

## CURRICULUM VITAE

### Personal Data:

**Name** : Mohamed Al-Ahmady Al-Zahaby  
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### Objective & Field of Specialization:

- Seeking a position in the technical support team to provide and develop solutions to the problems facing farmers
- Or in a research team to evaluate the efficiency of feed or feed additives through the field of fish biology, reproduction, and physiology.

### Education & Qualifications:

#### 1- PhD In Agriculture Sciences(Animal Production) (Abril 2017)

- **Title:** hazard effect of drainage water on the reproductive performance and physiological status of cultivated tilapia
- **Field:** aquaculture.
- **Department:** Animal Production
- **University:** Zagazig University, Egypt.
- **Faculty:** Faculty of Agriculture.

#### 2- M. Sc. In Agriculture Sciences(Animal Production) (January, 2012):

- **Title:** Effect of some pesticides on the reproductive performance and physiological changes in fish
- **Field:** aquaculture.
- **Department:** Animal Production
- **University:** Zagazig University, Egypt.
- **Faculty:** Faculty of Agriculture.

#### 3- Bachelor's degree Agriculture Science (very good). ( July, 2006):

- Faculty of Agriculture, Zagazig University, Egypt.

## **Academic & Administrative Positions:**

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- **Researcher of Reproduction and Fish Physiology. (4 December, 2018 - present),** Central Laboratory for Aquaculture Research, Abbassa, Abu Hammad, Sharkya, Egypt.
- **Member in technical support office of director of CLAR (9 October 2018- March 2020)** Central Laboratory for Aquaculture Research, Abbassa, Abu Hammad, Sharkya, Egypt.
- **Member at Working Group to coordinate and follow up sustainable development strategy vision Egypt 2030 (27 December 2017- April 2018)**
- **Member of the Egyptian minister of Agriculture and land reclamation technical support office (April 2017- April 2018),** Ministry of Agriculture and land reclamation.
- **Assistant Researcher of Reproduction and Fish Physiology. (June, 2012 - 4 December, 2018 ),** Central Laboratory for Aquaculture Research, Abbassa, Abu Hammad, Sharkya, Egypt.
- **Research Assistant of Reproduction and Fish Physiology. (September, 2008- June, 2012),** Central Laboratory for Aquaculture Research, Abbassa, Abu Hammad, Sharkya, Egypt.
- **Agricultural Engineer of Reproduction and Fish Physiology.(September , 2006- September, 2008)** Central Laboratory for Aquaculture Research, Abbassa, Abu Hammad, Sharkya, Egypt.

## **Interpersonal Skills:**

- Dealing with the farmer positively and encouraging him to invest in the field and facing problems
- The ability to identify problems related to fish farms and explain them to farmers in a simplified manner, as well as offer solving the problem with the available capabilities.
- The possibility of designing scientific experiments and determining the health status of farmed fish through biochemical and histological measurements.
- Ability to work either independently and collaboratively as a member of group and under high pressure.
- Clear, logical thinking, showing an analytical and scientific approach, detail-oriented and a self-starter.
- Ability to organize and prioritize tasks and responsibilities.
- Ability to maintain good working relationships with staff on all levels

## **Language Skills:**

- Excellent command of spoken and written English.

## **Computer Skills:**

- Perfect knowledge of Internet.
- Perfect knowledge of dealing with Microsoft Windows.
- Perfect knowledge of dealing with Microsoft Office.
- Good knowledge of dealing with SPSS-WIN.
- Having ICDL .

## **Published researches:**

- Abdelrhman M. Abdelrhman, Mohamed Ashour, **Mohamed A. Al-Zahaby**, Zaki Z. Sharawy, Hany Nazmi, Mohamed A.A. Zaki, Norhan H. Ahmed, Sherine R. Ahmed, Ehab El-Haroun, Hien Van Doan, Ashraf M.A. Goda (2022) Effect of polysaccharides derived from brown macroalgae *Sargassum dentifolium* on growth performance, serum biochemical, digestive histology and enzyme activity of hybrid red tilapia Aquaculture Reports 25 (2022) 101212
- Abd El-Maboud, O. A; A. M. Shalaby; M. A. Mohamed; A. A. Gharib; **M. E. El-Zahaby** and S. M. Sharaf(2021) Some Physiological and Biochemical Studies on Marine Fishes Rearing in Suez Canal Fish Farms. Journal of Animal, Poultry & Fish Production; Suez Canal University, 2021
- Mounes, H. A. M.; Gamila, A. M. Kotb; Rania M. A. Helmy and **Al-Zahaby, M. A** Ameliorative Effects of Spirulina platensis and Ulva sp. on Biochemical Aspects and Residues of Lambda-Cyhalothrin in the Water of Nile Tilapia (*Oreochromis niloticus*) Egypt. Acad. J. Biolog. Sci. (B. Zoology) Vol. 12(2) pp: 215-226(2020)
- **Mohamed A. Al-Zahaby**; A.M.E Shalaby; G.E. Abd El-Rahman and M.S.A. Ayyat Impact Of Water Quality On The Blood Parameters Of Nile Tilapia In Different Fish Farms Zagazig J. Agric. Res., Vol. 44 No. (2) 2017
- Ayyat M.S.A., Shalaby A.M., Abd-El-Rahman G.F. and **Al-Zahaby M.A.** Haematological And Biochemical Changes In Female *Oreochromis Niloticus* After Exposure To Fuji-One Fungicide, 4<sup>th</sup> conference of central laboratory for aquaculture research (2014)333-350
- **Mohamed A. Al-Zahaby**; M.S.A. Ayyat; G.E. Abd El-Rahman and A.M.E Shalaby Haematotoxic And Biochemical Hazards Induced By Long-Term Exposure Of Female Nile Tilapia (*Oreochromis niloticus*) Zagazig J. Agric. Res., Vol. 38 No. (4) 2011
- **Training Course and Scientific conferences:**

1. Lecture on Introduction to tilapia hatchery management and monosex production 8/12/2021 Online training course on: Fish Culture

Development Japan International Cooperation Agency(JICA) The Egyptian International Centre for Agriculture(EICA)

2. Lecture on tilapia broodstock mangment and tilapia fry rearing 8/12/2021 Online training course on:Fish Culture Development Japan International Cooperation Agency(JICA) The Egyptian International Centre for Agriculture(EICA)
3. Lecture on hatching of ornamental fish at April 8, 2021, in the training course (freshwater fish hatching) held in Central Laboratory for Aquaculture Research, (CLAR) from 4 -8 April 8, 2021
4. USSEC Aquaculture Production Webinar held in USSEC cooperation with WorldFish Egypt on Wednesday, November 11th, 2020
5. attended training course Marine Fish Breeding And Hatching Mangment In Egypt 2 :15 December 2019 fish farming and technology institute - Suez Canal University
6. attended the final workshop of GIZ/BMZ funded AquaLINC Project of WorledFish Bangladesh and South Asia Office Dhaka which held on 15-16sptember 2019
7. attended training course technical in tilapia culture 10-12 September 2019
8. attended training course training of trainers for promotion of better management practices for Egyptian aquaculture 14-18 April 2019
9. attended training course training of trainers for promotion of better management practices for Egyptian aquaculture 14-18 April 2019
10. attended the following SciVal Champions Program: (Session 1) 20February, 2019
11. attended training course (principals of aquaculture- AqualLINC project) 25/11-6/12 2018
12. Work shop -The application of the Biofloch system under Egyptian conditions-faculty of agriculture Cairo university -18-19/12/ 2018
13. Oral presentation of impact of water quality on the blood parameters of Nile tilapia in different fish farm - fish physiology and biochemistry workshop - NIOF –Alexandria -22-23th October, 2018
14. Right feed to successful fish farms 2/4/2018
15. Egypt – Italian workshop on blue economy 17/18-1-2018
16. Recent applied practices on formulation and quality assurance of fish feeds 21/12/2017
17. International Conference and Exhibition on Sustainable Development of Aquaculture 20–22 November 2017
18. Attendance a workshop on the marine aquaculture in Egypt 10/5/2017

19. Attendance a workshop on the modern knowledge cycle 5/3/2017
20. Participated in the 1<sup>st</sup> castle conference of advanced sciences
21. Attendance a workshop on Aquaculture in port said : problems and the role of scientific research held by faculty of science , port-said Uni 28/3/2016
22. Participated in the 4<sup>th</sup> Scientific Conference in Aquaculture Between Science And Application Conducted Fron 11 to12 / 3 /2014
23. participated in the Fisheries And Its Role In Achieving Food Security And Support The National Economy In Egypt conference 17to 18 /10/2010.
24. participated in the 8th International Symposium On Tilapia In Aquaculture (ISTA). 12- 14 / 10 / 2008.
25. participated in the Sustainable Development Of Aquaculture conference 13to 14 /1/2008.
26. participated in Recent Trends For Aquaculture conference 13to 15 /12/2006.
27. Passed the Training Course in Risk Management Application on ISO17025 in Agriculture Research Center 13-14 may 2018
28. Passed the Training Course in Mariculture in cages in The Arab Organization for Agricultural Development (AOAD)- Tunisia- Tunisian Republic 5to13 / 6 / 2015
29. Passed the Training Course in Designing, Executing & writing Scientific Research for International Publishing organized by Dept. of Oceanography , Faculty of science , Alexandria Uni. 16 to 18 / 8/ 2014
30. Passed the Training Course in Modern methods of shrimp farming in The Arab Organization for Agricultural Development (AOAD)-cairo-egypt 15to17 / 9 / 2013
31. Passed the Training Course in Fish hatcheries and methods of construction problems faced in The Arab Organization for Agricultural Development (AOAD)-cairo-egypt 8to10/ 9 / 2013
32. Passed the Training Course in Fish Feed Technology training program In Central Lab. For Aquaculture research. 13to 24 /1/2013.
33. Passed the Training Course in Fish Health and Management training program In Central Lab. For Aquaculture research. 15 to 26 /4/2012.
34. Passed the Training Course in Aquaculture Technology training program In Central Lab. For Aquaculture research. 5 to 23 /2/2012.
35. Passed the Training Course in Improve The Quality Of Fish Production In The Global Standards In Central Lab. For Aquaculture research. 4 – 8 /12/2011.

36. Passed the training cycle in Computer Applications (SPSSWIN)
37. Attended a 60 – hour course and passed a test comparable to the TOEFL. 6/6/2009 – 15/7/2009.
38. Passed the Training Course in Aquaculture Principles and Technologies. Advanced training program. In World Fish Center. 26-30 /04 / 2009.
39. Passed the Training Course in Fish Farming Technology. In Central Lab. For Aquaculture research. 5 – 22 /04/2009.
40. Passed the Training Course in Aquaculture Engineering training program. In World Fish Center. 22-26 /3 / 2009.
41. Passed the Training Course in Principles of hatchery and fish farming. In Central Lab. For Aquaculture research. 23/11/2008 -2/12/2008.
42. Passed the Training Course in Fish Nutrition training program. In World Fish Center. 7-10 /10 / 2008.
43. International computer driving licence 4-6-2008
44. Passed the Training Course in the basics of fish farming, in the Central Lab. For Aquaculture research. 26/8/2007 – 6/9/2007.