

CURRICULUM VITAE

Contact Information

Surname: SAYED

Name: Mohamed Omar Kamel Sayed

Address: Fish Department, Faculty of Veterinary Medicine, Beni-Suef University,
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Personal Data

Date of birth: 11/1/1990

Place of birth: Egypt

Nationality: Egyptian

Marital status: married

E-mail: Omar.k774@yahoo.com

Educational Background

B.Sc.: May 2012 in Veterinary Medicine, Faculty of Veterinary medicine, Beni-Suef
University. Egypt. (Grade: very good, Rank: third).

Master of Science in Fish Diseases and Management (2017); thesis title: Contribution
toward prevention of motile Aeromonas septicemia in some freshwater fishes- Faculty
of Veterinary Medicine, Beni-Suef University, Egypt.

PhD in Veterinary Medical Sciences, Fish Diseases and Management (2022); thesis title:
Vaccines and Nanotechnology approaches for protection of some freshwater fish against
Edwardseilosis.

Positions:

Lecturer in the Department of Fish Diseases and Management, Faculty of Veterinary
Medicine, Beni Suef University, Beni Suef, 62511, Egypt.

from 2022 till present.

Assistant lecturer in the Fish Diseases and Management Department , Faculty of
Veterinary Medicine, Beni-Suef University, Beni-Suef 62512, EGYPT.

from 2017 till 2022

Demonstrator in the Fish Department , Faculty of Veterinary Medicine, Beni-Suef
University, Beni-Suef 62512, EGYPT

from 2013 to 2017

Professional Activities- Fish Diseases and Management of Aquaculture.- Microbiological
and Histopathological Techniques.- Molecular biological and Cloning Techniques.

Academic Activities

Teaching undergraduates students from 2013 till now many courses including the
following topics: - Outline of Fish Biology.- Bacterial, Viral, Mycotic, Parasitic, and
Miscellaneous diseases of fishes.- Strategy of Aquaculture and Fish farming techniques.-
Methods of controls and prevention of Fish diseases.- Practical and field training through
scientific trips.

Other Skills

Languages:

Arabic: as a mother tongue.

English: (read, speak and writing "Excellent")

Computer: Using of several microcomputer applications and software i.e. Microsoft
(Windows and Office), Statistics, internet, Graphics, and Multimedia
software.

Publications

1- Sayed, M., Ozdemir, O., Essa, M., Olivier, A., Karsi, A., Lawrence, M. L., &
Abdelhamed, H. (2021). Virulence and live vaccine potential of *Edwardsiella piscicida* phoP
and phoQ mutants in catfish against edwardsiellosis. *Journal of fish diseases*, 44(9),
1463–1474.

2- Sayed, M., Griffin, M., Ware, C., Ozdemir, O., Tekedar, H. C., Essa, M., Karsi, A.,
Lawrence, M. L., & Abdelhamed, H. (2022). Evaluation of *Edwardsiella piscicida* basS and

basR mutants as vaccine candidates in catfish against edwardsiellosis. *Journal of fish diseases*, 45(12), 1817–1829.

3- Sayed, M., essa, M., Abdelhamed, H. (2022). Persistence and Immunogenicity of *Edwardsiella Piscicida* phoP/Q Mutants in Channel Catfish (*Ictalurus punctatus*). *Journal of Veterinary Medical Research*, doi:10.21608/jvmr.2022.135472.1057.

4- Sayed, M., Narayanan, L., Essa, M., Lawrence, M., Karsi, A., & Abdelhamed, H. (2023). Secreted Extracellular Products of *Flavobacterium covae* as Potential Immunogenic Factors for Protection against Columnaris Disease in Channel Catfish (*Ictalurus punctatus*). *Pathogens*, 12(6), 808.