



Academic Curriculum Vitae

Hagar Sedeek Hassan Dighiesh. *Ph.D.*

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Personal Details ▼

Full Name E.: *Hagar Sedeek Hassan Dighiesh*
Nationality: *Egyptian*
Date of Birth: *21 May, 1983*
Place of Birth: *Suez, Egypt*
Affiliation: *Researcher*
Marital Status: *Single*

Work Details ▼

Institute: The National Institute of Oceanography and Fisheries.
Division: Aquaculture
Country: Egypt
City: Suez
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Languages ▼

Arabic: Native
English: Fluent
French: Elementary proficiency
German: Elementary proficiency

Employment History ▼

	From	To	Name of Organization
Scholarship Holder	2007	2011	Suez Canal Univ.
Aquaculture Engineer	2012	2013	NIOF
Assistant Researcher	2015	2019	NIOF
Researcher	2019		

Thesis Name ▼

MSc.:-
Studies on the Effect of Heavy Metals on the Physiological Performance of TILAPIA Fish, GPA 3.4



Academic Curriculum Vitae

Ph.D:- 3.4
Effect of Endocrine Disruptors on Reproductive Processes in Marine Fish

Academic Qualifications ▾

Institute / University	Country	Year	Degree
Faculty of Agriculture, Suez Canal University	Egypt	2005	B.Sc
Faculty of Agriculture, Suez Canal University	Egypt	2011	M.Sc
Faculty of Agriculture, Suez Canal University	Egypt	2019	Ph.D

Additional Information ▾

• Computer Skills

ICDL&ECDL.

• Managerial Skills

2009 April 10th – 17th, Basic Skill

Acquisition Program,

- Human Resources

Management.

- Integrity Customer

Oriented Selling

Communication Skills.

- Principals of

Marketing.

Activities ▾

2008	International Symposium on TILAPIA in Aquaculture Conference, Egypt, October 12 nd -14 th .
2008	Cycle of First Medical Aid at the RED CRESCENT, Egypt, February, 26 th - 28 th .
2009	Global Fisheries and Aquaculture Research Conference, Egypt, October 24 th -26 th .
2012	Workshop of the Skills using global databases in the conduct of scientific research at the Project of DIGITAL LIBRARY, Suez Canal University, Egypt, October 16 th -17 th .



Academic Curriculum Vitae

- 2013** Workshop of Quality and safety of food, Centre of agricultural researches, Animal Health Research Institute, Egypt, January 22nd - 23rd.
- 2013** The 1st Young Researchers Conference at Suez Canal University, Ismailia, Egypt March 6th - 7th.
- 2013** workshop in Modern Concepts in Molecular Biology under the title PCR Fundamentals and its Applications at Suez Canal University, Faculty of Veterinary Science, Egypt, April 11st-13rd.
- 2013** Member of the "Egyptian Society for Environment Sciences".
- 2013** Attended and participated in workshop Scientific Research outputs "Egypt Fisheries Development" at National Institute of Oceanography and Fisheries (NIOF), Suez and Aqaba Gulf branch, Suez, Egypt, June 3rd.
- 2013** German Science day at German Science Centre Cairo, Egypt, November 16th.
- 2013** Training course in fish stock assessment and fisheries management at National Institute of Oceanography and Fisheries (NIOF), Suez and Aqaba Gulf branch, Suez, Egypt, November 10th-14th.
- 2013** The workshop in "Ethics in Science" at The Egyptian Society for Environmental Sciences (ESES) in Department of Botany, Faculty of Science, Suez Canal University in co-operation within the DAAD Kairo Academic and the Faculty of Agriculture at Suez Canal University, December 8th.
- 2014** The Fourth Scientific Conference of Central Research Laboratory of Fisheries, "Fisheries between science and application, Abbasa, Egypt March 11th – 12nd.
- 2014** The Conference of Bio-Vision Alexandria (BVA), Alexandria, Egypt, April 7th – 9th.
- 2014** The 2nd International Conference of Biotechnology and Environment Safety, National Research Centre, Cairo, Egypt, May 6th – 8th.
- 2014** International Student Conference on Environment and Sustainability, Tongji University, Shanghai, China, June 4th – 10th.
- 2014** Trained faculties' students at summer training programs of the National Institute of Oceanography and Fisheries, June- August.
- 2014** Molecular Biology workshop, Hosted by EPEA, Suez Canal University, Ismailia, Egypt, October 1st.
- 2014** Attended International Training Workshop on Cold-water or Cool-water Fish Aquaculture, Harbin, Heilongjiang, China, October 9th – 28th.



Academic Curriculum Vitae

- 2014** Associate Editor at The Journal of Aquaculture and Marine Biology, November 1st, <http://medcraveonline.com/JAMB/editorial-board>
- 2014** Developing the Social Innovation Ecosystem in Egypt Event, Conrad Cairo Hotel, Egypt, November, 10th.
- 2014** The 6th International Conference of ESES, Second Circulation on Genetics, Biotechnology and sustainable Development in Safe Environment, Suez Canal University, Ismailia, Egypt, February 2nd -4th.
- 2015** The 5th International Conference on “The Future of Water, Energy, Climate and Food nexus in the Arabic Region”, Cairo University, Cairo, Egypt, March 15th, 16th.
- 2015** Biostatistics Course, Botany Department, Faculty of Science, Suez Canal University, Egypt, April 6th - 8th.
- 2015** International Publishing module, within the DAAD, the premises of Suez Canal University, Egypt, June 10th.
- 2015** Ecosystem approach to fisheries, Monitoring and evaluation of resource use and fisheries impact, Wageningen, The Netherlands, September 21st–October 9th.
- 2015** Project Management module, within the DAAD, the premises of Suez Canal University, Egypt, October 20th.
- 2015** Fifth International Conference on Aquatic Resources, Alexandria, Egypt, November 29th – 30th.
- 2015** Biotechnology and its Applications in Aquaculture Workshop, National institute of Oceanography and Fisheries, Alexandria, Egypt, December 1st.
- 2015** Future Vision of Aquaculture in Egypt Workshop “Organizer”, National institute of Oceanography and Fisheries, Suez, Egypt, December 2nd.
- 2015** Training workshop in Frameworks of ITACA project: Improvement management and technological innovation in African Tilapia farms and hatcheries, Typical compound for media center, Suez, Egypt, December 22nd.
- 2015** Red Sea Environment and Fisheries, a case of national security between present and Future, Media Complex, Hurghada, Egypt, February 2nd -4th.
- 2015** Beach Cleaning Day, Newabea, South Saini, Egypt, April 2nd – 3th.
- 2016** The Function of National Institute of Oceanography and Fisheries in the development and Re-growing of Suez gulf, April; 4th -6th.



Academic Curriculum Vitae

- 2016** DNA Sequencing and its Application Workshop. Institute of Biotechnology for Postgraduate Studies and Research, Suez Canal University, Ismailia, Egypt, March 8th – 9th.
- 2016** Marine Aquaculture in Egypt “Challenges and Solutions” Workshop, Organizer. Typical compound for media center, Suez, Egypt, May 10th.
- 2016** Application of image J program and photoshop in analyzing the scientific images. Suez Canal University, Faculty of veterinary medicine, Ismailia, Egypt, December 6th-7th.
- 2017** Design your effective Training Course Step by Step module. DAAD Cairo Premises, Egypt, December 27th.
- Leading Teams module. DAAD, Suez Canal University, February 28th.
- 2017** International conference of Humboldt college “Applied research in energy, environment and development”, Suez Canal University, Faculty of veterinary medicine, Ismailia, Egypt, March 20th -22nd.
- 2018** World Fish Migration Day. National Institute of Oceanography and Fisheries, Suez, Egypt, April 22nd.
- 2018** The Role of Scientific Research in the Development of the Red Sea’s Fisheries and Environment. Suez National museum, Suez, Egypt, May 7th.
- 2018** Marine Environment of the Red Sea “Problems and Solutions”. Media center, Hurghad, Egypt, August 24th – 26th.
- 2018** Live Aqafeed Production and Processing in Egypt, Fish Farming and Technology Institute August 15th – September 4th.
- 2018** The Egyptian seas: Governance, Law and Management for a Sustainable Future, NIOF, September 9th – 13th.
- 2018** Genetics Applications in Marine Aquaculture and Fisheries workshop I. NIOF, September 5th – 26th.
- 2018** Enhancement of Aquaculture Breeds, Productivity and Fisheries Management Using Genetic Technologies II. NIOF, October 21st -22nd.
- 2018** Red Sea Corals: Ecology, Preservation and Restoration for a Sustainable Future, Under celebrating the international year of coral reef, NIOF, Hurghada, October 29th – 30th.
- 2018** Elsevier- EKB Tour (22/10-11/12)2018, Suez Canal University, December 5th.



Academic Curriculum Vitae

- 2019** The Egyptian Seas: Low, Challenges and Management for a Suitable Future (Organizer), NIOF, Suez and Aqaba Gulfs Branch, September 3rd – 5th.
- 2020** Principles of Microbiology: Bacteria Isolation and Identification “Organizer”. NIOF, Suez and Aqaba Gulfs Branch, January 26th – 29th.
- 2020** Fundamentals of Microbiology: Bacteria Isolation, NIOF, Suez and Aqaba Gulfs Branch, January 26th – 29th.
- 2020** Water Quality “Organizer”. NIOF, Suez and Aqaba Gulfs Branch, February 16th – 18th.
- 2020** New Perspectives for Egyptian Marine Resources, Webinar, July 11th.
- 2020** The Essentials: Understanding Nanoscience and its risks, October 3rd.
- 2020** How to evaluate the quality of a published paper in COVID-19 era, Webinar, October 9th.
- 2020** Scientific Publishing, Webinar, October 10th.

Publications

1. **Dighiesh S. Hagar**, Sharaf M. Safaa, Mohamed K. A., Eldanasoury M. A.

The Protective Effect of Calcium Carbonate against Sub-lethal Copper Toxicity on Nile Tilapia *Oreochromis niloticus*, Egypt. Agric. Research Journal, Suez Canal University, Vol. 11, No. 2:43-52 (2011) ISSN 1687-1049.

2. Sharaf M. Safaa, **Dighiesh S. Hagar**, Mohamed K. A., Eldanasoury M. A.

Haematological, Biochemical and Histological alterations in Nile Tilapia *Oreochromis niloticus* exposed to sub-lethal concentrations of Lead, Egypt. J. Aquat. Biol. & Fish., Vol. 15, No. 3:425-439 (2011) ISSN 1110-6131.

3. **Dighiesh S. Hagar**,

Brief Summary about Aquaculture in Egypt, Journal of Aquaculture and Marine Biology, Vol. 1 (1), 2014.

4. **Dighiesh, S. Hagar**; Eldanasoury, M. A., Kamel, A. S. and Sharaf M. Safaa



Academic Curriculum Vitae

Toxicity of water soluble fractions of crude oil on Red Tilapia (*Oreochromis mossambicus* × *Oreochromis niloticus*) and its histopathological alterations effects.