

PERSONAL DETAILS

Name	Safwat Abd-Elghany Abd-Elmageed Gomha
Present Occupation	Prof. Dr. Central Lab. for Aquaculture Research, Agriculture Research Centre, Ministry of Agriculture
Gender	Male
Birth Date	17/3/1968
Address	El-Fahmyeen, El-Saff, Giza, Egypt
Religion	Muslim
Nationality	Egyptian
Marital Status	Married
Military Services	Completed
Language	Arabic is the Mother Tongue, English is Good
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EMPLOYMENT HISTORY

Employer	Position	Dates (from-to)
Prof. Dr.	Fish Production and Aquaculture Systems Dept. CLAR, ARC, Egypt	2012- ≈
Associate Prof. (Senior Researcher)	Fish Production and Aquaculture Systems Dept. CLAR, ARC, Egypt	2007 -2012
Researcher	Limnology Dept. CLAR, ARC, Egypt	2001 - 2007
Researcher Assistant	Limnology Dept. CLAR, ARC, Egypt	1997 - 2001
Assistant Researcher	Limnology Dept. CLAR, ARC, Egypt	1992-1997
Engineer	Animal Production Ins., ARC, Egypt	For a few months during 1992

EDUCATION

College/University	Degree obtained	Studying period (year)	Dates (from-to)
College of Agriculture, Cairo Univ.	Ph. D (Fish Prod.)	4	1997-2001
College of Agriculture, Cairo Univ.	Master (Fish Prod.)	4	1993-1997
College of Agriculture, Cairo Univ.	Bachelors (Animal Prod.)	4	1986-1990

TRAINING

Training attended / Technical skills acquired	Place	Dates (from-to)
Many soft skills	DAAD CAIRO BRANCH	2015-2016
Modern Detection of the Myco-toxins Food and Feed	City of Scientific Research and Technological Application, Alex. Egypt	Feb. 10 th 2015
English Course (the 8 th level)	THE AMERICAN UNIVERSITY IN CAIRO	Oct-Dec. 2014
English Course (the 7 th level)	THE AMERICAN UNIVERSITY IN CAIRO	May-Jul. 2014
Climate Change and Agricultural Sectors: Impacts, Vulnerability and Adaptation"	Alexandria Research Center for Adaptation (ARCA)	11-12 /3/2013
Module "Proposal Writing GERLS" of the further dopamine "Program Preparation"	DAAD Cairo	28 March 2012
Soft ware program "Advanced SPSS"	Central Lab. for Design & Statistical Analysis Research, ARC	4-15/ 3/2012
Use of the Soft ware program "MINITAB" at the Statistical Analysis	Central Lab. for Design & Statistical Analysis Research, ARC	8-19/1/2012
TOEFL certificate	THE AMERICAN UNIVERSITY IN CAIRO	28 Sep. 2010
ICDL Certificate.	the Center of	Nov. 2009 to

	Systems Management & Information, Ministry of Agriculture	Jun 2010
Projects Writing and Researches Fundamental Training Program	Agriculture Research Center (ARC), Egypt.	1-4 Nov. 2009
Aquaculture Advanced Training Program	The WorldFish Center (ICLARM),	26-30 Oct. 2008
Short Term Training In Design Of Scientific Researches In Aquaculture, Fisheries And Oceanography	Oceanography Dep., College of Science Alexandria Univ.	12-14 Aug 2008
Evaluation Methods of the Effects of Pesticides on Animal and Plant Tissues	Central Lab. for Pesticides	27 Oct. - 3 Nov. 1998.
Ecological Factors and their effects on the Aquaculture	Central Lab. for Aquaculture Research (CLAR), ARC, Egypt	14 May-1 Jun 1998
Management and Reproduction of tilapia and catfish (CLAR)	CLAR, ARC, Egypt.	26 Oct. - 6 Nov. 1997
English Course (lower intermediate A)	THE AMERICAN UNIVERSITY IN CAIRO, Ismailia.	Aug. 1997
Chinese Language	the Center of Systems Management & Information, Ministry of Agriculture , Egypt	26 Mar.- 25 Jun 1997
Statistical Studies	in the Public Agency of Mobilization and Statistics	30 Sep 1995-11 Jan 1996 & 27 Jan-11 April

		1996
Scientific Writing	Cairo University	21 Jan-2 Feb 1995
Integrated Fish Farm	CLAR, ARC, Egypt.	10-18 August 1994
Use of Computer for Statistical Analysis	Institute of Statistics, ARC, Egypt.	28 Mar-1 May 1994
Aquaculture Principles	CLAR, ARC, Egypt.	13 Feb - 1 April 1993
Several Microcomputer Software Training (Introduction to Pc & Dos, Ms Word for Windows, Introduction to SAS (Statistical Analysis Program), Advanced SAS	CEMARP	During 1993 & 1994

MEMBERSHIP OF PROFESSIONAL ASSOCIATION

Professional body	Level of membership	Year award
The Arabian aquaculture society	Member	2009

FIELDS OF INTERST

- Water Ponds Management,
- Fish Farms Management,
- Designing and establishing all types of fish farms,
- Tilapia and catfish hatching,
- Evaluation Studies for all Aquaculture Projects.
- Ready to travel to anywhere if the job need.

PARTICIPATIONS

- Attended and participated as a reviewer in "Aquaculture Targeted Call Panel (Fisheries)", Science and Technology Development Fund (STDF), Ministry of High Education, 16th of April, 2013.
- Work shop on" Egypt Road Map for Facing the Climatic Changes: Impacts, Solutions and Programs". Scientific Research Academy, Environmental Sciences Council, Guests Home of Ain Shams Univ., Cairo. 13-4-2011.
- A Symposium on "Towards Self Sufficient of Wheat, in Egypt" Agricultural Agency, Culture and Advertising Branch, Cultivars Club, Dokki, Giza, Egypt. 11-4-2011
- Several Conferences in Egypt during years of 2001-2015.
- Participated in "Seminar on Marine Fisheries Management for Developed Countries" in China from 8-6-2010 to 5-7-2010,

- Participate in the Project Proposal submitted to: 5th International conference of Scientific research and its Applications, Thematic area: Interdisciplinary Science and Future: Strategy to Enhance Possibilities of Achieving Food Security in Africa, 2010. College of Agriculture, Cairo Univ., Egypt.
- Participant for Global Experiment Pond Dynamic/Aquaculture Collaborative Research Support Programs (CRSP), Egypt Project, during Years of 1992-1995.
- Participant for Use of Soil Amendments Project Program Supported by National Agriculture Research (NARP) With Al-Azhar Univ. during 1992-1994
- Participant for Lake Manzalh Project Supported by (UNDP) during 1993- 1994.
- Supervising many of Ph. D Thesis.

GRANTS/AWARDS

Long Term Grant Postdoctoral Fellowship in the
WORLD FISH CENTER (ICLARM), Abbasa, Abou-
Hammad, Sharkia, Egypt, 1 Sep 2002 to 31 Aug 2003.

PUBLICATIONS

24- Kesba, H. H., El-Helaly, M. A. Safwat A. A. Gomha.
and Suloma A. (2013): Potentials of aquaculture
effluents on nematode management: 1- effect of
tilapia effluents on two nematode species and
cowpea growth. The Journal of Animal & Plant
Sciences (Pakistan), 23(1):281-289

23-Hossam M. Agouz & Safwat A. A. Gomha (2011):
Evaluation study for the impact of poultry drops,
silkworm wastes and fresh rumen contents in Nile
tilapia culture. J. of the Arabian Aquaculture
Society, 6(1): 33-48.

22-Samir M. Saeed and Safwat A. A. Gomha (2011):
Impact of poultry slaughterhouse by-product on

the aquatic environmental of fish ponds. J. of the Arabian Aquaculture Society, 6(1): 101-118.

21-Safwat A. A. Gomha (2010): Effect of earthen pond area on water quality, plankton communities' structure and Nile tilapia (*Oreochromis niloticus*) yield. Abbassa International. J. Aqua., Vol., (3) No. (2):453-469.

20-Safwat A. A. Gomha, Essam M. Gewaily, Gamal M. Mohamed, Mamdouh A. Mousa and Eman A. Abd El-Samea. (2010). Study on the ability of duckweed (*Lemna Spp.*) for decreasing bacterial load and residues of some heavy metals from municipal waste water to reuse in aquaculture. J. of the Arabian Aquaculture Society, 5 (2): 237-248.

19- Safwat A. A. Gomha, Mohamed A. Abdelaal and Salah M. Kamal. (2009): Application of rumen content as organic fertilizer in male Nile tilapia (*Oreochromis niloticus*) fingerlings' production

pond. J. of Egypt. Acad. Soc. Environ. Develop., 10 (1):23-32.

18- Eman A. Abd El-Samea, Essam M. Gewaily, Gamal M. Mohamed and Safwat A. A. Gomha, (2009). Microbiological and physico-chemical studies on some fishes grown in different levels of treated sewage water. Zagazig J. Agric. Res., 36(2): 357-379.

17- Salah M. Kamal, Mohamed A. Abdelaal and Safwat A. A. Gomha (2008): Effect of effective micro-organisms on water quality and the productive performance of Nile tilapia reared in fiberglass tanks. Egypt. J. of Appl. Sci., 23 (11B): 386-392.

16- Salah M. Kamal, Mohamed A. Abdelaal and Safwat A. A. Gomha (2008): Effect of nutrition and fertilization on production of Nile tilapia (*O. niloticus*) fingerlings in concrete ponds. Proceeding

of The 8th International Symposium on Tilapia in Aquaculture Vol (1): 387-401.

15- Samir M. Saeed and Safwat A. A. Gomha (2008):
Limnological studies on lakes and fish farms in
Wadi El-Rayan area, western desert, Egypt. Egypt.
J. Agric. Res. 86 (4): 1645-1659.

14- Safwat A.A. Gomha (2006): Partial replacement of
fish meal protein with poultry by-product meal
protein (PBPM) in practical diets of the African
catfish (*Clarias gariepinus*) reared in earthen
ponds: Growth performance of fish. Proceeding of
The 2nd International Scientific Congress for
Environment "Recent Environmental Problems and
Social Sharement" 28-30 March 2006, South
Valley Univ. Kenna, Egypt. 24-39 pp.

13-Amal S. Hasan and Safwat A. A. Gomha (2006):
comparative study for carcass traits and comical
composition on some fresh water fish grow under

Egyptian conditions. Egypt. J. Agric. Res. 84 (1): 191-202.

12- Aida dawah and Safwat A. A. Gomha (2005): Phytoplankton dynamics in earthen ponds stocked with African catfish (*Clarias gariepinus*) feeding with different diets. Egypt. J. of Phycol. Vol.(6): 1-15.

11-Aida dawah, Safwat A. A. Gomha and Mohamed Farag (2005): Effects of thiobencarp herbicide on some chemical parameters and plankton communities of rice fields. Egypt. J. Agric. Res., 83 (4): 1783-1796.

10-Hossam M. Agouz, Nabil A. Ibrahim and Safwat A. A. Gomha, (2005): Effects of feeding rates and stocking density on growth performance of monosex Nile Tilapia (*Oreochromis niloticus*) in Wadi El-Natroun, Egypt. J. Egypt. Acad. Soc. Environ. Develop., (B-Aquaculture) Vol.6, No. (1): 85-98.

9-Hayam D. Tonsy, Safwat A.A. Gomha, Hossam, M. Agouz and Mohamed Y. Abou-Zead, (2005): Effects of partial replacement of yellow corn by olive cake (a non-conventional feed) as dietary energy source on growth performance, liver and kidney enzymes and some blood parameters of Nile tilapia (*Oreochromis niloticus*). Egyptian J. Nutrition and feeds, 8 (1) special issue: 1171-1183.

8-Safwat A.A. Gomha and Amira E.A. El-Hanafy (2004): Quality characteristics of catfish flesh (*Clarias gariepinus*) as influenced by partial replacement of fish meal protein with poultry by-product meal protein. Zag. Vet. J. (ISSN. 1110-1458) 33 (2): 108-117.

7- Safwat A. A. Gomha and Gamal El-Naggar (2004): Partial replacement of fish meal with poultry by-product meal in practical diets of the African catfish (*Clarias gariepinus*) reared in earthen

ponds: I-Ecological and physiological studies. Egypt. J. Aquat. Biol. & Fish., Vol. 8, No. 4: 235-249.

6- Abdel-Hamid Mohammad, Abdel-Khalek Elsaid, Mohammad Eltamimy, Safwat A.A. Gomha and Fathy Fatouh, (2004): Effects of using betafin an/or biopolym as natural additives in producing Nile tilapia fish in poly-culture semi-intensive system in earthen ponds. J. Agric. Sci. Mansoura Univ., 29(6):3149-3162.

5- Hossam Agouz & Safwat A.A. Gomha, (2004): Study of polyculture system with different treatments for Nile tilapia (*Oreochromis niloticus*), grey mullet (*Mugil cephalus*) and freshwater prawn (*Macrobrachium rosenbergii*) at earthen ponds in Wadi El-Natroun, Egypt. Prco. I.C.B.S., 3(1): 628-64.

4- Zienab Nagdi, Safwat A. A. Gomha, Mohammad El-Shafie & Mohammad Salem (2004): Some eco-

physiological responses of male Nile tilapia (*Oreochromis niloticus*) to thermal and salinity conditions. *Vet. Med. J.*, Vol. 52, No. 2: 193-211.

3 -Safwat A. A. Gomha and Gamal El-Naggar (2004): Status of African catfish (*Clarias gariepinus*) aquaculture around the world: A review. *Proc. The 1st Intern. Conf. Vet. Res. Div., National Research Center (NRC), Cairo, Egypt, February, 15-17th, 2004*

2-Aida dawah, Ahmed Khater & Safwat A. A. Gomha (2001): Costs of micro-algae production growing on sewage and drainage water in aquaculture. *Egyptian J. of Phycol.* Vol 2:57-62 .

1-Zienab A. Nagdi, Mohammad A. El-Nady, Mohammad M. El-Shafie and Safwat A. A. Gomaah, (1998): The effects of heavy fertilizer-feed inputs on the ecology and production of Nile tilapia. *Bull. Fac. Agric., Cairo Univ.* Vol. (49) No. (1): 15-28.

REFERENCES

NAME	POSITION	Tel. No.	PLACE
Mohammad M. El-Shfei	Prof. Dr in Animal physiology	+20238354827	College of Agriculture, Cairo Univ.
Nabil F. Abd- Elhakeem	Prof. Dr in Fish Production	+201141080902	College of Agriculture, Al-Azhar Univ.
Zienab A. El- Nagdi	Prof. Dr in Limnoloy	+201005603290	Central Lab. for Aquaculture Research, Agriculture Research Centre, Ministry of Agriculture