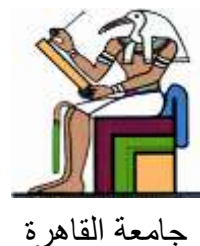




وحدة ضمان الجودة



Curriculum Vitae

personal Information

Name	Ashgan Mohamed Mostafa yousef	
Title	Professor of microbiology	
Date of birth	17-1-1975	
Place of birth	Cairo-Egypt	
Citizenship	Egyptian	

Contact Information

Home phone	(002) (02) 23165713
Work phone	
Mobile phone	01152316737
E-mail (s)	moashgan1@gail.com
Web site (s)	Ashganmohamed scholarship
Current Address	7 st Dar elsalam-Cairo- Egypt

Educational Qualifications

(Post held and duration)

1997 – 2001 : Appointed as a demonstrator of Microbiology, Department of Microbiology, Fac. Vet. Medicine, Cairo University.

2001 – 2005 : Appointed as an Assistant Lecturer in Microbiology Department, Faculty of Vet. Medicine, Cairo University.

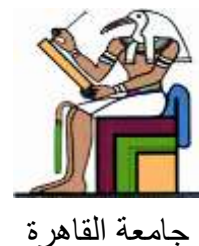
2005: Appointed as Lecturer of Microbiology and Biotechnology, Faculty of Vet. Medicine, Cairo University.

2010 : appointed as Associate Professor at Department of Microbiology, Vet medicine, Cairo University

2015 : appointed as Professor at Department of Microbiology, Vet medicine Cairo University.



وحدة ضمان الجودة



Academic Positions

PhD holder 2005

Prof. of Microbiology at Faculty of Vet. Medicine, Cairo University

Thesis Title

- Ph. D. : Thesis titled "Molecular typing of major pathogens from mastitis" 2005

M. V.Sc : Thesis titled "Studies on yolk antibodies (IgY) production in laying chickens".2001

Areas of experience Microbiology and immunology

Awards

Professional Qualifications

(Post held and duration)

1997 – 2001 : Appointed as a demonstrator of Microbiology, Department of Microbiology, Fac. Vet. Medicine, Cairo University.

2001 – 2005 : Appointed as an Assistant Lecturer in Microbiology Department, Faculty of Vet. Medicine, Cairo University.

2005: Appointed as Lecturer of Microbiology and Biotechnology, Faculty of Vet. Medicine, Cairo University.

2008: Appointed as Assistant Prof. of Microbiology in Clinical Laboratory Technology Department, College of Applied Studies and Community Service , King Saud University.

2010 : appointed as Associate Professor at Department of Microbiology, Vet medicine Cairo University.



وحدة ضمان الجودة



2012: appointed as Associate Professor at King Saud University

2015 : appointed as Professor at Department of Microbiology, Vet medicine Cairo University

Publications

1. **Moussa, I. M.; Ashgan, M.M. and Mohmed, K.F. "Determination Of Phylogenetic Relationships Among Escherichia coli Isolated From Bovine Fecal and Milk Samples By RAPD-PCR Analysis." J. Egypt Vet. Med. Assoc., 2006; 66(1): 7-25.**
2. **Kamelia M. Osman, Ashgan M.M. Yousef, Mona M. Aly, and Moustafa I. Radwan "Salmonella spp. infection in imported one-day old chicks, ducklings and turkey poults: A public health risk" .Food pathogens and disease. 2010;7(4): 383-390.ISI**
Impact factor 2.13
3. **Kamelia M Osman, Ihab MI Moussa, Ashgan MM Yousef , Mona M Aly, Moustafa I Radwan and HA Alwathnani (2010) Pathogenicity of Some Avian Salmonella Serovars in Two Different Animal Models: SPF Chickens and BALB/c Mice. Environ. We Int. J. Sci. Tech.,2010; 5: 65-78.**
4. **Moussa, I.M., Ashgan, M.H., Mohamed, M.S. and Al-Doss A.A." RAPID DETECTION OF SALMOELLA SPECIES IN NEWBORNE CALVES BY POLYMERASE CHAIN REACTION" International Journal of Genetics and Molecular Biology April, 2010;2 (4) 62-66.**
5. **Moussa, I.M., Ashgan, M.H., Alwathnani, H.A., Mohamed, K.H.F. and Al-Doss, A.A. MULTIPLEX POLYMERASE CHAIN REACTION FOR DETECTION AND CHARACTERIZATION OF SHIGA TOXIGENIC ESCHERICHIA COLI (STEC). Afri. J. of Biotech., July2010; 9(28),. 4356-4363. (ISI).**
6. **J. El-Jakee, I.M. Moussa, S.A. Nada ,Kh. F. Mohamed, M.H. Ashgan and M.L. Mohamed. "Influence of Probiotics Mixture on Salmonella typhimurium in Mice." International Journal of Microbiological Research.2010; 1 (2): 50-61, 2010.**
7. **Akram F. S. Fahmy; Kh. F. Mohamed;Ahmed Samir; M. H. Ashgan; Adel M. H. Azab and Selim S. A. (2010). "Preparation of a Combined Vaccine for Clostridial Diseases and Rabies in Sheep." Global Veterinaria.,2010 4(5):463-473.**



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8. **Moussa I. M. and Hessian A. M. "Rapid detection of community acquired- methicillin resistance Staphylococcus aureus recovered from King Saudi Arabia." African Journal of Microbiology Research., 2010;Vol. 4(24), pp. 2804-2810, 18 December, 2010 (ISI).**
9. **Moussa I. M., Ashgan M. H., Mahmoud M. H. and Al-Doss A. A "Rapid detection of Salmonella enterica in food of animal origin collected from Riyadh, King Saudi Arabia". African Journal of Microbiology Research., May 2011 Vol. 5(15), 2173-2178., . (ISI).**
10. **Moussa I M, Omnia M E, Amin A S, Ashgan, M H and Selim S A (2011) Evaluation of the Currently Used Polymerase Chain Reaction Assays for Molecular Detection of Brucella species. African Journal of Microbiology research.2011; 5(12), pp. 1511-1520, 18 June, 2011 (ISI)**
11. **Moussa IM, Al-Qahtani AA, Gassem MA, Ashgan M H, Ghazy AI and Shibl AM (2011) Pulsed-Field Gel Electrophoresis (PFGE) as an Epidemiological Marker for Typing of Methicillin-Resistant Staphylococcus aureus Recovered from KSA. African Journal of Microbiology research., June 2011 5(12), pp. 1492-1499, (ISI)**
12. **Ihab M. Moussa, Ashgan M. Hessian. (2011). Molecular Typing of Clostridium perfringens Toxins Recovered from Central Saudi Arabia. Saudi Med J., 2011; Jul ;32 (7):669-74. (ISI)**
13. **Mohamed M, Moussa I M, Kh. F. Mohamed, Ahmed Samir, E. A. Nasr 1., Ashgan M H and M. E. Hatem (2011): BACTEC MGIT 960 TM system for screening of Mycobacterium tuberculosis complex among cattle. African Journal of Microbiology research., Oct. 2011; 10(63), pp. 13919-13923. (ISI).**
14. **Gehad A Youssef, Nashwa A Ezzeldeen, Ashgan M Mostafa, N A Sherif (2001): Effects of Isolated Lactobacillus acidophilus as a probiotic on chicken vaccinated and infected with Salmonella typhimurium. Global Veterinaria, 2011; 7 (5): 449-455.**
15. **Kamelia M Osman, Ihab M Ibrahim, Ashgan Youssef, Tanios Nabil, AlAtfeehy Nayerah .Blood heat shock proteins evoked by some Salmonella strains infection in ducks. World J Microbiol Biotechnol., 2012;;12,1002-9. (ISI). Impact factor 2.7**
16. **Kamelia M Osman, Ashgan M Mustafa, Magdy AK Aly, Ghada S Abdelhamed. Serotypes, virulence genes, and intimin types of Shiga toxin-producing Escherichia coli (STEC) and enteropathogenic E. coli (EPEC) isolated from mastitic milk relevant to human health in Egypt. Vector-Borne and Zoonotic Disease, Jan. 2012; 12 .USA. . (ISI).**



وحدة ضمان الجودة



17. Al-Wathnani, AH, AshganM.H, Moussa,IM: Nested Polymerase Chain Reaction for Detection of Mycobacterium bovis in Milk Samples. African journal of Microbiology research, Feb.2012;6 :1338-1344

(ISI).

18. Moussa, I. M; Ashgan, M. H., Mohamed H.and Al-Doss, A. A. Rapid Detection and characterization of Salmonella enterica serovars by Multiplex Polymerase Chain Reaction assay. African journal of biotechnology, Feb.2012;11(14)3452-3458. (ISI).

19. K. M. Osman, A. M. Mustafa, M. Elhariri1 and G. S. Abd Elhamed. The distribution of Escherichia coli serovars, virulence genes, gene association and combinations and virulence genes encoding serotypes in pathogenic E. coli recovered from diarrhoeic calves, sheep and goat. Transboundary and emerging diseases, 2012; 60 :69-78 (ISI)

20. Ihab M. Moussa, Ashgan M. Hesan, Abdulaziz M. Aleisa, , Abdullah A. Al-Arfaj, Mounier M. Salem-Bekhit, Salim A. AlRejai, Protective efficacy of immunoglobulins Y prepared against Cerastes cerastes snake venom in the Kingdom of Saudi Arabia Saudi Med. J. 2012; Vol. 33 (8): 846-851(ISI).impact factor 0.5

21. Selim S. A., Mousa W. M., Mohamed Kh F., Ashgan M. H. , Al-Arafaj A. A. and Moussa I. M. Evaluation of the synergistic haemolytic activity of phospholipase D produced by Corynebacterium pseudotuberculosis. African journal of Microbiology research. 2012; 6(46), 7306-7313(ISI).

22. Moussa I. M., Ashgan M. H.2, Abdulaziz M. Aleisa, Abdullah A. Al-Arfaj and Salim A. I. Rejaie: Evaluation of the protective efficacy of immunoglobulin Y (IgY –antibodies) prepared against Walterinnasia aegyptia snake venom at Saudi Arabia. African Journal of Biotechnology. 2012 Vol. 11(72), 13726-13731(ISI).

23. Osman,KM, Ashgan M. H., M Elhariri, GS Abdelhamed Identification of serotypes and virulence markers from Escherichia coli isolates from human stool and urine samples from Egypt. 2012, 30(3), 308-318(ISI).impact factor1.006



وحدة ضمان الجودة



24. Ashgan, M. H., Abdullah A. Al-Arfaj and Moussa I. Mohamed: Molecular Typing of four major toxins of Clostridium perfringens Toxins Recovered from Egypt. Journal of Food, Agriculture & Environment Vol.11 (1): 151 - 155. 2013. (ISI).
25. Ashgan, M. H., Mohamed I. AlHazmi and Moussa I. Mohamed: Clostridium perfringens in chicken relevant to public health from Egypt. Journal of pure and applied Microbiology vol. 7(3) 1877 – 1884. 2013. (ISI).
26. Moussa I. Mohamed, Ashgan, M. H., Mohamed M. Hasanen: Molecular Identification of the False negative Mycoplasma isolates from bovine mastitis infections. Journal of pure and applied Microbiology vol. 7(3) 2149 – 2154. 2013. (ISI).
27. Ashgan M. H., Abdullah A. Al-Arfaj and Moussa, I. M. Identification of four major toxins of Clostridium perfringens Recovered from clinical specimens. AJMR Vol. 7(28) 3653 - 3664 2013 (ISI).
28. Ihab Mohamed Moussa , Yosra Samy Aleslamboly , Abdullah Abdulaziz Al-Arfaj ,Ashgan Mohamed Hessain, Azza Said Gouda and Refai Mohamed Kamal. Molecular characterization of Salmonella virulence genes isolated from different sources relevant to human health. J of Food, Agriculture & Environment Vol.11 (2):197- 201. 2013 (ISI).
29. Aleisa, A. M., Ashgan, M. H., Alnasserallah, A. A., Mahmoud, M. H and Moussa, I. M. Molecular detection of β -lactamases and aminoglycoside resistance genes among Escherichia coli isolates recovered from medicinal plant. AJMR, Vol. 7(20), 2305-2310, 2013 (ISI).
30. Mohamed, I. Al-Hazmi , Ashgan M. Hessain, and Moussa, I. Mohamed. Molecular Detection of Salmonella enteric Serovar Enteritidis in Chicken-Related Samples Collected from Egypt. Life Science Journal 2013; 10(3) 2645-2649. 2013 (ISI).
31. Hend A Alwathnani and Ashgan M Hessain. Molecular Detection and Characterization of Escherichia coli O157:H7 and O111 Associated with Milk samples by Multiplex PCR. Journal of pure and applied Microbiology. 2013. vol. 7:447-451. 2013 (ISI).
32. Ashgan M. Hessain, Abdullah A. Al-Arfaj, Moussa I. Mohamed and Mohamed I. AlHazmi. Phylogenetic Relationships of Escherichia coli Isolates Associated with Bovine Fecal and Milk samples. Journal of pure and applied Microbiology 2013 vol: 7:1-12. 2013 (ISI).
33. Ashgan M. Hessain, Abdullah A. Al-Arfaj, Mohamed I. Al-Hazmi, Hemeg A. Hassan and Moussa I. Mohamed. Preparation of the Immunoglobulin Y (IgY- antibodies) against Saudi Echis carinatus Snake Venom. Journal of pure and applied Microbiology. 2013 vol: 7:325-345. 2013 (ISI).



وحدة ضمان الجودة



34. **Moussa I. Mohamed¹, Ashgan M. Hessain, Dalia K. Ismail, Abdullah A. Al-Arfaj and Hemeg H.A. Molecular Detection and Characterization of Shiga Toxogenic Escherichia coli Associated with Dairy Product. Journal of pure and applied Microbiology 2013: 7.441-445. 2013 (ISI).**
35. **Ashgan M. Hessain. Using of random amplification of polymorphic DNA (RAPD) analysis for typing of different Escherichia coli isolates Journal of Food, Agriculture & Environment 2014 (ISI).**
36. **Abdullah A. Al-Arfaj, Ashgan M. Hessain, Mohamed I. AlHazmi, Mustafa A. Gassem and Moussa I. Mohamed. Characterization of Escherichia coli isolates recovered from bovine clinical and subclinical mastitic milk . Journal of Food, Agriculture & Environment 12 (2): 198-201.2014 (ISI).**
37. **Ismail Al Hazmi Mohamed, Ashgan Mohamed Hessain, Abdullah Abdulaziz Al-Arfaj and Ihab Mohamed Moussa. Molecular detection of Salmonella enterica serovars Typhimurium and Enteritidis in diarrheic calves. Journal of Food, Agriculture & Environment Vol.12 (1): 192 - 194 , 2014 (ISI).**
38. **Mohamed, I. Al-Hazmi , Ashgan M. Hessain, and Moussa, I. Mohamed. Genotyping of Salmonella enterica Collected from Poultry Farms Located in Cairo, Egypt by Multiplex- PCR. Journal of Food, Agriculture & Environment 2014(ISI).. 12 (1): 195 - 198 . 2014**
39. **Ihab Mohamed Moussa, Ashgan Mohamed Hessain, Mustafa Abu Gassem, Abdullah Abdulaziz Al-Arfaj and Ismail Al Hazmi Mohamed. Genotyping of Salmonella enterica collected from poultry farms located in Cairo, Egypt by Multiplex-PCR. Journal of Food, Agriculture & Environment 12 (1) : 195 - 198 .2014 (ISI)**
40. **Abdullah Abdulaziz Al-Arfaj, Ashgan Mohamed Hessain, Saleh Abdullah Kabli, Hassan Abdullah Hemeg and Ihab Mohamed Moussa. Random amplified polymorphic DNA- polymerase chain reaction for molecular typing of methicillin-resistant Staphylococcus aureus Journal of Food, Agriculture & Environment 12 (2): 229-231. 2014 (ISI)**
41. **Ihab Mohamed Moussa, Ashgan Mohamed Hessain, Hassan Abdullah Hemeg and Salha Abdelkareem Selim. Single-point mutation as a molecular tool for preparation of recombinant vaccine against Caseous Lymphadenitis. Journal of Food, Agriculture & Environment 12 (2): 626-629. 2014 (ISI).**

- Animal and Plant conference Genome XXI

San-Diego-USA –The greatest Ag genomic meeting in the world



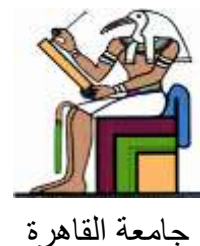
وحدة ضمان الجودة



42. Ashgan M. Hessain, Moussa I. Mohamed. Virulence characterization of *Escherichia coli* isolates collected from bovine clinical and subclinical mastitic milk samples. *Journal of Pure and Applied Microbiology*. Vol. 8(4), 2673-2678. 2014 (ISI).
43. Onizan G. Al-Zogibi, Moussa I. Mohamed, Ashgan M. Hessain, Jakeen K. El-Jakee, Saleh A. Kabli. Molecular and serotyping characterization of shiga toxogenic *Escherichia coli* associated with food collected from Saudi Arabia. *Journal of Saudi Biological Sciences*. 2015, 22(4) 438-442.
44. Ashgan M. Hessain, Abdullah A. Al-Arfaj, Adel M. Zakri, Jakeen K. El-Jakee, Onizan G. Al-Zogibi, Hassan A. Hemeg, Ihab M. Ibrahim. Molecular characterization of *Escherichia coli* O157:H7 recovered from meat and meat products relevant to human health in Riyadh, Saudi Arabia. *Journal of Saudi Biological Sciences*. 22, 725–729, 2015. (ISI).
45. Abdullah A. Al-Arfaj, Mohamed S. Ali, Ashgan M. Hessain, Adel M. Zakri, Ihab M. Moussa. Phenotypic and Genotypic Analysis of Pathogenic *Escherichia coli* Virulence Genes Recovered from Riyadh, Saudi Arabia. *Journal of Saudi Biological Sciences*. doi:10.1016/j.sjbs.2015.11.011. 2015 (ISI).
46. Salha Abdelkareem Selima, Farida Hessain Mohameda, Ashgan Mohamed Hessain, Ihab Mohamed Moussa. Immunological Characterization of Diphtheria Toxin Recovered from *Corynebacterium pseudotuberculosis*. *Journal of Saudi Biological Sciences*. doi:10.1016/j.sjbs.2015.11.004. 2015 (ISI).
47. Jakeen Kamal El-Jakee, Soumaya Ahmed El-Shafii, Samah Said Ali, Ashgan Mohamed Hessain, Abdullah A. Al-Arfaj, Ihab Mohamed Moussa,. Comparative Studies for Serodiagnosis of Haemorrhagic Septicaemia in Cattle Sera. *Journal of Saudi Biological Sciences*. 2015 (ISI). doi:10.1016/j.sjbs.2015.06.011
48. Ashgan M. Hessain, Abdullah A. Al-Arfaj, Hassan A. Hemeg, Khalid M. Farouk Ihab M. Moussa: Evaluation of antibiotic sensitivity test of pathogenic *Escherichia coli* recovered from broiler chicken, Riyadh, Saudi Arabia. *Journal of Animal and Plant Sciences, JAPS* 25(6) December 2015 (ISI).
49. Jakeen K. El Jakee1, Gina M. El Amry, Ashgan M. Hessain, Hassan A. Hemeg, Samy Mohammed Shafei, Ihab Mohamed Moussa. Production and Evaluation of Autogenous Vaccine Against Avian Colibacillosis. Accepted in will be published in *Journal of Animal and Plant Sciences, JAPS* 25(6) Feb. 2016 2016 (ISI).



وحدة ضمان الجودة



- Jakeen K. El-Jakee , Samah Said Ali , Soumaya Ahmed El-Shafii , Ashgan M. Hessain , Abdullah A. Al-Arfaj , Moussa I. Mohamed. Comparative studies for serodiagnosis of haemorrhagic septicaemia in cattle sera Saudi Journal of Biological Sciences (2016) 23, 48–53. **2016 (ISI)**.
69. Abdullah A. Al-Arfaj, Mohamed S. Ali, Ashgan M. Hessain, Adel M. Zakri , Ihab M. Moussa. Phenotypic and Genotypic Analysis of Pathogenic *Escherichia coli* Virulence Genes Recovered from Riyadh, Saudi Arabia. Journal of Saudi Biological Sciences. Saudi Journal of Biological Sciences (2016) 23, 713–717. **2016 (ISI)**.
70. Ihab M. Moussa , Mohamed S. Ali , Ashgan M. Hessain , Saleh A. Kabli ,Hassan A. Hemeg , Salha Abdelkareem Selim. Vaccination against *Corynebacterium pseudotuberculosis* infections controlling caseous lymphadenitis (CLA) and oedematousskin disease. Saudi Journal of Biological Sciences (2016) 23, 718–723. **2016 (ISI)**.
71. Salha Abdelkareem Selima, Farida Hessain Mohameda, Ashgan Mohamed Hessain, Ihab Mohamed Moussa. Immunological Characterization of Diphtheria Toxin Recovered from *Corynebacterium pseudotuberculosis*. Journal of Saudi Biological Sciences. Saudi Journal of Biological Sciences (2016) 23, 282–287. **2016 (ISI)**.
72. Moussa I. Mohamed, Khalid S. Al-Maary, Turki M. Dawoud, Ayman S. Mubarak, Ashgan M. Hessain and Kh. F. Mohamed. Production and Evaluation of the Immuno-protective Efficacy of the Immunoglobulins IgY-antibodies Prepared Against Infectious Bursal Disease. International Journal of Pharmacology, 12(7) 749-753. **2016 (ISI)**.
73. Kamelia Osman, Jihan Badr, Khalid S. Al-Maary , Ihab M. I. Moussa, Ashgan M . Hessain, Zeinab M. S. Amin Girah , Usama H . Abo-shama, Ahmed Orbit and Aalaa Saad. Prevalence of the Antibiotic Resistance Genes in Coagulase-Positive-and Negative-*Staphylococcus* in Chicken Meat Retailed to Consumers November2016|Volume7|Article1846. **2016 (Q1)**
74. Kamelia Osman, Avelino Alvarez-Ordóñez, Lorena Ruiz, Jihan Badr, Fatma ElHofy, Khalid S. Al-Maary, Ihab M. I. Moussa, Ashgan M. Hessain, Ahmed Orabi, Alaa Saad and Mohamed Elhadidy. Antimicrobial resistance and virulence characterization of *Staphylococcus aureus* and coagulase-negative staphylococci from imported beef meat. Ann. Clin. Microbiol. Antimicrob. **(2017) 16:35 (Q1)**
75. Kamelia Osman, Khalid S. Al-Maary, Aymen S. Mubarak, Turki M. Dawoud, Ihab M. I. Moussa, Mai D. S. Ibrahim, Ashgan M. Hessain, Ahmed Orabi and Nehal M. Fawzy Characterization and susceptibility of streptococci and enterococci isolated from Nile tilapia (*Oreochromis niloticus*) showing septicaemia in aquaculture and wild sites in Egypt. **BMC Veterinary Research (2017) 13:357 (Q1)**
77. Afaf Ahmed Elbendary, Ashgan Mohamed Hessain, Mahmoud Darderi El-Hariria, Ahmed Adel Seida, Ihab Mohamed Moussa, Ayman Salem Mubarak, Saleh A.Kabli, Hassan A.Hemeg, Jakeen Kamal El



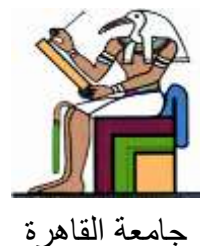
وحدة ضمان الجودة



- Jakee. Isolation of antimicrobial producing Actinobacteria from soil samples. **Saudi Journal of Biological Sciences. Volume 25, Issue 1, January 2018, Pages 44-46 78. (Q1).**
78. Kamelia M. Osman , Ashgan M. Hessain , Usama H. Abo-shama , Zeinab M. Girh , Saleh A. Kabli , An alternative approach for evaluating the phenotypic virulence factors of pathogenic *Escherichia coli*. **Saudi Journal of Biological Sciences Saudi J. Biol. Sci. 2018 Feb; 25(2): 195–197. (Q1).**
79. Kamelia M. Osman, Anthony D. Kappell, Mohamed Elhadidy, Fatma ElMougy, Wafaa A. Abd El-Ghany, Ahmed Orabi1, Ayman S. Mubarak, Turki M. Dawoud, Hassan A. Hemeg, Ihab M. I. Moussa, Ashgan M. Hessain & Hend M. Y. Yousef. Poultry hatcheries as potential reservoirs for antimicrobial- resistant *Escherichia coli*: A risk to public health and food safety. **Scientific report. (2018) 8:5859(Q1).**
80. Kamelia M Osman, Anthony D Kappell, Fatma ElHofy, Ahmed Orabi, Ayman S Mubarak, Turki M Dawoud, Ihab MI Moussa & Ashgan M Hessain. Urinary tract infection attributed to *Escherichia coli* isolated from participants attending an unorganized gathering. **Future Microbiol. (2018) 13(7), 745–756 (Q1).**
81. Kamelia M. Osman, Anthony D. Kappell, Ahmed Orabi1, Khalid S. Al-Maary, Ayman S. Mubarak, Turki M. Dawoud, Hassan A. Hemeg, Ihab M. I. Moussa, Ashgan M. Hessain, Hend M. Y. Yousef & Krassimira R. Hristova. Poultry and beef meat as potential seedbeds for antimicrobial resistant enterotoxigenic *Bacillus* species: a materializing epidemiological and potential severe health hazard. **Scientific report (2018) 8:11600 (Q1).**
82. Mohamed Hamada, Ayman Elbehiry, Eman Marzoukd, Ihab M. Moussa, Ashgan Mohamed Hessain, Jwahr Haji Alhaji, Hassan A. Hemeg, Rasha Zahran, Eman Abdeen. *Helicobacter pylori* in a poultry slaughterhouse: Prevalence, genotyping and antibiotic resistance pattern. **Saudi Journal of Biological Sciences Volume 25, Issue 6, September 2018, Pages 1072-1078 (Q1).**
83. Hussein M. Galala, Azza M. Tawfek, Mohamed I. Abdrabou, Ashgan Mohamed Hessain, Jwahr Haji Alhaaji, Saleh A. Kabli, Ayman Elbehiry, Waleed K. Alwarhi, Ihab M. Moussa. Recent approaches for control of *E. coli* and respiratory complex in Middle East. **Saudi Journal of Biological Sciences Available online 3 April 2018 (Q1).**
84. [Safaa Abd El-Moneim](#), [Mohammeda Sherif Abd El-Moneim](#), [bMarouf](#), [bAhmed M. Erfanaa](#), [Jakeen Kamal Abd El-Haleem El-Jakeeb](#), [Ashgan M. Hessain](#), [Turki M. Dawoud](#), [Saleh A. Kablie](#), [Ihab M. Moussa](#). Risk factors associated with *E. coli* causing neonatal calf diarrhea **Saudi Journal of Biological Sciences Volume 26, Issue 5, July 2019, Pages 1084-1088**



وحدة ضمان الجودة

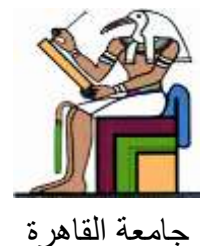


Conferences

- 1- The international Conference for Nanotechnology Industries “The leading Technology of 21st. Century “Registration No. (00938) during the period of 26- 28/2/2009.
- 2- 1st workshop of the DNA Research Chair, DNA research: A gateway to knowledge economy Building 17, King Saud University, Riyadh, Saudi Arabia.
- 3- Seminar on Recent Advances in Liquid Chromatography and Mass Spectroscopy; on Sunday 15Th of November, 2009 in Marriot Hotel, Riyadh, Saudi Arabia.
- 4- The First International Conference in Biotechnology “Towards Knowledge - Based Economy” February 16-18, 2009, Riyadh, Saudi Arabia Dr. Ashgan Introduce a paper titled “Phylogenetic characterization of *Streptomyces species* recovered from Kingdom of Saudi Arabia.
- 5- **Twenty-Fourth meeting of Saudi Biological Society, (Biotechnology: Reality and Application), Al-Medina Almunawarah, at Taibah University in the period of 12-14 Rabia Althani, 1430 H (7-9 April, 2009). As an official speaker,**
- 6- **Participation in the first international Conference for post-graduate students, King Saud University, during the period of 16-19/2/2010. To introduce a paper entitled “MULTIPLEX POLYMERASE CHAIN REACTION FOR DETECTION**



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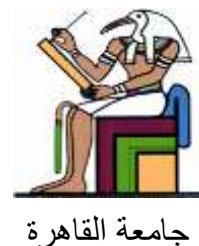
AND CHARACTERIZATION OF SHIGA TOXIGENIC *ESCHERICHIA COLI* (STEC)".

- 7- Participated in the activities of 25th meeting of the Saudi biological society title "Nanotechnology in life sciences "The participation represented by explaining two research entitled "Multiplex polymerase chain reaction for detection and characterization of shiga toxigenic *Escherichia coli* "STEC" and "Rapid detection of salmonella species in new borne calves by polymerase chain reaction" .
- 8- Participated in the activities of 2nd International Conference of e-learning and Distance learning entitled 'Unique learning for Next Generation' -18-21/3/1432-21-24/2/2011.
- 9- Participated in the activities of 2nd Saudi Nursing Forum on:13-15/3/2011 at King Fahad Cultural Center, Riyadh.
- 10- Participated in the activities of the first international conference On Halal food control and exhibition that was held during the period of 12-15th of Feb. 2012., InterContinental Hotel ,Riyadh, KSA
- 11- Participated in the activities of the Gulf Nurses Day conference entitled Nursing; Consistent and Comprehensive care that was held at Twaiq palace during the period of 17th of March 2013- 5 Jumad'a alawal 1434. , Riyadh, KSA. This activity has been accredited by Saudi commission for health specialties with accreditation number 33349/2013 date 3-3-2013 And awarded 4 CME/p d credits hours.
- 12- Participated in activities of the 3rd Saudi International Nanotechnology conference for 3 days – at King of Abdulaziz City for science and Technology (1-3/12/2014).(9-11/safar/1436)

Mentorship



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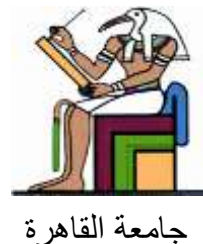


Training courses

- 1- Participated in a practical training course at 3/10/1998-24/10/1998 on serodiagnosis of live stock disease, zoonoses and maintenance of laboratory equipment at Cairo University, Faculty of Vet. Med. Under supervision of Prof. Dr. C. Stack "Director of Bg VV Service Laboratory" Berlin, Germany.
- 2- Participated in the training course entitled "Polymerase chain reaction and its different applications" that was held at Biotechnology center of services and researches laboratory (BCSR), Faculty of Med., Cairo University at 22/2/2004 – 26/2/2004.
- 3- Participated in the training course entitled "Early diagnosis and therapy of bacteria and fungus disease in poultry" that was held at Microbiology department, Faculty of V. Med., Cairo University (2/7/2005 – 4/7/2005).
- 4- Participated in the training course entitled "Rapid diagnosis of chicken pathogens by Enzyme Linked Immuno Sorbent Assay (ELISA)" that was held at Microbiology department, Faculty of Med., Cairo University (9/7/2005 – 11/7/2005).
- 5- Participated in training course entitled "Using of SPSS parameter and non parametric statistics test" that was held at KSU (17-19/1/2009).
- 6- Participated in training course entitled" Curriculum Building" Faculty and Leadership Development project(FLDP) at Cairo University (19-20/6/2006).
- 7- Participated in training course entitled" Teaching using technology" Faculty and Leadership Development project (FLDP) at Cairo University (26-28/6/2006).
- 8- Participated in training course entitled" Modern Method of teaching" Faculty and Leadership Development project (FLDP) at Cairo University (21-23/2/2006).
- 9- Participated in training course entitled" Credit hours" for three days - Faculty and Leadership Development project (FLDP) at Cairo University (2-4/8/2010).
- 10- Participated in training course entitled" Crises management" Faculty and Leadership Development project (FLDP) at Cairo University (12-13/2/2006).
- 11- Participated in training course for rewarding academic life entitled" International Publishing of Research" for three days - Faculty and Leadership Development project (FLDP) at Cairo University (16-18/8/2010).



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- 12- Participated in training course entitled" black board" for two days – at College of Applied Studies and Community Service, King Saud University (6-7/12/2011).(11-12/1/1433).
- 13- Participated in training course entitled" Smart classroom" for one day – at College of Applied Studies and Community Service, King Saud University (6/3/2012).(13/4/1433)
- 14- Participated in training course entitled" Virtual classroom" for one day – at College of Applied Studies and Community Service, King Saud University (27/2/2012).(5/4/1433)
- 15- Participated in training course entitled" Development of electronic courses" for one week – at Deanship of e.learning, King Saud University (21-25/12/2014).(29/2/1436-4/3/1436)
- 16- Participated in training course entitled" Competing for Research Funds" for 2 days – Faculty and Leadership Development project (FLDP) at Cairo University (14-15/6/2010). (27/2/2012).(5/4/1433)
- 17- Participated in training course entitled" Students examination and assessment" for 2 days – Faculty and Leadership Development project (FLDP) at Cairo University (7-8/8/201٤).
- 18- Participated in training course entitled" Meeting and managing time" for 2 days – Faculty and Leadership Development project (FLDP) at Cairo University (24-25/6/2015).
- 19- Participated in training course entitled" University Code of ethics" for 2 days – Faculty and Leadership Development project (FLDP) at Cairo University (4-5/7/2015).
- 20- Participated in training course entitled" Creative Thinking" for 2 days – Faculty and Leadership Development project (FLDP) at Cairo University (13-4/6/2015).
- 21- Participated in training course entitled" Effective Presentation Skills" for 2 days – Faculty and Leadership Development project (FLDP) at Cairo University (17-18/6/2015).



وحدة ضمان الجودة



Computer skills

Familiar with most of the Microsoft Computer Applications

· "Ms Windows 98, 2000 and XP, MS Word, MS Excel, MS Access, MS Power Point, and Internet" .

Familiar in Articulate programme, Rapitivity and Replay.

Language skills