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**Prof. Dr.: Mahmoud Samy Ahmed Zaki Zedan**

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Name	Mahmoud Samy Ahmed Zaki Zedan	الاسم
Date of Birth	30/9/1960	تاريخ الميلاد
Degrees	- B. V. Sc.: 1983 (Zagazig University) - M. V. Sc.: 1989 (Zagazig University) - Ph D.: 1994 (Zagazig University, Egypt & Louisiana State University, USA) - Associate professor: 1999 - Professor: 2004	الدرجات العلمية
Current Occupation	Professor of Public Health, Vet. Medicine, Zagazig University	العمل الحالي
Academic Position	Professor	المرتبة الأكاديمية
Major	Vet. Medical Sciences	التخصص العام
Specialization	Environmental Health & Pollution	التخصص الدقيق
Graduated Universities	Zagazig University, Egypt & Louisiana State University, USA	الجامعات التي تخرج منها
E-mail	<a href="mailto:prof.msami@gmail.com">prof.msami@gmail.com</a>	البريد الإلكتروني

#### **LIST OF PUBLICATIONS:**

1. **Zaki, M.S.A.; Thune, R.N. and Means, J.C. (1995):** Copper and zinc effects on haematologic system and immune response in channel catfish, *Ictalurus punctatus*. Second World Congress of the Society of Environmental Toxicology and Chemistry, Vancouver, British Columbia, Canada.

2. **Zaki, M.S.A.; Ibrahim, O.K. and Aref, M.A. (1995)**: Effect of egg dipping on hatchability and bacterial infection. Zagazig Vet. J., Vol. 23 (4): 121-128.
3. **Zaki, M.S.A.; Abdel-Khalik, A. and Mowafy, L.E. (1996)**: Hygienic importance of *Pseudomonas* in dairy farms. 7<sup>th</sup> Sci. Con. (17-19 November), Fac. Vet. Med., Assiut Univ., Assiut, Egypt.
4. **Zaki, M.S.A.; Byomi, A.M. and Hussin, M.M. (1997)**: Effect of some disinfectants on the fungal contaminants and hatchability of hatching quail eggs. 2<sup>nd</sup> Con. For Vet. Med. Res. (7-9 October), Fac. Vet. Med., Alexandria Uni., Alexandria, Egypt.
5. **Zaki, M.S.A. (1998)**: Heavy metals in fresh and salted marine fish. 4<sup>th</sup> Sci. Vet. Med. Conf. (26-28 August), Fac. Vet. Med., Zagazig Uni., Zagazig, Egypt.
6. **Zaki, M.S.A.; Byomi, A.M. and Draz, A.A. (1998)**: Hygienic evaluation of *Aeromonas hydrophila* group in water, some foods and children in Sharkia governorate. Zagazig Vet. J., Vol. 26 (3): 33-42.
7. **Zaki, M.S.A.; Mohamed, A.A. and Sotohy, S.A. (1998)**: An epidemiological study on the occurrence of *Listeria* species in abattoirs. Zagazig Vet. J., Vol. 26 (3): 133-137.
8. **Draz, A.A.; Zaki, M.S.A. and Byomi, A.M. and. (1999)**: Role of environment on occurrence of calf diarrhoea. Assiut Vet. Med. J., Vol. 40 (80): 156-167.
9. **Marzouk, M.A.H.; Zaki, M.S.A.; Aref, M.A.; Fouda, M.M. and Mona, A.H. Siam (1999)**: *Escherichia coli* in broilers and their environment. Zagazig Vet. J., Vol. 27 (1): 49-57.
10. **Bahout, A.A. and Zaki, M.S.A. (2000)**: Aflatoxin B<sub>1</sub> residues in hen eggs. 5<sup>th</sup> Vet. Med. Zag. Conf. (12-14 September): 382-388.
11. **Mohamed, A.A.; Zaki, M.S.A. and Abdel-Maksoud, S.A. (2000)**: Epidemiological studies on fishborne *Vibrio* species with special reference to their public health importance. Zagazig Vet. J., Vol. 28 (2): 97-106.

12. **Khalaf-Allah, S.S. and Zaki, M.S.A. (2001):** Evaluation of the efficacy of a systemic slow release chemical acaricide for the control of *Boophilus annulatus* ticks in cattle farms. Egypt. Vet. Med. Ass. 61 (3): 255-265.
13. **Mohamed, A.A.; Zaki, M.S.A. and Abdel-Maksoud, S.A. (2001):** Occurrence of some microorganisms in water and shellfish in relation to their public health importance. Zagazig Vet. J., Vol. 29 (2): 45-64.
14. **Zaki, M.S.A.; Mohamed, A.A. and Abdel-Maksoud, S.A. (2001):** Microorganisms for use, as indicators of faecal pollution in water and intestinal tract of fish. Zagazig Vet. J., Vol. 29 (3): 147-158.
15. **Zaki, M.S.A.; Byomi, A.M. and Hussin, M.M. (2002):** Hygienic evaluation of water used in broiler farms around Sadat city, Menofia governorate. 6<sup>th</sup> Sci. Vet. Med. Zag. Conf. (7-9 September): 209-224.
16. **Hoda M.L.Abd-Alla; Ahlam E.Abd-Al-lateif; Zaki, M.S.A. and El-Shafey, A.A.M. (2003):** Influence of ammonia on some respiratory functions and biochemical parameters of broiler chickens with a trial for adjustment. Alexandria J. of Vet. Science. Vol. 19 (1): 185-195.
17. **Zaki, M.S.A.; Metwally, M.A.; Marzouk. M.A.H.; Aref, M.A. and Abdel-All, A.M.M. (2003):** Airborne hazard in Sharkia broiler houses. Zagazig Vet. J., Vol. 31 (1): 98-108.
18. **Madeha, A.Ayoub and Zaki, M.S.A. (2003):** *Pseudomonas* as a potential source of contamination in raw milk and dairy products. Suez Canal Vet. Med. J. Vol. VI (1): 13-26.
19. **Madeha, A.Ayoub; Thanaa, M. El-Shayeb and Zaki, M.S.A. (2003):** Characterization of *Bacillus citrus* isolated from milk and some dairy products. Suez canal Vet. Med. J. Vol. VI (1): 123-133.
20. **Zaki, M.S.A.; Byomi, A.M. and Hussin, M.M. (2004):** Hatchability of Ostrich (*Struthio camelus*) eggs in relation to different breeding systems. Minufiya Vet. J. (Third scientific Congress). Vol. 3 (2): 349-365.
21. **Zaki, M.S.A. (2004):** Shellfish as " biological indicators" of heavy metal pollution in aquatic environment. Seventh Vet. Med. Zag. Conf: 37-53.

22. **Zaki, M.S.A.; Marzouk. M.A.H. and El-Shafaey, E.A. (2005):** Epidemiological studies on Foot and Mouth Disease. Zagazig Vet. J., Vol. 38 (2): 136-147.

23. **Al-Otaibi, E.L. and Zaki, M.S.A. (2009):** Quality assessment of Traditional water resources in Khamis Mushait city. Third International conference on: Health GIS. 24-26 July, Hyderabad-India

24- **Al-Otaibi, E.L. and Zaki, M.S.A. (2009):** Physico-chemical quality of drinking water at Khamis Mushait, Asser, South-Western Saudi Arabia. African Journal of Clinical and Experimental Microbiology. Vol. 10 (2): 117-127

25- **Zaki, M.S.A.; Al-Otaibi, E.L. and El-Faifi, M.Y. (2013):** Spatial analysis and geographical distributions of Heavy Metal Contamination in urban drinking water supplies at Khamis Mushait, Assir, Southwestern of Saudi Arabia. Second Water Research. 20-23 January, SINGAPORE Expo, SINGAPORE

26- Abd El-Kader, M. A.; **Zaki, M.S.A.**; Abd-Elall, A.M,M, and Amira, S. A. Attia (2014): Pathogenic bacteria in fish farms at East Delta, Egypt. The First Int. Conf. on "The Impact of the Environmental Hazards on Food Saftey". P. 190-199.

### **UNDER PUBLICATION:**

27- **Biotoxic effects of heavy metals on Khamis Mushait' residents, Assir, Southwestern of Saudi Arabia**

عنوان رسالة الماجستير :  
Title Of Master Thesis:

**Sanitary studies on freshwater fish plants**

عنوان رسالة الدكتوراه:  
Title Of Doctorate Thesis:

**Heavy metals in fish farms**

الخبرات السابقة:  
Previous Experiences:

**About 31 years experience in working scientific researches and teaching the medical undergraduate and postgraduate students in the following practices:**

- \*-Environmental Health & Pollution.**
- \*-Water, air, soil and food analysis.**
- \*-Microbiology.**
- \*-Epidemiology and disease control.**
- \*-Immunology.**
- \*- Modern trends for teaching.**
- \*- Management of scientific researches.**
- \*- Skills of effective presentations.**
- \*- Planning and carrying out scientific projects.**

**In addition, I did a good job as supervisor for a lot of students to obtain Master and Doctoral degrees. Also, I evaluated a lot of Master and PhD thesis. I work also as an evaluating member of the permanent scientific committee of the supreme council of Egyptian Universities for the function of associate and full professors.**

