

Curriculum Vitae

Ahmed Rezk Mohammed EL-Dahshan

Nationality: Egyptian

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Place of work: Department of animal, poultry and environmental hygiene, Faculty of Veterinary Medicine, Cairo University – Giza 12211, Egypt.

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Education:

- BVSc (1999-2000)
Grade: very good with honor degree.
- MVSc (2003)
The master thesis title: Hygienic Studies on EL-Zomor Canal in Giza City and Its Public and Animal Health Importance.
- PhD (2007)
The Ph.D. thesis title: Hygienic Studies on Disinfestations of Animal and Poultry housings.

Employment:

- 2000-2003, Demonstrator of Animal, Poultry and Environmental Hygiene, Department of Hygiene, College of Veterinary Medicine, Cairo University, Egypt.

- 2003-2007, Assistant Lecturer of Animal, Poultry and Environmental Hygiene, Department of Hygiene, College of Veterinary Medicine, Cairo University, Egypt.
- 2007, Lecturer of Animal, Poultry and Environmental Hygiene, Department of Hygiene, College of Veterinary Medicine, Cairo University, Egypt.

Previous training and experiences

Originally, I trained as a veterinarian with strong background in the field of animals handling, normal physiology and metabolism. I also have good background in clinical abnormalities, different metabolic and infectious diseases and their approach for treatment.

Professional Experiences:

1. Experience in Environmental hygiene, including detection of hazardous pollutants of air, water and soil.
2. Water Microbiology.
3. Epidemiology of Helminthes infesting cattle and buffaloes.
4. Prevention and control strategies of some parasites infesting animals (Fasciola, Paramphistomum and Trichostrongylidae).
5. Prevention and control strategies of some parasites infesting poultry farms.
6. Very good field experience in:
 - * Water quality assessment and water health hazards
 - * Poultry farm supervision
 - * Poultry breeding, management and disease control
 - * Large animal management and clinics

Work Experiences:

1. Medical representative in Arab Medical Supplies (veterinary company)
2. Technical Manager of National Vet (veterinary company)
3. Technical Manager of Matrix Vet. Preparations (veterinary company)
4. Consultant of biosecurity in United Company of Vet. (UCV)
5. Consultant of biosecurity in Al-Watania
6. Consultant of biosecurity in Ommat
7. Consultant of certain hatcheries (El-Wafa and Al-Masraya)

English Proficiency:

- Mother tongue: Arabic
- Local and International Toefl (Amid East).

Courses Participation

1. Teaching practical courses of *environmental hygiene* in Faculty of Veterinary Medicine, Cairo University.
2. Teaching practical courses of *animal hygiene* in Faculty of Veterinary Medicine, Cairo University.
3. Teaching practical courses of poultry hygiene Faculty of Veterinary Medicine, Cairo University
4. Participate in teaching practical courses for animal and poultry epidemiology.

Training courses that have been attended:

1. Polymerase chain reaction and its different application. (Biotechnology Center for Services and Researches (BCSR), College of Veterinary Medicine, Cairo University, Egypt).
2. Production of recombinant vaccines and diagnostic protein. (Biotechnology Center for Services and Researches (BCSR), College of Veterinary Medicine, Cairo University, Egypt).

3. Disinfection and disinfectants (department of environment, animal poultry hygiene, College of Veterinary Medicine, Cairo University, Egypt).
4. Breeders and Hatchery Hygiene (department of environment, animal poultry hygiene, College of Veterinary Medicine, Cairo University, Egypt).
5. Applied Microbiology (department of Microbiology, College of Veterinary Medicine, Cairo University, Egypt).
6. Applied parasitology (department of parasitology, College of Veterinary Medicine, Cairo University, Egypt).

Activities:

- * Analyst in the water analysis lab.
- * Supervisor of the water research lab.
- * Produced an electronic CD titled ' Broiler management and diseases'
- * Produced book titled ' Veterinary pharmaceuticals and vaccines index'
- * Under production an electronic CD titled ' Diseases affecting breeders and layers' and 'Rabbit management and diseases''

Research Interest:

1. Water Microbiology.
2. Environmental Risk Analysis.
3. Epidemiology of poultry diseases.
4. Epidemiology of animal diseases.

SKILLS:

Oral communication skills expressed in presentations and in talking to the general public. Writing skills developed with essay writing.

Communication

My degree course greatly enhanced my written and verbal communication skills due to the many presentations, assignments, posters, essays and projects required.

Willingness to learn

I am keen to develop my understanding and acquire new skills through employment.

Problem solving

I have the ability to problem solve, tested with continuous problem solving exercises given as assessments, which may require mathematical analysis and evaluation.

Computer skills

Knowledge and experience of Windows XP, MS Word, MS Access, using email and the Internet.

List of Publications:

1. Effect of different insecticides and other compounds on the different stages of red mite in laying cages in Egypt. Accepted.
2. In vitro efficacy comparisons of disinfectants used in the commercial poultry farms. Int. J. of poultry Science 8 (3): 237-241, 2009.
3. Evaluation of water quality in Egypt and the effect on poultry farm performance.
4. Bioaccumulation factors and histopathological alterations of the heavy metal residues in *Oreochromis niloticus* fish farms
5. Effect of red mite (*Dermanyssus gallinae*) infestation on the performance and immune profile in vaccinated broiler breeders flocks. Under publication in J. of Poultry Science.

6. Bioaccumulation of cadmium intoxication in fresh water prawn (*Macrobrachium psorosenbergii*). Under publication.
7. Effect of biosecurity measures on the performance and immune profile in poultry farms. Under publication.
8. Bioaccumulation of heavy metals in *Oreochromis niloticus*. Accepted by African Journal of Aquatic Science.
9. Bioaccumulation of cadmium in fresh water shrimp. Accepted by African Journal of Aquatic Science.