



CURRICULUM VITA

• Contact Info.:

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Date of Birth : 26/7/1984

Religion : Moslem

Nationality : Egyptian

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Language : Arabic- mother tongue language
English

• Current Job:

Assistant professor of Animal, Poultry , Fish and Environmental Hygiene, Faculty of Veterinary Medicine, Zagazig Univerisity, Egypt

• Qualification:

May 2006 : B.V.Sc of Veterinary Medicine , Zagazig Univerisity, Egypt

August 2009 : Master's degree of Veterinary Medicine

- **Title** : *Sanitary Condition Of Water Supplies For Poultry Consumption At Sharkia Governorates*

- **Field** : Veterinary Public Health

- **University** : Zagazig Univerisity, Egypt

July 2014 : Philosophy Doctors degree of Veterinary Medical Sciences

- **Title** : *Hygienic Studies on Fish Farms At East Delta, Egypt*

- **Field** : Veterinary Public Health

- **University** : Zagazig Univerisity, Egypt.

August 2019- September 2024 : Assistant professor in the field of Animal, Poultry, fish & Environmental Hygiene, Fac.Vet.Med.Zagazig University.

September 2024 - present : Professor in the field of Animal, Poultry, fish & Environmental Hygiene, Fac.Vet.Med.Zagazig University

• **Academic Positions:**

✚ (Mar., 2007 - Sep., 2009) : **Demonstrator** - Vet.Pub.Health Department- Fac. of Vet. Med., Zagazig University (Animal, Poultry & Environmental Hygiene).

✚ (Sep., 2009 - Aug., 2014) : **Assistant Lecture** - Vet.Pub.Health Department- Fac. of Vet. Med., Zagazig University (Animal, Poultry & Environmental Hygiene).

✚ (Aug., 2014 - Aug., 2019) : **Lecture** - Vet.Pub.Health Department- Fac. of Vet. Med., Zagazig University (Animal, Poultry & Environmental Hygiene).

✚ (Aug., 2019 - Sep., 2024) : **Assistant professor** - Vet.Pub.Health Department- Fac. of Vet. Med., Zagazig University (Animal, Poultry & Environmental Hygiene).

✚ (Sep., 2024 - present) : **Professor** - Vet.Pub.Health Department- Fac. of Vet. Med., Zagazig University (Animal, Poultry & Environmental Hygiene).

• **Area of Experience:**

1) Teaching skills :

1. Participate in teaching theoretical and practical courses of animal, poultry , fish & environmental hygiene to the undergraduate (5th year) and postgraduate students (Master. and Ph.D.Vet.Sci.), in the faculty **(on site and online)** including : **Epidemiology ; Air hygiene ; water hygiene; Aquaculture hygiene ; soil hygiene ; animal housing; control of external parasites ; control of contagious and infectious diseases (local and international quarantine); biosecurity of animal; animal transportation; stress & animal health and poultry & animal wastes.**
2. Preparing and teaching hatchery hygiene course (theoretical and practical) for the second-level students –Poultry Medicine Program in the faculty.

3. Participate in teaching Veterinary Epidemiology for the 4th level students – Pourty Medicine Programme in the Faculty of Veterinary Medicine, Zagazig University.
4. Participate in teaching of animal, poultry, fish & environmental hygiene for the 3rd students (General Division) and substance of health and animal diseases for 4th students (Animal Production Division) Faculty of Agriculture - University of Zagazig.
5. Participate in teaching courses for postgraduated students (Diploma , Master. and Ph.D.) theoretical and practical : **disinfection & disinfectant; Epidemiology ; Farm animal hygiene ; control of contagious diseases ; Environmental health & pollutions; Extension methods ; Veterinary health systems; Poultry hygiene ;Farm Animal Hygiene ;Environmental Health & Pollution; Vector & Rodents Control ; Hygiene of Animal Housing ; Pesticides & Public Health and Heavy Metals & Public Health**
6. Coordinator of the Department of Veterinary Public Health for distance learning (online).
7. Participate in the description of the courses that participate in teaching (for the undergraduate and postgraduate stages).
8. Prepares the part that it teaches to the 5th year students of the subject of animal, poultry , fish and environmental hygiene completely in the form of electronic presentations.
9. Participation in the development of courses (practical and theory) of a substance animal, poultry, fish & environmental hygiene to the 5th year students in the faculty and by adding parts related to fish and soil hygiene and restructuring of the University Book.
10. Participate in the development of practical and theoretical courses of post-graduate students in the faculty.
11. Participate in the preparation & development of oral & practical examination & correction of the theoretical and practical exams of animal, poultry & environmental to the 5th year students in the faculty.
12. Participate in the correction & the development of practical, oral & theoretical exams for post-graduate in the faculty.
13. Preparing the annual report for the decisions on animal and poultry and environment hygiene.
14. Participate in summer training programs for the 5th year students in the faculty and the development of training programs for the department through collaboration with various academic departments and research centers.
15. Participate in the work of the exams for students of different stages.

16. Participation in the work of the examinations at the Faculty of Commerce and Education at Zagazig University.
17. Lecture on and update the animal, poultry & environmental hygiene sections
18. Trouble-shoot and respond to problems that may occur during practical classes.
19. Satisfactory evaluation of my teaching work as showed in view of the department faculty members, students and questionnaires of quality unit.

2. Interpersonal Skills

- Ability to work either independently & collaboratively as a member of group and under pressure.
- Clear, logical thinking, showing an analytical and scientific approach, detail-oriented and self-starter.
- Ability to take instructions and keep accurate records and to prioritize
- Ability to organize and prioritize tasks and responsibilities.
- High interested in laboratory work.
- Ability to maintain good working relationships with staff on all levels
- Excellent communication, negotiation, project management, time management and problem solving.

3. Laboratory skills:

- Field sampling from different sources “environmental, animals and poultry “
- Isolation and identification of bacteria using biochemical & serological testing.
- RNA extraction from bacterial cells
- Classic PCR, Real-time PCR
- Mould isolation & identification
- Antibiotic measurements using four plate test and HPLC.
- Heavy Metal measurements using atomic absorption spectrophotometer.
- Nanoparticals technique applications

4. Language Skills.

- Excellent command spoken , written (Arabic & English).

5. Computer skills:

- Perfect knowledge of computer , Bioinformatics and internet application.
- Perfect knowledge of dealing of Microsoft Office (word, Excel, Power point)
- Knowledge of dealing with computational biostatistics (SPSS).
- Educational Learning.

• Scientific Conferences:

1. Attendance and participation on The 7th International Conference of Food Safety " **Challenges in food safety and Veterinary Medicine**" which held by The Faculty of Veterinary Medicine - Zagazig University on 26th Febreuary 2025 .
2. Attendance and participation in the 18th Annual Scientific Vet. Med. Conference On "**Veterinary Medicine and one Health in Light of Climate Changes**" - held by the Faculty of Veterinary Medicine - Zagazig University ,Hurgada during 9-12th November, 2023.
3. Attendance and participation on The 6th International Conference of Food Safety "**Human and Food Health**" which held by The Faculty of Veterinary Medicine - Zagazig University on 3th May 2023 .
4. Attendance and participation in The 1st Conference for Applied Research on Climate Change in the Veterinary field "**Challenges and Solutions**" - which held at Suez Canal University in 14th December, 2022.
5. Attendance and participation in VUAP zagazig Conference "**Large and Poultry**" - held on 22th October 2022 by The vterinary Union of animal Protection at Conference hall of Zagazig medical professions federation.
6. Attendance in the 17th Annual Scientific Vet. Med. Conference On "**Veterinary Medicine and one Health Concepts VMOHC**" - held by the Faculty of Veterinary Medicine - Zagazig University during 12-15 October, 2022.
7. Attendance and participation in the 16th Annual Scientific Vet. Med. Conference On "**Veterinary Medicine: Challenges and Development VMCS D**" - held by the Faculty of Veterinary Medicine - Zagazig University during 1-4 October, 2021.
8. Attendance and participation in the 5th International Conference on "**Food Safety and Human Health**" - held at Damanhur University - 13th October,2018.
9. Attendance and participation on The 4th International Conference of Food Safety on " **Recent trends and Food Safety**" which was held on 4th November .2017 at faculty veterinary medicine, University of Sadat city, Egypt.
10. Attendance of the 12th International Conference on Environmental Sciences entitled "**Basic Sciences and their Applications for Environmental Protection**", held at the Faculty of Science, Zagazig University on 16 July 2017.
11. Attendance and participation on The 3rd International Conference on "**Environmental Hazards and Food Safety**", which was held on 10 Oct. 2016 at Damanhour University,Egypt.

12. Attendance the 5th Conference on “**Biotechnology Application and their Relations to Food and Drugs in Botany and Microbiology Sciences**”- held at Botany Department- Faculty of Science- Zagazig University in cooperation with Egyptian Botanical Society during 15 To 16 Apr. 2015.
13. Attendance and participation on The 1st International Conference “**The Impact of Environmental Hazards on Food Safety**”, which was held on 20 Aug. 2014 at Fac. of Vet. Med., Zagazig University.

• **Training Courses:**

- Passed the training cycle in “**Computer Applications**” including (MS-DOS ,Windows and Spss win) that held in Mathematics Department , Faculty of Science, Zagazig University from June 02, to Sept 05, 2007.
- Passed “**TOEFL cycle**” and exam on 3 July 2008 at English Center-Zagazig sector to Community Service and Environmental Development.
- Passed “**Intensive TOEFL cycle**” and exam on (15 to 30) Sept.,2013 at English Center-Zagazig sector to Community Service and Environmental Development.
- Passed the training course in “**Strategic Planning in Higher Education Institutions**” that conducted by the National Authority for Quality Assurance of Education and Accreditation at the Quality Management Center at Zagazig University from 26- 27 Apr., 2017.
- Passed the training course in “**Statistical Analysis In Scientific Researches**” that conducted by the Quality Management Center at faculty of Vet. Medicine, Zagazig University from 17- 18 Dec., 2017.
- Passed the training course in “**Using Global Databases, Managing and Organizing Scientific References and avoiding Citation** “ that conducted by Training and Continuing Education Unit - Communication and Information Technology Center- Zagazig University from 16-17Apr., 2019.
- Passed the training course in “**Prezi presentation for Scientific Researches**” that held in Quality management unit at the faculty of Veterinary Medicine, Zagazig University in 8th March, 2020.
- Passed the training course in “**Organizing Examinations and Student Evaluation for Colleges and Institutes of Higher Education**” that conducted by the National Authority for Quality Assurance of Education and Accreditation at the Quality Management Center at Zagazig University from 15- 16/9/2020.
- Attended the training course entitled “**Electronic Tests and Self-Education Strategies**” organized by the Deanship of E-Learning at King Khalid University, which was held online in 6th April, 2021.

- Passed the training course in **“Critical thinking”** that held in Faculty and Leadership Development center (FLDC) at Zagazig University from 12-14/ 2/2022.
- Passed the training course in **“Quality standards in the teaching process”** that held in Faculty and Leadership Development center (FLDC) at Zagazig University from 7-9 / 6/2022.
- Passed the training course in **Arbitration of theses and scientific research** that held in Faculty and Leadership Development center (FLDC) at Zagazig University from 28-30 / 6/2022.
- Passed the training course in **“Crisis and disaster management”** that held in Quality management unit at the faculty of Veterinary Medicine, Zagazig University in 2nd November, 2022.
- Passed the training course in **“Academic Advising and Credit Hours system”** that held in Quality management unit at the faculty of Veterinary Medicine, Zagazig University in 8th November, 2022.
- Passed the training course in **“Skills and responsibility of scientific journal editors”** that held in Faculty and Leadership Development center (FLDC) at Zagazig University from 3-5 / 10 /2023.
- Passed the training course in **“Academic Advising”** that held in Faculty and Leadership Development center (FLDC) at Zagazig University from 16-18 / 4 / 2024.
- The **ICDL** course, Faculty of Engineering, Zagazig University, Egypt.
- Teacher preparation course that conducted at FLDC, Zagazig University from Sept. 1st to Sept. 11. 2013.

➤ ***Faculty and leadership development project courses on:***

1. Communication Skills (8 To 10 May, 2007).
2. Code of Ethics (12 To 14 May, 2007).
3. Scientific Research Methodology (15 To 19 May, 2007).
4. Thinking skills (5 To 7 June, 2007).
5. Effective Presentation Skills (12 To 14 June, 2007).
6. Lifelong learning (23 To 25 June, 2007).
7. Communication Skills (21 To 22 July, 2013).
8. The use of technology in teaching (24 To 25 July, 2013).
9. Time and Conference management (28 To 29 July, 2013).

10. Strategic planning (30 To 31 July, 2013).
11. Examination and evaluation systems (02 To 03 Feb, 2014).
12. Local and global competitive research (09 To 10 Feb, 2014).
13. Preparing competitive projects to fund researches (05 TO 06 Mar, 2017).
14. Statistical analysis SPSS (19 To 20 Mar, 2017).
15. Effective Presentation Skills (06 To 07 Nov, 2017).
16. Scientific Writing & Reference Management by " Endnote (05 - 06 /6/ 2018).
17. Exam systems and evaluation of Students (Oct. 07- 11 Nov, 2018)
18. Critical thinking (evaluation) (12-14/4/2022)
19. Quality standards in the teaching (7-9/6/2022)
20. Arbitration of theses and scientific research(28-30/6/2022)
21. Skills and responsibility of scientific journal editors (3 -5/10/2023).
22. Academic Advising (16-18/ 4/2024).

• **Workshops & Symposiums:**

- 1- Participated symposium on **"Scientific Publication in Peer Reviewing Journals"** in Scientific Research Development Society (SRDS), Faculty of veterinary Medicine, Zagazig University in 24th May 2015.
- 2- Attended and participated in scientific symposium **" The 8th International Toxicology Symposium in Africa"** which was held in Zagazig University, Egypt during 29-31 August.2016
- 3- Attended the scientific symposium on **"Immunization and Biosecurity Programs in Poultry Farms"** organized by the Association of Veterinarians in cooperation with the company "ARVET" on 13 November 2016.
- 4- Attended the workshop on **"Electronic Correction"** organized by Quality Management Unit - Faculty of Veterinary Medicine, Zagazig University on 23March. 2017.
- 5- Attended symposium on **" International Dissemination Between Reality and Expectation."** organized by Quality Management Unit - Faculty of Veterinary Medicine, Zagazig University on 18Mar. 2018.
- 6- Attended the 1st symposium of Forensic Medicine & Toxicology Department entiteled **" Diagnostic Toxicological:Tools and Markers"** organized by Quality Management Unit - Faculty of Veterinary Medicine, Zagazig University on 10December , 2018.

- 7- Attended and participated in the workshop of “ **SWOT Aanalysis** “ organized by Quality Management Unit - Faculty of Veterinary Medicine, Zagazig University on 13February. 2019.
- 8- Attended and participated in workshop of “ **Basics of Scientific Writing**“ organized by Quality Management Unit - Faculty of Veterinary Medicine, Zagazig University on 27March.2019.
- 9- Participated in symposium entitled “**Introducing the standard reference standards for postgraduate studies issued by the National Authority for Educational Quality Assurance and Accreditation**” which was held at the Quality Management Unit at the Faculty of Veterinary Medicine - Zagazig University in 28th March, 2022.
- 10-Attended the workshop in “**Description of postgraduate programs and courses (Diploma - Master - PhD)**” organized by Quality Management Unit - Faculty of Veterinary Medicine, Zagazig University in 3rd August, 2022
- 11-Attended the workshop on " **Report of courses and programs for the postgraduate level**" organized by the Quality Management Unit at the University of Zagazig in 2nd November,2022.
- 12-Participated in symposium entitled “**Air Polluion and COVID-19 Lockedown**” which was held by National Research Center, Cairo-Egypt in 6th April, 2021.
- 13-Attended the scientific webinar entitled " **Nanotechnology for Environmental applications**" organized by Water Technology Experts Academy, in cooperation with the International for Scientific Consulting and Training (ISCT) in 1st May, 2021.
- 14-Participated in the training workshop on “**Bioinformatics application in Biological Science** ” which organized by Chemistry Department, College of Science University of Basrah in coordination with the Continuing Education Unit in 25th March 2021.
- 15-Attended the scientific webinar entitled " **Epidemiological Study Designs**" organized by Research Support Center –Helwan University in 29th January, 2022.
- 16-Participated in E-training workshop entitled “**Create an Electronic Test Using Multiple Forms**”Held by Academics & Researchers Platforms (IFAD) in 18th March, 2021 ,
- 17-Participated in the training workshop on “**Nanomaterials Technology and It’s amany different applications**” which organized by Chemistry

Department, College of Science University of Basrah in coordination with the Continuing Education Unit in 24th March 2021.

- 18-Participated in scientific webinar entitled “**Elsevier-NRC Guide Course for Reviewers- Elsevier Resources and training for Reviewers** ” which organized by National Research Center, Cairo- Egypt in 25th March 2022.
- 19-Attended the scientific workshop entitled “**Web of Science Hands on Training**” which organized by Egypt Knowledge Bank in 6th April 2021.
- 20-Participated in E-training workshop entitled “**Modern Education and Development** ”Held by Academics & Researchers Platforms (IFAD) in 1ST September, 2021.
- 21-Actively contributed in Course specifications and reports as fundamental condition for quality assurance and accreditation for Faculty of Veterinary Medicine, Zagazig University by Quality Management Unit.

•Publications:

- 1- Nashwa El-Gazzar, Rasha A. Elez, **Amira S.A Attia**, Abdel-Wahab A. Abdel-Warith, Manal M. Darwish, Elsayed Younis, Rehab A. Eltahlawi, Kawthar I. Mohamed, Simon J.Davies, Ibrahim Elsohaby(2024): Antifungal and antibiofilm effects of probiotic *Lactobacillus Salivarius*, Zinc nanoparticles and Zinc nanocomposites against *Candida albicans* from Nile Tilapia (*Oreochromis niloticus*), water and human. *Front. Cell. Infect. Microbiol.* 14:1358270.

[doi: 10.3389/fcimb.2024.1358270](https://doi.org/10.3389/fcimb.2024.1358270).

- 2- **Amira S.A. Attia**, Abou Elez R.M.M., El-Gazzar, N., Elnahriry, S.S., Alfifi, A., Al-Harthi, H.F., Alkhalifah, D.H.M., Hozzein, W.N., Diab, H.M. and Ibrahim, D. (2024): Cross-sectional analysis of risk factors associated with *Mugil cephalus* in retail fish markets concerning methicillin-resistant *Staphylococcus aureus* and *Aeromonas hydrophila*. *Front. Cell. Infect. Microbiol.* 14:1348973.

[doi: 10.3389/fcimb.2024.1348973](https://doi.org/10.3389/fcimb.2024.1348973).

- 3- Mahmoud S.A. Zaki, Amr M.M. Abd-El-All, **Amira S.A. Attia**, Hesham Dahshan, Manal A. Al-Ashery and Ayman Megahed (2024): *Escherichia coli* and *Salmonella enterica* isolated from Egyptian dairy cattle herds; the prevalence and molecular characteristics. *Open Veterinary Journal*, 14 (1): 214-224.

[DOI: 10.5455/OVJ.2024.v14.i1.19](https://doi.org/10.5455/OVJ.2024.v14.i1.19).

- 4- Mahmoud S.A. Zaki, Hanan A. Fahmy, Mariam H. A. Khedr., Mai. A. A. Goha and **Amira S. A. Attia** (2024): Relationship between poultry biosecurity

- assessments and *Escherichia coli* prevalence in poultry farms. Journal of Advanced Veterinary Research, 14(3):362-367.
- 5- Samah E. Laban, Reem H. Elhady, Manal M. Zaki, Samer E. Mohamed, Shimaa A.E. Nasr, Karima M. Fahim, Aly M. Aly, Mohamed El Sabry, **Amira S.A. Attia**, Eman M. Ismail : (2024): Evaluation of Biosecurity Practices Applied on some Dairy Cattle Farms in Egypt and Their Impact on Milk Quality and Production. Journal of Advanced Veterinary Research. 14 (6): 1026-1032
- 6- Mohammed A. Hussein, Alaa Eldin Eissa, Reham M. El-Tarabili, **Amira S. A. Attia**, Manal M. Zaki , Taghreed B. Ibrahim , Heba A. Abdel Hady , Abdulsalam Abu Mhara , Reham H. Ragab , Amina A. Dessouki (2024): Impact of Climate Change on Some Seasonal Bacterial Eruptions among Cultured Marine Fishes from Egyptian Coastal Provinces. J. App. Vet. Sci., 9 (2):18-30.
- [DOI: 10.21608/JAVS.2024.253653.1298.](https://doi.org/10.21608/JAVS.2024.253653.1298)
- 7- Alaa Eldin Eissa, Abdulatif A. Ashegorcid, Abdulsalam Abu Mhara, Mahmoud Sharaf, Awad A. Abdelbaky, **Amira S.A. Attia**, Tarek D. Dakhil, Alkhateib Y Gaafar, Eman M. Ismail, Rasmia H.M. Abu Leila, Heba A. Abdel Hady, Emad A. Afify, Abdelbary Prince, Reham H Ragab and Khalid Shahin (2024): Biochemical and Molecular Identification of the Most Common *Streptococci* Affecting Common pandora (*Pagellus erythrinus* Linnaeus, 1758) From the Mediterranean Coast of Tripoli. J. App. Vet. Sci. 9(2):31-41.
- [DOI: 10.21608/JAVS.2024.253995.1299.](https://doi.org/10.21608/JAVS.2024.253995.1299)
- 8- Zaki, M. S. A., Hanan A. Fahmy, Mariam H. A. Khedr., Mai. A. A. Goha and **Amira S. A. Attia** (2023): The prevalence of *Salmonella* species as a biosecurity indicator in poultry farms in Sharkia governorate, Egypt. Zag. Vet. J., 51(3):295-309. DOI:10.21608/zvjz.2023. 235655.1216
- 9- Abou Elez, R.M.M., **Attia A.S.A.**, Tolba, H.M.N., Reham G. A. Anter and Ibrahim Elsohaby (2023): Molecular identification and antiprotozoal activity of silver nanoparticles on viability of *Cryptosporidium parvum* isolated from pigeons, pigeon fanciers and water. Sci. Rep. 13, 3109. <https://doi.org/10.1038/s41598-023-30270-2>
- 10- Mohammed, A. N. and **Attia A. S.**, (2022): Control of biofilm-producing *Aeromonas* bacteria in the water tanks and drinkers of broiler poultry farms using chitosan nanoparticle-based coating thyme oil. Iraqi Journal of Vet. Sci. 36(3): 659-669. [doi: 10.33899/ijvs.2021.131253.1935.](https://doi.org/10.33899/ijvs.2021.131253.1935)

11-Tartor Y.H., Gharieb R.M.A., Abd El-Aziz N.K., El Damaty H.M., Enany S., Khalifa E., **Attia A.S.A.**, Abdellatif S.S. and Ramadan H.(2021): Virulence Determinants and Plasmid-Mediated *Colistin Resistance mcr* Genes in Gram-Negative Bacteria Isolated From Bovine Milk. Front. Cell. Infect. Microbiol. 11:761417.

[doi: 10.3389/fcimb.2021.761417](https://doi.org/10.3389/fcimb.2021.761417).

12-Tartor Y.H., Abd El-Aziz N.K., Gharieb R.M.A., El Damaty H.M., Enany S., Soliman E.A., Abdellatif S.S., **Attia A.S.A.**, Bahnass M.M., El-Shazly Y.A., Elbediwi M. and Ramadan H.(2021): Whole-Genome Sequencing of Gram-Negative Bacteria Isolated From Bovine Mastitis and Raw Milk: The First Emergence of *Colistin mcr-10* and Fosfomycin *fosA5* Resistance Genes in *Klebsiella pneumoniae* in Middle East. Front Microbiol.12:770813.

[doi: 10.3389/fmicb.2021.770813](https://doi.org/10.3389/fmicb.2021.770813).

13-El-Ghareeb, W.R.; Elabbasy, M.T. and **Amira S.A.**(2018): Improvement of Broiler Meat Microbial Quality By Using Different Treatments Inside Chilling Tank. 5th International Food Safety Conference, Damanhour University, 13th October2018,442-450.

14-Darwish, W. S.; **Atia, A.S.**; El-Ghareeb, W.R. and Elhelaly, A.E. (2018) : Prevalence of Multidrug Resistant Shiga Toxin-Producing *Escherichia coli* in Cattle Meat and Its Contact Surfaces. Journal of Food Quality and Hazards Control. 5 :146-153.

15-**Amira S. Atia**; Mariam H.E. Khedr and Mahmoud S. Zaki (2018): Occurrence of Potentially Pathogenic *Aeromonas* Species Isolated from Raw and Ready- to -Eat fish Marketed in Sharkia Governorate, Egypt. Zagazig Veterinary Journal. 46(2):58-63. https://zvzj.journals.ekb.eg/article_14388.html

16-Darwish, W.S ; **Atia, A.S** ; Khedr, M.H.E and Eldin, W.F.S. (2018): Metal Contamination In Quail Meat: Residues, Sources, Molecular Biomarkers, and Human Health Risk Assessment. Environ Sci. Pollut. Res. Int., 25(20):20106-20115. <https://link.springer.com/article/10.1007/s11356-018-2182-0>

17-Wageh Sobhy Darwish ; **Amira Samir Atia** ;Lamiaa M. Reda ; Abdelazim Elsayed Elhelaly ;Lesa A. Thompson and Walaa Fathy Saad Eldin(2018): Chicken Giblets and Wastewater Samples As Possible Sources of Methicillin-Resistant *Staphylococcus aureus*: Prevalence, Enterotoxin Production and Antibiotic Susceptibility. Journal of Food Safety.

<https://onlinelibrary.wiley.com/doi/full/10.1111/jfs.12478>

- 18- **Atia A. S.**; Darwish,W. S. and Zaki, M.S. (2018) : Monitoring of Heavy Metals Residues , Metal- Metal Interaction and The Effect of Cooking On The Metal Load in Shellfish .Journal of Animal and Plant Sciences. 28 (3): 732-743.
- 19- Abd El Kader.M.A.; Zaki.M.S.A.;Abd El All.A.M.; Askora.A.A.; Mai, F.S, Marriam.H.E. and **Amira,S.A.** (2017): Isolation of Bacteriophage As Potential Biocontrol Agents of Various *E.coli* Serotypes. 4th International Food Safety Conference, University of Sadat City, 4/11/2017
- 20- **Amira, S. Atia.** and Darwish, W.S. (2017):Total Aflatoxins and Mould Contamination in Animal Feed and Bovine Edible Offal. Benha Veterinary Medical Journal. 32 (2): 100 -110.
- 21-Darwish, W. S.; **Amira, S. Atia** and Tharwat, A.E. (2016): Studies on The Hygienic Status of Animal Carcasses and Their Contact Surfaces in Some Butchery Shops. Benha Veterinary Medical Journal. 31 (2):289-296.

<https://bvmj.journals.ekb.eg/article 31316.html>
- 22-Abd-Elall, M.M.; Abd -El-Kader, M.A. and **Amira, S. Atia.**(2014): Occurrence, seasonal variation and virulence of *Aeromonas hydrophila* and *Aeromonas caviae* in fish farms at East Delta, Egypt. Global Veterinaria,13(3):328-336.
- 23-Abd -El-Kader, M.A.; Zaki, M.S.A.; Abd-Elall, M.M. ;Marzouk, M.A. and **Amira, S. Atia.** (2014): Pathogenic bacteria in fish farms at East Delta, Egypt. The 1st International Conference "The impact of Environmental Hazards on Food Safety", 20 August. pp.190-199, Fac.of Vet. Med., Zagazig University.
- 24- Abd -El-Kader, M.A.; Abd-Elall,M.M. ;Marzouk, M.A. and **Amira, S.A.** (2009): Chemical evaluation of poultry drinking water at Sharkia Governorate. Suez Canal Vet. Med. Journal, Vol XIV(2):81-102.

• Books:

- 1-Participated in preparing the university book for the fifth year specializing in animal, poultry and environmental health, updating it and reviewing its contents annually, which contains:**
 - Course of animal and poultry health and the environment.
 - Practical course for animal and poultry health and the environment.
 - Postgraduate courses (diploma, master's and doctorate).
- 2 Prepared the university book for the second year in Hatchery Hygiene course for Poultry programme .**

3-Participated in preparing the university book for the fourth and fifth years students in epidemiology course for Poultry and Pharmacological programmes .

• **University and Social Activities:**

A) Membership Associations &Scientific Institutions:

1. Member in Performance Appraisal and Quality Assurance Unit (PAQAU) in Faculty of Veterinary Medicine-Zagazig Univerisity.
2. Member of the Veterinary Public Health Dep. Council since 2014 till now.
3. Council Secretary of the Veterinary Public Health Department since August 2016 till 2020.
4. Member of Egyptian Veterinarians Medical Syndicate - since 8/11/2006 till yet.
5. Member of Sharkia Veterinarians Medical Syndicate - since 8/11/2006 till yet.
6. Member in teaching Zagazig University faculty club.
7. Member in Scientific Research Development Society (SRDS) - Fac. of Vet. Med., Zagazig University since 30/5/2015 till now.

B) Development Regulations &Improvement Projects:

Participation in the activities of the (CIQAP), Faculty of Veterinary Medicine-Zagazig University.

C) Construction Works:

1. Participating in preparation of the practical sections for undergraduate and post-graduate students groups.
2. Participation in preparation of laboratories at Pub.Health Dept. and the purchase of necessary equipment and chemical for the Department
3. Participate in the development and processing of students and post-graduate laboratories in Pub.Health Dept at Faculty.

D) Contribute in Applied Researches for Environmental Services through:

1. Removal of heavy metals and dyes from wastewater using agricultural wastes as adsorbents (Low cost e.g; Rice Hulls, Sugarcane Baggase...etc.).
2. Investigate the effect of a lytic bacteriophages (as a biocontrol method)on growth of some serotypes of pathogenic bacteria sp. isolated from various sources including waste water treatment plants, drinking water treatment