



كلية الطب البيطري  
جامعة القاهرة

## وحدة ضمان الجودة



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### Curriculum Vitae

#### **personal Information**

<b>Name</b>	Marwa Mohamed Attia Hassan	<b>optional photo</b>
<b>Title</b>	Parasitology Department, Faculty of Veterinary Medicine, Cairo University	
<b>Date of birth</b>	20-12-1980	
<b>Place of birth</b>	Alexandria	
<b>Citizenship</b>	Egyptian	

#### **Contact Information**

<b>Home phone</b>	02-25201480
<b>Work phone</b>	
<b>Mobile phone</b>	01006765862
<b>E-mail (s)</b>	<a href="mailto:Marwaattia.vetpara@yahoo.com">Marwaattia.vetpara@yahoo.com</a> ; marwaattia.vetpara@cu.edu.eg
<b>Web site (s)</b>	
<b>Current Address</b>	Maadi-Cairo

#### **Educational Qualifications**

**PH.D.(2014)** Studies on *Rhinoestrus* spp. (Diptera: Oestridae) infesting donkeys in Egypt.

**M.VSc.2008** Studies on *Linguatula serrata* infesting animals in Egypt.

B. Sc., Faculty of Veterinary Medicine, Cairo University, 2004

#### **Academic Positions**

Demonstrator, Parasitology department, Faculty of Veterinary Medicine, Cairo University, 2004.

Assistant Lecturer, Parasitology department, Faculty of Veterinary Medicine, Cairo University, 2008.

Lecturer, Parasitology department, Faculty of Veterinary Medicine, Cairo University, 2014.

Associate professor, Parasitology department, Faculty of Veterinary Medicine, Cairo University, 2019.

#### **Administrative positions**

Director of .....

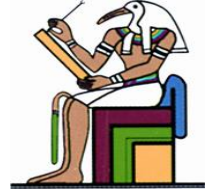
Dean of .....

Vice Dean of .....



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### **Thesis Title**

**M. Sc.** Studies on *Linguatula serrata* infesting animals in Egypt.

**Ph. D.** Studies on *Rhinoestrus* spp. (Diptera: Oestridae) infesting donkeys in Egypt.

### **Areas of experience**

- Courses teaching: Parasitology, Arthropoda, Protozoa courses.
- Teaching 3rd year students (Parasitology).
- Teaching post-graduate students (Parasitology).
- Supervising Post- graduate for M.V.Sc. and Ph.D Degrees.
- Sharing in Writing the lectures notes of Parasitology for undergraduate.
- Sharing in preparation of strategic planning of Faculty of Veterinary Medicine; Cairo university

### **Projects**

### **Awards**

- Awards of Dr. Mohamed Saied Soleiman in the academic year 13-9-2015, Faculty of Veterinary Medicine, Cairo University.
- Cairo University award for scientific excellence, 2017; 1<sup>st</sup> edition.
- Cairo University award for scientific excellence, 2017; 2<sup>nd</sup> edition.
- Cairo University award for scientific excellence, 2018.

### **Professional Qualifications**

#### **Conferences**

- Attended a conference on " Egypt Safe and free from Parasites" from 26- 28 October 2017.
- Attended a conference on: Development of Animal Wealth: Challenges and Solutions" At National Research Centre, Cairo, Egypt, From 5-7 December 2017.
- Attended a Training workshop on " Real Time PCR Application in Research Field" from 1-2 April 2018.
- Attended a Training Bioinformatics workshop on " PCR Primer Validation: Integrating Bioinformatics tool" at 24th March 2018.
- Attended a conference on "Parasitic and infectious diseases: Challenges and Innovative facets" on Al-Azhar Medical Parasitology Department, on 5th April 2018.
- Attended a conference on " uses of a new technique for improvement of animals health" on Alexandria at 18 October; 2018.



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## وحدة ضمان الجودة



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### Training courses

- Attended a training course on "Application of Modern immunodiagnostic techniques for diagnosis of infectious diseases" from 6th -11th May 2006, Faculty of Veterinary Medicine, Cairo University.
- Attended a training course on Polymerase Chain Reaction (PCR) and its different application from 12th - 16th November 2006, Faculty of Veterinary Medicine, Cairo University.
- Attended a Conference on "Egypt safe from disease" at 26-28 November 2015.
- Attended a training course on " Manufacturing of some Dairy Products under hygienic condition" at 4th May 2016, Faculty of Veterinary Medicine, Cairo University.
- Attended a Workshop on " Nanotechnology as tools for diagnosis and control of diseases" on 1st November 2016.
- Attended a training course on SPSS from 23- 24 April 2017.
- Attended a training workshop on " Diagnosis of coccidiosis on poultry" by MSD Company on Parasitology Department, Faculty of Veterinary Medicine, Cairo University, on, 26-4-2017.
- Attended a Module on "Scientific writing structure and logic" on DAAD, 13th May 2018.
- Attended a course on Strategic Planning on Cairo University, Training units from 15-19/4/2018.
- Attended a Workshop training on The New Strategic Planning of Cairo University, in Training units from 17-20/6/2019.
- Attended a module on "Isothermal amplification and nanopore sequencing as rapid methods for outbreak identification and disease control"- 29 July 2019.

### Computer Skills

- *Good Experience in the using of computer (Word; Excel; PowerPoint and Photoshop)*

### Language Skills

Good English writing and speaking.

### Professional Memberships

- Member on The World Association for the Advancement of Veterinary Parasitology (WAAVP).
- Member on The Egyptian Parasitology Society.



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## وحدة ضمان الجودة



جامعة القاهرة

- Member on Egyptian Veterinary Society.
- Members of Quality Assurance unit in Faculty of Veterinary Medicine; Cairo University.

### **Other activities**

- Good Experience in the using of Scanning and Transmission Electron Microscope for fine description and Identification of different parasites.
- Good Knowledge and Experience on recent diagnostic techniques used in parasites diagnosis" PCR, ELISA, Nano-ELISA, DOT-ELISA".

### **List of publications**

- 1- Hilali, M. A., O. A. Mahdy, and **M. M. Attia**, (2015) "*Monthly variations of Rhinostomus spp. (Diptera: Oestridae) larvae infesting donkeys in Egypt: Morphological and molecular identification of third stage larvae*", *Journal of Advanced Research*, vol. 6, pp. 1015–1021.
- 2- Hoda, M. S.,; M. M. Fahmy, **M. M. Attia**, and E. K. M. Rabab,(2016) "*The insecticidal activity of two medicinal plants (Commiphora molmol) and (Balanites aegyptiaca) against the blowfly Lucilia sericata (Diptera: Calliphoridae).*", *Int. J. Adv. Res. Biol. Sci.* , vol. 3, issue 3, pp. 144-158.
- 3- Mohamed, H. S., M. M. Fahmy, **M. M. Attia**, R. E. M. Khateeb, H. A. Shalaby, and M. A. Mohamed (2017) "*Immunological evaluation of some antigens of Lucilia sericata larvae*", *Journal of Parasitic disease*.
- 4- **Attia, M. M.**, M. F. Saad, and A. Y. A. H. B. ABDEL-SALAM (2017), *MILK AS A SUBSTITUTE FOR SERUM In DIAGNOSIS OF TOXOPLASMOSIS IN GOATS.*, *J. Egypt. Soc. Parasitol*, 47(1): 227- 234.
- 5- **Attia, M. M.**, S. M. Soliman, and M. A. Khalf (2017) "*Hydrophilic nanosilica as a new larvicidal and molluscicidal agent for controlling of major infectious diseases in Egypt*", *Veterinary World*, vol. 10, issue 9, pp. 1046-1051.
- 6- Mahdy, O. A., **M. M. Attia**, M. S. Khattab, and N. M. K. Saleh (2017) "*In vivo effect of Carica papaya seeds extract on Aspicularis tetraptera in mice (Mus musculus) colonies*", *Wulfenia*, vol. 24, issue 8, pp. 149-164.
- 7- **Attia, M. M.**, O. A. Mahdy, and N. M. K. Saleh (2017) "*Prevalence of Linguatula serrata (Order: Pentastomida) nymphs parasitizing Camels and Goats with experimental infestation of dogs in Egypt*", *International Journal of Advanced Research in Biological Sciences*, vol. 4, issue 8, pp. 197-205.



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جامعة القاهرة

## وحدة ضمان الجودة



جامعة القاهرة

- 8- Abu-Elala, N. M., **M. M. Attia**, and R. M. Abd-Elsalam (2018) "*Chitosan-silver nanocomposites in goldfish aquaria: A new perspective in *Lernaea cyprinacea* control*", *International Journal of Biological Macromolecules*, vol. 111, pp. 614-622.
- 9- Bakry, F. A., M. A. R. W. A. T. H. ATWA, and **M. M. Attia** (2018) "*Three Strigeid cercariae from *Littorina littorea* snail, Qarun Lake, Fayoum, Egypt*", *Veterinary World*, vol. 11, issue 3, pp. 310-315, 2018.
- 10- **M. M. Attia** (2018), Micromorphological studies of adult stages of *Haematopinus asini* (Equine sucking lice; Phthiraptera: Haematopinidae) with its eggs from donkeys (*Equus asinus*). *Journal of Entomology and Zoology studies*, 6(2):3062-3068.
- 11- **Attia M.M.**, Khalifa M.M., Atwa M.T. (2018) The prevalence and intensity of external and internal parasites in working donkeys (*Equus asinus*) in Egypt, *Veterinary World*, 11(9):1298-1306.
- 12- **Marwa M. Attia**, Marwa M. Khalifa and Olfat A. Mahdy (2018) The prevalence of *Gasterophilus intestinalis* (Diptera: Oestridae) in donkeys (*Equus asinus*) in Egypt with special reference to larvicidal effects of neem seed oil extract (*Azadirachta indica*) on third stage larvae. *Open Veterinary Journal*, Vol. 8(4): 423-431.
- 13- **Marwa M. Attia**, Soliman M. Soliman and Nagla M.K. Salaeh (2019) Advanced and Rapid Serodiagnosis of Oestrosis (*Oestrus ovis*; Diptera: Oestridae) in Sheep using Indirect and Dot-ELISA. *Jordan journal of Biological sciences*. 12(3); August; 275 – 281.
- 14- **Attia MM**, Ismael E, Saleh NMK (2019) A sensitive serodiagnostic tool for the detection of active infection of zoonotic visceral and nasopharyngeal linguatulosis, *Veterinary World*, 12(6): 883-889.
- 15- **Marwa M. Attia** & Nagla M.K. Salaeh (2019) Ultrastructure of adult *Gasterophilus intestinalis* (Diptera: Gasterophilidae) and its puparium, *Int J Trop Insect Sci.* <https://doi.org/10.1007/s42690-019-00084-9>.
- 16- **Marwa M. Attia**, Sohila M. El-Gameel, Elshaimaa Ismael. (2020) Evaluation of tumor necrosis factor-alpha (TNF-a); gamma interferon (IFN-c) genes and oxidative stress in sheep: immunological responses induced by *Oestrus ovis* (Diptera: Oestridae) infestation. *J Parasit Dis.* <https://doi.org/10.1007/s12639-020-01220-w>.
- 17- **Attia MM**, NMK Salaeh and SM El-Gameel (2020). Flea Species Isolated from the Human and Animals: Prevalence and Ultrastructural Studies. *Int J Vet Sci*, 9(2): 224-228.



## وحدة ضمان الجودة



18- Abd-ElKader, N.A., Sheta, E., Abu Bakr, H.O. *Omnia A. A. El-Shamy; Ahmad Oryan; Marwa M. Attia*. Effects of chitosan nanoparticles, ivermectin and their combination in the treatment of *Gasterophilus intestinalis* (Diptera: Gasterophilidae) larvae in donkeys (*Equus asinus*). *Int J Trop Insect Sci* (2020). <https://doi.org/10.1007/s42690-020-00171-2>.

19- Nehal A. Younis, Samah E. Laban, Asmaa K. Al-Mokaddem & *Marwa M. Attia* (2020) *Immunological status and histopathological appraisal of farmed Oreochromis niloticus exposed to parasitic infections and heavy metal toxicity. Aquacult Int*

DOI 10.1007/s10499-020-00589-y.

20- *Marwa M. Attia*, Heba S. Farag, Hitham Abdel-Saeed & Elshaimaa Ismael (2020) Advanced immunological studies on *Cephalopina titillator* with special references to the epidemiological uses of Dot-ELISA in camel sera. *J Parasit Dis*. DOI 10.1007/s12639-020-01256-y.

21- Olfat A. Mahdy & *Marwa M. Attia* (2020) Comparative micro-morphological and phylogenetic analysis between *Rhinoestrus purpureus* and *Rhinoestrus usbekistanicus* (Diptera: Oestridae) larvae and its adults. *Int J Trop Insect Sci*. DOI 10.1007/s42690-020-00199-4.

### **Publications statistic**

Journal's Publication		Conference's Publication		Authors			Total
Local	International	Local	International	Single	Shared	External	
					Internal		
3	18			11	10		21