Francisco California, USA. 30 August - 2 September 2000

48- Studies on BCG as immunomodulator in puppies infected with canine distemper virus.

Egypt. J. Comp. Path. & Clinic. Path. V 01. 13 no.2 (September) 2000

49- Pathological, bacteriological and parasitological studies on lymph nodes affections in cattle.

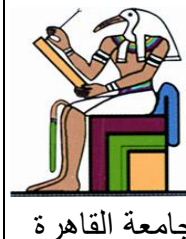
Egyptian J. Comp. Pathology. And Clinical pathology. V 01. 15 No. 2 (October) 2002

50- Pathological and molecular studies on avian leucosis virus subgroup (J) in chicken parent flocks.

Vet. Med. J. Giza, Vol. 54, no. 3, (2006): 563-577.



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51- Morphopathological studies on the long-eared hedgehog (*Hemichinus Auritus*) in Egypt.

J. Egypti. Ger. Soc. Zool. July, 2007, 123-132.

17<sup>th</sup> Symposium of the Egyptian German Society of zoology 25<sup>th</sup> July – 1<sup>st</sup> of August (2007).

52- Parasitic infestations of long-eared hedgehog (*Hemichinus Auritus*) in Egypt.

J. Egypti. Ger. Soc. Zool. July, 2007, 175-182.

17<sup>th</sup> Symposium of the Egyptian German Society of zoology 25<sup>th</sup> July – 1<sup>st</sup> of August (2007).

53- New Technique for Reconstructing Fresh Massive Wounds with Skin Flaps in Equine.

IRANIAN JOURNAL OF VETERINARY SURGERY (IJVS)

Vol.: 2 No.: 4 Year: 2007

54- Hyracoidea Stress Syndrome in ROCK HYRAX(*Procavia Capensis*)

European Journal of Scientific Resear.ISSN 1450-216X Vol.32 No.1 (2009), pp.128-134

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55- Pathological Consequences of Aflatoxins in Male Rabbit:  
Cellular Genetic and Oxidative Damage

**56 Studies on Liver affection- Pathologicals in Saudi Arabia Camels**

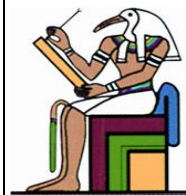
El-mahdy M. M., Bakeer A. M. and Al Wazzan A. A. Egypt. J. of Comp. Path. and Clinic. Path. Vol. 26 No. 1 (2013) ; 109-129. ISSN 1110-7537

**57- Pathological Studies on the respiratory system affections in Saudi Arabia Camels.**



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جامعة القاهرة

**El-mahdy M. M., Bakeer A. M. and Al Jumah M. M.**

Egypt. J. of Comp. Path. and Clinic. Path. Vol. 26 No. 1 (2013) ; 130. ISSN 1110-7537

**58- Pathological and Immunohistochemical study of potassium bromate on the liver of rat.**

**Elmahdy M.M , Mousa M.H.G, Sherien Abd-Elgaied And Alwazzan A.A  
Vet. Medical J.-Giza Vol. 61; 3 july 2015 ; 77-86 (ISSN-1423) .**

**59- Pathological and clinic-pathological studies on the effects of potassium bromate in selected organs of albino rat.**

**Elmahdy M.M\*, Bakeer A.M\*, Gad M.G\*\*, And Alwazzan A.A\*\*\*  
Vet. Medical J.-Giza Vol. 61; 4, october 2015 ; 9-20 (ISSN-1423) .**

**60- Histomorphological and Immuopathological Changes in the Kidney of Rat due to the Effects of Various Levels of Potassium Bromate in drinking water.**

**Magdy Mohamed El Mahdy\*, Abdelatif Ahmad Alwazzan\*\*  
Under puplication.**

**61-Parasitological, immunological and immunopathological studies in mice experimentally infected with *Trypanosoma evansi***

**El-Mahdy M. M. \*, Ezz El-Din A. S.\*; Abdel-Wahab, A. \*\* and Reham M. A.\***

**62-Evaluation of hepatotoxic and genotoxic potential of silvernanoparticles in albino rats. Magdy Mohamed El Mahdy, Taher Ahmed Salah Eldinb,c,\*, Halima Sayed Alyd,Faten Fathy Mohammeda,\*, Mohamed Ibrahim Shaalan.**

**Experimental and Toxicologic Pathology xxx (2014) xxx–xxx G Model ETP-50847; No. of Pages 9,**

**63- Recent progress in applications of nanoparticles in fish medicine: A review**

**Mohamed Shaalan, Mona Saleh, Magdy El-Mahdy,Mansour El-Matbouli  
DOI: doi: 10.1016/j.nano.2015.11.005**

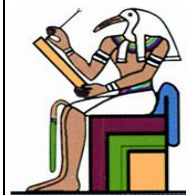
**To appear in: Nanomedicine: N**

**64- Assessment of antibacterial fish pathogens with referring to their safety and antifungal activity of nanoparticles metal against major**



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## وحدة ضمان الجودة



جامعة القاهرة

**anotechnology, Biology, and Medicine**

**Received date: 21 July 2015**

**Revised date: 20 October 2015**

**Accepted date: 14 November 2015**

### **65-Pathological and Hormonal Effects of Aflatoxins on Reproduction of Female Albino Rats.**

**M.M.El-Mahdy, Kawkab A Ahmed, S.A.Badawy, Y.F.Ahmed and M.A.Aly**

**Middle East Journal of Applied Sciences Vol.:5 Issue:4, Oct.-Dec., 2015. Pages: 998-1006**

### **66-Recent progress in applications of nanoparticles in fish medicine: A review.**

Mohamed Shaalan, Mona Saleh, Magdy El-Mahdy, Mansour El-Matbouli

*Nanomedicine: Nanotechnology, Biology, and Medicine* 12(2016) 701 – 710

### **67 - Zinc oxide nanoparticles as a novel tool to combat *Yersinia ruckeri* and *Aphanomyces invadans***

M. Shaalan<sup>1,2</sup>, M. El-Mahdy<sup>2</sup>, M. El-Matbouli<sup>1</sup>, M. Saleh<sup>1</sup>

ESVP-ECVP(European College of Veterinary Pathologists) ( annual meeting).

### **68 - Silver nanoparticles: Assessment of bactericidal activity against *Aeromonas salmonicida* and *in vitro* cytotoxicity using the MTT assay in three different fish cell lines.**

M. Shaalan<sup>1,2</sup>, M. El-Mahdy<sup>2</sup>, M. El-Matbouli<sup>1</sup>, M. Saleh<sup>1</sup>



(European Society of Toxicologic Pathology)

The 14<sup>th</sup> European congress of Toxicologic Pathology, Catalonia, Spain 20-30 September, 2016

### **69-In vitro assessment of the antimicrobial activity of silver and zinc oxide nanoparticles against fish pathogens.**

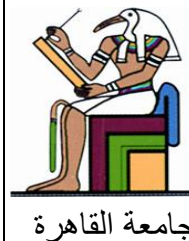
Mohamed Ibrahim Shaalan<sup>1,2</sup>, Magdy Mohamed El-Mahdy<sup>2</sup>, Sarah Theiner<sup>3</sup>,

Mansour El-Matbouli<sup>1\*</sup> and Mona Saleh.

*Acta Veterinaria Scandinavica: (2017) 59:49 . DOI 10.1186/s13028-017-0317-9*



## وحدة ضمان الجودة



70- Aquaculture in Egypt: Insights on the Current Trends and Future Perspectives for Sustainable Development.

Mohamed Shaalan, Magdy El-Mahdy, Mona Saleh & Mansour El-Matbouli.  
Reviews in Fisheries Science & Aquaculture DOI:10.1080/23308249.(2017).1358696,

71- Silver nanoparticles: Their role as antibacterial agent against *Aeromonas salmonicida* subsp. *salmonicida* in rainbow trout (*Oncorhynchus mykiss*).

Mohamed Shaalana,b, Magdy El-Mahdyb, Sarah Theinerc, Nora Dinhopld, Mansour El-Matbouli, □, Mona Saleha.

Research in Veterinary Science 119 (2018) 196–204

- 72- Pathological Characterization of Renal Lesions Developed in Some Ruminant Species in Egyptian Slaughter House.

*Magid M. Elgumaa, Faten. F. Mohammed, Magdy M. Elmady, A. M. Bakeer, and Mokhtar H. Gad.*

Research Journal of Pharmaceutical, Biological and Chemical Sciences May – June 2017 RJPBCS 8(3) Page No. 1867.

- 73- Dose and Time-Related Toxic and Carcinogenic Effects of Potassium Bromate on Kidneys in Albino Rats

*Abdelatif A Alwazzan<sup>2</sup>, Magdy M El Mahdy<sup>1</sup>, Adel M Bakeer<sup>1</sup> and Sherein S Abdelgayed<sup>1</sup> Alwazzan AA, MM El Mahdy, AM Bakeer and SS Abdelgayed, 2019. Inter J Vet Sci, 8(4): 206-212. [www.ijvets.com](http://www.ijvets.com)*

- 74- Molecular characterization and genetic diversity of the infectious laryngotracheitis virus strains circulating in Egypt during the outbreaks of 2018 and 2019

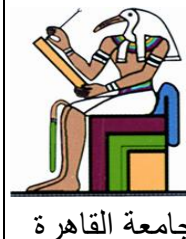
*Mahmoud Bayoumi, Mohamed El-Saied, Haitham Amer · Mostafa Bastami, Ezz Eldein Sakr, Magdy El-Mahdy*

Archives of Virology. January 2020. ORIGINAL ARTICLE.

- 75- Anatomopathological, ultrastructural, immunohistochemical and molecular characterization of infectious laryngotracheitis outbreaks in poultry farms in Egypt



## وحدة ضمان الجودة



(2018 – 2020).

*M. Elsaied, M. M. Elmahdy, Ezz. Sakr, M. Bastami and M. Shaalan*

Braz J Vet Pathol, 2021, 14(2) 88 – 98.

- 76- *Gallid Alphaherpesvirus 2 in the Egyptian Turkeys: Molecular characterization and Establishment of a Universal System for Phylogenic Classification.*

*Mahmoud Bayoumi, Mohamed El-Saied, Basem Ahmed, Magdy El-Mahdy and Haitham Amer*

Intervirology 2021; 64: 156 – 164.

Published online; May; 21, 2021

### Computer Skills

### Language Skills

### Professional Memberships

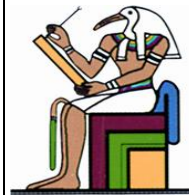
### Other activities

جيدة جدا	تمويل شخصي	جامعة اسيوط	2004	حضور دورة عن إستخدامات الميكروسكوب الإلكتروني



كلية الطب البيطرى  
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## وحدة ضمان الجودة



جامعة القاهرة

جيدة جداً	جامعة القاهرة	كلية الحاسبات والمعلومات	2006	حضور الدورة التدريبية فى إستخدام الكمبيوتر والإنترنت لخدمة البحث العلمى
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