

C.V.

Ahmed Gharieb Abdul Wahab



SCIENTIFIC CERTIFICATE:

- * *B.Sc.* of VET. Medicine 1996 - Cairo University.
- * *M.V.Sc.* (Fish diseases and management) 2003 - Cairo University under title of (Studies on bacterial infection in semi- intensive fish farms in Egypt.).
- * Register for *Ph.D* (Fish diseases and management) 2009 - Cairo University under title of (Epidemiological studies on Mari- culture parasitological infestations)

CURRENT JOB:

- General manager at Emirates National Aquaculture (**ENA**)

WORK EXPERIENCE:

- 1- Joining Emirates National Aquaculture Co. (ENA) at Jan.2018**
 - ENA is engaged in Aquaculture production of marine fin fish (seabream and grouper) mainly in off shore floating cage of annual production capacity of 250 tones under EU regulations.

2- Joining ANAF –aquaculture from Feb. 2015, (Dubai, U.A.E.) up to Dec. 2018 as ichthyo-pathologist Consultant sharing in

- Management of the biosecurity plan for **SKMRCH**/Umm al-Quwain, UAE.
- Operating an investigation aquatic health monitoring program for Fish Farming Co. (Dibba seabream/seabass fish farms, Umm al-Quwain marine hatchery and Jebel Ali /RAS seabass-yellowtail kingfish.)
- Fish health monitoring (caged seabream/ENA, Dibba.)
- **ANAF/ Ichthyo-pathologist (Aquatic animal diseases specialist) in the term of**
 - General monitoring of the aquatic animal health status through preventative measurements as well as therapeutic treatment interferences.
 - General establishment of biosecurity plan with ensuring its field application, effectiveness and upgrading.
 - In vivo/In vitro clinical diagnosis (isolation and identification) of different aquatic animal biohazards pathogens.
 - Monitoring of physio-chemical water quality parameters in correlation to its non-biological hazards incidence (deterioration).
 - Selection of different aquaculture candidates (species) with highly survival rate as well as lower diseases incidence rate within advanced aquaculture techniques (RAS, Bio-floc, aquaponic, etc.).
 - Establishment (undergoing) of aquatic animal diseases location map based on filed survey.
- **ANAF/Aquaculture site selection evaluation (team member) in the term of**
 - General evaluation of the site facilities (GIS) for aquaculture requirements.
 - Selection of proper aquaculture candidates (species) for proposed aquaculture premises.

3- Joining AL-Khabourah vocational collage of marine science, Directorate of Vocational Training, Ministry of Manpower-

Sultanate of Oman as a senior instructor at (Aquaculture and Quality control and fish extension Departments). from Jan.2012 up to June 2016.

4- Rejoining the **international fish farming holding company (ASMAK/KSA)** at Dec.2010 up to June 2011 (**Umluj/ Alwajh,KSA**) as a ichthyo-pathologist (Tilapia spilurus, Sobaiti cage culture)

5- Rejoining the **GAFRD** from June2009 to Dec.2010 under designation of fish diseases specialist as well as cage culture specialist participating in the following:

- Preparing a technical study for **Wadi- Alryan** lagoons potentiality for fish cage culture facilities.
- Preparing a field study for fish cages translocation at **Rashid city**.
- Member of GAFRD team work in national committee for fish cage culture.
- Studying of veterinarian precaution and restrictions for introduction of exogenous fish species of high aquaculture potentiality on general national aquatic health status.
- Bio analysis of different fish diseases outbreaks in both aqua cultured fish as well as wild.
- Studying the Harmful algal bloom phenomena at **QARON LAKE**.
- Preparing field study for sustainable aquaculture practices in South Sudan 2010.
- Preparing a practical study in Egyptian- Tanzanian relationship in the field of proposed aquaculture projects/2010.

6- Six years (Dec.2003-Nov.2009) in **international fish farming holding company (ASMAK, IHFHC)** in **UAE (RasAlkema,AlFujerra)- Oman (BandrKyran- Qurayat)- Bahrain** as a fish pathologist for Mari -cage culture species including Sea bass, Sea bream, Sobaiti, Grouper and red

drum.) under EU regulations within HACCP protocol, dealing with the following issues.

- Set up a qualified fish diseases-quality control wet lab in (ASMAK) dealing with variant microbial and ecosystem disorders as mentioned below: -
 - Field bacterial isolation and identification tools in both cultured fish and post harvested fish byproducts using ordinary as well as advanced diagnostic techniques e.g. (Aqua- rapid- EILSA technique).
 - In vivo/vitro diagnosis of nervous necrosis virus (Noda virus) by aid of immune histo-chemistry technique at EUROFINS LAB. (France).
 - Field monitoring of Parasitological infestation of both cultured and wild fish with special care of zoonotic importance.
 - Fish vaccination protocol
 - Red Tide incidence follow up and its environmental impact with human health (Biotoxines monitoring in bivalves and fish flesh).
- Control of oil spill as well as hydrocarbon detection and its relationship to fish meat quality (in vitro monitoring of Benzopyrene in fish flesh).
- Periodical (twice annually- HACCP regulations) sampling of fish for monitoring of heavy metals levels, antibiotics\antibacterial residues, steroid hormones, and other health hazard chemicals.
- Sharing in fish processing quality control unit in **ASMAK, IHFFC**. Processing plan (Ajman –UAE).
- Sharing in **HACCP** manual preparation for **ASMAK, IHFFC**.
- Co- coordinator between **EU committee –ministry of environment and water, UAE- ASMAK, IHFFC** regarding final product EU exporting fitness.
- Preparing a feasibility study for Grouper cage culture in **Masandam - Oman.2006**.

7- About five years (April 1999- Dec.2003) as a fish diseases specialist in the **General Authority for Fish Resources Development (GAFRD) - Egypt**

at Veterinary services department, participating in general strategy of fish diseases control and prophylactics as well as aquaculture management, Environmental disorders including the following:

- Microbial fish pathogens in both fresh and marine water in the point of (Disease -Environment relationship).
- Technical supervisor along breeding season of TILAPIA aquaculture.
- Environmental (heavy metals pollutions) and microbial characterizes evaluation of QARON, BARDAWILL lagoons.
- Set up a qualified fish diseases diagnosis \ quality control wet lab in (GAFRD) dealing with variant ecosystem disorders including different microbial infections (isolation and identification) as well as water quality criteria in meaning of different pollutants (heavy metals, surfactants. etc.,) using **HACH** spectrophotometer.
- Studying the Nile fish cages influence and its environmental deviation with special care to fish quality.
- Nile river Tilapia restocking project funded by USAID (2001-2003).

OFFICIAL LICENSE

- A valid veterinary license/ DXB-APH-04-847991, MOCCA- UAE.

TRAINING COURSES:

- 1- Training course for enhancing sustainable aquaculture production, **ICLARM center** - FAO, October 2001.
- 2- Training course for fresh water prawn hatching and production, **Fayom-GAFRD**, May, 1999.

- 3- Training course for semi-intensive fish farming,
Alexandria-GAFRD, August, 1999.
- 4- Preparing and teaching a fish health course in marine science centre –
OMAN-2004.
- 5- Training course for live food production for marine hatchery,
UAE ministry of environment and water & Agriculture organization
for agriculture development (**Arab league**), Dec. 2007.
- 6- Preparing training courses on (Fish diseases management) under
sponsor of **GAFRD/2009**.
- 7- Bivalve Shellfish Safety Management, International Centre for
Advanced Mediterranean Agronomic Studies (CIHEAM),
Mediterranean Agronomic Institute of Zaragoza (IAMZ)- (FAO)-
University of Santiago de Compostela (**USC**), Santiago de
Compostela (**Spain**) /October 2010.
- 8- Advanced Course on AQUATIC ANIMAL HEALTH RISK
ANALYSIS International Centre for Advanced Mediterranean
Agronomic Studies (CIHEAM), Mediterranean Agronomic Institute
of Zaragoza (IAMZ)-Zaragoza (**Spain**) /December 2011.
- 9- Marine Biotechnology Symposium, *Emerging opportunities and
future perspectives.* Al Fahm Stage – Cultural Center, Sultan Qaboos
University, Muscat, **Oman**/ November 2013.**

PUBLICATIONS (majors):

- (Fish diseases, prevention and control methods) published by
General Authority for fish resources development
(**GAFRD/EGYPT**), 2012.
- (Diseases Diagnosis approaches of On-Growing Marine Fin-Fish
Cages in Gulf of Oman), 2nd International Conference on
FISHERIES, AQUACULTURE AND ENVIRONMENT IN
THE INDIAN OCEAN 24-26 February 2015 - Sultan Qaboos
University Muscat, **Sultanate of Oman**.

Name of researchers acquainted with my professional qualifications and activities:

1- Dr. Alien LeBraton – Fish Health Consultant
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2- Eng. Mustafa A.Q.Al Shaer- Head of fisheries development section, Marine Resources Research Centre, Ministry of environment and water- UAE.

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3-Prof. Dr. Adel Algendy

Head of Aquaculture Dep. Fishermen Training Institute,
Directorate of Vocational Training, Ministry of Manpower.
Sultanate of Oman.

PERSONAL DATA:

- Address: No. 6, 67 El-Sewesry B. - Nasr city, Cairo, Egypt
- Tel. Mob: (00971) 529944440
- E-mail: gharieb_ahmed@hotmail.com
- Gender: Male
- Date of Birth: August, 22, 1974 (Cairo, Egypt)
- Nationality: Egyptian
- Social Status: Married
- Military Situation: Exempted
- Computer & internet skills: Excellent

REFERENCES UPON REQUEST