

# Samira S. Rezeika

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## Summary

- 22 years of teaching experience in higher education.
- Immense ability to interact effectively and professionally with students, administrators & faculty.
- University professor specialized in natural, medical science, fish disease & management.
- Trained, directed, and supervised both graduate and undergraduate students.
- Published 20 research papers between 1996 -2011 on the subject fish and shrimp diseases and their impact on human health.
- Excellent knowledge and experience in all medically related fields including medical terminology, Anatomy, Physiology, and Microbiology.
- Strong evaluation, communication, computation, problem solving and decision-making skills.

## Education

Doctoral Professor, in Fish Microbiology, Fish disease & management  
Awarded 2005

### **Doctoral degree – Ph.D., in Fish diseases and its implications on human health**

Graduation date 1995  
Alexandria University- College of Veterinary Medicine

### **Master of Science Degree**

Graduation date 1992  
Alexandria University – College of Veterinary Medicine

### **Bachelors in veterinary science**

Graduation date 1985  
Alexandria University – College of Veterinary Medicine

## Honors

Recipient of award for excellence – Certificate of honor from Tanta University, College of Veterinary Medicine

## Work Experience

General Education

1992 -2014

- Prepare and deliver lecture and lab demonstration as outlined in Curriculum and lesson plan.
- Facilitate and reinforce student participation in class and group discussions.
- Ensure students conceptual understanding of concepts through demonstration and repetition.
- Actively participate in faculty staff meetings and in-service training.

- Teach lecture laboratory courses fish disease & management.

**Post Doctoral Research in Environmental Immunotoxicology and Fish Immunology** 2001-2003  
Clemson University – Department of Environmental Toxicology (South Carolina)

**Professor of Fish Disease and Immunotoxicology** 2005-2014

Tripoli University – Department of Agriculture & Faculty of Veterinary Medicine

**Professor of Fish Disease and Immunotoxicology** 1992-2005

Kafr El Sheikh University- College of Veterinary Medicine

- Taught undergraduate, post graduate students.
- Executive officer of master's degree Thesis

### Selected Publication

1. **Soliman, W. S.; Samira S. Rezeika; Soleman Al-Garib; Osama, R. El-Waaer and Ibrahim Eldaghayes (2011)** : Study on grouper fish mortality phenomenon at the east coastal Libyan area of the Mediterranean sea with reference to bacteriological and parasitological examinations. New York Science journal, 20144; 4(a)
2. **Gehan S. Sadek; Samira S. Rezeika; Osama, R. El- Waaer and Waleed, S. Soliman (2008):** Detection of *heterophyes heterophyes* metacercaria in Mullet fish in western zone in Libya. Egyptian Journal of Medical Science. 29 (2), PP 703-713. December 2008.
3. **Samira S. Rezeika; Soliman, W.S.; Al-Waaer, O; Ward, A. and Awidat, Sh. (2008):** Bacterial and parasitic interaction associated with ornamental fish (Goldfish) infection in Libya. Egyptian Journal aquatic research. 34 (4), 345-349, October 8, 2008.
4. **Saad, M.F. and Samira S. Rezeika (2005):** Gibberellin A3 induced Hematological, Histological and Chromosomal alternation in *Oreochromis. Niloticus* fish. Proc. 2<sup>nd</sup> Inter. Conf. Vet. Res. Div., NRC, Cairo, Egypt, PP 167-187, June 14, 2005.
5. **Samira S. Rezeika (2005):** Alternation of Hepatic C-Reactive Protein (CRP), Thioredoxin and induced nitric oxide activity (INOS) in channel catfish (*Ictalurus punctatus*) experimentally infected with *Flavobacterium*. Vet. Med. J., Giza Vol. 53, No. (2) PP. 677-686, April 17-19