



Beni-Suef University
Faculty of Veterinary Medicine
Fish Diseases and management Department



Curriculum vitae



1. Personal details

Name: Fatma Mostafa Mohamed Korni

Date of birth: 8-11- 1981

Sex: Female

Marital status: Married

Address in Egypt: 6th of October, Giza.

Mobile: 01100921799-01001154552

Orcid ID: 0000-0002-1236-400X

Place of birth: Beni-Suef

Nationality: Egyptian

Children: 2

Telephone/ Fax: 0020822327982.

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2. Scientific degrees

- Bachelor of Veterinary Medicine Sciences, (2004); Faculty of Veterinary Medicine, Cairo University, Beni-Suef branch, Egypt.
- Master of Science in Fish Diseases and Management (2008); thesis title: Lernaecosis and its control in hatchery reared cyprinids- Faculty of Veterinary Medicine, Cairo University, Beni-Suef branch, Egypt.
- Ph.D. in Fish Diseases and Management (2012); thesis title: Edwardsiellosis in Some Freshwater Fishes, Beni-Suef University, Egypt, 2012.



3. PROFESSIONAL EMPLOYMENT

***Demonstrator of fish diseases and management from 2005-2007**, Beni-Suef University, Beni-Suef, Egypt (teaching the practical courses to undergraduate students).

* **Assistant lecturer in fish diseases and management from 2008-2011**, Beni-Suef University, Beni-Suef, Egypt (teaching the practical courses to undergraduate students).

* **Lecturer in fish diseases and management from 2012-till now**, Beni-Suef University, Beni-Suef, Egypt (teaching the practical & theoretical courses to undergraduate students).

4. Teaching experience and research interest

a- Teaching undergraduates students the practical and theoretic courses.

b- Postgraduate studies

5. Thesis supervision

a. Master Degree:

- Phenotypic and genotypic characterization of *Aeromonas* species recovered from different hosts.

b. Ph. D. Degree:

Nano technological approach in prevention and control of some fish bacterial diseases.

6. Reviewer in Turkish Journal of Fisheries and Aquaculture Research.

Publisher: Central fisheries research institute of Turkey and Japan international cooperation agency (JICA). ISSN. 1303-2712.

7. Quality assurance activities

a- Coordinator of students program of fish diseases and management.

b- Member of standard credibility and descendants.

8. Projects

-Title: Lernaecosis and its control in hatchery reared cyprinids (2014), Beni-Suef University. Egypt.

- P.I.: Prof. Dr. Manal Adel Ahmed Essa. Professor of fish diseases and management. Department of fish diseases and management. Beni-Suef University. Egypt.

- Co. P.I. Dr. Fatma Mostafa Mohamed Korn. Lecturer of fish diseases and management. Department of fish diseases and management. Beni-Suef University. Egypt.

-Duration: from 2015-2016.

-Fund: 40000 L.E.



9. Conferences

#The 7th Global conference of fisheries and aquaculture research. 17-18/11/2014.

#Hazards facing animal and poultry health. (Challenges and opportunities). 25-29/10/2016

#The 9th international scientific conference of the faculty of veterinary medicine, Suez Canal university, Ismailia, Egypt. 23-26/11/2016

#مؤتمر نحو بناء إستراتيجية لتحويل الطالب الى باحث. 8 نوفمبر 2016. جامعة بني سويف
مؤتمر العلوم الإجتماعية والأنسانية في مكافحة الإرهاب. 13-14 نوفمبر 2016. كلية الاداب. جامعة بني سويف.

10. Voluntarily and obligatory training courses which were passing

- 1- Quality standards in teaching, from 16-17/7/2017
- 2- Time and meeting management from 18-19/7/2017
- 3- Presentation skills from 18-19/7/2017
- 4- Competitive research projects at 24/7/2017
- 5- International publishing of research from 25-26/7/2017
- 6- University legal and financial aspects from 25-26/7/2017

11. Workshops

- 1- Aquaculture, principles and practices training program in the period of 26-30/8/2007.
- 2- Application methods pathobiology field in the period of 17-20/5/ 2009 (included morphological image analysis, semiquantitative measurements for biomarkers, histochemistry, microdissection, pcr, tissue microarray and comet assay).
- 3- Nanotechnology training course in the period of 3-5 March- 2015 (included fundamentals of nanoscience, fundamental of Biotechnology, preparation & characterization of nanomaterials , biosynthesis of Nanoparticles, applications of nanoscience in biotechnology everyday life, medicine, industry, environmental ... etc.).

12. Training courses

- 1- المشروعات التنافسية: مصادر فعالة لتمويل البحث العلمي من خارج الجامعة. 16-9-2014
- 2- الدورة التعريفية حول بنك المعرفة المصري. 13-3-2016
- 3- كيف تعد اوراق ترشيحك لاعلان البعثات الجديد للعام الرابع 2015-2016 من الخطة الخمسية السابعة 2012-2017. تم إنعقادها بتاريخ 23-6-2016.
- 4- تكنولوجيا المعلومات: خطوة للارتقاء بالعملية التعليمية. 28-8-2016
- 5- القواعد الخاصة بنشر الابحاث العلمية في مجلة الطب البيطري. 4-9-2016
- 6- الباحث الجيد والنشر الدولي. 18-9-2016
- 7- حقوق النشر والملكية الفكرية للباحثين في العصر الرقمي. 23-10-2016
- 8- مفاهيم جديدة في اعداد مشاريع البحوث والرسائل العلمية. 25-10-2016
- 9- كيفية انشاء حساب على موقع بنك المعرفة المصري. 26-3-2017
- 10- اساسيات الكتابة العلمية وفق المعايير الدولية. 14-16 مايو 2017
- 11 - nano-biosensors: Overview, application and prospects. 9-5-2017



12-The Chevening information session. 25-september-2016

13. Computer skills

1- Knowledge and ability to use most of windows software applications including Microsoft Offices preparation. Screen presentations using PowerPoint, photo shop in addition to statistical analysis using computer statistical programs.

2- International Computer Driving License (ICDL)

14. Language skills

1- Toefl

2- Native Arabic speaker

3- Very good knowledge of spoken as well as written English

15. List of publications

-Control of Lernaecosis in hatchery reared *Cyprinus carpio* fingerlings by colophony and its steamed oil. M.A.A. Abd El-Galil, Manal A.A. Essa, **Fatma M.M. Korni**. Global Aquaculture & Fisheries Research Conference & Exhibition. Cairo, Egypt, October 24-26 (2009) 353-365.

-Diagnosis and safe prevention of Edwardsiellosis in *Oreochromis niloticus*. Manal A.A. Essa, M.M.A. Hussein, M.A.A. Abd El-Galil, and **Fatma M.M. Korni**. Global Proc. of The 5th Global Fisheries & Aqua. Research Conf., Egypt, (2012) (5) pp. 147 - 159.

-Lernaecosis affecting hatchery reared common carp (*Cyprinus carpio*) fries and a novel approach for its treatment. **Fatma M. M Korni**. Global Journal of Fisheries and Aquaculture Res., (2014).1, (2): pp. 173 -189.

- Experimental infection of atypical *Aeromonas salmonicida* in Nile tilapia *Oreochromis niloticus* and its treatment with carvacrol and cymene mixture. **Fatma Mostafa Mohamed Korni**. J. Fish Pathol., (2015).28 (3) : 145-155.

- Diagnosis of motile aeromonas septicemia in Catfish, *Clarias gariepinus* and its trial for prevention in Nile tilapia *Oreochromis niloticus*. **Fatma M. M. Korni**. Global Journal of Fisheries and Aquaculture Res., (2015).2, (3): pp. 47 -63.

-Effect of Ginger and its nanoparticles on growth performance, cognition capability, immunity and prevention of Motile *Aeromonas* Septicemia in *Cyprinus carpio* fingerlings. **Fatma M.M. Korni** and Fatma Khalil. Aquaculture nutrition, 2017. pp.1-8. DOI: 10.1111/anu.12526.



- Evaluation of *Moringa oleifera* leaves and their aqueous extract in improving growth, immunity and mitigating effect of stress on common carp (*Cyprinus carpio*) fingerlings. Fatma Khalil and **Fatma M.M. Korni**. Turkish journal of aquatic sciences, (2017). 32(3): 170-177.
- An outbreak of Motile Aeromonas Septicemia in cultured Nile tilapia, *Oreochromis niloticus* with reference to hematological, biochemical and histopathological alterations. **Fatma M. M. Korni**, EL-Shaymaa EL-Nahass and Walaa M. S. Ahmed. J. Fish Pathol., 2017. 30(1): 11-24.
- Safety and effectiveness of trichlorfon in prevention of lernaeosis and its comparison with plant extracts in lernaeosis control. Manal A. A. Essa & **Fatma M. M. korni**. Aquatic sciences and engineering, 2018; 33(2): 32-38.
- The impact of leechiosis on semi-artificial spawning performance and hematological parameters of silver carp (*Hypophthalmichthys molitrix*) brooders and common carp (*Cyprinus carpio*) fingerlings with a reference to its stress response and treatment. Manal A. A. Essa, **Fatma M. M. korni** & Walaa M. S. Ahmed. Accepted for publication in Aquatic sciences and engineering, 2018; 33(2): 53-60.