CRRICULUM VITAE

Name: Waheed Mohammed Ali Mousa
Date of birth: 13 March 1962
Place of birth: Monofia, Egypt.
Marital status: Married.

EDUCATIONAL BACKGROUND:

1. **B.Sc. in Veterinary Medicine Science, from the Faculty of Veterinary Medicine, Cairo University, 1985.**
2. **M.Sc. degree in Parasitology, from the Faculty of Veterinary Medicine, Cairo University, 1989.**

   Thesis title: (Morphobiological studies on Spirocerca lupi with special references to its larval stages in the intermediate host).
3. **Ph.D. degree in Parasitology, from the Faculty of Veterinary Medicine, Cairo University, 1992.**

   Thesis titles: (Studies on cross reactivity among some helminthes of veterinary and medical importance).
4. **Spend a training period of fourth month duration on ELISA, immunochemistry and other diagnostic assay for parasitic infections at the Immunology Division, U.S. Naval Medical Research Unit (NAMRU-3), Cairo, Egypt (from September, 1989 to January, 1990).**

PROFESSIONAL POSITIONS:

1. **Demonstrator, Parasitology Department, Faculty of Veterinary Medicine, Cairo University (1986-1989).**
2. **Assistant lecturer, Parasitology Department, Faculty of Veterinary Medicine, Cairo University (1989-1992).**
3. **Gust investigator at the Immunology Division, U.S. Naval Medical Research Unit (NAMRU-3), Cairo, Egypt (from January, 1990 till 1992).**
4. **Lecturer, Parasitology Department, Faculty of Veterinary Medicine, Cairo University (1992 till 1997).**

5. **Assistant Professor, Parasitology Department, Faculty of Veterinary Medicine, Cairo University (1997-2002).**
6. **Professor, Parasitology Department, Faculty of Veterinary Medicine, Cairo University (2002 till up to date).**
7. **Director of Biotechnology Center, Faculty of Veterinary Medicine, Cairo University (January, 2006 till January, 2010).**

List of Publication

Waheed Mohammed Ali Mousa
Professor of Parasitology
Fac. Vet. Med. , Cairo Univ.

1-Omar,H.M. and Mousa, W.M. (1993): Host dependent antigenic variation of *Trichinella spiralis*.
J. Egypt Vet. Med. Ass. 53 (3) : 541-545.

2-Mousa,W.M. ; Omar, H.M.; Saad, D. and Safar,E.H. (1993): Comparison between immunofluorescence and enzyme linked immuno-sorbent assay for diagnosing pig trichinellosis.
J. Egypt Vet. Med. Ass. 53 (3) : 547-553.

3-Olfat A. Mahdy; Mousa, W.M. and Negm El-Din, M.M.(1993): Some helminth parasites of domestic sparrows *(Passer domesticus niloticus)* at Giza province, Egypt.
J. Egypt. Vet. Med. Ass. 53 (3): 31-40.

4-Negm El-Din, M.M.;Olfat A. Mahdy and Mousa, W.M. (1994): Observations on some helminth-fauna affecting the Egyptians domestic fowl *(Gallus gallus domesticus)* with special reference to *Fimbriaria fasciolaris.*
J. Egypt. Vet. Med. Ass. 54 (2): 137-143.

5-Mousa, W.M. and El-Fauomy, M.M. (1994): Studies on two serological techniques for diagnosing experimental and natural haemonchosis in sheep.
J. Egypt. Vet. Med. Ass. 54 (1): 41-47.

6-Mousa, W.M. (1994): Evaluation of specific *Fasciola gigantica* antigens for the diagnosis of fascioliasis in experimentally and naturally infected sheep by ELISA.
Vet. Med. J., Giza 42 (1): 77-81.

7-Fouad,S.; Abdel Meguid, I.E. and Mousa,W.M. (1994): Enzyme immuno-assay for the detection of urine antibodies in children infected with *Schistosoma haematobium*.
J. Egypt. Med Ass. 77 (1-6): 235-242.

8- Abdel Salam, E.; Mousa, W.M.; Abdel Meguid, I.E.; Abdel Halim, M. and Kamal, K.(1994): Down-modulation of the pathological profile in Schistosomiasis haematobium by passive transfer of parasite-related idiotypic antibodies from infected children.
J. Egypt. Med. Ass. 77 (1-6): 243-251.

9-El-Refaii, A.H.; Mossalam,I.; Mousa, W.M. and Wahba, A.A. (1995): Studies on sarcocystosis among some farm animals. I. Host specificity.
Egypt. J. Agric. Res. 73 (3): 823-831.

10- Mossalam,I.; El-Refaii, A.H.; Mousa, W.M. and Wahba, A.A. (1995):): Studies on sarcocystosis among some farm animals. II. Evaluation of bradyzoites antigens by ELISA.
Egypt. J. Agric. Res. 73 (4): 1123-1131.

11-Abdel Salam, E.; Fouad, S.; Mousa, W.M.; Abdel Meguid, I.E. and Kamal, K.A. (1996): Lymphoid-stimulatory idiotype expression on antibodies to *Schistosoma haematobium* worm antigens.
Egypt, J. Immunol. 3 (1): 23-30.

12-Mousa, W.M.; Fouad, S.; Saad,A. and Abdel Hakim, S. (1996): Evaluation of the different developmental stages of *Fasciola gigantica* for the sero-diagnosis of human fascioliasis.
Egypt, J. Immunol. 3 (1): 63-68.

13-Abdel Rahman,M.S.; Fahmy, M.M.; Mousa,W.M. and El-Ghaysh, A. (1996): Application of a new formulation of Ivermectin (Ivomec-Pour on) to control external parasite of farm animal in Egypt.
Vet. Med. J., Giza 44 (2): 339-347.

14-Mousa,W.M. and Mahdy,O.A. (1998): Morphobiological studies on *Synhimantus invaginatus* and *Microtetrameres spiralis* with the first description of their third larval stage in the intermediate host.
8th Sci. Con. 15-17 Nov. 1998, Fac. Vet. Med., Assiut Univ., Egypt.

15-Mousa,W.M.; Ezz-El-Dein,N.M. and Abdel-Gawad,H.S. (1998): Haematological, biochemical, serological and histopathological changes in experimentally infected sheep with *Haemonchus contortus.*
Vet. Med. J., Giza 46(4A): 479-491.

16- Ezz-El-Dein,N.M. and Mousa,W.M. (1998): Blood protozoa infecting *Claries lazera* in lake Manzala with electrophoretic , haematological and biochemical studies on experimentally infected fish with *Trypanosoma mukasai* (Hoare, 1932).
Vet. Med. J., Giza 46(4A):543-553.

17-Mousa, W. M.; Gharib, A. F.; Ramadan, E. I. and Selim, M. K. (1998): Some biochemical and serological studies in experimentally infected sheep with *Trichuris ovis.*
Egypt, J. Comp. Path. & Clinic. Path. 11(2): 95-107.

18- Mousa,W.M.; Loutfy,H.S. and El-Dakhly, K.M. (1999): Studies on helminths infesting stray dogs in Beni-Suef Governorate.
Beni-Suef Vet. Med. J., 9(3-A): 237-250

19- Mousa,W.M.; El-Masry,A.A. and Mahdy, O.A. (1999): Some serological and haematological studies on experimental ascaridiasis in domestic chickens.
J. Egypt. Vet. Med. Ass. 59: 247-263.

20- Mousa, W.M. and El-Masry, A. A. (1999): Some biological and serological studies on hydatidosis in experimentally infected rabbits.
Assiut. Vet. Med. J. 41 (82): 33-42.

21- Mousa, W.M.; Olfat, A. Mahdy and Omnia, M. Kandil (2000): Electrophoretic analysis to confirm the identification of some kinds of encysted metacercariae from *Oreochromis niloticus*.
Assiut. Vet. Med. J. 43 (85) : 199-209.

22- Olfat, A. Mahdy ;Mousa, W.M. and Omnia, M. Kandil (2000): Some serological and biological control studies on *Heterophyes heterophyes* and *Prohemistomum vivax* in experimentally infected rats .
Assiut. Vet. Med. J. 43 (85) : 186- 198 .

23- Omnia, M. Kandil; Olfat, A. Mahdy ;Mousa, W.M. and Derbala, A.A.(2000): Evaluation of two *Eimeria stiedae* antigens for serodiagnosis of hepatic coccidiosis in experimentally infected rabbits .
J. Egypt. Vet. Med. Ass. 60 (5) : 83-91 .

24- Ghoneim, M.A.; Mousa, W.M.; Ibrahim, A.k.; Amin, A. S.; Khafagi, A. and Selim S.A. (2001): Role of *Hippobosca equina* as a transmitter of *Corynebacterium pseudotuberculosis* among buffaloes as revealed by PCR and Dot-Blot hybridization.
J. Egypt. Vet. Med. Ass. 61 (3) : 165-176 .

25- Mousa, W. M.; Ezz El-Dien, N.M. and Salwa Fouad (2001): Evaluation of three *Toxocara canis* antigens for serodiagnosis of experimentally infected rabbits with visceral larva migrans .
J. Egypt. Vet. Med. Ass. 61 (1) : 173-180 .

26- Mousa, W. M. (2001): Determination of the most specific epitope by immuno-transfer blot to confirm the serodiagnosis of trichurosis in experimentally and naturally infected sheep.
J. Egypt. Vet. Med. Ass. 61 (5) : 153-159 .

27- Mousa, W. M. (2001): Evaluation of cercarial antigen for the serodiagnosis of fasciolosis in experimentally and naturally infected sheep.
Vet. Parasitol. 97 : 47-54.

28- Manal A.A. Essa, Mohamed A.A. Abd El-Galil, Wahid M.A. Mousa and Showky S. Ibrahim (2003): Verification of the deleterious effects of Learnaeosis on the health of grass Carp (*Ctenopharyngodon idella*). Egypt. J. Aquat. Biol. Fish., 7(4): 241-261.

29- Manal A.A. Essa, Abd El-Galil, M.A., Mousa, W.M. and Ibrahim, S.S. (2004): Trials for control of Learnaeosis in hatchery reared cyprinids by vaccination. J. Egypt. Vet. Med. Ass. 64 (1): 263-284.

30- Mahmoud A. El-Askalany. Waheed M. Mousa,Shawky M.Abo- El hadid and,Husein S. Lotfy (2008).: immuno-charactrization of embyonated egg antigen of Toxocara canis in experimentally infected rabbits Egypt J Exp Biol (Zool). 4: 131-137.

31- Mousa, W.M.; El-Dakhly,K.M. and Lotfy,H.S.(2008): Immunodiagnostic studies in *Toxocara vitulorum* in rabbits.
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32- Ghoneim, M.; El-Kirdasy, A.; Gohar, A.; Mousa, W.M.; Elballal, S. and Mousa, A. (2009): Expression of cathepsin L1 gene of *Fasciola gigantica* in different developmental stages.
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33- El-Askalany, M.; Barakat, A.; Mousa, M.W.; Amin, A. and Behour, T.(2010): Molecular approach for detection of *Toxolasma gondii* virulent RH strain using conventional and real time PCR based assays.
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34-Hoda H. El-Rahimy; Abeer M. Mahgoub; Naglaa S. El-Gebaly; Mousa, W. M. and Abeer, S. Antably (2012): Molecular, biochemical and morphometric characterization of *Fasciola species* potentially causing zoonotic disease in Egypt.
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MOUSA, W. M., MAHDY, O. A., ABDEL-WAHAB, A. M., & EL-GAMEEL, S. M. (2017). EVALUATION OF HUMERAL IMMUNITY AGAINST THREE HYDATID CYST ANTIGENS OF CAMELS USING SECONDARY CYST DEVELOPMENT IN RABBIT MODEL. ***Journal of the Egyptian Society of Parasitology*****,** ***47*****(3), 623-631.**

MAHDY, O. A., MOUSA, W. M., ABDEL-MAOGOOD, S. Z., & ABDEL-RADI, S. H. I. M. A. A. (2017). Evaluation of the protective value of some Toxocara vitulorum antigens in rats. ***Journal of the Egyptian Society of Parasitology*****,** ***47*****(2), 293-301.**

Mahdy, O. A., Mousa, W. M., Abdel-Maogood, S. Z., Nader, S. M., & Abdel-Radi, S. (2020). Molecular characterization and phylogenetic analysis of toxocara species in dogs, cattle and buffalo in Egypt. ***Helminthologia*****,** ***57*****(2), 83. IF,1.18 ,SCOPUS**

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