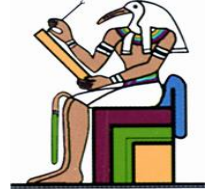




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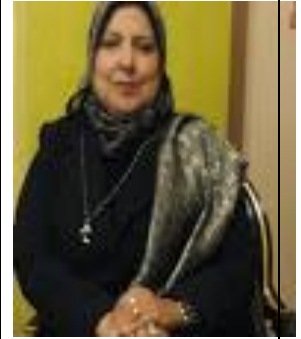


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### Curriculum Vitae

#### *personal Information*

Name	Zakia Attia Mohamed Ahmed
Title	Prof.Dr. of animal , poultry and environmental hygiene Head dept. of Veterinary hygiene and Management Director of Unit of Ashing Carcasses and Environmental Contaminants (UACEC_CU)
Date of birth	21 May,1957
Place of birth	Zagazig , AlSharkya Province
Citizenship	Egyptian



#### *Contact Information*

Home phone	002-2-33777820
Work phone	002-2-35727133
Mobile phone	002-01000062048
E-mail (s)	<a href="mailto:dr.zaahmed@yahoo.com">dr.zaahmed@yahoo.com</a> & <a href="mailto:zakia.ahmed@vet.cu.edu.eg">zakia.ahmed@vet.cu.edu.eg</a> .com
Web site (s)	<a href="http://www.ourpurelife.com">www.ourpurelife.com</a>
Current Address	Giza, Pyramids Gardens , Khoufo gate, St.7b , Bld.124b

#### *Educational Qualifications*

Prof. Dr. Faculty of Veterinary Medicine ,1996
Associate Prof. Dr. Faculty of Veterinary Medicine , 1991
Ph. D., Faculty of Veterinary Medicine, Cairo University, 1986
M. Sc., Faculty of Veterinary Medicine, Cairo University, 1984
B. Sc., Faculty of Veterinary Medicine, Zagazig University, 1980

#### *Academic Positions*

Professor & Head Dept. of Veterinary Hygiene and Management , Faculty of Veterinary Medicine, Cairo University, 2013 till 2017
Consultant of Art Committee, 2008-2010.
- Consultant of Scientific Committee, 2011-2014.
- Member of quality assurance and accreditation committee in the Fac. Vet. Med., Cairo Univ.
- Member of permanent scientific committee for promoting professors & assistant professors.(animal hygiene, Zoonosis and management).
Professor Dr. of animal ,poultry and environmental hygiene , 1996 till date

Associate Professor, Animal Hygiene Department, Faculty of Veterinary Medicine, Cairo University, 1991
Lecturer, Animal Hygiene Department, Faculty of Veterinary Medicine, Cairo University, 1986
Assistant Lecturer, Animal Hygiene Department, Faculty of Veterinary Medicine, Cairo University, 1984
Demonstrator, Animal Hygiene Department, Faculty of Veterinary Medicine, Cairo University, 1981

#### *Administrative positions*

Former Head Dept .of Veterinary Hygiene and Management , 2013 -2017
Director of Unit of Ashing Carcasses and Environmental Contaminants –Cairo Vet. Med (January 2012 January ,2014.



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### Thesis Title

M. Sc.	Epidemiological studies on Enterobacteriaceae in poultry farms
Ph. D.	Role of environmental factors in establishment of infection in broiler farms

### Areas of experience

Environmental impact on poultry, aquaculture health and performance.  
 Induction and evaluation of stresses (natural or experimentally induced) impact on bird immune responses, and histopathological alteration of vital organs.  
 Alleviation or mitigation of stress impact in poultry.  
 Epidemiology in veterinary practice.  
 Managing environmental pollution and microbial ecology in poultry and fish industry.  
 Managing hygienic disposal of animal, poultry carcasses and farm wastes.  
 Environmental pollution and animal , poultry and fish industry

### Projects

1-A project funded by Cairo University through Fifth International Conference of Scientific research and Its Application, on February , 2010-2014 , titled :-  
**Proposed hygienic disposing method for dead poultry and their belongs infected with avian influenza in Egypt.**  
 (Principle investigator)  
 2-A project funded by Cairo University, interdisciplinary titled (**Application Of The Japanese Johkasou Decentralized Sewage Wastewater System In Egypt**) 2013 -I 2016. Team work (Co.PI)

### Awards

IPACU , 2008 . International publication award Cairo University  
 Aly Alnaasan award for animal hygiene researches ,from dept. Animal hygiene and management ,Cairo Veterinary Medicine , 2009.  
 An award by the Faculty of Veterinary Medicine Cairo University from social Committee, as Mother idol ,Faculty of Veterinary Medicine, Cairo University,2012  
 IPACU , 2012 . International publication award Cairo University  
 IPACU , 2013 . International publication award Cairo University.  
 IPACU 2019 .

### Professional Qualifications

#### Conferences

1-The Egyptian Veterinary Medical Association, 1981- date , attending and presenting papers.  
 2-The Arab Veterinary Medical Congress of the Cairo. Vet .Med. (21<sup>st</sup>), published paper 1993.  
 3- Egyptian Poultry Association , branch of World Poultry Association. 1981 till date.  
 4-Salmonella and Salmonellosis Symposium in France PlouFragain. On 15-17 September 1992 by publishing 2 papers.  
 5-Virginia regional College of Veterinary. Medicine Symposium in Roanoke city. USA , April/1993.  
 6-A field trip was made on 8/1993 in Texas A & M Veterinary medicine USA for 14 days.  
 7-The 3<sup>rd</sup> Scientific Congress of faculty Veterinary Medicine, Cairo , published paper on March , 1994.  
 8-King Saud University Symposium on *Water Wealth , Prospective view*, participated Girls Education College, Burryda ,



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AlQuseem by presenting public lecture entitled : Environmental Pollution and Human Health), and presented published paper entitled; Experimental infection of deep litter with *Campylobacter* Jejuni and the use of available disinfectants) .2004.

9-Education Girls College scientific meeting about *Pollution and Human Health* ,Riyadh , participated published paper (titled, *Effect of some environmental pollutants ,nitrate ,nitrite and organ phosphorus compound Cidal-50L.on rat* . March/ 2005 .

10-The 9<sup>th</sup> Scientific Conference (1<sup>st</sup> International ) on *\*Emerging Zoonotic Diseases and Human Health\** Vet. Med. J. Giza. by presenting one article and publishing 2 articles.2007.

11-The *Proceeding of 27<sup>th</sup> Arab Veterinary Medical Congress* ,Cairo by publishing 2 articles. 2007.

12- The *United Arab Biologists*, Egypt.2007-2008.

13- The 2<sup>nd</sup> Scientific Conference of *The Egyptian Association of Animal Management* .Faculty of Veterinary Medicine.Cairo University. Published general lecture.

14-The 3<sup>rd</sup> international Scientific Conference titled (*Recent Environmental Problems and Social Sharement*) by publishing and presenting article. *Qena-Luxor. 10-13 November 2008.South Valley University. Egypt.*

15- The 10<sup>th</sup> scientific conference (2<sup>nd</sup> International ) titled (Current Challenges and Future Prospects of Veterinary Medicine) ,Toward One World ,One Health, by presenting lecture entitled : Burden of Animal Environment on Human Health , Faculty of Veterinary Medicine Cairo University. October, 2009. 16-11<sup>th</sup>

16-*Scientific Conference (3<sup>rd</sup> international) titled (Veterinary medicine at the interface of ecosystem conservation and public health.* Cairo Vet. Medicine. May, 15-18-2011.

17-ESCA 52 , Eustaries , Shanghai , China October ,2013

18-The 1<sup>st</sup> Scientific International Conference (Challenges in Poultry Industry, reality and Expectation) ,ICPI-VHM-CU-2014 ,Department of Veterinary Hygiene and Management ,

13-15 November, 2014, Faculty of Vet, Med. Cairo University, Giza , Egypt.

19-**The International Toxicology Conference Egy-Tox, 2015** , Risk Assessment Application In Food Matrix And Feeds And Its Impact On Human And Animal Health .3-4 may ,2015. Held in regional center for Food and Feed (RCFF) , Agriculture Research Center , Cairo ,Egypt. (presented paper ,Occupational hazards from poultry industry ).

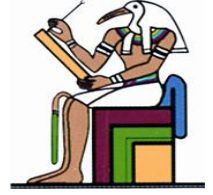
### Training courses ( 2008- till date)

1- -Sharing applied environmental field therapeutic trips accompanied 5th undergraduate grade on the honor of Cairo .Vet. Medicine,1981-1986



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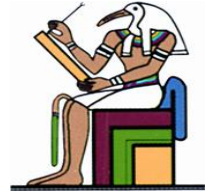
جامعة القاهرة

- 1-Attendent in workshop on (Multimedia used in teaching) via Cairo University activity for FLDP. 12-14 May, 2008.
- 2- Attendant in workshop on (Interactive show ) via Cairo University activity for FLDP ,19-21 May 2008.
- 3-Attendant in workshop on Standards of quality control in education processes via Cairo University activity for FLDP, 26-28 May,2008.
- 4- Attendant in workshop on Competitive researches projects via Cairo University activity for FLDP,4-6 June, 2008.
- 5-Attendent a workshop On Composting Poultry" USDA/ APHIS/ Veterinary Services. Ministry of Agriculture and Land Reclamation Agricultural Research Center (ARC).Egypt. June ,16 , 2009.
- 6-Attendent in workshop, Management of funded projects by the Cairo University, (2009-2010), Cairo University, January, 2010.
- 7-Member in CIQAP team, the staff members administrations and activities ( 2-Y outputs),2009-2010.
- 8-Attended the training course entitled: Molecular based Techniques PCR and RT-PCR assays. Biotechnology Center, Faculty of Veterinary Medicine, Cairo University.11-14 April ,2010.
- 9-Member in CIQAP team, the staff members administrations and activities ( 2-Y outputs) . 2009-2010-2011.
- 10-Attendant workshop titled (Sustainability of life cycles) by Faculty of Science, Cairo University, May,2009.
- 11-Attendant workshop titled (Project management) by Research Administration Office, Cairo University, Feb. 2010.
- ..
- 12-Attendant workshop titled ( Preparation of Faculty strategy plan ) by Quality Assurance & Accreditation Center, Cairo University.26 April, 2010.
- 13-Attendant workshop titled (Field visit for accreditation of educational sectors), by Quality Assurance & Accreditation Center, Cairo University. 29 April, 2010.
- 14-Attendant workshop titled (Programs and courses specification) by Quality Assurance & Accreditation Center, Cairo university. 12, January,2011.
- 15- Attendant workshop titled (Preparation of Programs and Courses Reports) by Quality Assurance & Accreditation Center, Cairo University.19, January,2011.
- 16-Attendant workshop titled (Trustee and Professional Ethics) by Quality Assurance & Accreditation Center, Cairo University, 28-3-2011.
- 17-Attendant workshop titled (Organization Evaluation for continuous development and potential learning process) by Quality Assurance & Accreditation Center, Cairo University, 9-5-2011.
- 18 -Attendant workshop titled (Field visit for accreditation of educational sectors), by Quality Assurance & Accreditation Center, Cairo University. 11-5-2011.



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- 19- Attendant workshop titled (Role of Society Stakeholders in higher education Quality control) established in Dental Faculty , Alkasr Allieny. Via 2<sup>nd</sup> International Meeting for Scientific Research ,Cairo university, 29-5-2011.
- 20-Organizer for (Continuous evaluation and Correction of Potential learning process, 8<sup>th</sup> standard for 2<sup>nd</sup> axis) in faculty of veterinary medicine Quality Assurance & Accreditation Center, Cairo University. 2010-2011.
- 21- Attendant workshop titled (Standards for self study and annual reports for learning organization) in faculty of veterinary medicine Quality Assurance & Accreditation Center, Cairo University. 26-12-2011.
- 22- Attendant workshop titled (Academic standards of academic program) in faculty of veterinary medicine Quality Assurance & Accreditation Center, Cairo University.2-1-2012.
- 23- Reviewing proposed electronic examinations presented by other university than Cairo University to the measurement and evaluation centers and units (specific, animal hygiene courses, 5<sup>th</sup> grade of Veterinary medicine) on behalf of Ministry of Higher Education , 2019.
- 24- Attendant workshop on (Basis for internal auditing of measurement and evaluation centers and units) 29-30 August 2020 online.

### Computer Skills

Windows , Word , Excel, Power point , access, publisher  
IT, IC DL, SPss .

### Language Skills

Arabic, English (read , written , conversation, translation). French (fair)

### Professional Memberships

1. Administration board of Egyptian Veterinary Association of Epidemiology , Faculty of Veterinary Medicine , Cairo University , 2015.
2. Member of the Committee for promotion of Assistant Professors (Animal Hygiene, Animal Management & Zoonoses). 2013-2016
3. Board member in International Relationships Committee, faculty Of Vet. Med. Cairo University, 2016-2017.
4. Board member of Unit of Ashing Carcasses and environmental contaminants, faculty of Vet. Med Cairo University,2016-2018.
5. Egyptian Poultry Association, branch of World Poultry Association. 1981 till date.
6. The *United Arab Biologists*, Egypt.2007-2008.
7. World Poultry Science Association (WPSA), 2009-till date.
8. Society of Physiological Sciences and Their Applications ,2010 till date



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9. Egyptian Veterinary Syndicate ,1980 till date.
10. The Egyptian Veterinary Medical Association, 1981- date , attending and presenting papers

### *Other activities*

#### **Reviewer**

- 1-Ph.D Thesis, Animal Ecology , entitled ( *Effect of environmental pollutions on histological and functional aspects of Siganus Rivulatus in some coastal regions on the red sea of Kingdom of Saudi Arabia*),Girls College of Education, Zoology department, Jeddah. KSA . 2001./1422.
- 2- Evaluation a book for publishing and use for undergraduate , entitled (Laboratory methods in Zoology (authors: Alhasanien and Shehatah) , Faculty of Science Girls, Dammam, KSA, 2003.
- 3- Paper (#28) for publishing in Global Fisheries and Aquaculture Research Conference& Exhibition, entitled (Chemical and Natural substrates for Cu and Pb removal from water and their influence on residues in fish organs ). July -2009.
- 4-Proposal for fund, id 1064 via STDF Egypt, entitled (Molecular Characterization of FMDV Egyptian Strains For Improvement Of Locally Produced Vaccine). July , 2009 .
- 5- Ph. D Thesis ,Veterinary Hygiene titled ( Eco-epidemiological studies on the causes of some epizootics, Flaring up and methods of prevention), 2010. Faculty of Veterinary Medicine, Cairo University.
- 6-Proposal, id 2138 via STDF Egypt (A Safe Chicken-Derived Foods Regarding Tetracyclines Residue), 2010.
- 7- Evaluating a proposal presented to Cairo University International Symposium for scientific research and its applications 2010-2011, titled (Preservation of genetic resources of Egyptian buffalo through embryo banks and microarray techniques. (Agriculture sector.
- 8- Upgrading associate Prof. Dr to Prof. Dr,( Animal Hygiene, Nutrition and Food control) Mohamed Abdel Maqsooud Elmaghriby .Alex .Vet. Med. Nov. 2010.
- 9- Reviewer for Egyptian Veterinary Medicine Association Journal
- 10-Director of Ashing Animal Carcasses and Environment Contaminants Unit, Cairo Veterinary Medicine , 2012 till January, 2015.
- 11-Educational Research online Journal Reviewer March, 2012.
- 12-International Journal of Recycling of Organic Waste in Agriculture Journal reviewer, Sept.2012.
- 13-Universal Journal of Marketing and Business Research Journal, Sept.2012.
- 14- International Journal of Biochemistry and Biotechnology , 2012
- 15-STDF reviewer for pre-proposal calls , April , 2013 ,2019



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16-Judging Master and Ph .D thesis , Veterinary hygiene

17- Editorial board of Alexandria Journal of Veterinary Science 2013,2014 , <http://www.alexjvs.com/>

18-Member and Reviewer at the Veterinary Medical Journal, Giza. Fact. Vet .Med, Cairo University

19- Reviewer at the Egyptian Veterinary Medical Association. Giza , Egypt.

20- Reviewer , upgrading committee in NRC, Giza, 2015.

21-Reviewer , International Journal of Advance Agricultural Research, [www.bluepenjournals.org/ijaa](http://www.bluepenjournals.org/ijaa)

22-Reviewer in Ministry of Higher Education, Egypt (center of measurement and evaluation ) for electronic examinations proposal (Animal , poultry and environment hygiene) 5<sup>th</sup> grade veterinary medicine .

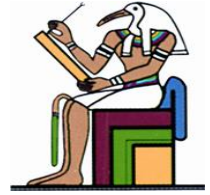
### List of publications ( 2005-2020)

1. **Zakia A M Ahmed** and Zahraa .H. Al Ghamdi ,(2005) :Effect of heat stress on the tissues of some internal organs in broiler chickens under controlled environment from the Histopathological aspects. J. Egypt. Vet. Med. Assoc , 65(5): 203-212.
2. -**ZakiaAMA Ahmed** and Zahraa. H. ElGhamdi. ,(2005):.The effect of seasonal variations on broiler internal environment. Vet .Med. J. Giza;53 (4): 931-939.
3. -**Zakia AM\_Ahmed** and Zahraa .H. El Ghamdi,(2005) :Effect of different broiler environments on bird's internal environment under heat stress; J. Egypt. Vet. Med. Assoc , 65(5): 51-59.
4. -**ZakiaAMA Ahmed** and Zahraa .H. ElGhamdi,(2006): Ammonia stress and Histopathological Changes of broiler Internal organs under Closed environment ;Vet. Med. J. Giza. Vol.54,No.2:425-439.
5. **Zakia A MAhmed** and Mashail . M. AL- Namshan ,(2006):. Comparative study on indoor air quality between closed and open broiler environments during winter. Vet. Med. J. Giza. Vol.54,No.3: 579-593.
6. -**Zakia .A M Ahmed**; Gehan..Z. Mustafa.; W. Anwer and S.T. Moubarak. (2007): Effect of aquarium heat stress on performance of Nile Tilapia and water quality, J.Egypt.Vet.Med.Assoc,67,No.2 :299-310. *Proceeding of the 27<sup>th</sup> Arab Veterinary Medical Congress, 13-17 May, Cairo. Giza.*
7. -**Zakia.A.M. Ahmed**: Mohga .F .Badawi and S.T. Moubarak. (2007): Environmental impact of food deprivation on Tilapia niloticus performance. J. Egypt .Vet. Med. Assoc. 67 No.2: 335-346.*Proceeding of the 27<sup>th</sup> Arab Veterinary Medical Congress, 13-17 May, Cairo. Giza.*
8. -**Zakia. A.M .Ahmed** and Zahraa .H .EL Ghamdi. (2007): Impact of stocking density on broiler internal environment housed in controlled and non controlled environments .The 9<sup>th</sup> Scientific Conference (1<sup>st</sup>International) on "*Emerging Zoonotic Diseases and Human Health*". Vet. Med .J .Giza .Vol.55,No.1:191-208.
9. -Mai.D.Ibrahim and **Zakia .A. M. Ahmed**.(2007):The susceptibility of Nile tilapia to *Aeromonas hydrophila*



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- infection post heat exposure .*The 9<sup>th</sup> Scientific Conference (1<sup>st</sup>International) on "Emerging Zoonotic Diseases and Human Health" Egypt . Vet .Med .J. Giza .Vol.55,No2: 653-666.*
10. **-Zakia.A.M.Ahmed** and Mai .D. Ibrahim .(2007): Effect of cold stress on Nile tilapia performance .*The 9<sup>th</sup> Scientific Conference (1<sup>st</sup>International) on "Emerging Zoonotic Diseases and Human Health" Egypt. Vet. Med. J. Giza .Vol.55,No .2 ,347-359.*
  11. **-Zakia. A .M .Ahmed and Jawaher..Ben-.Dehaish.(2008)**: Dominant environmental kids diseases in Western Region , Jeddah, Kingdom of Saudi Arabia. *Saudi J. Biological Sciences .1 (15) 147-158.*
  12. **-Zakia.A.M.Ahmed** and Zahraa .H .EL Ghamdi.(2008):Multiple environmental stresses and broiler internal organs somatic indices under controlled environment during winter .**International Journal of Poultry Science** . 7 (11):1089-1094. IJPS, Pk.
  13. **Zakia. A. M .Ahmed ; Zahraa. H .EL Ghamdi and Mashaal .M. Al-Namshaan. (2008)**: Occupational hazards of indoor air elements emitted from broiler ecosystem in different seasons .*The 3<sup>rd</sup> International Conference( Recent Environmental Problems and Social Sharement \*Qena-Luxor 10-13 November .*
  14. Ka-Oud , H.A.; **Zakia AM Ahmed** and Mervat, M. Kamel .(2008):Evaluation of the Immune Response in AI Vaccinated Broiler Chickens: Effect of Biosecurity Faults on Immune Response .**International Journal of Poultry Science** 7 (4): 390-396. IJPS,Pk.
  15. **Zakia A M Ahmed** Zahraa. H.EL Ghamdi and Mashaal .M. Al-Namshaan (2011) :Indoor Air particulates in Broiler Environment During Winter. **International Journal of Poultry Science** 10 (4): 269-275.
  16. **Zakia. A.M. Ahmed\*** and Hisham. A. Abdel-Rahman . (2011).Eco-monitoring of Climate Impact on Earthen Pond Water Quality in El-Fayoum, Egypt. **International Research Journal of Microbiology .IRJM**, Vol. 2(11) pp. 442-454.
  17. **Zakia AM Ahmed** ; \*\*Faten.F.Mohammed; \*Hisham .A. Abdel-Rahman (2012). Eco monitoring of climate change impact on Tilapia niloticus performance and Development of different histopathological changes .**Global Veterinaria** . 8 (3): 209-221.
  18. **Zakia .A.M.Ahmed** ,Mai.I.Dosoki and Shaimaa. Abo-AlSaoud. (2012) .Review Article; Occupational Hazards in Fish Industry. **World Journal of Fish and Marine Science ,WJFMS** . 4 (2): 201-210.
  19. **Zakia AM Ahmed** , Hussin .HA and Rohaim.MA. (2012): Efficacy of Composting Dead Poultry and Farms Wastes Infected with Avian Influenza Virus H5N1. **American-Eurasian Journal of Agricultural & Environmental Sci** , 12 (5): 588-596 .
  20. **ZakiaAM Ahmed**, Z.M. Sedik, M.D. Alharery,IM.A. Khalaf, Shima A. Nasr and H.A. Abdelrahman .(2012):





## وحدة ضمان الجودة



- Microbial Ecology of Composting Dead Poultry and Their Wastes. **Global Veterinaria** 9 (6): 683-690.
21. Mona I. El-Enbaawy, **Zakia A.M. Ahmed**, M.A. Sadek and H.M. Darwish. (2012): Preparation and Evaluation of Elisa Polyvalent Salmonella Antigen for Detection of Salmonella Infection among Poultry. **World Applied Sciences Journal**, 20 (6): 806-811.
22. **Zakia A.M. Ahmed**, H.A. Hussein and M.A. Rohaim (2013): Efficacy of Composting Poultry Mortality and Farms Wastes with Mixed Respiratory Infection Viruses H9N2 and NDV in Egypt. **Global Veterinaria** 11 (2): 177-185.
23. **Zakia A.M. Ahmed**, H.A. Hussein, M.A. Rohaim and H.A. Abdel Rahman (2013): Efficacy of Composting Poultry Mortality and Farms Wastes with Mixed Respiratory Infection Viruses H5N1 and H9N2 in Egypt. **Global Veterinaria** 11 (5): 640-648.
24. Mona I. El-Enbaawy, **Zakia A.M. Ahmed**, M.A. Sadek and H.M. Ibrahim. (2013). Protective Efficacy of Salmonella Local Strains Representing Groups B,C, D and E in a Prepared Polyvalent Formalin Inactivated Oil Adjuvant Vaccine in Layers. **International Journal of Microbiological Research** 4 (3): 288-295.
25. **Zakia .A.M Ahmed** and M.D. Ibrahim.(2013).Assessment of climatic change impact on efficiency of fish culture programs in Egypt. Conference (*ECSEA 53: Estuaries and coastal areas in times of intense change*), Shanghai, **China** ,13-17 October, 2013..
26. **Zakia A M Ahmed**, Mohga F Badawy, Gehan Z Rahel, Hussin W A, Khalaf .M and Shimaa A E Nasr (2014) :Occupational Hazards Of Emitted Pollutants From Poultry Production Facilities.1<sup>st</sup> International Conference ICCPI\_VHM\_CU.Egypt.Vet.Med.Assoc.J.. Vol 74,no.5 .
27. Asmaa.M.Naguib, Kamilia.M.Osman, **Zakia A M. Ahmed** and S. Marouf, (2014).Isolation And Identification Of Bacillus Species Recovered From Different Milk Sources", j. Egypt. Vet. Med. Assoc, vol. 74, issue 5 , pp. 939 – 947.
28. Ahmed A S1, Mona I Elenbaawy, **Zakia A M Ahmed**, Soad A Nasef1 (2014):Incidence Of *Mannheimia Haemolytica* In Rabbits Farms In Egypt. .1st International Conference. ICCPI\_VHM\_CU.Egypt. Vet.Med .Assoc. J. Vol 74,no.5 .
29. Azab, Y. A. -, M.M.Hamouda, and **Zakia A. M. Ahmed** (2014.). Surviellance Systems Used For Estimation Of Epidemiological Situation Of Avian Influenza In Egypt", *j.Egypt.vet.med.Assoc*, vol. 74, issue 5 , pp. 949 – 964,
30. **Zakia A M Ahmed**1, Jakeen K El Jakee2, M.Elhady3 (2014): Ostriches As An Alternative Industry To Animal And Poultry Meat. 1st International Conference ICCPI\_VHM\_CU.Egypt.Vet.Med.Assoc.J. Vol 74,no.5 .abst.
31. Ehsan Y Bashandy, **Zakia A M Ahmed**, M.A.Khalaf.. (2014) ): Wild Birds Threat Poultry Industry. 1<sup>st</sup> International Conference ICCPI\_VHM\_CU. Egypt. Vet.Med.Assoc.J. Vol 74, no.5 .abst.
32. **Zakia A M Ahmed** (2015): Occupational Hazards From Poultry Industry. **The International Toxicology Conference EGY-Tox, 2015** , Risk Assessment Application In Food Matrix And Feeds And Its Impact On Human And Animal



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Health .3-4 may ,2015. **Held in Regional Center for Food and Feed (RCFF)** , Agriculture Research Center , Cairo ,Egypt. .

33. **Zakia A M Ahmed**, Rezk.A. Dahshan and Samah.S.L (2015). Book, Veterinary occupational hazards .LAP Lambert academic Publisher, Germany.
34. **Zakia AM Ahmed**; Ahmed Rezk Sherif Marouf And Ahmed M Erfan (2016): Characterization And Genotyping Of Resistant Enteric Pathogen Strains Isolated From Feed Mills In Egypt. **IJBPAS, April, 2016, 5(4): 771-789.**
35. Ahmed Rezk El-Dahshan1; **Zakia AM Ahmed** ; Sherif Marouf and Ahmed M Erfan (2016). Surveillance Of Some Enteric Pathogens In Commercial Feed Mills. **IJBPAS, June, 2016, 5(6): 1501-1511.**
36. Heba Osama Mohammad, Jakeen Kamal El-Jakee, **Zakia AM Ahmed**, Mona Mohamed Sobhy, Mai Mohamed Kandil, Eman Ahmed Khairy, Zafar Mahmood, Ahmed Adel Seida. Heat Shock Protein 70 (Hsp70): A Potential Biomarker For Campylobacteriosis . **IJBPAS, January, 2016, 5(1): 271-284.**
37. **Zakia A M Ahmed** , H. E. M. F. Miniawy, A. M. Mahmoud, A. Osman, A. M. C. Khattab, T. F. Ismail, M. A. Khalf, M. A. Kamal, and Z. M. A. Ewiss, "(2017). Application of the Japanese Johkasou Decentralised Sewage Wastewater System in Egypt: Impact on Broiler Health and Performance", [*SYLWAN*, vol. 161, issue 9, pp. 180-193.
38. Hala M. F. El Miniawy , Hussein M. H. Mohamed , Marwa M. S. Khattab , Mai M. Atef , Heba H. S. Abdel-Naeem , **Zakia A.M. Ahmed** , Ahmed H. Osman , Mahmoud A. Mahmoud , Adel M. Khattab and Mohamed A. Zaki Ewiss (2017). The effect of sewage water before and after treatment on body tissues and meat quality of broiler chickens. [*SYLWAN.*, 161(10)]. ISI Indexed.
39. Osman, A. H., M. F. E. M. Hala, **Z. A. M. Ahmed**, A. M. Mahmoud, M. H. Mohamed, A. M. Khattab, and Z. M. A. Ewis. (2018). Rabbit's Health and Environmental Impacts Of Exploitation Treated Biodegradable Pollution Water By Johkasou System", *Taiwan Veterinary Journal*, vol. 44, issue 3, 2018.
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