



كلية الطب البيطري
جامعة القاهرة

وحدة ضمان الجودة



جامعة القاهرة

Curriculum Vitae

personal Information

Name	Jakeen Kamal Abdel-Haleem El-Jakee	
Title	Professor, Department of Microbiology, Faculty of Veterinary Medicine, Cairo University Cairo, Arab Republic of Egypt (ARE).	
Date of birth	31/8/1958	
Place of birth	Cairo	
Citizenship	Egyptian	

Contact Information

Home phone	27944622
Work phone	+202 3 5720 399 P.O. Box 12211, Giza, Egypt zip code post code 12613
Mobile phone	01224395853
E-mail (s)	jeljakee@yahoo.com eljakee@cu.edu.eg
Web site (s)	http://scholar.cu.edu.eg/jakee/ ORCID ID: https://orcid.org/0000-0002-5299-3783 Scopus ID: http://www.scopus.com/authid/detail.url?authorId=6507516364 Researchgate ID: https://www.researchgate.net/profile/Jakeen_El_Jakee
Current Address	9 Abotamam street- Altaawen- Faisal Al-Haram – Giza, Egypt.

Educational Qualifications

- Ph. D., Faculty of Veterinary Medicine, Cairo University, 1989.
- M. Sc., Faculty of Veterinary Medicine, Cairo University, 1985.
- B. Sc., Faculty of Veterinary Medicine, Cairo University, 1981.

Academic Positions

- Vice Dean for Graduate Studies and Research Affairs, Faculty of Veterinary Medicine, Cairo, University, 31-3-2016 -31-8-2018.
- Member of the Committee of Strategic Plan of Cairo University. Decision No. 785 dated 5-6-2014.
- President of Egyptian Society for Microbiology and Immunology (ESMI).
- Consultant at Military Veterinary Hospital 2015-2016 and 2016-2017.
- Quality assurance unit director, Faculty of Veterinary Medicine, Cairo, University, 26-1-2015 – 31-3-2016.
- Board of director member in Center for analytical & applied Veterinary studies (CAAVS), Faculty of Veterinary Medicine, Cairo University from 2012 -2015.
- Head of Microbiology Department, Faculty of Veterinary Medicine, Cairo, University, 2009-2011.
- Coordinator of standard strategic planning, among the of quality assurance committees of the



كلية الطب البيطري
جامعة القاهرة

وحدة ضمان الجودة



جامعة القاهرة

faculty.

- Board of director member in Center for analytical & applied Veterinary studies (CAAVS), Faculty of Veterinary Medicine, Cairo University from 2007-2009.
- Board of director member in Biotechnology Center for Services and Researches (BCSR), Cairo University for 2009-2011.
- Consultant of cultural Committee, 2010.
- Consultant of Social Committee, 2009.
- Member of quality assurance and accreditation committee in the Fac. Vet. Med., Cairo Univ.
- Member of permanent scientific committee for promoting professor & assistant professor.
- Professor, Department of Microbiology Faculty of Veterinary Medicine, Cairo, University, 1999.
- Assistant Professor, Department of Microbiology Faculty of Veterinary Medicine, Cairo, University, 1994.
- Lecturer, Department of Microbiology Faculty of Veterinary Medicine, Cairo, University, 1989.
- Assistant Lecturer Department of Microbiology Faculty of Veterinary Medicine, Cairo University, 1985
- Demonstrator, Department of Microbiology Faculty of Veterinary Medicine, Cairo University, 1981.

Thesis Title

- Studies on *Campylobacter* species.
- Further studies on *Campylobacter* species.

Supervision of theses:

About 80 MS. & 60 PhD. Most of theses' plan serves the environment & humanity, whereas they are associated with animals, birds, fishes and food pathogens, as well as zoonotic diseases.

Projects

1. P.I of project entitled "Advanced studies for control of chlamydiosis in human, poultry, wild birds and ruminant animals" 2010 - 2014.
2. Member of project entitled "Some clinical pathological studies on the diseases that affect sheep and goats in Egypt and the latest methods of prevention and treatment" (code number: 10/8/5 shared with the National Center for Research Dokki) 2006-2008.

Patents

- Preparation of a vaccine for *Pseudomonas aeruginosa* to immunize poultry (No. 23398) 2005.
- Preparation of an autogenous vaccine for *Mycoplasma* (under registration).

Areas of experience

Microbiology - Bacteriology- Immunology - Molecular Biology.

Awards

1. An award for the supervision of the best Master theses in the Faculty of Veterinary Medicine from Cairo University 2008.
 2. Cairo University award for the international publication, 2008, 2009 2010, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019 and 2020.
 3. An award by the Faculty of Veterinary Medicine Cairo University as a consultant of social Committee, 2009.
- An award by the Faculty of Veterinary Medicine Cairo University as a consultant of cultural



كلية الطب البيطري
جامعة القاهرة

وحدة ضمان الجودة



جامعة القاهرة

Committee, 2010.

Professional Qualifications

Ph. D., Faculty of Veterinary Medicine, Cairo University, 1989.

M. Sc., Faculty of Veterinary Medicine, Cairo University, 1985.

B. Sc., Faculty of Veterinary Medicine, Cairo University, 1981.

Publications

1. Ismail M, El-Seedy FR, Awad MM, El-Jakee J and Nada H. 1989: Salmonellae associated with ovine and caprine abortion in Egypt. J Egypt Vet Med Ass. 49(4):1119-1127.
2. Ismail M, Ezzat M, El-Jakee J, El-Sayed Z and Abd El-Rahman M. 1990: Microorganisms associated with closed abscesses of camels in Egypt. Vet Med J Giza. 38(1): 53-62.
3. Ismail M, Girgis SM, El-Jakee J, Shokry S and Riad EM. 1990: Bacteriological studies on diarrhoea in newly born buffalo-calves. Vet Med J Giza. 38(2): 219-232.
4. El-Jakee J, Kholeaf ZM, Osman K and Farid A. 1991: *Campylobacter jejuni* associated with diarrhoea of pet animals and infants. Vet Med J Giza. 39(1):81-89.
5. El-Jakee J, Soliman H, Khalid A and Ismail M. 1991: Rapid laboratory diagnosis of *Campylobacter* infection using immunofluorescent antibody technique (IFAT). Vet Med J Giza. 39(3): 885-894.
6. Harby HA, El-Jakee J and Refai M. 1991: The aetiology and diagnosis of mastitis in Oman. J Egypt Vet Med Ass. 51(3): 783-795.
7. Kholeaf Z M, El-Jakee J, Osman K, El-Said W and Farid A. 1991: Serological studies on the antigenic relationship between *Campylobacter* organisms. Zagazig Vet J. 19(2):540-547.
8. Gad El-Said WA, Amin NE, Ammar AM, El-Sagheer MA, El-Shabrawy M, El-Jakee J and Ata N. 1991: Identification of coagulase negative staphylococci of bovine origin. Egypt J Vet Sci. 28:75-84.
9. El-Jakee J, El-Enbaawy M and Refai M. 1992: Bio-Add as antisalmonella and antifungal. Egypt J Vet Sci. 29: 106-120.
10. Taha NA, El-Jakee J and Wasfy MA. 1992: Effect of morphine sulphate and prostaglandin F2 administration on the immune response of male rats. J Egypt Vet Med Ass. 52(4): 557-569.
11. Gad El-Said WA, Amin NE, Ammar AM, El-Sagheer MA, El-Shabrawy M, El-Jakee J and Ata N. 1992: Studies on *Staphylococcus aureus* of bovine origin with particular reference to characterize clinical strains. Proc. 5th Sci. Cong., Fac. Vet. Med., Assiut Univ. Nov. 8-10, Egypt 66-80.
12. Refai M, El-Seedy FR, El-Enbaawy M, El-Jakee J and Moawad AA. 1992: Cultural characteristics of *Candida albicans*, *Cryptococcus neoformans*, *Rhodotorula rubra* and *Trichosporon cutanum* on different bacteriological media. J Egypt Vet Med Ass. 52(2): 121-129.
13. El-Jakee J, Ismail TM and Rakha GM. 1992: Prevalence of antibodies to some bacterial pathogens in camel sera in Egypt. J Egypt Vet Med Ass. 52 (4):493-501.
14. Gad El-Said WA, Amin NE, Ammar AM, El-Sagheer MA, El-Shabrawy M, El-Jakee J and Ata N. 1993: Comparative evaluation of two commercial rapid identification kits for *Staphylococcus aureus* of bovine origin. J Egypt Vet Med Ass. 53(1&2): 15-22.
15. Ismail M, El-Jakee J, Attia SA, Ata N and Shoukry S. 1993: Bacterial causes of respiratory disorders in buffalo calves in Egypt. Vet Med J Giza. 41(2): 95-99.
16. Kamel MTM and El-Jakee J. 1993: Maternal ability in albino rats and its effect on the immune



وحدة ضمان الجودة



جامعة القاهرة

- response of pups. Vet Med J Giza. 41(3):31-36.
17. Bakeer AM, Afify M, El-Jakee J and Hemada M. 1994: Pathological and bacteriological studies on mammary gland affection in one humped she camel dromedaries. Proc. 3th Sci. Cong., Fac. Vet. Med., Cairo Univ. March. 22-24, Egypt 321-326.
 18. Ahmed Z AM and El-Jakee J. 1994: Experimental infection of deep litter with *C. jejuni* and the use of available disinfectants. Proc. 3th Sci. Cong., Fac. Vet. Med., Cairo Univ. March. 22-24, Egypt, 207-210.
 19. Mohamed FF, El-Jakee J and Essay GE. 1994: Effect of supplementation with dried calf thymus or calf thymus extract on performance & Immunity of broilers. International congress on quality Veterinary services for the 21st century. Kuala Lumpur, 15-17.
 20. El-Jakee J, Eid G, EI-Bahy N and Refai M. 1995: Bacterial infection associated with bovine fascioliasis in Egypt. J Egypt Vet Med Ass. 55 (5):951-967.
 21. El-Jakee J, Eid G, Hatem ME, Farid AF and Osman K. 1995: Antibigram patterns of some bacteria recovered from diarrhoeic calves in Egypt. Egypt Vet Med Ass. 55 (3):721-737.
 22. EI-Enbaawy M, El-Jakee J, Fayed AA and Refai MK. 1995: Evaluation of competitive ELISA in comparison with other conventional serological tests, for detection of bovine brucellosis. J Egypt Vet Med Ass. 55 (3):769-780.
 23. Ahmed Z, EI-Khashab EF, EI-Nabarawi AM and El-Jakee J. 1995: Effect of light and food with drawl on the broiler responses to heat stress and/or *Salmonella typhimurium* infection at early growing stage. Vet Med J Giza. 43 (4): 461-468.
 24. Zaki MS, El-Jakee J, Hamam A and Abdel Daïem G. 1996: The effect of cortical administration of immunoglobulin M., Serum protein, serum cholesterol and plasma cortical level in catfish *Clarius lazara*. The third conference of the Egyptian Association of Immunologists (EAI) March 28 & 29th, Cairo, Egypt.
 25. Gad El-Said W, El-Shabrawy M, EI-Sagheer A, El-Jakee J and Khafagy AA. 1996: Phage typing of *S. aureus* isolated from dairy cow in Egypt. Vet Med J Giza. 44 (1): 85-93.
 26. Osman K, El-Jakee J, Amin A and Hussein MAK. 1997: An enzyme linked immunosorbent assay for detecting *S. Enteritidis* antibodies in the egg yolk. J Egypt Vet Med Ass. 57(1):971-984.
 27. Osman K, Shalabi MNH, El-Jakee J, Saad MAM and Abd EI-Hameid NA. 1997: Brucellosis as the main cause of reproductive failure among cows and buffaloes. Egyptian Soc Anim Reprod Fert. Ninth Annual Congress Giza, February (12-14), 179-192.
 28. Osman K, Shalabi MNH, El-Jakee J, Saad MAM and Abd EI-Hameid NA. 1997: Efficiency of abortus bang ring test and whey agglutination test in detection of *Brucella* infected cows and buffaloes. Egyptian Soc Anim Report.Fert. Ninth Annual Congress Giza, February (12-14), 193-206.
 29. El-Jakee J. 1998: Microbiological studies on mammary glands of one humped she camels in Egypt. J Egypt Vet Med Ass. 58, (2): 307-320
 30. Abd EI-Ghani M, El-Jakee J and Sawaris YS. 1998: Bacteriological & serological studies on *Corynebacterium pseudo tuberculosis* in sheep & Goats. J Egypt Vet Med Ass. 58 (1): 111-125.
 31. Osman K, El-Jakee J, Hashad M and Abdelsalam N. 1998: Biological characterization of *P. aeruginosa* isolated from diseased chickens. Vet Med J Giza. 46(4A): 451-461.
 32. El-Jakee J, Zaki MS and Asfor M H. 1998: The effect of dietary carbohydrate and chromic oxide on



وحدة ضمان الجودة



- the intestinal bacteria, nutritional and clinic pathological changes in *Tilapia nilotica*. Bull NRC Egypt. 23(4): 459-470.
33. El-Jakee J (1999): Incidence of *Campylobacter* species in chickens and raw Eggs. Beni-Suef Vet Med J. IX (1): 101-113.
34. El-Jakee J, El-Shabrawy M and Zomorrod A. 1999: Characters of *E. coli* serotypes isolated from diarrhoeic chickens and rabbits. Beni-Suef Vet Med J. IX (1):41-55.
35. Mohamed M, El-Jakee J, Abo-Alyazeed H, Mossa I, Zahran AM and Soliman R. 2002: Preparation and evaluation of the protective efficacy of *Pseudomonas aeruginosa* irradiated vaccine in chickens. Vet Med J Giza. 50(4):709-719.
36. El-Jakee J, Zaki MS and Osfor MH. 2003: Hazard assessment of vanadium to *Oreochromis niloticus* fish, (Tilapia fish) present in the River Nile and some clinic pathological studies. Bull NRC Egypt. 28(4):497-508.
37. El-Jakee J, Mehanna AM and Boghdady AI. 2003: The usage of outer membrane proteins for serodiagnosis and vaccination against brucellosis. 7th Sci Cong Egyptian Society for cattle Diseases, 7-9 Dec. 2003, Assuit, Egypt.
38. Abdel Gawad I, Mossa AI, Mohamed KF and El-Jakee J. 2004: A panoramic view of infectious Coryza in laying hens with special reference to HG-2PCR. J Egypt Vet Med Ass. 64 (1):113-124.
39. El-Jakee J, Hashad M, El-Shabrawy M, Mossa I and Bartella N. 2004: Characterization of *Corynebacterium pseudotuberculosis* isolated from sheep and goats. J Appl Vet Sci NRC. 1(2):283-303.
40. El-Jakee J, Niazi Z, El-Shabrawy M and Hendy B. 2004: Surveillance of raw milk and milk products for the presence of *Listeria* species. J Appl Vet Sci NRC. 1(2):375-389.
41. Gad El-Said WA, El-Jakee J, El-Shabrawy M, El-Amry Kh and Mahmoud RMA. 2005: Introductory studies on salmonellae in camels and ostriches. Beni-Suef Vet Med J. XV (1):49-58.
42. Khedr AA, Omar LA, Soliman YA, Metwali M, Ebiary EA, El-Jakee J and Refai MK. 2005: Protective efficacy of plasmid DNA vaccine coding for *OmpH* gen of *Pasteurella multocida*. Proc 2nd Inter Conf Vet Res Div NRC Cairo Egypt 97-118.
43. Gad El-Said WA, El-Jakee J, Andel MM and El Shabrawy M. 2005: Presence of *E. coli* O157:H7 in raw milk and meat samples. J Egypt Vet Med Ass. 65(3):341-350.
44. Gad El-Said WA, El-Jakee J, Nasr EA and El-Shabrawy M. 2005: Evaluation of the effectiveness of ELISA on serum of tuberculin reactor buffaloes using A60 antigen. J Egypt Vet Med Ass. 65(3):331-339.
45. Hedia RH, Ouda SD, Hussein HA, Sultan H, Atta NS and El-Jakee J. 2007: Isolation and characterization of variant strains of *Mycoplasma gallisepticum* (MG) from broiler breeder chickens and rats. 9th scientific conference, 1st international, Fac. Vet. Med. Cairo University, 55(2):377-388.
46. Ahmed WA, El-Jakee J, El-Seedy FR, Ekhawwy KI and Abd El-Moez SI. 2007: Vaginal bacterial profile of buffalo-cows in relation to ovarian activity. Global Veterenaria. 1 (1):1-8.
47. El-Jakee J, Niazi ZM, Barbar EM and Hindy BA. 2007: characterization of *Listeria monocytogenes* from different food products. J Egypt Vet Med Ass. 68(4):175-188.
48. El-Jakee J, Marzouk MS, Mohamed NM, Ali and A El-Hady M. 2007: Microbiological studies on *Enterobacteriaceae* in some Delta Nile fishes with special emphasis on pathogenicity of *Edwardsiella tarda*. Egypt. J Aquat Biol and Fish. 11(3):463-478.



كلية الطب البيطري
جامعة القاهرة

وحدة ضمان الجودة



جامعة القاهرة

49. El-Jakee J, El-Mostafa Barber and Moraf SA.2007: Diagnostic application of ELISA methods for detection of *Mycoplasma bovis* from bovine respiratory tracts. J Egypt Vet Med Ass. 68(4):189-202.
50. El-Jakee J, Ahmed WM, El-Seedy FR and Abd El-Moez SI. 2008: Bacterial Profile of the Genital Tract in Female-Buffalo during the Different Reproductive Stages. Global Veterinaria. 2 (1): 07-14.
51. Abd El-Moez SI, Ahmed WM, El-Jakee J and El-Seedy FR. 2008: Observations on *Lactobacillus* Spp. In the Genital Tract of Buffalo-Cows with Emphasis on it's *In Vitro* Probiotic Activity. Global Veterinaria. 2 (1): 15-21.
52. El-Jakee J, Marzouk MS, Mahmoud NA and El-Hady MA. 2008: Trials to create edwardsiellosis native vaccines for freshwater fish in Egypt. 8th International Symposium on Tilapia Aquaculture 2:1143-1166.
53. El-Jakee J, El-Mostafa Barbar, Abo El-Yazeed H and Marouf SA. 2008: Bacteriological studies on *Mycoplasma* infection of bovine genital tract. Vet Med J. 56 (1): 123 – 134.
54. El-Jakee J, Ata SN, Bakry M, Zouelfakar SA, Elgabry E and Gad El-Said WA. 2008: Characteristics of *Staphylococcus aureus* Strains Isolated from Human and Animal Sources. American-Eurasian J Agric Environ Sci. 4 (2): 221-229.
55. Zaki M S, Fawzi OM and El-Jakee J. 2008: Pathological and biochemical studies in *Tilapia nilotica* infected with *Saprolegnia parasitica* and treated with potassium permanganate. American-Eurasian J Agric Environ Sci. 3 (5): 677 – 680.
56. El-Jakee J, Atta N, Hakim A, Syame S and Omara Sh. 2008: Validation of PCR for Detection of Campylobacters Isolated from Chicken. American-Eurasian J Agric Environ Sci. 3 (5): 748-753.
57. El-Jakee J, Moussa EI, Mohamed KhF and Mohamed G. 2009: Using Molecular Techniques for Characterization of *Escherichia coli* Isolated from Water Sources in Egypt Global Veterinaria. 3 (5): 354-362.
58. El-Jakee J, Moussa IM, Nada SA, Mohamed KhF, Ashgan MH and Mohamed ML. 2010: Influence of Probiotics Mixture on *Salmonella* Typhimurium in Mice. International Journal of Microbiological Research. 1 (2): 50-61.
59. El-Jakee J, Nagwa AS, Gad El-Said WA, Bakry MA, Samy AA, Khairy EA and Elgabry EA. 2010: Diversity of *Staphylococcus aureus* Isolated from Human and Bovine Estimated by PCR - Gene Analysis. Journal of American Science. 6(11):487-498.
60. El-Jakee J, Nagwa AS, Bakry MA, Syame SM, Samy AA and Khairy EA. 2010: Implementation of a rapid procedure for distinguishing enterotoxigenic *Clostridium perfringens*. Journal of American Science. 6(11):499-508.
61. El-Jakee J, Zaki ER and Farag RS. 2010: Properties of enterotoxigenic *S. aureus* Isolated from mastitic cattle and buffaloes in Egypt. Journal of American Science. 6(11):170-178.
62. El-Jakee J, Abd El-Moez SI, Mohamed KhF, Effat MM, Samy AA and Gad El-Said WA. 2010: Restriction enzyme, plasmid profile analysis and antibiotic resistance of *Salmonella* Typhimurium of poultry origin isolated from Egyptian farms. International journal of Microbiology Research. 1 (3):137-146.
63. Marouf SA, Mohamed Kh F and EL-Jakee J. 2011: Detection of *Mycoplasma bovis* and *Mycoplasma bovigenitalium* in Cattle and Buffalo in Egypt Using Dot ELISA and PCR with Anti - Microbial Trials. European Journal of Biological Sciences. 3 (1): 1-8.
64. EL-Jakee J, Mohamed Kh F and Marouf SA. 2011: Preparation of autogenous bivalent vaccine for



وحدة ضمان الجودة



- M. bovis* and *M. bovis genitalium* in Egypt. Life Science Journal. 8(4):338 -343.
65. Osman KM, Ali HA, El-Jakee J and Galal HM. 2011: *Chlamydomphila psittaci* and *Chlamydomphila pecorum* infections in goats and sheep in Egypt". Rev Sci tech Off Int Epiz. 30 (3), 939-948.
66. El-Jakee J, Atta NS, Samy AA, Bakry MA, Elgabry EA, Kandil MM and Gad El-Said WA. 2011: Antimicrobial Resistance in Clinical Isolates of *Staphylococcus aureus* from Bovine and Human Sources in Egypt. Global Veterinaria. 7 (6): 581-586.
67. Kandil M M, Gad El-Said WA, Ata SN, Galal H, Marouf SA, El-Jakee J and Elgabry A. 2011: Diversity of *Escherichia coli* Outer Membrane Protein. World Applied Sciences Journal. 15 (9): 1211-1219.
68. Osman KM, Ali HA, El-Jakee J, Galal HM. 2011: *Chlamydiaceae* in riverine buffaloes (*Bubalus bubalis*) and cows (*Bos Taurus*) in Egypt with and without signs of reproductive disease. N Z Vet J. 60(4):228-233.
69. El-Jakee J, Mahmoud RM, Samy AA, El-Shabrawy MA, Effat MM and Gad El-Said WA. 2012: Molecular Characterization of *E. coli* Isolated from Chicken, Cattle and Buffaloes. International Journal of Microbiological Research. 3 (1): 64-74.
70. Osman KM, Ali HA, El-Jakee J, Gaafar MM and Galal HM. 2012: Antimicrobial susceptibility and molecular typing of multiple *Chlamydiaceae* species isolated from genital infection of women in Egypt. Microb Drug Resist. 18(4):440-445.
71. Mona AA Abdelrahman, Jakeen Are El-Jakee, Soad A Nasef, Sherief A Marouf 2012: Molecular characterization of *Salmonella* Typhimurium isolated from poultry. 1st Conference of Scientific Association of Animal Health Research Institute, 17-19th /12/2012. pp. 317-332.
72. Osman KM, Ali HA, El-Jakee J and Galal HM. 2013: Prevalence of *Chlamydomphila psittaci* Infections in the Eyes of Cattle, Buffaloes, Sheep and Goats in Contact with a Human Population. Transbound Emerg Dis. 60(3):245-251.
73. El-Jakee J, Hableel HS, Kandil M, Hassan OF, Khairy EA and Marouf SA. 2013: Antibiotic Resistance Patterns of *Streptococcus agalactiae* Isolated from Mastitic Cows and Ewes in Egypt Global Veterinaria. 10 (3): 264-270.
74. El-Jakee J, Aref N E, Gomaa A, El-Hariri MD, Galal H M, Omar S A and Samir A. 2013: Emerging of coagulase negative staphylococci as a cause of mastitis in dairy animals: An environmental hazard. International Journal of Veterinary Science and Medicine. 1: 74-78.
75. El-Jakee J, Marouf SA, Ata N S, Abdel-Rahman E H, Abd El-Moez S I, Samy AA and El-Sayed W E. 2013: Rapid Method for Detection of *Staphylococcus aureus* Enterotoxins in Food Global Veterinaria. 11 (3): 335-341.
76. El-Jakee J, Atta NS, El Shabrawy MA, Abu Elnaga ASM, Hedia RH, Shawky NM and Shawky HM. 2013: Characterization of *Clostridium perfringens* Isolated from Poultry Global Veterinaria. 11 (1): 88-94.
77. Daif H N, El Amry Kh F, Khalil A, Marouf SA and El-Jakee J. 2013: Polymerase chain reaction as an analytical tool in the diagnosis of cattle mastitis. International Congress J Bacteriol Parasitol. 4:4. on November 20-22, 2013 Double Tree by Hilton Baltimore-BWI Airport, MD, USA Bacteriology & Infectious Diseases.
78. Jakeen KA El Jakee, Sheta EME, Samir A and Ghourab MH. 2013: Identification of some bacterial infections from dog's orthopedic surgery Egypt. Vet. Med Assoc. 73(3): 473- 480.



وحدة ضمان الجودة



79. El-Jakee J, Khalifa RM, Marouf SA and Shalaby B. 2014: Clostridia Associated with Foal Diarrhea in Egypt. International Journal of Pharma and Bio Sciences. 5(2):409-417.
80. El-Jakee J, Ata NS, El-Moez SA, et al. 2014 Assessment of the Prevalence of Salmonellae in Food. Int J Curr Microbiol Appl. 3(3):30-42.
81. Shell WS, Samy AA, El-Jakee J and Tantawy LA. 2014: Immunological Efficacy of Different *Brucella* S19 Proteins Extracts for Controlling of Brucellosis in Sheep. World Applied Sciences Journal. 29(5): 623-629.
82. El-Jakee J, Ezzeldeen NA, Ali HA, Osman KM and Mostafa ER. 2014: *Chlamydia* Species in Free-living Cattle Egret (1 *Bubulcus ibis*) and Hoopoe (*Upupa epops*) in Egypt. International Journal of Veterinary Science and Medicine. 2 (1): 1–6.
83. Mona AA Abdelrahman, Jakeen Are El-Jakee, Soad A Nasef 2014: Prevalence of salmonellae from layers and layer breeders farms. 2nd Conference of Scientific Association of Animal Health Research Institute, 2-6/2/2014. pp. 420-432.
84. Eljakee J, Marouf SH, Elbialy A, Mosleh A. 2014. Detection of multidrug resistant salmonellae from poultry and human. Journal of stem cells and molecular biology. 1(1): 25-29.
85. Heba M Soliman, Jakeen El jakee, Kh F Mohamed, Amal M Elsayah 2014. Detection of *Riemerella anatipestifer* in ducklings. J Egypt Vet Med Assoc. 74(4): 723-729.
86. Shaimaa A. Mohamed, Afaf A. Khedr and Jakeen A. El-Jaky 2014. Isolation and identification of *Avibacterium paragallinarum* in Egypt. J Egypt Vet Med Assoc. 74(2): 245-253.
87. Amal M. Fouad, J. El-Jakee, Soad A. Nasef 2015. Incidence of *C. jejuni* and *C. coli* in imported and native poultry. Animal health research Journal. 3(2):147-152.
88. J. El-Jakee, Nagwa S. Ata, A.S. Hakim, Sohier M. Syame and Shima T. Omara. 2015. Prevalence of Virulence Genes and Antimicrobial Resistance Patterns of *Campylobacter* Species Isolated from Chicken in Egypt. Asian J. Poult. Sci., 9 (4): 250-261.
89. El Jakee, J., Samir, A., Al-Saify, S., Shima T. Omara and Hedaia, R., 2015. Screening of Toxigenic *S. aureus* isolated from Bovine and Human origin. International Journal of Current Research. 7 (9): 20647-20651.
90. A.M. Hessain, A.A. Al-Arfaj, A.M. Zakri, J.K. El-Jakee, O.G. Al-Zogibi, H.A. Hemeg, I.M. Ibrahim 2015. Molecular Characterization of *Escherichia coli* O157: H7 recovered from meat and meat products relevant to Human Health in Riyadh, Saudi Arabia, Saudi Journal of Biological Sciences. 22(6):725-729.
91. Onizan G. Al-Zogibi , Moussa I. Mohamed, Ashgan M. Hessain, Jakeen K. El-Jakee, Saleh A. Kabli 2015. Molecular and serotyping characterization of shiga toxogenic *Escherichia coli* associated with food collected from Saudi Arabia. Saudi Journal of Biological Sciences. 22, 438–442.
92. Heba N. Deif, Ahmed Samir, Kh. F. Mohamed and J. El-Jakee 2015. Identification of Duck Septicemia in Egypt. Global Veterinaria. 15 (4): 397-400.
93. Eman R. Mostafa, Mahmoud Elhariri, Hadia A. Ali, Jakeen K. El-Jakee 2015. Emergence of *Chlamydia psittaci* in lovebirds: A new potential risk factor of Chlamydiosis. International Journal of Advanced Research in Biological Sciences. 2(11):1-9.
94. Mahmoud Yasein, El-Jakee J. Mervat MK, Hussein M Galal, Tohamy AF, Marouf Sherif. 2015. Protective effect of date extract against toxic effects of lead acetate in rats. Veterinary Medicine



وحدة ضمان الجودة



- Journal Giza. 61(3):71-76.
95. J.K. El-Jakee, S.S. Ali, S.A. El-Shafii, A.M. Hessain, A.A. Al-Arfaj, M.I. Mohamed. 2016. Comparative Studies for Serodiagnosis of Haemorrhagic Septicaemia in Cattle Sera, Saudi Journal of Biological Sciences. 23(1): 48–53.
 96. Abdel-Kader Elaraby, Jakeen El-Jakee, Aly Fahmy, Mai Mohamed Kandil, Zafar Mahmood, Ahmed Adel Seida 2016. Lactoferrin: A Novel Strategy for Antivenom Therapy. International Journal of Pharmaceutical Research & Allied Sciences. 5(1):50-57.
 97. Heba osama Mohammad, Jakeen Kamal El-Jakee, Zakia Ahmed, Mona Mohamed Sobhy, Mai Mohamed Kandil, Eman Ahmed Khairy, Zafar Mahmood, Ahmed Adel Seida. 2016. Heat shock protein 70 (HSP70): A potential biomarker of Campylobacteriosis. International Journal of Biology, Pharmacy and Allied Sciences. (1): 271-284.
 98. Lamiaa A. Okasha, Ammar A., Maha A. El-Hady, Samir A., Samy A.A., Abdelmegeid M., El-Jakee J. 2016. Identification of common fish bacterial pathogens in Kafr el Sheikh Governorate Egypt using PCR. IJBPA, February, 5(2):522-537.
 99. Samah F. Ali, Ibrahim EM and Jakeen El Jakee. 2016. Molecular and serological studies on *Coxiella burnetii* in camel in Marsa Matrouh governorate in Egypt. Journal of American Science. 12(1):77-82.
 100. Shaimaa, ME Abdelageed, Soumaya, S.A. El-Shafii, J. El Jakee, Azza N. Farag. 2016. Clinical and laboratory diagnosis of Upper Respiratory Diseases Caused by Beta-Hemolytic streptococci in equine. Vet. Med. J. Giza. 62(2).
 101. Eid R, Jakee JE, Rashidy A, Asfour H, Omara S, Kandil MM, Mahmood Z, Hahne J and Seida AA (2016). Potential Antimicrobial Activities of Probiotic *Lactobacillus* Strains Isolated from Raw Milk. J Prob Health. 4(2): 138.
 102. J. K. El Jakee, G. M. El Amry, A. M. Hessain, H. A. Hemeg, S. M. Shafei and I. M. Moussa. 2016. The production and evaluation of autogenous vaccine against avian colibacillosis. Journal of Animal & Plant Sciences. 26(1): 79-87.
 103. El Jakee J, Khelfa D E G, El-Safty M M, Seida A A, Marouf S, Hahne J, Mahmood Z and Nagy SS. (2016). Multiplex PCR-based detection of *Salmonella* Typhimurium and *Salmonella* Enteritidis in Specific Pathogen Free (SPF) and Commercial Eggs. Clin Microbiol 5(2): 241.
 104. Marwa Fathy, Mounir M El-Safty, Jakeen K El-Jakee, Howaida Abd-Alla, Hala Mahmoud. Study the effect of *Mycoplasma* contamination of eggs used in virus titration, and efficacy of some live attenuated poultry viral vaccines. Asian J Pharm Clin Res, 10(1): 2017, 216-222
 105. Abdel-Rahman EH, El-Jakee JK, Hatem ME, Ata NS, Fouad EA (2017) Preparation of goat and rabbit anti-camel immunoglobulin G whole molecule labeled with horseradish peroxidase, Veterinary World, 10(1): 92-100.
 106. Noha E.Aref, Samir A, Gomaa A, Samah F. Darwish, Jakeen El-Jakee 2017. Characterization of coagulase negative staphylococci isolated from mastitic animals. J. Egypt Vet. Med. Assoc. 77(3): 565-581.
 107. Noha E.Aref, Samir A, Gomaa A, Samah F. Darwish, Jakeen El-Jakee 2017. Antimicrobial resistance of b-lactamase coagulase negative staphylococci (CNS) producers isolated from dairy sheep and goats. J. Egypt Vet. Med. Assoc. 77(3): 555-564.
 108. Ahmed Abd El Halim, Ahmed Erfan, Sherif Marouf and Jakeen El Jakee 2017. Molecular



كلية الطب البيطري
جامعة القاهرة

وحدة ضمان الجودة



جامعة القاهرة

- characterization of quinolone resistant salmonellae isolated from poultry. Research Journal of Pharmaceutical, Biological and Chemical Sciences. 8(2):905-914.
109. El-Jakee, J.; Mahmoud, D. El-Hariri; Mona, A. El-Shabrawy and Eslam, S. Gaber 2017. Isolation and Identification of Chlamydia in poultry species in Egypt. International Journal of ChemTech Research. 10(5): 520-526.
110. Afaf Ahmed Elbendary, Ashgan Mohamed Hessain, Mahmoud Darderi El-Hariri, Ahmed Adel Seida, Ihab Mohamed Moussa, Ayman Salem Mubarak, Saleh A. Kabli, Hassan A. Hemeg, Jakeen Kamal El Jakee. Isolation of antimicrobial producing Actinobacteria from soil samples. Saudi Journal of Biological Science (2018). 25 (2018) 44–46 2016/2017 Impact Factor : 2.564
111. Fatma F. Ibrahim, Wafaa A. Abd El-Ghany, Eman M. El Rawy, Mona M. Shaker and El-Jakee J. 2018 The protective efficacy of locally prepared combined inactivated *Mycoplasma gallisepticum* and *P. multocida* vaccine in chickens Bioscience Research. 15(2): 702-707.
112. Safaa Abd El-Moneim Mohammed, Sherif Abd El-Moneim Marouf, Jakeen Kamal Abd El-Haleem El-Jakee. Risk factors associated with *E. coli* causing neonatal calf diarrhea. Saudi Journal of Biological Sciences (2018), <https://doi.org/10.1016/j.sjbs.2018.07.008>
113. Shaimaa AE, AA Latif, RH Sayed and KE Jakeen, 2018. Develop of lateral flow immunochromatographic test and PCR for detection of *Salmonella* Enteritidis in poultry farm. Inter J Vet Sci, 7(3): 153-158.
114. Heba M. Soliman; Heba N. Deif; Amal M. El Sawah; Jakeen El-Jakee. 2018. A trial on preparation of bivalent vaccine against *Riemerella anatipestifer* and *E. coli* in ducks. 2018. Bioscience Research. Bioscience Research, 15(4): 3598-3605.
115. Salem Soliman; Ahmed Adel Seida; Sahar Zou El-Fakar; Youssef Ibrahim Youssef; and Jakeen El-Jakee. 2018. Salmonella infection in Broiler flocks in Egypt. Bioscience Research. 15(3):1925-1930.
116. Waleed A. Ibrahim, Sherif A. Marouf, Ahmed M. Erfan, Soad A. Nasef and Jakeen K. El Jakee. 2019. The occurrence of disinfectant and antibiotic-resistant genes in *Escherichia coli* isolated from chickens in Egypt. Veterinary World, 12(1): 141-145.
117. Zeinab Abd El-Badiea; Ahmed M. Erfan; Soad A. Nasef, Rehab Elhelw2 and Jakeen El-Jakee2. 2019. Rapid detection of bacterial food-borne pathogens using multiplex PCR Bioscience Research, 2019 volume 16(1): 418-427
118. Marwa Fathy, Mounir M. El-Safty, Howaida I. Abd-Alla, Mohamed A. Ibrahim, Mohammad K. Ashfaq, Jakeen K. El-Jakee 2019. *Mycoplasma gallisepticum* Infection and Efficacy of Inactivated Poultry Viral Vaccines. Journal of Global Pharma Technology. 11(6S):145-154. the link <http://www.jgpt.co.in/index.php/jgpt/issue/view/24>
119. Hassan Mohamed Ibrahim Abushanab, Aly Fahmy Mohamed, Jakeen Kamal Abdel Haleem El-Jakee and Ahmed Samir. 2019. Snake venom as an antibacterial agent. VMJ-G, vol. 66, 10-16.
120. A. M. Sallam, M. El Hiri, M. A. Mahmoud and J. El-Jakee. 2019. Bacterial diversity and distribution in Soft Corals and Sponges in the Red Sea. Egyptian Journal of Aquatic Biology & Fisheries Vol. 23 (1): 299 -304
- Zoology Department, Faculty of Science, Ain Shams University, Cairo, Egypt. ISSN 1110 – 6131.
121. El-Jakee J1, Marouf S.H.1, Basma H. Amin2 and Riham H. Hedia. 2019. Characterization of mycoplasmae isolated from Characterization of mycoplasmae isolated from chicken. Bioscience



وحدة ضمان الجودة



- Research, 16(2):1843-1853.
122. Kamal MA, Khalaf MA1, Zakia AM Ahmed and JK EL-Jakee. 2019. Effect of Water Quality Parameters on Some Health and Reproductive Indicators in Cattle Farms Associated Emerged Epidemics in Egypt. *Inter J Vet Sci*, 8(4): 275-282.
 123. Kamal MA, Khalaf MA, Ahmed ZAM, El Jakee J (2019) Evaluation of the efficacy of commonly used disinfectants against isolated chlorine-resistant strains from drinking water used in Egyptian cattle farms, *Veterinary World*, 12(12): 0-0.
 124. Magdy OS, Moussa IM, Hussein HA, El-Hariri MD, Ghareeb A, Hemeg HA, Al-Maary KS, Mubarak AS, Alwarhi WK, Eljakee JK, Kabli SA. 2020. Genetic diversity of *Salmonella enterica* recovered from chickens farms and its potential transmission to human. *Journal of Infection and Public Health*, 13(4):571-576.
 125. El-Jakee J, El-Hariri MD, El-Shabrawy MA, Khedr AA, Hedia RH, Khairy EA, Gaber ES, Ragab E (2020) Efficacy of a prepared tissue culture adapted vaccine against *Chlamydia psittaci* experimentally in mice, *Veterinary World*, 13(11): 2546-2554.
 126. El-Jakee, J., Elshamy, S., Hassan, A. *et al.* Isolation and characterization of *Mycoplasmas* from some moribund Egyptian fishes (2020). *Aquacult Int* **28**, 901–912.
 127. Amany Abd El -Lattief, Sherif Marouf, Amany I. El -bially, El -Jakee J. 2020. Development of a duplex real-time PCR for differentiation of *Salmonella* Typhimurium and monophasic Serovar. *J. World Poult. Res.*, 10 (2S): 299-312.
 128. Jakeen K.El-Jakee, Ihab M.Moussa, Mai S.Omran, Basem M.Ahmed, Mahmoud A.Elgamal, Hassan A.Hemeg, Ayman S.Mubarak, Khalid S.Al-Maary, Saleh A.Kabli, Sherif A.Marouf, JwahrHaji Alhaaji. A Novel Bivalent Pasteurellosis-RHD Vaccine Candidate Adjuvanted with Montanide ISA70 Protects Rabbits from Lethal Challenge.2020. *Saudi Journal of Biological Sciences*. 27 (3): 996-1001.
 129. Shedeed EA, El-Hariri MD, Nasef SA and El Jakee J (2020). Immunological Study on *Salmonellae* Isolated from Different Sources. *J. World Poult. Res.*, 10 (2S): 285-291.
 130. Mahran S, R Elhelw and J El-Jakee, 2020. Characterization of *Staphylococcus aureus* isolated from camel and human samples from aswan governorate in Egypt. *Int J Vet Sci*, 9(3): 397-402.
 131. Emam M, Hashem YM, El-Hariri M, El-Jakee J (2020) Detection and antibiotic resistance of *Mycoplasma gallisepticum* and *Mycoplasma synoviae* among chicken flocks in Egypt, *Veterinary World*, 13(7): 1410-1416.
 132. Marwa A E Refai ¹, Mahmoud El-Hariri², Jakeen El Jakee² and Zakia A M Ahmed 2020 Microbiological Studies on Histamine Producing Bacteria from Fish. *Egyptian Journal of Aquatic Biology & Fisheries Zoology Department, Faculty of Science, Ain Shams University, Cairo, Egypt*. Vol. 24(7): 1 – 11.
 133. Elsayed Abdelmageed ShM, Elsayed Ahmed El -Shafii S and Jakeen El Jakee (2022). SDS-PAGE Profile Analysis of SeM-like Protein of *Streptococcus equi* subspecies *equi*. *World Vet. J.*, 10 (1): 93-97. <http://wvj.science-line.com>
 134. Eman M. Desouky, Heba N. Deif and Jakeen K. Eljakee. 2021. Isolation and Identification of the most common Bacteria Isolated from Intestine of Broiler Chickens in Egypt. *Journal of Applied Veterinary Sciences*, 6 (4): 23-27.



كلية الطب البيطري
جامعة القاهرة

وحدة ضمان الجودة



جامعة القاهرة

135. Moussa IM, Jakee JE, Beder M, et al. "[Zoonotic risk and public health hazards of companion animals in the transmission of *Helicobacter* species](#)." *Journal of King Saud University – Science*. 2021;33:1-5.
136. Ibrahim FF, Abd El-Ghany WA, El-rawy EM, Shaker MM, El-Jakee J (2021). Efficacy assessment of avian *Pasteurella multocida* and *Mycoplasma gallisepticum* local vaccines. *J. Anim. Health Prod.* 9(3): 213-221.

Conferences

1. Proc. 3rd Sci. Cong., Fac. Vet. Med., Cairo Univ. March. 22-24, 1994, Egypt.
2. International Congress on Quality Veterinary Services for the 21st Century 15-17 November 1994, Kuala Lumpur, Malaysia.
3. The third Conference of the Egyptian Association of Immunologists (EAI) March 28-29, 1996, Cairo - Egypt.
4. The ninth Annual Congress of Egyptian Society for Animal Reproduction and Fertility February 12-14, 1997, Giza - Egypt.
5. The fifth Scientific Congress Fac. Vet. Med. Cairo Univ. October 19-21, 1998, Giza - Egypt.
6. The 5th International Conference on the Biogeochemistry of Trace elements July, 11-15, 1999 Vienna, Austria.
7. 7th Sci. Cong., Egyptian Society for cattle Diseases, 7-9 Dec.2003, Assuit, Egypt.
8. Proc.2nd Inter Conf.Vet.Res.Div.NRC, 2005, Cairo Egypt.
9. 9th Scientific Conference, 1st International, Fac. Vet. Med. Cairo University, April 24-27, 2007.
10. 8th International Symposium on Tilapia Aquaculture, 2009.
11. Ninth Scientific Conference of the Egyptian Society for Veterinary Poultry, 2010.
12. 1st Conference of Scientific Association of Animal Health Research Institute, 17-19th /12/2012. pp. 317-332.
13. 2nd Conference of Scientific Association of Animal Health Research Institute, 2-6 February 2014.
14. International Conference of Department of Veterinary Hygiene and Management, Fac. Vet. Med. Cairo Univ., ICCPI – VHM-CU- EGYPT, 13-15 November 2014.
15. General secretary of the 6th International Conference (The 14th Scientific Conference) Veterinary Medicine "Economics, Bio-security and Public Health" held at Sharm El Sheikh from 28th to 31th January 2017 Organized by Faculty of Veterinary Medicine, Cairo University, Egypt.
16. General secretary of The 7th International Conference (The 15th Scientific Conference) "One Health: Animal, Human & Environment: Recent Applications" Organized by Faculty of Veterinary Medicine, Cairo University, Egypt Stella Di Mare Sea Club Hotel (Ain Sokhna) August 5 – 8th, 2018.

Mentorship

- Reviewer at the International Journal of Veterinary Science and Medicine.
- Reviewer at the Journal of American Science.
- Reviewer at the Global Veterinaria.
- Reviewer at the Transboundary and Emerging Diseases.
- Reviewer at the Life science journal.
- Reviewer at the Egyptian Veterinary Medical Association of the pathology and clinical pathology.



كلية الطب البيطري
جامعة القاهرة

وحدة ضمان الجودة



جامعة القاهرة

- Reviewer at the Egyptian Journal of Applied Sciences in Zagazig.
- Reviewer at the Association of Physiological Sciences and Applications.
- Reviewer at the Veterinary Medical Journal, Giza.
- Reviewer at the Egyptian Veterinary Medical Association.
- Member of the Veterinary Medical Journal, Giza.
- Reviewer for evaluation of projects of the Science and Technological Development Fund (STDF).

Training courses

- Attended a workshop on the seventh framework program of the European Union on September 25, 2008.
- Attended a training course entitled Strategic Planning for higher education institutions during the period January 25 to 26, 2009.
- Attended a workshop on directions for research in basic sciences sector March 8, 2009.
- Attended a training course entitled institutional self-evaluation of higher education institutions during the period November 15 to 19, 2009.
- Attended a training course entitled to the external audit institutions of higher education during the period December 13 to 17, 2009.
- Attended a workshop on Standards self-study and annual report in the December 27, 2010.
- Attended a course in strategic planning and performance indicators from 17-20 June 2019 at the Center for Studies and Consultations of Public Administration, Faculty of Economics and Political Science, Cairo University in cooperation with the German Hanz Seidel Foundation.
- Attended a seminar on Egypt Award for Governmental Excellence: Reading in the first round on November 24, 2019 at the Center for Studies and Consultations of Public Administration at the Faculty of Economics and Political Science, Cairo University in cooperation with the German Hans Seidel Foundation.

Computer skills

Acquainted with windows and computer typing skills.

Has a great experience in PowerPoint, Microsoft Office, Excel, Adobe Acrobat and internet research.

Language skills

Speaks, writes and reads English good.

I had provided GenBank with the following accession numbers:

Mycoplasma:

VH1 JX981926 - VH2 JX981927 - VH21 JX981928 - VH22 JX981929 - VH23 JX981930 - VH5 JX981931
VH27 JX981932 - UNVH4 JX981933 - VD3 JX981934 - VD5 JX981935 - UNVD2 JX981936 - UNVD9 JX981937
UNVH12 JX981938 - UNVD6 JX981939 - UNVD7 JX981940 - UNVD12 JX981941 - UNVD13 JX981942
UNVD14 JX981943 - UNVD15 JX981944 - UNVD20 JX981945 - KF895036 - KF895037 - KF895038
KF997877 - KF997879



كلية الطب البيطري
جامعة القاهرة

وحدة ضمان الجودة



جامعة القاهرة

Mycoplasma gallinaceium KF895036 - *Mycoplasma gallinarum* KF895037

Mycoplasma gallinarum KF997877 - *Mycoplasma gallinarum* KF997878

Mycoplasma gallinarum KF997879 - *Mycoplasma gallinarum* KF8950381

Fish Mycoplasmae

KY242387 - KY242388

Salmonella:

KF601585 - KF601584 - KF601581 - KF601582 - KF601583

Chlamydophila psittaci

KP942827 - KP942828 - KP942829 - KP942830

Riemerella anatipestifer

KR809892 - KR809893 - KR809894 - KR809895 - KR809896