

Curriculum Vitae C.V.

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Date of birth: January 28th, 1964.

Current Title and job:

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Language Skills: English: very good, Hungarian: very good, French: medium

Scientific degrees:

Phylosophy of Doctor (Ph.D., 1997), The Hungarian Academy of Sciences,

Thesis title: "*Humoral immune response to Mycoplasma gallisepticum infection in chickens as studied by the Western blot test.*"

Supervisor: Prof. Dr. László Stipkovits. (D.Sc.); stipkovits@vmri.hu

-Veterinary Medical Research Institute of Hungarian Academy of Sciences, H-1143-Budapest, Hungária krt. 21. Hungary

-Freund Vaccine Institute, RT-Europe Research Center, Mosonmagyaróvár, Hungary

Master of Poultry Diseases (M.V.Sc., 1991), Alexandria University.

Thesis title: "*Studies on the fungal infections of broiler chickens*".

Bachlore of Veterinary Sciences (B. V. Sc., 1986), Alexandria University, (very good with honor).

The International Training Experience:

1. Laboratory diagnosis on "*Chicken Anemia agent.*" in 1993

Place: Dept. of Animal Science and Agriculture Biochemistry, College of Agricultural Sciences, Delaware University, Newark, DE19717, USA

Supervisor: Prof. J. K. Rosenberger.

2. Laboratory diagnosis on "*Detection of Mycoplasma gallisepticum by PCR*" in 1996

Place: Dept. of Bacteriology and Mycoplasmaology, The National Veterinary and Food Research Center, Central Laboratory for Poultry and Swine Research, CNEVA: Ploufragan, France.
Supervisor: *Dr. Isabelle Kempf.*

3. “Laboratory use of SDS-PAGE and Western Blot for *Mycoplasma gallisepticum*” in 1994-1997

Place: Veterinary Medical Research Institute, Hungarian Academy of Sciences, Budapest.
Supervisor: *Prof. Stipkovits Laszlo.*

4. Training course on “Veterinary Epidemiology” in 1999

Place: Dept. of Postgraduate Studies in Tropical Veterinary Medicine, Faculty of Vet. Med., Freie University of Berlin, Germany in 1999

3. Training course on “Veterinary Epidemiology” 3 modules

Module 1: Data management (Excel and Stat-graphics)

Module 2: Epidemiology 1 and statistics 1

Module 3: Epidemiology 2 and statistics 2

5. Joint Symposium on Avian Influenza and Newcastle Diseases in Northern Africa and the Middle East, in 28-29 September, 2011

Place: Cairo, organized by FLI and NLQP

Publications

- 1. Ellakany, H., Katalin Fábíán and Stipkovits, L.** (1995): Examination of chickens for presence of *Mycoplasma gallisepticum* antibodies by immunoblot. The 12th Congress of the Hungarian Society for Microbiology, “In the memory of Louis Pasteur”, Budapest, Hungary, 23rd -25th August.
- 2. Ellakany, H., Fábíán Katalin and Stipkovits, L.** (1996): Immunoblot examination of humoral response of chickens infected with *M. gallisepticum* at various ages. Volume 4, Program and Abstracts of the 11th International Congress of the International Organization for Mycoplasmaology (IOM), pp. 39. Orlando, Florida, USA July 14th -19th, 1996.
- 3. Fábíán Katalin, Ellakany, H and Stipkovits, L.** (1996): Immune response of chickens infected with *Mycoplasma gallisepticum* after treatment with antibiotics. The Annual Meeting of the Hungarian Society for Microbiology, Nyíregyháza, Hungary, 21st -23rd, August.
- 4. Ellakany, H., Fábíán Katalin, Németh, I. and Stipkovits, L.** (1996): Demonstration of antibodies produced in both blood serum and respiratory tract washings after infecting chickens with *Mycoplasma gallisepticum* by Western blot. The Annual Meeting of the Hungarian Society for Microbiology, Nyíregyháza, Hungary, 21st -23rd, August.
- 5. Ellakany, H., Fábíán Katalin and Stipkovits, L.** (1997): Immunoblot examination of humoral response of chickens infected with *Mycoplasma gallisepticum* at various ages. “Comparative Immunology, Microbiology and Infectious Diseases, 20 (4): 319-33.
- 6. Ellakany, H., Fábíán Katalin and Stipkovits, L.** (1997): Study of false positive reaction to *Mycoplasma gallisepticum* after immunization of chickens with killed vaccines against viral and bacterial infections. Abstracts of the XIth Congress of WVPA, pp. 91. Budapest, Hungary, 18th -22nd August.
- 7. Fábíán Katalin, Ellakany, H., Németh, I. and Stipkovits, L.** (1997): Western blot examination of sera from *Mycoplasma* infected and vaccinated goslings. Abstracts of the XIth Congress of WVPA, pp. 279. Budapest, Hungary, 18-22 August.
- 8. Ellakany, H., Katalin Fábíán and L. Stipkovits** (1997). Utilisation of Western Blot in serology of *Mycoplasma gallisepticum* (MG). The 2nd Congress of the Veterinary Medicine, University of Alexandria, Alexandria, Egypt, October 7-9, Volume 13 (7):841-846.

9. **Ellakany, H.; Rashwan, A.; El Ebeedy, A. A. and L. Stipkovit, L.** (1997). Antibiotic resistance of avian mycoplasma strains isolated in Egypt. The 2nd Congress of the Veterinary Medicine, University of Alexandria, Alexandria, Egypt, October 7-9. Volume 13 (7):847-850.
10. **Ellakany, H., Fábíán Katalin, Németh, I. and Stipkovits, L.** (1998): Antibody response detected by immunoblot in respiratory tract washings of chickens after infection with *Mycoplasma gallisepticum*. *Avian Pathology*, 27, 547-554.
11. **Khalil, S. and Ellakany, H.** (2000). Molecular detection of IBDV in commercially reared chickens using reverse transcriptase / PCR restriction endonuclease assay. The first Scientific Congress of the Fac. Vet. Med., Menofia University, Sadat city.
12. **Hatem S. Abd-El-Hamid; A.B.A. Bekhit; A.R. Shakshouk, Ellakany, H.; Metwally, H.M.S. and Eid G.S. Hussein** (2000). Evaluation of some vaccination programmes used against infectious bursal disease in commercial broilers in northern delta governorates: 1. Programs adopted in the field for the control of vIBD in broiler flocks. The Proceeding of the first Scientific Conference, Ismailia of Suez Canal Veterinary Medical Journal, vol. 3 (2): 791-809.
13. **Sabria B. Abou El-Soud and Ellakany, H.** (2001). Prophylactic effect of garlic against aflatoxicosis in Japanese quail. *Alexandria J. of Vet. Sciences*, 17(1): 97-117.
14. **Ellakany, H.; K.I. Abou El-Azm, and H.S. Abd El-Hamid** (2001). Evaluation of vaccination with live-in-killed vaccine against Newcastle disease (ND). The 2nd International Scientific Conference, Mansura University, Fac. Vet. Med., In cooperation with University of Rome "Tor Vergata, Italy, University of Sassari, Saaaari, Italy and Scientific Attache-Italian Embassy in Cairo. Mansura, 8-9 April, 2001. p. 837-850.
15. **Ellakany, H. and Gaafar, H.** (2002). Effect of combined aflatoxicosis and ochratoxicosis on immunological, biochemical and histopathological measurements in broilers. The 6th Scientific Veterinary Medical Conference of Zagazig Univ., 7-9th September, 2002, Hurghada, Egypt, p. 43.
16. **Ellakany, H.; Azza El-Sebai; Sultan, H. and Sami A.A.A.** (2002). Control of Experimental DHV infection by Amantadine. The 6th Scientific Veterinary Medical Conference of Zagazig Univ., 7-9th September, 2002, Hurghada, Egypt, p. 757.
17. **Ellakany, H.; Awad, A.M.; Iman Abd El-Aziz; Abd El-Hamid H.S. & Bekhit, A..A.** (2003). Immuological and pathological effects of single & mixed *S. enteritidis* and *M. gallisepticum* infection in chickens. The 3rd International Scientific Conference, Mansoura Univ. and University of Torvergata, Italy. Mansura, 29-30 April. p. 91-109.
18. **Hatem S. Abd El-Hamid, Abd El- Halim Mohamed Hegazy and Ellakany, H.** (2003). Epidemiology of Salmonella in broiler chicken farms. *Mansoura Univ.* The 3rd International Scientific Conference, Mansoura Univ. and University of Torvergata, Italy. Mansura, 29-30 April, 2003. p. 55-89.
19. **Bekhit, A.A.; Ellakany, H.F.; Abd El-Hamid, H.S. Awad, A.M. and Atia Neveen.** (2003). Investigations on swollen head syndrome in broiler flocks. *Alexandria J. of Vet. Sciences*, 19(1): 117-135.
20. **El-Ashmawy, I.M.; Ellakany, H.F. and Salama, O.M.** (2003). Efficacy of Myrrh in comparison with anticoccidial drug Diclazuril on performance of broiler chicks. The Proceeding of the 6th Congress of the European Association for Clinical Pharmacology and Therapeutics. Istanbul, June 24-28.
21. **H.F. Ellakany; M.S.H. Rezk; A.M. Awad; and H.S. Abd El-Hamid.** (2004). The role of probiotic and acidifier in the protection against experimental infection of Salmonella enteritidis in broiler chickens. The First International Conference of the Veterinary Research Division of The National Research Center, Cairo, 15-17 February, p.181-194.
22. **Massoud, A.M.; I.M. El-Ashmawy; H.F. Ellakany and O.M. Salama** (2004). Comparison between the efficacy of Myrrh and Diclazuril as an anticoccidial drugs on performance of broilers. The First International Conference of the Veterinary Research Division of The National Research Center, Cairo, 15-17 February, p.195-205.

- 23. Ahmed, A.A.S.; Awad, A.M.; Abd El-Hamid, H.S.; and Ellakany, H.F. (2004).** Evaluation of the protective efficacy of herpesvirus of turkey vaccine for immunization of day-old commercial broiler chicks against Marek's disease. 1. Clinicopathological and immunological responses of immunized chickens to challenge with a local wild Marek's disease virus. The 6th Sci. Conf. of the Egyptian branch of the WVPA, Cairo, Sept. 25-27. Cairo, p. 17.
- 24. Awad, A.M.; H.S. Abd El-Hamid; H. F. Ellakany; A.A. Sami Ahmed and S.El-Manakhly (2004).** Evaluation of the protective efficacy of herpesvirus of turkey vaccine for immunization of day-old commercial broiler chicks against Marek's disease. 2. Sequential gross and histopathological changes as well as mean lymphoid organ to bodyweight ratios following challenge at different age-intervals with a local wild Marek's disease virus isolate of broiler chickens unimmunized and immunized with herpesvirus of turkey (HVT) vaccine at one day of age. The 6th Sci. Conf. of the Egyptian Branch of the WVPA, Cairo, Sept. 25th -27th, p. 44.
- 25. Abd El-Hamid, H.S.; Torkey, H.A.; Al-Shaboury, F.A.; Meran M.A. Sleim; Ellakany, H.F. and Awad, A.M. (2004).** Incidence of salmonella infection in broilers and comparison between PCR and bacteriological method for diagnosis. The 6th Sci. Conf. of the Egyptian branch of the WVPA, Cairo, Sept. 25th -27th, p. 273.
- 26. Awad, A.M.; H. F. Ellakany; A. E. Eid and H.S. Abd El-Hamid. (2004).** Case report: Avian Leukosis virus subgroup-J (ALV-J) infection in broiler breeder chickens. The 6th Sci. Conf. of the Egyptian branch of the WVPA, Cairo, Sept. 25th -27th, p. 77-88.
- 27. Abd El-Hamid, H.S.; Torkey, H.A.; Al-Shaboury, F.A.; Meran M.A. Sleim; Ellakany, H.F. and Awad, A.M. (2004).** Epidemiological studies on salmonellosis in poultry. Proc. Of The 4th Conference of Fac. Vet. Med., Alexandria University. p. 294.
- 28. Ahmed, Aly Sami Ahmed, Ashraf Mohamed Awad, Hatem Salah Edin Abd El-Hamid, Hany Ellakany and Sayed El-Manakhly (2005).** Evaluation of the protective efficacy of commercial cell-free herpesvirus of turkey (HVT) vaccine in commercial broiler chicks against vv MDV challenge. The 14th WVPA Congress, Exhibition, 2nd -6th August, Istanbul, Turkey.
- 29. Abd El-Hamid, H.S.; Ellakany, H.F.; Hussien, A.F. (2006).** Incidence of Salmonella infection in chickens in Libya. The 4th Conference of Fac. Vet. Med., Suez Canal Univ. Ismailia, Fayed, 21st-23rd November.
- 30. Awad, A.M.; H.S. Abd El-Hamid; H. F. Ellakany; and A.A. S. Ahmed. (2006).** Effect of challenge with local isolate of wild type Marek's disease on the rate of antigen detection in the feather follicle epithelium of serotype-1 Rispense-vaccinated commercial broiler chickens. The 12th Scientific Congress of the Fac. Vet. Med., Assiut University, 10th-12th December.
- 31. El-Ashmawy, I.M. and Ellakany, H.F. (2007).** Efficacy of a Novel Copper (I) Nicotinic Acid Complex on the Immune Response and Performance of Broiler Chickens Vaccinated Against Newcastle and Infectious Bursal Diseases. Alexandria, Journal of Vet. Sciences, 26 (1): 135-151.
- 32. Ellakany, H.F.; Attia, Y.A.; Abd EL-Hamid, A.E.; Awad, S.; El-Ashmawy, I.M. and Nehal Berto (2007).** Effect of adding Ginseng on some immunological, physiological and productive parameters in broiler chickens. The 5th International Scientific Conference, Mansoura Univ.and Teramo University, Italy. Mansura, 10th -11th April.
- 33. Ellakany HF, Abu El-Azm IM, AA Bekhit, MM Shehawy (2007).** Studies on the effects of enrofloxacin overdose on different health parameters in broiler chickens. Beni Suef. Vet. Med. J., 5th Scientific Conference, p. 176-186.
- 34. Ellakany, H.F. ; Awad, A. M.; Abd EL-Hamid, S. H. (2008).** A contribution to the usage of tylosin tartrate during brooding broiler chicks for the control of vertically transmitted mycoplasma gallisepticum. The 8th Scientific conference of the Egyptian Vet. Poultry Association, March 10-13.
- 35. Abd El-Hamid, H.S.; Ellakany, H.F.; Abu El-Azm, I.M.; and Radwan, M.H. (2008).** Evaluation of the efficacy of several salmonella vaccines on fecal shedding and colonization of Salmonella enteritidis in

commercial layer chickens. The 8th Scientific conference of the Egyptian Vet. Poultry Association, March 10-13.

36. Somaia S. Abuakkada; Ellakany, H.F.(2008). Sensitivity of two field isolates of *E. tenella* from broiler chickens to salinomycin and diclazuril in a battery trial. The 13th Conf. of Fac. Vet. Med., Assuit University, 23-25th November.

37. Hatem S Abd El-Hamid¹, Madiha S Ibrahim, Hany F Ellakany, Yohei Watanabe, Kazuyoshi Ikuta (2009). Molecular characterization of highly pathogenic avian influenza virus (H5N1) in Egypt. The 7th International Symposium on Avian Influenza, Avian Influenza in Poultry and Wild Birds. April, 5th - 8th Georgia, USA, (Poster Presentation).

38. Ellakany, H.F.; Attia, Y.A. ; Abd El-Hamid, A.E. , Sherihan Ghazaly (2009). Control of *Salmonella enteritidis* infection in male layer chickens by different feed additives. The 5th Scientific Conference of the Fac. Vet. Med., 16-18 March, Alexandria. Alex. J. Vet. Sci., 28 (1): 157-169.

39. Abd El-Hamid, H.S.; Basma Abd El-Halim; Ellakany, H.F. and Okeila M. (2009). Studies on *Mycoplasma gallisepticum* isolated from chicken flocks. The 5th Scientific Conference of the Fac. Vet. Med., 16-18 March, Alexandria. Alex. J. Vet. Sci., 28 (1): 171-182.

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41. Ellakany, H.F.; Rayhan, E.A.; Awad, A.M.; Abd El-Hamid, H.S. (2009). The effect of antibiotics and acidifier treatment on the count of *Lactobacillus* sp., *E. coli*, and *Clostridium* sp. in the intestine of chickens. Kafr El-Sheikh, Vet. Med. J., 3rd Sci. Congress. 10-12 May, pp. 406-429.

42. Ellakany, H.F. and Hegazy, A.M. (2009). Evaluation of the immune response to *Salmonella enteritidis* infection and vaccination using immunoblotting and microtiter serum plate agglutination test. Kafr El-Sheikh, Vet. Med. J., 3rd Sci. Congress. 10-12 May 2009, pp. (530-546).

43. Abd El Hamid H.S., Awad A.M., Abou Rawash A.A., Ellakany H.F and Ebrahim H.H. (2009). Detection of reticuloendotheliosis virus as contaminant of fowl pox vaccines. The 1st Congress of The WVPA, November 9th-12th, Marrakesh, Morocco.

44. Abd El Hamid, E.A.; Youssef, A. Attia, Hany F. Ellakany; and Sherihan A. Ghazaly (2009). Effect of acetic acid supplementation on some productive and physiological traits of Japanese quails. The 2nd Mediterranean Summit of WPSA, October, 4-7, Antalya, Turkey.

45. Hany F. Ellakany, Somaia S. Abuakkada, Samah S. Oda and Yasser Said El-Sayed (2011). Influence of low levels of dietary aflatoxins on *Eimeria tenella* infections in broilers. Tropical Animal Health and Production, 43: p. 249-257, pp.

46. Ibrahim MS, Watanabe Y, Ellakany HF, Yamagishi A, Sapsutthipas S, Toyoda T, Abd El-Hamid HS, Ikuta K. (2011). Host-specific genetic variation of highly pathogenic avian influenza viruses (H5N1). Virus Genes, vol. 42: 363-368.

47. Yohei Watanabe, Madiha S. Ibrahim, Hany F. Ellakany, Hatem S. Abd El-Hamid and Kazuyoshi Ikuta (2011). Genetic diversification of H5N1 highly pathogenic avian influenza A virus during replication in wild ducks. Gen Virol J, vol. 92:2105-10.

48. **Watanabe Y, Ibrahim MS, Ellakany HF, Kawashita N, Mizuike R, Hiramatsu H, Sriwilaijaroen N, Takagi T, Suzuki Y, Ikuta K (2011).** Acquisition of Human-Type Receptor Binding Specificity by New H5N1 Influenza Virus Sublineages during Their Emergence in Birds in Egypt. *PLoS Pathogen*. Volume 7 | Issue (5): 1-19.
49. **Ellakany H.F. ;Awad . A.M and Abdel-Baky K.M. (2011).** Comparison of the effect of three different anti-mycotoxin substrates on resistance to aflatoxins in broilers. *Alexandria J. Vet. Sci.*, Vol. 32, No.1.pp. 119-135.
50. **Adel M.A., Khalil S., Ellakany H. and Abdelwanis N.A. (2010).** Comparative Study on Three Different Imported Isolates of Avian Influenza Virus. *Alex. J. Vet. ,Sci.*, Vol. 31, no. 1.pp. 107-114.
51. **Awad A.M. , Ellakany H.F., Abd El Salam A.S. and Abd El Hamid H.S. (2011).** Phylogenetic Analysis of Highly Pathogenic Avian Influenza (HPAI-H5N1) Virus Isolated During 2009- 2010 In Egypt. *Alex. J. Vet. ,Sci.*, Vol. 32, No. 1.pp. 81-99.
52. **Ashraf M. Awad, Hany F. Ellakany, Hanan S. Elsamahy and Hatem S. Abd El-Hamid (2012.)** Epidemiological studies on highly pathogenic avian influenza H5N1 during late 2009 and 2010 in Egypt *Alexandria J. Vet. Sci.*, Vol. 35, No. 1,pp. 41-54.
- 53 **Watanabe Y, Ibrahim MS, Ellakany HE, Kawashita N, Daidoji T, Takagi T, Yasunaga T, Nakaya T, Ikuta K. (2012).** Antigenic analysis of highly pathogenic avian influenza virus H5N1 sublineages co-circulating in Egypt. *J Gen Virol.* 93:2215-26.
54. **Amir A Fekry, Samy Khalil and Hany F Ellakany (2012).** Molecular Diagnosis Of Infectious Bursal Disease Virus (IBDV) In Broilers. *Zag. Vet. J.* Vol. 40 No.(5) pp. 1 -23.
55. **Ashraf M. Awad, Hany F. Ellakany and Ahmed H. Salah-Eldin (2012).** Epidemiological Studies on highly pathogenic avian influenza H5N1 during late 2010 and 2011 in Egypt. *Alexandria J. Vet. Science*, Vol. 37(1): (331--336.).
56. **Attia YA, Ellakany HE, Abd El-Hamid AE, Fulvia Bovera and Ghazaly SA (2012).** Control of *Salmonella enteritidis* infection in male layer chickens by acetic acid and/or prebiotics, probiotics and antibiotics. *Arch.Geflügelk.*, 76 (4): 239- 245.
57. **Youssef A. Attia, Abdul E. Abd El-Hamid, Hany F. Ellakany, Fulvia Bovera, Mohammed A.Al-Harthi, Sharehan A. Ghazaly (2013).** Growing and laying performance of Japanese quail fed diet supplemented with different concentrations of acetic acid. *Italian Journal of Animal Science*; volume 12 (37): 220-230.
58. **Ayman E. Taha, Mohamed A. El-Edel, Hany F. Ellakany and Ramadan S. Shewita (2012).** Growth Performance and Immune Response Against Newcastle and Avian Influenza Vaccines in Egyptian Chicken Strains. *Global Veterinaria*, 9 (4): 434-440.
59. **Attia YA, Allakany HE, Abd Al-Hamid AE, Al-Saffar AA, Hassan RA, Mohamed NA. (2013).** Capability of different non-nutritive feed additives on improving productive and physiological traits of broiler chicks fed diets with or without aflatoxin during the first 3 weeks of life. *J Anim Physiol Anim Nutr (Berl)*. (4):754-72.
60. **Akeila, M.A.; Ellakany, H.F.; Sedik, M. E., and Behar, H.M. (2013).** Characterization and Plasmid Profiling of *Salmonella Enteritidis* Isolated from Broiler Chickens. *Alexandria Journal of Veterinary Sciences* 2013, 39:99-105.
61. **Abd El-Hamid H.S.1, Ahmed H.A.2, Sadek K.M.3, El-Bestawy A.R.1, Ellakany H.F.(2014).** Impact of Serratiopeptidase Treatment on Performance and Health Parameters in Broiler Chickens. *Int. J. Pharm. Sci. Rev. Res.*, 26 (2); Article No. 16, Pages: 84-90.

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- 63. Samy A. Khalil, Hany F. El-Lakany, Heba M. Shaaban (2014).** Laboratory Differentiation between Streptococcus Species Isolated from Different Sources. *Alexandria Journal of Veterinary Sciences*. 43 (1): 37-44.
- 64. Abd El-Hamid H.S.; Ellakany, H.F.; El-Bestawy, A.R. and Abd El-Halim, B.A. (2014).** Incidence of Mycoplasma Synoviae in chicken flocks in 3 governorates during 2013 by PCR. 12th Scientific congress (4th international) 25-28th October, 2014 (Alexandria), p.: 35
- 65. Abd El-Hamid HS; Ellakany HF; Okeila MA & Abd El-Halim BA (2014).** Isolation and Molecular Detection of *M. gallisepticum* F vaccine Like Strains from Chicken Flocks Suffering from Respiratory Problems in Egypt. The 12th Scientific congress (4th international) 25-28th October, 2014 (Alexandria), p.: 36.
- 66. Ebeed A Saleh, Hany F Ellakany, Ali H El-Far, Kadry S, Ahmed R Elbestawy and Asmaa S Elbohy (2015).** Meat Quality and Biochemical Parameters Related to Human Health under Organic Broiler Production. *Global Veterinaria* 14 (3): 409-417.
- 67. Abd El-Hamid Hatem Salah-Eldin, Ellakany Hany Fawzy, Bekhit Ahmed Aboelmagd, Elbestawy Ahmed Ragab and Bedawy Shaimaa (2015).** Clinical and Laboratory Studies on Chicken Isolates of *Clostridium Perfringens* in El-Behera, Egypt. *Journal of World's Poultry Research*. (JWPR) 5(2): 21-28, June 25.
- 68. Heba S. Wheeb, Eman K. Bazh, Abdelrahman Aborwash and Hany Ellakany (2015).** Some Helminthes Parasites Infecting Wild Birds at Edko, Behira Province, Egypt. *Alexandria Journal of Veterinary Sciences* 2015, 47: 65-70.
- 69. Abd El-Hamid HS, Ellakany HF, Awad AM, El-Bestawy AR (2015).** Experimental Infection of layer chickens with Egyptian isolates of *Gallibacterium anatis*. The XIXth Congress of the WVPA, South Africa, Cape Town, 7-11 September, p.: 155 of the Abstract book, Poster Titles.
- 70. Abd El-Hamid HS, Ellakany HF, Awad AM, El-Bestawy AR (2015).** The first isolation and identification of *Gallibacterium anatis* from chickens in Egypt. The XIXth Congress of the WVPA, South Africa, Cape Town, 7-11 September, p.: 155 of the Abstract book, Poster Titles.
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- 72. HF Ellakany, AA Bekhit, AR Elbestawy, Bedawy Shaimaa (2015).** Pathogenicity and antibiotic sensitivity of *Clostridium perfringens* isolates from chickens in El-Behera governorate, Egypt. *Life Science Journal*, vol. 12 (5), 174-185.
- 73. Doaa M. Barakat, Ali H. El-Far, Kadry M. Sadek, Usama E. Mahrous, Hany F. Ellakany, Mervat A. Abdel-Latif (2016).** Anise (*Pimpinella anisum*) Enhances the Growth Performance, Immunity and Antioxidant Activities in Broilers. *Int. J. Pharm. Sci. Rev. Res.*, 37(2), March – April 2016; Article No. 24, Pages: 134-140.
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78. Mahmoud Alquttry¹, Hany F. Ellakany² and Madiha Salah Ibrahim¹ (2016). Pigeon-Derived Highly Pathogenic Avian Influenza Virus H5N1 in Japanese Quails. Alexandria Journal of Veterinary Sciences 2016, July. 50 (1): 109-114

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81. Hatem S. Abd El-Hamid¹, Hany F. Ellakany¹, Elkholia S.Z.², Ahmed R. Elbestawy¹, Eman R. Diab (2016). Incidence of Avian Nephritis and Infectious Bronchitis Viruses in Broilers in Egypt. AJVS. Vol. 51(2):36-47.

82. Rasha G Tawfik, Samy A Khalil, Hany F Ellakany, Helmy A Torky (2016). Mycoplasma Synoviae and other Associated Bacteria Causing Arthritis in Chicken. Alexandria Journal of Veterinary Sciences Journal, Volume 49 (2): 163-169).

83. Ellakany, Hany F.; Elsamadony, Hanaa A.; Elbestawy, Ahmed A.; Ismael, Heba Allah S. (2017). Clinical, Biochemical and Histopathological Alteration in Broiler Chickens Experimentally Infected with H9N2 Avian Influenza Virus During Aflatoxicosis. Alexandria Journal of Veterinary Sciences. Vol. 53 Issue 1, p131-137.

84. Abd El-Hamid, H. S.; Ellakany, H. F.; Rizk, M. S.; Elbestawy, A. R.; Abdelfatah, S. I (2017). Effect of Combined Clostridium perfringens Infection and Aflatoxicosis in Broiler Chickens. Alexandria Journal for Veterinary Sciences . Vol. 52 Issue 1, p15-27. 13p.

85. Hoda A. Abd-Ellatieff, Abdel-Rahman A. Abou -Rawash, Hany F. Ellakany and Tokuma Yanai (2017). Th1 and Th2 Cytokines Activity during Transformation and Lymphoma Formation Stage in Chicken Naturally Infected with Marek's disease virus. IOSR Journal of Agriculture and Veterinary Science (IOSR-JAVS)e-ISSN: 2319-2380, p-ISSN: 2319-2372. Volume 10, Issue 1 Ver. I (January. 2017), PP 72-80.

86. May K. Zaghloul¹, Emad M. Al-Ebshahy, Samy A. Khaliel, Hany F. Ellakany (2017). Molecular Identification of Beta-Lactamase-Producing Salmonella Enteritidis from Broiler Chickens. Alexandria Journal of Veterinary Sciences AJVS. Vol. 55 (1): 204-209.

87. Hany Ellakany, Abd El-Hamid El-Sayed, Fadia Soliman, Ahmed Elbestawy (2017). The Effect of Fermented Wheat Germ Extract on Biochemical, Physiological and Performance Parameters of Broiler Chickens. *AJVS*; 55(2): 91-97.

88. Hatem S. Abd El-Hamid, Hany F. Ellakany, Ahmed R. Elbestawy and Abd Elkader M. Abd Elkader (2017). Highly Pathogenic Avian Influenza H5N1 in Chickens in Upper Egypt. *Zagazig Veterinary Journal*, Volume 45, Number 4 (December), p. 376-385.

89. Ahmed R. Elbestawy, Hany F. Ellakany, Hatem S. Abd El-Hamid, Ahmed A. Bekheet, Nahla E. Mataried, Sherif M. Nasr, and Nadim M. Amarin (2018). Isolation, characterization, and antibiotic sensitivity assessment of *Gallibacterium anatis* biovar *haemolytica*, from diseased Egyptian chicken flocks during the years 2013 and 2015. *Poultry Science*, Volume 97, Issue 5, 1 May 2018, Pages 1519–1525

90. Hatem S. Abd El-Hamid, Hany F. Ellakany, Ahmed R. Elbestawy, Abdalla A. Seliem, Hazem S. Khalil (2018). In Vitro Antiviral Activity of Commercial Products of Herbal Extracts Against Highly Pathogenic Avian Influenza (H5N1) Virus. *Alexandria Journal of Veterinary Sciences* *AJVS*. Vol. 56 (1): 145-152.

91. Hoda A. Abd-Elattieff, Abdelrahman A. Abou Rawash, Hany F. Ellakany, Wael M. Goda, T. Suzuki & Tokuma Yanai (2018). Molecular characterization and phylogenetic analysis of virulent Marek's disease virus field strain in broiler chickens in Japan. *Avian Pathology*, vol. 47(1):47-57. <https://doi.org/10.1080/03079457.2017.1362497>

Scientific Awards

The best paper in: The 6th Sci. Conf. of the Egyptian branch of the WVPA, Cairo, Sept. 25-27, 2004. *Ahmed, A.A.S.; Awad, A.M.; Abd El-Hamid, H.S.; and Ellakany, H.F.*
Title: Evaluation of the protective efficacy of herpes virus of turkey vaccine for immunization of day-old commercial broiler chicks against Marek's disease. (1). Clinicopathological and immunological responses of immunized chickens to challenge with a local wild Marek's disease virus.

The best paper in: The 12th Scientific Congress of the Fac. Vet. Med., Assiut University, 10th-12th December, 2006. **Title:** Effect of challenge with local isolate of wild type Marek's disease on the rate of antigen detection in the feather follicle epithelium of serotype-1 Rispens-vaccinated commercial broiler chickens. *Awad, A.M.; H.S. Abd El-Hamid; H. F. Ellakany; and A.A. S. Ahmed.*

The best paper in: The 13th Conf. of Fac. Vet. Med., Assiut University, 23-25th November, 2008. **Title:** Sensitivity of two field isolates of *E. tenella* from broiler chickens to salinomycin and diclazuril in a battery trial. *Somaia S. Abuakkada; Ellakany, H.F.*

The best paper in: The 5th Sci. Conf. of the Fac. Vet. Med., Alexandria University, 16-18 March, 2009. **Title:** Control of *Salmonella enteritidis* infection in male layer chickens by

different feed additives. *Ellakany, H.F.; Attia, Y.A. ; Abd El-Hamid, A.E. , Sherihan Ghazaly (2009). Alex. J. Vet. Sci., 28 (1): 157-169.*

Conferences Attendance:

1. The XIth International Congress of The World Veterinary Poultry Association, WVPA, .Budapest, Hungary, 18th -22nd August, 1997(one oral presentation and one poster).
2. The XIIth International Congress of The World Veterinary Poultry Association, WVPA, .Cairo, Egypt, 2002.
3. The 28th Annual Meeting of the Delamarva Poultry Producers, Ocean City, Delaware, USA, October 1993.
4. The annual conferences of the Egyptian Branch of the WVPA starting from the year 1987.
5. The first Congress of the Fac. Vet. Med., CanalSuezUniv. October, 2000, Ismaillia, Egypt.
6. The 6th Scientific Veterinary Medical Conference, ZagazigUniv., September 7-9, 2002, Hurghada, Egypt.
7. The 3rd International Scientific Conference, MansouraUniv.and University of Torvergata, Italy. Mansura, 29th -30th April, 2003.
8. The 1st Scientific Conference, Fac. Vet. Med., Kafr El-Sheikh branch, TantaUniv., May, 6-8, 2003.
9. The 6th Scientific Conference of the WVPA, Cairo, Dokki, 25-27th September, 2004.
10. The fourth Scientific Conference, Fac. Veterinary Medicine, University of Alexandria, Alexandria, Green Plaza, 2-4th October, 2004.
11. The 4th Congress of the Fac. Vet. Med., CanalSuezUniv. November, Ismaillia, Fayed, Egypt, 2006.
12. The 5th International Scientific Conference, Mansoura Univ.and TeramoUniversity (Italy). Mansura, 10th -11th April, 2007.
13. The 8th International Scientific Conference of the Egyptian veterinary poultry association March 10-13, 2008.
14. The 13th Conf. of Fac. Vet. Med., AssuitUniversity, 23-25th November, 2008
15. The 3rd Vet. Med., Sci. Congress, Kafr El-Sheikh Univ., 10-12 May 2009.
16. 5thVet. Med. Conference of AlexandriaUniv., March 16-18th, 2009.
17. The XVIII, Iinternational Congress of The World Veterinary Poultry Association, WVPA, Nantes, France, , 19th -23rd August, 2013 (with poster).
18. The 49th Annual Veterinary Medical Symposium of Tuskegee University, Alabama, USA, (Patterson Hall, 1200 Old Montgomery Road, Tuskegee Institute, AL 36088), March 19-22, 2014. (oral presentation on Gumboro Disease).
19. The XIXth Congress of the WVPA, South Africa, Cape Town, 7-11th September, ٢٠١٥ (with 2 posters).
20. The 21st Congress of the International Organization for Mycoplasma, IOM2016, 3-7 July 2016, Brisbane, Australia.
21. The SIAM Meeting on Avian Mycoplasma, 8th of July, 2016, Brisbane, Australia (giving a lecture on the Situation of avian mycoplasma in Egypt).

Scientific Thesis Supervission

1. Neveen Atia Ammar

Studies on Swollen Head Syndrome in broiler chickens with special reference to Pneumovirus

Master in Poultry Diseases, Faculty of Veterinary Medicine, Alexandria University, 2003

2. Mohamed Aly Shehawy

Studies on the immunosuppressive effects of enrofloxacin in chickens

M.V.Sc. in Poultry Diseases and Hygiene, Faculty of Veterinary Medicine, Alexandria University, 2005

3. Motamed Hussein Radwan

Evaluation of the efficacy of several Salmonella vaccines on shedding and colonization of Salmonella enteritidis in commercial layer chickens

M.V.Sc. in Poultry Diseases and Hygiene, Faculty of Veterinary Medicine, Alexandria University, 2005

4. Nehal Kamal Berto

Effect of addition of Ginseng on immune and physiological responses of broilers

M.V.Sc. in Poultry Production, Fac. Agriculture, Alexandria University, 2006

5. Rafeek Abd El Kerim Rashid

Studies on Streptococcus infection in fresh water fish

M.V.Sc. in Fish Diseases, Faculty of Veterinary Medicine, Alexandria University, 2006

6. Sharihan Ali A. Ghazaly

Effect of acetic acid and glucomannan on some blood constituents and productive performance in Japanese quails and male chickens

M.V.Sc. in Agricultural Sciences, Poultry Production, Fac. Agriculture, Alexandria University, 2008

7. Abd El-Karim Farag Hussein

Studies on Salmonella infections in chickens in Libya

M.V.Sc. in Poultry Diseases, Faculty of Veterinary Medicine, Alexandria University, 2008

8. Ahmed Ragab El-Bestawy

Studies on (ORT) Ornithobacterium Rhinotracheale and (MG) Mycoplasma gallisepticum infections in commercial chicken flocks in El-Behera and Kafr El-Sheikh governorates

M.V.Sc. in Poultry Diseases, Faculty of Veterinary Medicine, Alexandria University, 2009

9. Ahmad El-Sayed Eid

Studies on problems of arthritis in breeder chickens

M.V.Sc. in Poultry Diseases, Faculty of Veterinary Medicine, Alexandria University, 2009

10. Rasha M. Diab

Experimental Studies on the effects of probiotics on intestinal mucosal immunity of chickens

M.V.Sc. in Microbiology, Faculty of Veterinary Medicine, Alexandria University, 2009

11. Mohamad Ahmad Abdallah

Studies on Duck Viral Hepatitis

M.V.Sc. in Poultry Diseases, Faculty of Veterinary Medicine, Alexandria University, 2009

12. Heba Saeed Salem

Pharmacological effects of some medicinal plants in broilers

Ph.D. in Pharmacology, Faculty of Veterinary Medicine, Alexandria University, 2010

13. Nahed El-Shal

Studies on the sensitivity of Eimeria tenella isolates in broilers to anti-coccidial drugs

M.V.Sc. in Poultry Diseases, Faculty of Veterinary Medicine, Alexandria University, 2010

14. Alaa Samir Abd El Salam

Serological Evaluation of Commercial Available Inactivated Avian Influenza (H5N1-H5N2) Subtypes Vaccines in Egypt

M.V.Sc. in Poultry Diseases, Faculty of Veterinary Medicine, Alexandria University, 2010

15. Nageh Abd El-Monem Mohammed

Effect of Some Non Nutritive Additives to Prevent the Adverse Effects of Mycotoxin and Improve Physiological and Productive Performance of Broiler Chickens

Ph.D. in Poultry Production, Fac. Agriculture, Damanhour University, 2010

16. Ahmad Mohamad Adel

Comparative Study on Three Different Imported Isolates of Avian Influenza Virus
M.V.Sc. in Microbiology, Virology, Faculty of Veterinary Medicine, Alexandria University, 2010

17. Kareem Mohamed Abdel Baky

Investigation on the Effect of Probiotics on Protection against aflatoxins
M.V.Sc. in Poultry Diseases, Faculty of Veterinary Medicine, Alexandria University, 2011

18. Abd El-Karim Farag Hussein

Studies on Newcastle disease virus infection in Libya
Ph.D. in Poultry Diseases, Faculty of Veterinary Medicine, Alexandria University, 2011

19. Rehab Abd Ellatif Shahin

Studies on E. coli infection in fish under culture conditions
M.V.Sc. in Fish Diseases, Faculty of Veterinary Medicine, Alexandria University, 2011

20. Hanan S. Elsamahy

Epidemiological Studies on Highly Pathogenic Avian Influenza during late 2009 and 2010 in Egypt
M.V.Sc. in Poultry Diseases, Faculty of Veterinary Medicine, Alexandria University, 2011.

21. Basma Abd El-Halim Abd El-Mawla

Further Studies on Mycoplasma in chickens
Ph.D. in Microbiology, Faculty of Veterinary Medicine, Alexandria University, 2013.

22. Amir Aly Fekry

Molecular Diagnosis of Infectious Bursal Disease Virus (IBDV) in Broilers, Detection and Characterization by RT-PCR/ Sequencing Analysis
M.V.Sc. in Microbiology, Faculty of Veterinary Medicine, Alexandria University, 2013

23. Rasha Mohamad Diab

Effectiveness of some probiotics on tonsils and mesenteric lymph node
Doctorate (PhD) in Veterinary Microbiology, Faculty of Veterinary Medicine, Alexandria University, 2013

24. Ahmad Hatem Salah El-Din

Epidemiological Studies on Highly Pathogenic Avian Influenza during late 2010 and 2011 in Egypt
M.V.Sc. in Poultry Diseases, Faculty of Veterinary Medicine, Alexandria University, 2013

25. Ahmed Mahmoud Ismail Ettman

The Effect of Immunostimulant Plants Mixture Extracts on Broiler Performance and Immunity
M.V.Sc. in Poultry Production, Tanta University, Faculty of Agriculture, Department of Animal Production, 2013

26. Ahmed Ragab El-Bestawy

Studies on Gallibacterium anatis in commercial chicken flocks
Ph.D. in Poultry Diseases, Faculty of Veterinary Medicine, Alexandria University, 2013

27. Desoky M. Morad

Incidence of *Aeromonas hydrophila* in Poultry Farms
Ph.D. in Poultry Diseases, Faculty of Veterinary Medicine, Alexandria University, 2014

28. Motamed Hussein Radwan

Further Studies on Salmonella vaccines in breeder chickens
Ph.D. in Poultry Diseases, Faculty of Veterinary Medicine, Alexandria University, 2014

29. Nehal Kamal Berto

Productive and immunological effects of proponse on broilers with comparison with commercial immunostimulants
Ph.D. in Poultry Production, Fac. Agriculture, Alexandria University, 2014

30. Shaymaa Bedeewy

Pathogenicity and Antibiotic Sensitivity of *Clostridium perfringens* Isolates from Chickens in El-Behera Governorate

M.V.Sc. in Poultry Diseases, Faculty of Veterinary Medicine, Damanhour University, 2015

31. Nahed El-Shall

Molecular Identification of Intraspecific Variability in the Virulence of *Eimeria tenella*

Ph.D. in Poultry Diseases, Faculty of Veterinary Medicine, Alexandria University, 2015

32. Rasha Gomaa

Phylogenetic analysis of *Mycoplasma synoviae* isolated from chickens

MVSc. In Bacteriology, Faculty of Veterinary Medicine, Alexandria University, 2015

33-Nahla Matarid

34- Kareem Mohamed Abdel Baky

Investigations on Effectiveness of Commercial H9N2 Vaccines against H9N2 of Avian Influenza Field Isolates from Broiler Flocks in Egypt

Ph.D. in Poultry Diseases, Faculty of Veterinary Medicine, Damanhour University, 2016

35-Mohamed Nabeh Abd El Aziz

Surveillance Studies on Newcastle Disease Virus strains circulating in The Poultry Field in Egypt

M.V.Sc. in Poultry Diseases, Faculty of Veterinary Medicine, Damanhour University, 2016

36 Ahmed Ramadan Gado

Incidence of Avian Influenza H9N2 in broiler chickens

M.V.Sc. in Poultry Diseases, Faculty of Veterinary Medicine, Damanhour University, 2016

37-Eman Diab

38-Heba Salah

39- Hosam

40-Ahmed El-Sayed Abdel-Raheem Eid

Field Studies on Tumor Viral Infections in Chickens

PhD in Poultry Diseases, Faculty of Veterinary Medicine, Damanhour University, 2018

41- Mahmoud Said Mohammed Abd El-hady Elshafey

Effect of mixed experimental infection with *Gallibacterium anatis* and *Mycoplasma gallisepticum* in chickens.

M.V.Sc. in Poultry Diseases, Faculty of Veterinary Medicine, Damanhour University, 2018

Organization and Supervision of Training Courses and Workshops:

1. Rabbit management, nutrition and diseases, Alexandria University, 3-5, August, 2008.
2. Management of broiler chickens, Alexandria University, 10-12, May, 2008.
3. Titration of killed and live vaccines and cell culture, Alexandria University, June, 2008.
4. Uses of ELISA technique in the diagnosis of poultry diseases, Alexandria University, August, 2008.
5. The use of PCR in the diagnosis of poultry and fish diseases, Alexandria University, 11-13/April, 2009.
6. Health and management of rabbits, Alexandria University, February, 2009.

7. Rabbit Diseases, Nutrition and Reproduction, Veterinary syndicate, Alexandria, 10th February, 2012.
8. Poultry Diseases, Nutrition, and Management of Broiler Chickens, Faculty of Veterinary Medicine, Damanhour University, 15-28th August, 2014.
9. Respiratory Manifestations in Poultry, Veterinary syndicate, Alexandria, February, 5th, 2015

Memberships:

10. World Veterinary Poultry Association (WVPA).
11. Egyptian branch of the WVPA.
12. Egyptian Poultry Science.