
CURRICULUM VITAE

Mahmoud Mostafa Mahmoud Mohamed (Professor)



1. PERSONAL DATA

Name: Mahmoud Mostafa Mahmoud Mohamed

Date of Birth: 25/09/1971

Sex: Male

Place of Birth: Egypt

Nationality: Egypt

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2. ACADEMIC QUALIFICATIONS

- 1- Bachelor of Veterinary Medical Sciences (1993): Faculty of Veterinary Medicine, Assiut University, Assiut, Egypt.
- 2- Master of Veterinary Medical Sciences (1999): Faculty of Veterinary Medicine, Assiut University, Assiut, Egypt.
- 3- **Doctor of Philosophy (2008): Graduate School of Biosphere Sciences, Hiroshima University, Hiroshima, Japan.**

3. OCCUPATION DETAILS

Demonstrator (27/2/1995-24/9/1999)	Faculty of Veterinary Medicine, Assiut University, Assiut, Egypt
Assistant Lecturer (25/9/1999-24/8/2008)	Faculty of Veterinary Medicine, Assiut University, Assiut, Egypt
Ph.D. Student (3/4/2004-23/3/2008)	Ph.D Scholarship, Graduate School of Biosphere Sciences, Hiroshima University, Japan
Lecturer (25/5/2008-20/1/2014)	Faculty of Veterinary Medicine, Assiut University, Assiut, Egypt
Visiting Researcher (1/8/2008-30/9/2010)	Graduate School of Biosphere Sciences, Hiroshima University, Japan
Associate Professor (21/1/2014-27/7/2019)	Faculty of Veterinary Medicine, Assiut University, Assiut, Egypt
Professor (28/7/2019-present)	Department of Aquatic Animal Medicine, Faculty of Veterinary Medicine, Assiut, Egypt
Visiting Professor (27/6/2022-26/12/2022)	Graduate School of Genome Science, Tokyo University of Marine Science and Technology, Japan
Director of Veterinary Teaching Hospital (3/8/2023-Now)	Veterinary Teaching Hospital, Assiut University, Assiut, Egypt.
Department Head (3/4/2024-Now)	Department of Aquatic Animal Medicine, Faculty of Veterinary Medicine, Assiut University, Assiut, Egypt.

4. PEER-REVIWED PUBLICATIONS

1. **Mahmoud M.M.**, Abdelsalam M., Kawato S., Harakawa S., Kawakami H., Hirono I., Kondo H. (2023): Comparative genome analyses of three serotypes of *Lactococcus* bacteria isolated from diseased cultured striped jack (*Pseudocaranx dentex*). *Journal of Fish Diseases*. 46:829–839.
2. Romeih M., Hassan Abdallah E.S., **Mahmoud M.M.**, Elkamel A., Fouad A.M. (2023): Expression profile of tumor necrosis alpha during spring viremia of carp virus infection in Nile tilapia. *Assiut Veterinary Medical Journal*. 69 (177): 122-131.

3. Gaafar A.Y., Hassan Abdullah E.S., **Mahmoud M.M.**, Younes A.M., Nakai T. (2021): Pathological and immunohistochemical studies following the experimental infection of ayu (*Plecoglossus altivelis*) by *Edwardsiella ictaluri*. *Microscopy Research & Technique*. 84: 460–470
4. **Mahmoud M.M.** (2019): *Fusarium solani* infection of red swamp crayfish, *Procambarus clarkii*. *Assiut Veterinary Medical Journal*. 65 (161): 50-59.
5. **Mahmoud M.M.**, Nakai T. (2019): Isolation and characterization of *Edwardsiella ictaluri*- specific bacteriophages. *Assiut Veterinary Medical Journal*. 65 (161): 60-71.
6. Abdallah E.S., **Mahmoud M.M.**, Abdel-Rahim I.R. (2018): *Trichosporon jirovecii* infection of red swamp crayfish, *Procambarus clarkii*. *Journal of Fish Diseases*. 41:1719–1732.
7. **Mahmoud M.M.**, Hassan E.S., Haridy M., Nour El-deen E.A., Kuraa H.M. and Hanna H.N. (2018): Parasitic infections of the gills of wild African sharptooth catfish, *Clarias gariepinus*. *Assiut Veterinary Medical Journal*. 64 (158): 31-39.
8. **Mahmoud M.M.**, Hassan E.S., Nour El-deen E.A., Haridy M., Salem F.A. and Mohamed M.A. (2017): Bacterial infections in some red sea fishes. *Assiut Veterinary Medical Journal*. 63 (155): 86-93.
9. El Sherry Y.M., **Mahmoud M.M.**, Hassan E.S., Mustafa S.I., Elkamel A. (2016): Subclinical vibriosis in red swamp crayfish, *Procambarus clarkii*. *International Journal of Fisheries and Aquatic Studies*. 4(3): 119-123.
10. Istiqomah I., Kawato Y., **Mahmoud M.M.**, Okuda J., Yasuike M., Nakamura Y., Fujiwara A., Sahiro K., Sadakane M. and Nakai T. (2015):

Fimbriae Expression by *Edwardsiella tarda* in High-salt Culture Conditions. *Fish Pathology*. 50 (4): 207–212

11. **Mahmoud M.M.**, Hassan E.S., Okuda J. and Nakai T. (2015): Influence of salinity on *in vivo* adhesion, phagocytosis and pathogenicity of *Edwardsiella tarda*. *Assiut Veterinary Medical Journal*. 61 (144):.176-185.

12. Yasuike M., Kai W., Nakamura Y., Fujiwara A., Kawato Y., Hassan E.S., **Mahmoud M.M.**, Nagai S., Kobayashi T., Ototake M., Nakai T. (2014): Complete Genome Sequence of the *Edwardsiella ictaluri*-Specific Bacteriophage PEi21, Isolated from River Water in Japan. *Genome Announcements*. 2(2): e00228-14

13. Hassan E.S., **Mahmoud M.M.** and Nakai T. (2014): Effect of sodium chloride on production and toxicity of extracellular products of *Edwardsiella tarda*. *Assiut Veterinary Medical Journal*. 60 (143):.109-114.

14. Hassan E.S., **Mahmoud M.M.**, Metwally A.M, Moktar D.M. (2013): *Lamroglena monodi* (Copepoda: Lernaeidae), infesting gills of *Oreochromis niloticus* and *Tilapia zillii*. *The Global Journal of Fisheries and Aquaculture Research*. 6 (6): 1-16.

15. **Mahmoud M.M.** (2013): Antimicrobial susceptibility of *Edwardsiella ictaluri* isolated from different fish species. *Assiut Veterinary Medical Journal*. 59 (137): 166-170.

16. Mohamed I.S., Abdelazeem M.W., **Mahmoud M.M.** and Abelaal A.M. (2013): Microbiological studies on the affections of the skin in sharptooth catfish, *Clarias gariepinus*. *Assiut Veterinary Medical Journal*. 59 (137): 157-165.

17. Hassan E.S., **Mahmoud M.M.**, Kawato Y., Nagai T., Kawaguchi O.; Iida Y., Yuasa K. and Nakai T. (2012): Subclinical *Edwardsiella ictaluri* infection of Wild Ayu *Plecoglossus altivelis*. *Fish Pathology*. 47: 64-73.
18. **Mahmoud, M.M.**, Nakai, T. (2012): Bacteriophage therapy of *Edwardsiella ictaluri* infection in ayu, *Plecoglossuss altivelis*. *The Global Journal of Fisheries and Aquaculture Research*. 5 (16): 160-169.
19. **Mahmoud, M.M.**, Nakai, T. (2011): Antigenic and genetic characterization of *Edwardsiella ictaluri* strains. *Egyptian Journal Aquatic Biology and Fisheries*. 15 (3): 317-326.
20. Hassan E. S., **Mahmoud M.M.**, Nguyen H.D., Yuasa K. and Nakai T. (2010): Serological characterization of *Edwardsiella ictaluri* strains isolated from wild ayu *Plecoglossus altivelis*. *Fish Pathology*. 45: 43-46.
21. **Mahmoud M.M.**, Okuda J. and Nakai T. (2006): Sodium chloride-enhanced adherence of *Edwardsiella tarda* to HEp-2 cells. *Fish Pathology*. 41: 165-170.
22. Okuda J., Arikawa Y., Takeuchi Y., **Mahmoud M.M.**, Suzaki E., Kataoka K., Suzuki T., Okinaka Y. and Nakai T. (2006): Intracellular multiplication of *Edward-siella tarda* in murine macrophage is dependent on the type III secretion system and induces an up-regulation of anti-apoptotic NF-kB target genes protecting the macrophage from staurosporine-induced apoptosis. *Microbial Pathogenesis*. 41: 226-240.
23. Yasunobu H., Arikawa Y., Furutsuka-Uozumi K., Dombo M., Iida T., **Mahmoud M.M.**, Okuda J. and Nakai T. (2006): Induction of hemagglutinating activity of *Edwardsiella tarda* by sodium chloride. *Fish Pathology*. 41: 29-34.