

# Amany Nabil Dabaa



Chief researcher (Microbiology)  
Medical Bacteriology & Diagnostic Microbiology  
(Cairo University – Egypt)

## Contact Information:

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## Personal Information:

- **Date of birth:** 23/10/1969
- **Nationality :** Egyptian
- **Marital Status:** Married
- **Work address:** bacteriology researches department  
Animal Health Research Institue(AHRI)  
7Nadi El- Said Street, Dokki, Giza, Egypt.

## High lights:

- Supervision on 3 master thesis.
- Assist in six Master Degrees.
- Contribute in teaching the courses of medical bacteriology and diagnoses of different samples from different affected organs for the students from the faculty of science, Veterinary students.
- Contributed many training courses as a trainer in the field of bacteriology, 2004..Present at **AHRI, (Animal Health Research Institute)** Giza, Egypt.
- Contributed to the annual Teaching course of new veterinarian and students from the faculty of vet. Med. , 2004 – Present , Cairo University.
- **-Council Member of the Egyptian Bio-safety Association (EGBAS) representing Egypt.**
- Participate in the establishment of criteria and selection of specific units as well as governorates and districts where the planned decontamination program will be implemented in Egypt.
- Coordinate, Prepare and Ensure the implementation of training

- programs on bio-security, cleaning and disinfection to commercial factories in Egypt.
- Contributed to the training in the field of bio-safety in Animal Health Research Institute and regional laboratories member.

#### **Current Job:**

- Chief Researcher (Professor Of Bacteriology).
- Biosafety officer (AHRI).
- Council Member of the Egyptian Bio-safety Association (EGBAS) representing Egypt. Email: [EGBSA2009@hotmail.com](mailto:EGBSA2009@hotmail.com) Fax: +202-33370957 Participate in the establishment of criteria and selection of specific units as well as governorates and districts where the planned decontamination and waste disposal program will be implemented in Egypt.
- Coordinate, Prepare and Ensure the implementation of training programs on bio-security, cleaning, disinfection and waste disposal to commercial factories in Egypt.

#### **Scientific Activities:**

- Participated in the 9<sup>th</sup> Scientific conference (1<sup>st</sup> international) in the context of the centennial celebration of Cairo University (Emerging Zoonotic diseases and human health). April 2007.
- Participated in Arab Veterinary Medical Congress, Cairo, Egypt. May 2007.
- Participated in Arab Veterinary Medical Congress, Cairo, Egypt. December 2008.
- Participated in the 9<sup>th</sup> Scientific conference, 2007, Assiut, Egypt.
- Participate in 1<sup>st</sup> Annual conference of the European Biosafety Association Slovenia 2010.
- Management system CWA 15793 and implementation of BioRisk Management. On 21 June 2010.
- Attend and participate in the international exhibition of agricultural and livestock production (Agrina) in 2012 to announce the Assembly activity and encourage researchers and practitioners in biological laboratories.
- Contributed to the training in the field of bio-safety in Animal Health Research Institute and regional laboratories member.
- Participate in Bio-risk Management workshop for EGBSA board 11-13 November 2012. Participate in orientation BioRisk Management workshop for EGBSA with cooperation BEP in 14-15 January 2013.

- **Role and application of biosafety to protect the works and the environment from exposure to biological and risks(NRC).**
- **Recognition of attending and participating in the second international conference on biotechnology and environmental safety (May 6-8-2014) National Research Center –Cairo – Egypt**
- **Participate in the(Biorisk management trainer development program (TOT) in Sandia national laboratories from 8-12 September 2014 (Albuquerque , new Mexico USA).**
- **Attend and organized the first conference of Egyptian biosafety association (1st EGBSA BIOLOGICAL SAFETY CONFERENCE ) 8-12 February 2015 , Cairo-Egypt.**
- **Participate in Developing ,evaluating and validating slandered operating proceduresFebruary 2015.**

#### **Education:**

- **PH.D.: Faculty of Veterinary Medicine** 2004  
Cairo University - Egypt  
**Title :Investigation on Aeromonas Microbes In Farm Animals.**
- **M.V.SC.:Faculty of Veterinary Medicine** 2000  
Cairo University - Egypt  
**Title :Acontribution to words the Bacteria Harboursing and Affecting the Respiratory Tract of Camel.**
- **B.V.SC.:Faculty of Veterinary Medicine** 1993 Cairo University  
– Egypt

#### **Researches:**

**Publication: 27Scientific researches related to infections and zoonotic diseases.**

#### **Titles:**

1. Bacteriology studies of feecal and water samples from different sources with special references to some gram negative bacteria.
2. Bacteriological studies of S.equi in equine.
3. Bacteriological characterization of enterotoxigenic Staphylococcus aureus in raw milk and animal feed products.  
Benha

4. Bacteriological studies on *Salmonella typhimurium* isolated from different.
5. Detection of gene sequence of *E.coli* toxins isolated from mastitic buffalo and cow milk.
6. Characterization of *Klebsiella* species recovered from pneumonic buffalo calves.
7. Serodiagnosis of bovine tuberculosis and compatible pathological conditions.  
Sci.Cong. Egyptian Society for cattle Diseases
8. Diagnosis of enterotoxigenic *Escherichia coli* (ETEC) causing diarrhea in ewlyborn calves.
9. Electrophoretic and immunological characterization of *Plesiomonasshigollodies* toxin causes diarrhea.
10. Prevalence and detection of enterotoxigenic *E.coli* in meat and its products.
11. Bacteria implicated with environmental mastitis with special reference to *Escherichia coli*, concerning the biosecurity requirements in dairy farms.
12. Bacteriological and Biochemical Studies on Recurrent Mastitis in Dairy Farms.
13. Role of phospholipase D Exptoxin in SPRe along of *coynebacterium* infection in ovine and bovine species.
14. Immunological characters of outer membrane protein of *Salmonella*
15. Clinico-Pathological and Bacteriological Studies on Some Gram Negative Bacteria in Foals with Special Reference to *PlesiomonusShigelloides*
16. Efficiency of some disinfectants on *Pseudomonas aeruginosa* isolated from different sources
17. Prevalence and antimicrobial resistance patterns of *Aeromonashydrophila* strains isolated from diarrheic cattle
18. Occurrence of enterotoxigenic *S.aureus* in half-cooked chicken products
19. Effect of climatic factors on respiratory affections in buffaloes calves caused by *Pasteurellamultocida*
20. Rapid identification of Gram negative bacteria isolated from mastitic cow's milk in different dairy farms by Vitek2 compact system
21. Biosynthesis and characterization of silver Nanoparticles using Bacteria and their application
22. A facet of the biohazard control program, Risk assessment of enteric pathogen with special reference to *E.coli* and the assumed unexpected laboratory acquired infection
23. Prevalence of pathogenic *E. coli* in diarrhoeic calves with special reference to antibiotic resistance genes

24. Bacteriological study on *Pseudomonas aeruginosa* in small ruminants with special concern to the multidrug resistance genes
25. Uncommon *Corynebacterium* species causing suppurative skin lesion in cows.
26. Evaluation of the automated Vitek2 compact system in the identification of Gram positive cocci in comparison to the conventional identification methods
27. Planes for the future of the newly workers to integrate their safety to form a comprehensive Biosafety design.  
Biosafety incident case with sociological response and the interaction in a containment environment.

#### **Training Courses:**

- 1 Iso 17025
- 2 Recent Technique of Bacteriology.

#### **Memberships:**

- 1 **Member of the Board of Directors of Egyptian Bio-Safety Association (EGSSA).**
- 2 **Member of Scientific Committee for the second annual African Bio-safety Association In Egypt.**
- 3 **Member of Egyptian Society of Veterinary Medicines – Cairo ,Egypt.**
- 4 **Member of Agriculture Research Center Association**

#### **Awards:**

- **Prize of the 9<sup>th</sup> Scientific Conference ,2007 ,Assiut ,Egypt.(Serodiagnosis of bovine tuberculosis and compatible pathological diseases).**
- **Prize of Arab Veterinary Medical Congress 2008.**
- **Prize of the Best research in Scientific Association of Animal Health Research Institute (SAAHRI).Biosynthesis and characterization of nanoparticles using bacteria and their applications 2014.**

#### **Languages:**

- Arabic
- English
- Mother Tongue
- Very Good