



كلية الطب البيطري
جامعة القاهرة

Faculty of Veterinary Medicine
Cairo University

Curriculum Vitae



Dr/Mahmoud Aly Mahmoud , ph.D
Professor of Veterinary Pathology, Cairo
University, Cairo, Egypt.

<http://scholar.cu.edu.eg/?q=mahmoudaly/>

<http://scholar.google.com.eg/citations?user=RRcILVM AAAAJ&hl=en>

https://www.researchgate.net/profile/Mahmoud_Aly_Mahmoud

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I- personal Information

Full Name: Mahmoud Aly Mahmoud Mohamed Ebeed

Name in Scientific publications: Mahmoud, A.M. (M. A. Mahmoud) (Mahmoud, A. Mahmoud)

Affiliation Title: Professor, Department of Pathology, Faculty of Veterinary Medicine, Cairo University, Egypt.

Date of Birth: 24-01-1968

Place of Birth: Cairo

Citizenship: Egyptian

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II- PROFESSIONAL EXPERIENCES:

1- Educational Qualifications

- Ph. D., Faculty of Veterinary Medicine, Cairo University, **2000.**
- M. V.Sc., Faculty of Veterinary Medicine, Cairo University, **1996.**
- B. Sc., Faculty of Veterinary Medicine, Cairo University, **1992.**

2- Academic Positions and employment:

- Professor, Pathology Department, Faculty of Veterinary Medicine, Cairo University, Egypt, **2010- now**
- Director of P.M. room in Djibouti regional livestock quarantine, Djibouti, **2006- 2007.**
- Head of fish quality control & extension department, Fisheries training institute, Sultanate of Oman, **2007-2013.**
- Associate Professor, Pathology Department, Faculty of Veterinary Medicine, Cairo University, **2005-2010.**
- Lecturer, Pathology Department, Faculty of Veterinary Medicine, Cairo University, **2000-2005.**
- Assistant Lecturer, Pathology, Faculty of Veterinary Medicine, Cairo University, **1996-2000.**
- Demonstrator, Pathology department, Faculty of Veterinary Medicine, Cairo University, **1993-1996.**

3- Languages/Special Skills:

Skills	Speaking :	Reading:	Writing:
Arabic language	mother tongue	excellent	excellent
English language	excellent	excellent	excellent
Computer Skills	Excellent computer skills		

4- Professional Memberships:

- 1- Staff Member Of Pathology Dept. Faculty of Vet. Med., Cairo Univ.
- 2- Member Of Veterinary Syndicate.
- 3- Member of Egyptian Veterinary Medical Society of Pathology and Clinical Pathology (EVMS).
- 4- Member of Egyptian Veterinary Medical Association (EVMA).
- 5- Egyptian Society of Aquaculture

III - Scientific activities:

1- Students and Faculty Activities:

- Teaching Pathology Courses (General, Special and Morbid Anatomy) for Under- Graduate Students 3rd & 4th level.
- Participate in the practical, written, and verbal exams of Pathology for Under-Graduate Students in summer course.
- Teaching Courses (General, Special And Morbid Anatomy) For Post-Graduate Students.
- Participate in the practical, written, and verbal exams of Pathology for Post-Graduate Students.
- Responsible for Teaching and Examining the course of " Pathology of sheep and goats" – course no. PAT 3100 – for Ph.D students.
- Responsible for Teaching and Examining the course of " Fish Pathology" – course no. PAT 4102 – for Ph.D students.
- Responsible for the academic supervision for the third level students during 2013 to 2014.
- Participated in the pathology department conference (Faculty of Veterinary Medicine- Cairo University) academic year 2014/2015.
- Head of Fish Quality Control and Extension at Fishermen Training Institute, Sultanate of Oman, from 2007 to 2013.

2- Scientific Literature :

- Participated in the preparation and development of the Pathology department theoretical book for the 4th level course.
- Participated in preparation and development of Pathology department Practical book for the 3rd level course.

3- Conferences: -

- 11th annual conference of Medical Sciences, National Research centre (NRC)- Egypt. **(17- 19 December 2013).**
- Symposium on "Seafood Safety and Quality"- Sultanate of Oman- Ministry of Agriculture and Fisheries Wealth. **(29 - 31 May, 2011).**
- International Conference on "The Economic Importance of Fisheries and their Impact On Public Health- Ministry of agriculture and fisheries", - Muscat-Sultanate of Oman. **(8-10 March 2008).**
- The 28th , Scientific conference of "The Egyptian Society of Histology and Cytology" - Al- Azhar Faculty of Medicine. **(30 December, 2004).**
- The First International Conference of the Veterinary Research Division, NRC. (15-17 February 2004).
- 26th Arab-Veterinary Medical Conference. **(4-7 October, 2003).**
- 25th Arab-Veterinary Medical Conference. **(6-9 May 2001).**

4- Research projects:

- Co- P.I of the project " Introducing a low cost decentralization sewage water treatment in Egypt For the reuse in agriculture and producing save fish and animals Proteins", supported by Cairo University- Egypt. **(2014- 2015)**
- P.I of the project (Hatching some types of ornamental freshwater fish conceived as experiences for breeding of marine ornamental fish and study the educational and economic returns), supported by Ministry of Manpower- Sultanate of Oman. **(2008-2009).**
- Member in the project of `` Development of Quaron Lakes in El-Fayoum governorate-Egypt``, during, supported by National Institute of Oceanography and Fisheries (N.I.O.F). **(2004).**
- One of the scientific team in the project of "Development of an Integrated Insulin Delivery System via Oral Route", in National Research Center (N.R.C.) - Egypt. (2002)
- Member in the project of `` Development of Wadi-El-Rian lakes in El-Fayoum governorate-Egypt", supported by (N.I.O.F.) & Egypt Environmental affairs agency (EEAA). **(2002)**
- Member of committee that study `` The crocodiles spreading phenomenon at lake Nasser of Egypt`` that belonged to cabinet of ministers-Egyptian Environmental Affairs Agency (AAEE). **(1998)**

5- Training Courses:

A- Faculty and Leadership Development Project (FLDP) and courses for development of personal skills (Trainee)

- 1-** Course study `` Intermediate Conversation English Courses `` in British council, **(2014-2015).**
- 2-** Work shop on `` Legal and Financial Aspects `` , **(17th February, 2014).**
- 3-** Work shop on `` Experience accreditation `` , **(10th February, 2014).**
- 4-** Work shop on `` Quality management systems `` , **(9th January 2014).**
- 5-** Work shop on `` Governance and leadership `` , **(5th January, 2014).**
- 6-** Work shop on `` Electronic course designate, **(3rd December – 2013).**
- 7-** Work shop on `` Technology In Teaching Methods `` , **(15-18 May 2006).**
- 8-** Work shop on `` Teaching Evaluation `` , **(9-11 May 2006).**
- 9-** Work shop on `` Quality Assurance and Accreditation `` , **(19-20 March 2006).**
- 10-** Work shop on `` Course Design `` , **(12-13 March 2006).**
- 11-** Work shop on `` Credit hours `` **(8-9 March 2006).**
- 12-** Work shop on `` Effective management of crises `` , **(12- 13 February 2006).**
- 13-** Work shop on `` Management Skills `` , **(4-6 December 2004).**
- 14-** Work shop on `` Scientific writing `` , **(11-16 October 2003).**

B- Scientific and Practical training courses (Trainee):

- 1-** Training course on `` Recent Techniques in pathobiology `` , in Histopathology lab., Faculty of Veterinary Medicine, Benu Suef University, **(4- 8 May, 2014).**
- 2-** Training course on `` How to design your PCR Primer `` hin Faculty of Medicine, Tanta University, Central Research lab., Molecular Biology Unit. **(2nd September - 2013).**
- 3-** Completed a post- doctoral fellowship at the world fish center on: "Pathological investigations on viruses and unusual parasites in imported ornamental fish (Carassius auratus) in Egypt and their likely transfer to cultured fishes (Oreochromis niloticus and Cyprinus carpio)". **(From 1st September 2002 to 31st May 2003).**
- 4-** Training course on "Computer and internet skills" at center of computer sciences, Cairo University- Egypt. **(26/1 to 4/4/2002).**
- 5-** Training course on Electron microscopy (techniques & interpretation) at Assiut university- electron microscope unit-Egypt **(1996).**
- 6-** Training course on `` Methods of integration of aquaculture with irrigated agriculture `` held at the central lab. For aquaculture research (CLAR), Abbassa, abou hammad, Egypt, **(August 10-18, 1994).**
- 7-** Training course on `` Fish nutrition & fish feed technology `` held at the central lab. For aquaculture research (CLAR), Abbassa, abou hammad, Egypt, **(August 6-11, 1994).**

C- Training courses (Trainer):

- 1-** Teach in the training course of "Fish quality", at Qurayat, Ministry of Agriculture and Fisheries, Sultanate of Oman, **(1-5 October, 2011).**
- 2-** Teach in the training course of "Fish quality", at Bokha, Ministry of Agriculture and Fisheries, Sultanate of Oman, **(12-16 March, 2011).**
- 3-** Teach in the training program of General Veterinary Services (G.V.S) for veterinarians (Fish Diseases Program) at veterinarian training center, Imbaba, Egypt, **(17-29 June, 2006).**

6- Master thesis supervision and contribution:
A- Master Thesis (M.Vsc) supervision:

Name	Specialization, Institution and the date of grant	Title
Mamdouh Yousef Abdelaziz El Gendi	Cairo Univ. Faculty of Vet.Med. Fish Diseases and Mangement, 2007	Epidemiological studies on some bacterial infections of Marine fishes.
Marwa Mohamed Mahmoud Nada	Cairo Univ. Faculty of Vet. Med. Pathology (General, special and Morbid anatomy), 2008	Pathological studies on spontaneous blood vessels affections in senile donkeys

B- Master Thesis (M.Vsc)contribution (Acknowledgement):

- 1- Safinaz, R. A. (2006):** Clinical pathological studies on the effect of some growth promoters in Nile Tilapia.Dept. ofclinical pathology, Cairo University, Faculty of Vet. Med.
- 2- Amro, S.El Kashef (2002):** Biochemical studies on some oily medical plants. Dept. of Biochemistry, Zagazig University, Faculty of Agriculture.
- 3- Amany, M. Kenawi (2000):** Pathological studies on experimental infection of fish mycobacteriosis in different species of fresh water fishes. Dept. of pathology, Beni Suef University, Faculty of Vet. Med.

7- Ph. D. thesis supervision and contribution:

A- Doctoral (Ph.D.) thesis supervision:

Name	Specialization, Institution and the date of grant	Title
Samia Ahmed Kamal	Cairo Univ. Faculty of Vet. Med. Pathology (General, special and Morbid anatomy), 2005	Pathological studies on post vaccine changes of Rift Valley Fever infection in Goats.
Azza Hassan Moursi	Cairo Univ. Faculty of Vet. Med. Pathology (General, special and Morbid anatomy), 2008	Pathological studies on some zoonotic diseases transmitted from fresh water fishes

B- Doctoral Thesis (Ph.D.) contribution (Acknowledgement):

- 1- Ahmed, A. Ghareeb, Farag (2005):** Detrimental effects of certain pesticides on white Albino Rat (*Rattus norvegicus*. Bork). Dept of Plant protection, Zagazig University, Faculty of agriculture.
- 2- Soad, S.Abd El Haleem (2004):** Studies on Ichthyophonous disease among marine and fresh water fishes with trial to its control.Dept of Fish Diseases and Management, Suez Canal University, Faculty of Vet. Med.
- 3- Rawia, S. M. Adawi (2000):** Studies on the parasitic diseases of some fresh water fishes in Dakahlia governorate. Dept. of fish diseases and management, Cairo University, Faculty of Vet. Med.
- 4- Ali, H.M. El Waly (1999):** Influence of Dietary proteinand energy sources on fish performance. Dept. of Animal production, Fish nutrition, Cairo Univ. Faculty of Agriculture.

8- Arbitration Of Scientific Research:

- Comparative Study on Ecto-parasites in Gold Fish (*Carrasius auratus* (Linnaeus, 1758)) and Koi Carp (*Cyprinus carpio*) (Linnaeus, 1758) During Dry and Wet Seasons. **Ceylon Journal of Science (Biological Sciences), 06-03- 2015.**
- *Sprostioniella teria* sp. Nov. (Monogenea: Capsalidae Baird, 1853: Trochopodinae) parasite of *Platax teira*, from Iraqi marine water, Arab Gulf. **International Journal of Agricultural Policy and Research** (Manuscript Number:IJAPR-14-181), Date sent out: **07-10-2014.**

IV- Awards:

- 1-** The best scientific published paper award within the celebration Day of the Sultan Qaboos University in **2012**, Sultanate of Oman.
- 2-** Cairo University Award for International Publishing and has been included in the summary search the list for the month of December **2007.**
- 3-** Individuals Prize (a prize. D. Sohair Mahmoud Sukkar) in the field of animal pathology from the Academy of Scientific Research and Technology, Egypt, **2006.**

V- Publications:

Journal's Publication		Conference's Publication		Authors			Total
Local	International	Local	International	Single	Shared		
					Internal	External	
18	10	3	3	1	30	2	33

A- International Publications:

1- Nisreen E Mahmoud, Mahmoud A M and M M Fahmy (2014): Parasitological and comparative pathological studies on monogenean infestation of cultured sea bream (*Sparus aurata*, Spariidae) in Egypt. 2nd International Conference on Oceanography, July 21-23, 2014 Hampton Inn Tropicana, Las Vegas, US

2- Mohamed A. H., Hassan, M. A. and Mahmoud M. A (2010): Infestation of Some Marine Fish Species with Red Worm *Philometra*. Arab Gulf Journal of Scientific Research, 28 (3): 137- 146. (Impact Factor: 0.05)

3- Mahmoud, A.M. and Adel N.Z. Gindy (2011): Treatment of Monogenic Parasites in Imported Hybrid Red Tilapia Fries (*Oreochromis SPP*) In the Sultanate of Oman. Agricultural and Marine Sciences. 16: 67-72.

4- M.A. Mahmoud, SM Aly, AS Diab, G John (2009): The role of ornamental goldfish *Carassius auratus* in transfer of some viruses and ectoparasites to cultured fish in Egypt: comparative ultrapathological studies. African Journal of Aquatic Science, 34(2): 111-121. (Impact Factor: 0.50)

5- Wagdy K. B. Khalil , Mahmoud A. Mahmoud , Malak M. Zahran & Karima F. Mahrous (2007): A sub-acute study of metronidazole toxicity assessed in Egyptian *Tilapia zillii*. Journal of applied toxicology, 27: 380–390. (Impact Factor: 3.17)

6- Ehab. E. Elsayed , Nisreen. Ezz El Dien , Mahmoud. A. Mahmoud (2006): Ichthyophthiriasis: Various Fish Susceptibility or Presence of More than one Strain of the Parasite?. Nature and Science, 4 (3): 5-13.

7- Karima F. M., Wagdy K.B. K., Mahmoud A. M. (2006): Assessment of toxicity and clastogenicity of sterigmatocystin in Egyptian Nile tilapia. African Journal of Biotechnology 5 (12): 1180-1189.

8- Ehab Elsayed, M.A. Mahmoud, and N.Ezz ElDien (2004): Ichthyophthiriasis: Atypical outbreak In Two Suscetible Ornamental Fish Species In Egypt Under The Same Environmental Conditions. 29th ANNUAL EASTERN FISH HEALTH WORKSHOP, U.S.A., March 22-26.

9- A.M.Mahmoud, Nisreen M.Ezz-Eldien, and E.E.Elsayed (2004): Tissue Protozoa (*Myxobolus dermatobia*) from the Eye of *Tilapia zillii* in Egypt. The First International Conference of the Veterinary Research Division, NRC. (15-17 February 2004).

10- Sokkar, S.M., and Mahmoud, A.M. (2003): Adrenocortical Carcinoma in a donkey. German Veterinary Journal. 110, 176- 177.

11- Ehab Elsayed, E.; N. M. Ezz-Eldien; and Mahmoud, A. M. (2002): Nodular cap disease in the red oranda and red cap breeds of gold fish(*Crassius auratus*) associated with dermocystidium species. Bulletin of the European association of fish pathologists (EAFP), 22 (1): 7-14. (Impact Factor: 0.57)

12- M.A. Hassan, H.W. Palm, M. A. Mahmoud, F, A, Jama (2002): Trypanorhynch cestodes from the musculature of commercial fishes from the Arabian Gulf.

Arab Gulf Journal of Scientific Research , 20 (2):74-86. (Impact Factor: 0.50)

13- Sokkar, S. M.; Mahmoud, A. M.; and Karima, F. Mahrous (2001): Histopathological and ultrastructural studies on melanomas in xiphophorus fishes during hybridization. Bulletin of the European association of fish pathologists (EAFP), 21(2): 56-63. (Impact Factor: 0.57)

B- Local Publications:

1- S.M. Girgis, and M. A. Mahmoud (2009): PROTECTIVE EFFECT OF VITAMIN C AGAINST GENOTOXICITY AND PATHOLOGICAL CHANGES CAUSED BY SOME HEAVY METALS IN OREOCHROMIS NILOTICUS. Journal of the Egyptian Veterinary Medical Association, 69(4):263-285.

2- Mahmoud, A. M. and Tanios, A. I. (2008): Pathogenicity of *Aeromonas hydrophila* in chickens. Egyptian Journal of Comparative Pathology & Clinical Pathology, Vol. 21 (3): 88-110.

3- Mahmoud, A.M., Abeer H. Abd El Razek, Nashwa, A. Abu-Aita (2007): Effect Of Confinement Stress On Behaviour, Performance, Clinicopathological And Histopathological Alterations Of Nile Tilapia Challenged With *Aeromonas hydrophila* With Regard To The Blue Light As Stress Inhibitor. Veterinary Medical Journal, Vol. 55 (3): 687-717.

4- Mohamed abd elaziz , Ali, M., Safaa yassin, Alaa raafat, and Safinaz rashad(2007): Study on the effects of some probiotics on the performance, clinicopathological and histopathological changes of *Oreochromis niloticus*. Veterinary Medical Journal, Vol. 55 (3): 879-897.

5- MAI, D. IBRAHEM., Hussien, H.A., Mahmoud, A.m. (2006): Spring Viraemia of Carp disease: Experimental Infection of Cultured Common Carp (*Cyprinus Carpio L.*) in Egypt. Veterinary Medical Journal, Vol. 54 (4): 887-898.

6- Marzouk, M.S.M., Ali, M.M., Basma SHALABY, M., Mahmoud, A.M. and ABD EL- SALAM, M.I. (2005): A Contribution on anaerobic bacterial infection in cultured freshwater fish. J. Egypt. Vet. Med. Ass. 65(3):123-140.

7- Abd El Aziz, M.A., Gehan M. Kamel, and Mahmoud A.M. (2004): Seasonal study, Histopathological and Treatment Trials on Saproligniosis in some Fish Farms. 1st Scientific Conference of Faculty of Veterinary Medicine, Moshtohor- Benha University.

8- Abd El Aziz, M.A., and Mahmoud A.M. (2004): Study on the Effect of Vitamin C deficiency on *O. Niloticus* under Intensive Culture System. 1st Scientific Conference of Faculty of Veterinary Medicine – Moshtohor, Benha University.

- 9- Mahmoud A. M, Sekena, H. Abdel- Aziem and Mosaad A. Abdel- Wahhab. (2004):** Protective Effects of HSCAS and Montmorillonite against PCBS- induced Histopathological and Cytogenetical Changes in Nile Tilapia Fish (*Oreochromis Niloticus*). *Vet. Med. J., Giza.* 52 (3): 397-414.
- 10- Sekena, H. Abd El-Aziem and Mahmoud, A.M. (2004):** Mutagenic and Histopathological Effects of Ribavirin Drug on Mice. *J. Egypt. Vet.Med. Assoc.* 64 (2): 153-169.
- 11- Sekena, H.Abd El-Aziem, Mosaad A.Abdel-Wahab, Mahmoud A.M, Azza M. Hassan and Karima, F. Mahrous (2004):** Chemoprevention of Barley and Sage against acrylamide-Induced genotoxic, biochemical and histopathological alterations in rats. *The Egyptian Journal of Hospital Medicine.* 15, 40-56.
- 12- Mahmoud, A.M. (2004):** Pathological Study on Myxosporean Disease in Cultured Nile Tilapia (*Oreochromis niloticus*) Reared in Sandy and Muddy ponds in Egypt. *Egypt. J. Comp. Path. & Clinic. Path.* 17 (2): 250- 261.
- 13- Manal, A.A.Essa; Mahmoud, A.M. and Olfat, A. Mahdy (2003):** Role of stress-inducing corticosteroid on the development of parasitosis in *Oreochromis niloticus* (*O. niloticus*). *J. Egypt. Vet. Med. Ass.* 63(4):133-153.
- 14- Mekawy. M. M., M. A. Mahmoud and Amal, M. Ahmed (2002):** Toxicopathological Studies on Malathion to Determine the Optimum Dose level Used to Erradicate *Lethocerus Niloticum* Insect Predating Fish. 1st Scientific Conference of the Egyptian Aquaculture Society. Faculty of Environmental Agricultural Sciences- El-Arish, North Sinai, Egypt.
- 15- EZZ EL- Dien, Nesrin M., and Mahmoud, A.M. (2002):** *Neorhadinorhynchus aspinosum* (Acanthocephala: Echinorhynchidae) as a new record among Red Sea fish in Egypt with histopathological studies. *J. Egypt. Vet. Med. Ass.*62(5): 233-243.
- 16- Karima F. Mahrous; Malak M. Zahran; Mahmoud A. Mahmoud and Soheir M. Sokkar (2001):** Genetical studies on melanomas in xiphophorus fish. *Arab J. Biotech.* 4(2):217-228.
- 17- Ibrahim, M. M. and Mahmoud, A. M. (2001):** Histopathological observations on oral skin papilloma of cultured *O. niloticus* at the eastern province of Saudi Arabia. *Beni-Suef Vet. Med. J.*11 (2): 765-771.
- 18- Hassan, M. A.; Mahmoud, A. M.; and Moustafa, M. M.; (2001):** Epizootiological and pathological studies of trypanorhynchiasis among some marine fishes of the Arabian Gulf. *J. Egypt. Vet. Med. Ass.* 61 (3): 9-24.
- 19- Ibrahim, M. M.; Shaaban, A. I.; and Mahmoud, A. M. (2001):** Eels vibriosis in Lake Brolos (Egypt). *J. Egypt. Vet. Med. Ass.* 61 (2): 133-142.
- 20- Ezzat, A. Ibrahim; Olfat, A. Mahdy and Mahmoud, A. M. (2000):** Aspects of the morphology, biology and histopathology of *Dujardinascaris mawsonae africana* (N.S. Sp) from a Nile crocodile (*Crocodylus niloticus*) at lake Nasser, Egypt. *J. Egypt. Vet. Med. Ass.* 60 (7): 65-82.

21- Tanios, A. I.; Shaaban, A. I.; Easa, M. El-S; and Mahmoud, M. A. (1997): Studies on the pathogenicity of *Aeromonas hydrophila*. *Egypt. J. Comp. Pathol. & Clin. Pathol*; 10 (1): 147-154.