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Personal Info	rmation:	
Name Diea Gamal Eldien Abo El-Hassan		
Title	Professor of Animal Infectious Diseases	
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Educational Qualifications:

Web site (s)

Ph. D., Faculty of Veterinary Medicine, Cairo University and Texas A&M University, 1987

Thesis Title: Studies on Rinderpest and diseases like in Egypt.

M. Sc., Faculty of Veterinary Medicine, Cairo University, 1983

Thesis Title: Studies on Enteroviruses in Calves in Egypt.

B. Sc., Faculty of Veterinary Medicine, Cairo University, 1979

Academic Positions:

Professor of Infectious Diseases, Dep. of Medicine and Infectious Diseases, Fac. of Vet. Med., Cairo Univ., 1997

Ass. Professor of Infectious Diseases, Dep. of Medicine and Infectious Diseases, Fac. of Vet. Med., Cairo Univ., 1992

Lecturer of Infectious Diseases, Dep. of Medicine and Infectious Diseases, Fac. of Vet. Med., Cairo Univ., 1987

Ass. Lecturer of Infectious Diseases, Dep. of Medicine and Infectious Diseases, Fac. of Vet. Med., Cairo Univ., 1984

Demonstrator of Infectious Diseases, Dep. of Medicine and Infectious Diseases, Fac. of Vet. Med., Cairo Univ., 1980

Administrative positions:

Head Department of Internal Medicine and Infectious Diseases, Faculty of Veterinary Medicine, Cairo University, 2015.

Director of Publications and Printing Center, Faculty of Veterinary Medicine, Cairo University, 2010 -2015.





Areas of Scientific experience:

- 1. Epidemiology and Infectious diseases of Cattle and Buffaloes.
- 2. Epidemiology and Infectious diseases of Camels.
- 3. Epidemiology and Infectious diseases of Equine.
- 4. Management and follow-up of livestock projects (Dairy & Fattening).
- 5. Management and Epidemiology Of Infectious diseases of Zoo animals.
- 6. Management and follow-up publishing and printing centers.
- 7. Functional foods.

Projects:

- 1. Anti_breast cancer effect of feeding dairy products, rich in conjugated linoleic acid (CLA), in prevention of breast cancer in female subjects. Cairo University, 2017-2021.
- 2. Early diagnosis and control of paratuberculosis in Saudi Arabia, King Abdulaziz City for Science and Technology, 2007 2011.
- 3. Diagnosis of Dibdibba syndrome among camelsin Saudi Arabia, King Abdulaziz City for Science and Technology (KACST), 2008.
- 4. Toxic Effect of Salinomycine on camels in Saudi Arabia. Qassim University, 2010.
- 5. Campaign of Rinderpest eradication in Egypt and North Africa American Project No. 216.
- 6. Campaign of Brucellosis situation and control in Egypt American Project No. 214.
- 7. Tri nations project for Neonatal calf diseases in Egypt.

Awards:

- 1. International publications awards from Cairo University for years 2013, 2014, 2015, 2016, 2017, 2018.
- 2. Saleh Kamel Center for Islamic Economy- Economics of camel industry- El-Azhar University award, 2004.
- 3. Egyptian Academy of Scientific Research award for Cattle Diseases, 1997.
- 4. Alexandria University award for animal diseases research, 1995

Professional Qualifications:

Conferences: (Speaker, attendant, organizer, etc.)

 1. 1st Arab Veterinary Conference, The Egyptian veterinary Medical association. at the Egyptian International Agriculture Centre, Dokki, Giza, Egypt. 7-8 May, 2017





- 2. Scientific conference organized by the Faculty of Veterinary Medicine Cairo University, 2016
- Scientific conference organized by the Department of Internal Medicine and Infectious Diseases, Faculty of Veterinary Medicine - Cairo University, 2016
- 4. Inter- Regional Conference to Promote Safe and Stable Livestock Trade Between the Horn of Africa and the Middle East, 22-24 November 2015, Dubai, United Arab Emerates.
- 5. Scientific conference organized by the Faculty of Veterinary Medicine Cairo University, 2014. World Congress and Expo on Applied Microbiology, August 18-20, 2015 Frankfurt, Germany.
- 6. Scientific conference organized by the Egyptian Society of Fertility and reproduction, Faculty of Veterinary Medicine Cairo University, 2013 .
- 7. Egyptian African Conference for Animal Diseases Epidemiology, Cairo Egypt, 2012.
- 8. Animal Wealth Research Conference for Middle East And North Africa, Giza Egypt, 1-3 October 2012.
- 9. Fourth Scientific Conference of the Association of Agricultural Chemistry and Environmental Protection environmental risks and solutions, Ain Shams University, 2010.
- 10. International Workshop "Dibdibba syndrome in camel." King Abdul Aziz City for Science and Technology Riyadh Saudi Arabia, 2009.
- 11. Workshop "paratuberculosis in camel." King Abdul Aziz City for Science and Technology Riyadh Saudi Arabia, 2008.
- 12. The first scientific meeting on camels Qassim Saudi Arabia, 2006.
- 13. Veterinary Medicine conferences organized by the Egyptian Veterinary Medical Association, 1996 2006.
- 14. Scientific conferences organized by the Faculty of Veterinary Medicine Cairo University, 1996 2006.
- 15. Scientific conference organized by the Faculty of Veterinary Medicine Alexandria University, 1995.
- 16. Arab Maghreb Union Scientific Conference of livestock diseases in Tunis Tunisia, 1993.
- 17. Arab Maghreb Union (AMU) Scientific Conference of livestock diseases in Tripoli Libya, 1992.
- 18. International Congress of livestock diseases in Los Angeles united stats, 1990.

Training courses: (Attendant, organizer, etc.)

- 1. Workshop "Setting question banks through the Gourmet platform". VET-MAU, Fac. Vet. Med. Cairo University, August 2021.
- 2. Workshop "Electronic exams ". VET-MAU, Fac. Vet. Med. Cairo University, July 2021.
- 3. Workshop " Course Description ". Cairo University Center for Quality Assurance of Education, March 2021





- 4. Workshop "Measurement, educational evaluation and digital transformation". Cairo University Center for Quality Assurance of Education (CUCQAE), March 2021
- 5. Workshop "Practicing on the blackboard platform". VET-MAU, Fac. Vet. Med. Cairo University, February 2021.
- 6. Workshop " Measurement and evaluation systems and preparation of the test item ". Cairo University Center for Quality Assurance of Education (CUCQAE), February 2021
- 7. Workshop "Anticancer activity of milk fat rich in conjugated linoleic acid ". Oncology Center in Fayoum 2020
- 8. Workshop "Mechanisms for producing an electronic course" Cairo University Center for Quality Assurance of Education, 5-7 April, 2016
- 9. Electronic course design using Learning Management Systems (LMS), National Center for E-learning and distance education, Riyadh Saudi Arabia, 2010.
- Course Lab program for the design of E-courses, E-learning center and distance education Qassim University –
 Saudi Arabia, 2010.
- 11. Mechanisms for Program description Qassim University Saudi Arabia, 2009.
- 12. Mechanisms for Course description Qassim University Saudi Arabia, 2009.
- 13. Ultrasonography as a diagnostic tool in calf diseases: Fac. Vet. Med., Hanover University, Germany, 1998.
- 14. Uses of electron-microscopy in disease diagnosis: Veterinary Services Laboratories, Collage Station, Texas, USA, 1990.
- 15. Radiological Safety: Texas A&M University, Office of Radiological Safety, USA, 1990.
- 16. **Epidemiology** and diagnosis of viral and bacterial diseases that cause problems in Asian and African countries, Plum Island Animal Disease Center, New York United States, 1989.
- 17. Epidemiology of Viral diseases in calves: Texas A&M University, USA, 1989.
- 18. Fish diseases: Academy of Scientific Research and Technology, Egypt, 1986.
- 19. University teacher preparation Education Development Center Cairo University, 1985.

Computer Skills:

- 1. Microsoft Office.
- 2. Photoshop Designs.
- 3. Learning Management Systems (LMS) for E-learning.
- 4. Course Lab program for E-learning.





Language Skills

- 1. Arabic.
- 2. English

Professional Memberships

- 1. Member of the Egyptian veterinarians Syndicate.
- 2. General Secretary of the Social Association of veterinarians.
- 3. Member of the Egyptian Veterinary Medical Association.
- 4. Member of the scientific committee of the General Organization for Veterinary Services, Egypt.
- Member of the Supreme Committee for Zoonotic diseases, General Organization for Veterinary Services, Egypt.
- 6. Member of the Egyptian African Society of epidemiology.
- 7. Expert for Arab Organization for Agriculture Development (AOAD).
- 8. Member of the American Society of Veterinary laboratory diagnosis.
- 9. Member of the Egyptian Society of livestock diseases.
- 11. Member of the Egyptian Society of buffalo diseases.
- 12. Member of the Egyptian Society of Fertility and reproduction.
- 13. Member of the Egyptian Association of food safety.
- 14. Member of the Egyptian Association of Nutration.
- 15. Member of the Association of Agricultural, Chemistry and Environmental Protection Ain Shams University.
- 16. Member of the Central Assembly of Local and Regional Integrated Development Ain Shams University.

Other activities

- = Member of Cairo university team for Veterinary campaigns allover the Egyptian Governorates.
- =Consultant for several dairy and feed lot farms in Egypt and Saudi Arabia.
- = Consultant for Egyptian Ministry of Security for Animal Wealth.
- = Consultant of Infectious Animal diseases at Vet. Clinic, Faculty of Veterinary Medicine, Cairo University.

List of publications: (arranged From Recent to Past)

Abd El-Gawad, A.M.; Abo El-Hassan, D.G.; Aboul-Enein, A.M.; Abdelgayed, S.S.; Aly, S.A.; Esmat, G.; Mostafa, A.A.; Bakr, M.H.; Ali, R.A.; and Ayoub, M.A. (2021): Anticancer activity of milk fat rich in conjugated linoleic acid against Ehrlich ascites carcinoma cells in female Swiss albino mice. Veterinary World, vol. 14 (March), 2021.





- Abd El-Rhman, M.M; Salem, S.A.; Bazid, A.I. and Abo El-Hassan, D.G. (2021): Molecular and serological typing of foot-and-mouth disease virus serotypes currently circulating in Egypt. Iraqi Journal of Veterinary Sciences, Vol. 35 (3), 2021
- AbdEl-Rhman, M.M.; Abo El-hassan.; Awad W.S. and S. A. Salem, S.A. (2020): Serological evaluation for the current epidemic situation of foot and mouth disease among cattle and buffaloes in Egypt., Veterinary World, vol. 13 (Janury), 2020.
- Eissa, A.M.; Abo El-Hassan, D.G. and Samir, A. (2018): Efficacy of a polyvalent mastitis vaccine against udder infection with *Streptococcus aureus* in dairy farms in Egypt. J. Egypt. Vet. Med. Ass. 78(1)
- Mohamed,o.M.; Abo El-Hassan,D.G.; Amal, A. El Molla; El-Ashmawy,W.R. and Hatem,H.A.(2017): Epidemiological studies on Strangles in equines. MJNRC ,2017
- Manar, M. Farouk; Amal, A. El Molla; Abo El-Hassan, D.G. and Tanios, A.I. (2016): Isolation and identification of salmonella spp. From diarrheic sheep and goats in Egypt. J Egypt. Vet. Med. Ass., 76(4) 485-496 (2016)
- Magdy, Mariam; Abo El-Hassan, D.G.; Hassan,S(2015): Sero Survey on Current Status of Foot and Mouth Disease in Some Egyptian Governorates. Egyptian Journal of Virology(EJV), Volume 12, 2015
- Kamel, M. S., D. G. Abo El-Hassan, R. M. Arab, and A. A. El-Sayed(2014): The Role of Goats In The Maintenance of Mycobacterium Bovis In The Environment, International Academic Research For Multidisciplinary (jiarm), 2 (2) 1–9.
- Abo El-Hassan, D.G. (2013): Seroprevalence of Caprine Arthritis Encephalitis Virus Among Three Different Goat Breeds, International Journal of Biology, Pharmacy and Allied Sciences (IJBPAS), 2 (11): 2058–2064.
- Abo El-Hassan, D.G. and El-Dobab, M.A (2012): Camel Diseases-Text book, Qassim University press Saudi Arabia.
- Abo El-Hassan, D.G. and El-Dobab, M.A (2012): Equine Diseases-Text book, Qassim University press Saudi Arabia.
- Salem, M.; El-Sayed, A.; Fayed, A. and Abo El-Hassan, D. G.(2012): Subclinical infection of paratuberculosis among camels in Egypt. Journal of American Science, 8 (12): 1141 1147.
- Al-Swailem, A.; El-Dobab, M.A. and Abo El-Hassan, D.G. (2011): Treatment of Paratuberculosis in Camels by Rifampin and Streptomycin. Journal of Camel Practice and Research. 18 (2): 225 229.
- El-Dobab, M.A; Hashad, M. and Abo El-Hassan, D.G.; (2009): Cerebral listeriosis in a she-camel at Qassim, Central Saudi Arabia. Journal of Veterinary Archive. 22 (1): 19-25.
- El-Dobab, M.A; Abo El-Hassan, D.G.; and Hashad, M. (2008): Dubduba Syndrome: An Emerging Neurological Disease of Camels With a Possible Viral Etiologic Agent. Journal of Camel Practice and Research. 15 (2): 147 152.
- Abo El-Hassan, D.G. (2006): Serological studies on Rinderpest and Rift Valley Fever among Exotic Camels. The Inter. Sci. Conf. on Camels, Qassim, Saudi Arabia, 10-12 May2006.
- Salem, M.; Zeid, A.A.; Abo El-Hassan, D.G.; El Sayed, A.; Zschoeck, M. (2005): Studies on Johne's disease in Egyptian cattle. *Journal of Veterinary Medicine Series B*. 2005; 52(3): 134-137.
- Salem, S.A. and Abo El-Hassan, D.G. (2002): Congo-Haemorrhagic Fever among Sheep in Egypt and Saudi Arabia. 10th Sci. Cong.,2002, Fac. Vet. Med., Assiut, Egypt.





- Ibrahim, A.K.; Ghoneim, M.A.; Amin, A.S.; Abo El-Hassan, D.G. and Salem, S.A.(2001): Molecular diagnosis of Bovine Leukemia Virus in blood of Dairy Cattle using Nested-PCR and Dot Blot Hybridization in comparison to ELISA Technique. J. Egypt Vet. Med. Ass. 61 (3) 153-163.
- Salem, S.A.; Amal, S. Gaber and Abo El-Hassan, D.G. (2000): Rapid detection of BVD and IBR viruses as causes of genital infection in Sheep and Goats. Egypt. J. Agric. Res., 78(1) 91-103.
- Abo El-Hassan, D.G. (1996): Neonatal diarrhoea in Lambs and Goat Kids. Vet. Med. J. Giza, 44(2) 371-380. 4th Sci Cong. Proc., April 3-6,1996.
- Abo El-Hassan, D.G.; Salem, S.A. and Fayed, A.A. (1996): Bovine Leucosis among Cattle in Egypt. J. Egypt. Vet. Med. Ass. 56 (3) 395-406.
- Abo El-Hassan, D.G. and Hagour, R. (1995): Incidence of Caseous Lymphadenitis among Sheep and Goats in Zentan District, El-Gabal El-Gharby, Libya. J. Egypt Vet. Med. Ass. 55 (1&2) 307-313. 22nd Arab Vet. Med. Congress, March,19-23,1995.
- Abo El-Hassan, D.G. and Hagour, R. (1995): Incidence of Salmonellosis among Sheep and Goats at Zentan, El-Gabal El-Gharby, Libya. J. Egypt Vet. Med. Ass. 55 (1&2) 315-324. 22nd Arab Vet. Med. Congress, March,19-23,1995.
- Abo El-Hassan, D.G. and Woode, G.N. (1995): Rota viruses and Corona viruses in the faeces of normal cows, and its role in the epizootology of these virus infections. Alex J. Vet Science, 11 (3) 361-367(1st SCVMR).
- Abo El-Hassan, D.G.; Salem, S.A. and Fayed, A.A. (1995): Neonatal calf diarrhoea in Egypt . 3rd Sci. Cong., Egyptian Society for Cattle Diseases, 3-5 Dec.1995, Assiut, Egypt.
- El-Fauomy, M.M.; El-Sayed, M.M.; Abo El-Hassan, D.G. and Fayed, A.A. (1994): A field evaluation of Hapadex Netobimin against gastrointestinal Nematodes of ruminants. 6th Sci. Cong.,20-22 Nov. 1994, Fac. Vet. Med., Assiut, Egypt.
- Abo El-Hassan, D.G.; El-Sayed, M.M.; Mohamed, M.M. and Fayed, A.A. (1993): Sero-Epidemiological studies on Sheep and Goat *Brucellosis* in El-Gabal El-Gharby District, Libya. Maghrebian Veterinary Congress, Tunis, 11-13 Nov., 1993.
- Abo El-Hassan, D.G.; El-Sayed, M.M.; Mohamed, M.M. and Fayed, A.A. (1993): Studies on Camel Brucellosis in El-Gabal El-Gharby District, Libya. Maghrebian Veterinary Congress, Tunis, 11-13 Nov., 1993.
- Abdel-Halim, M.M.; Elsaid, H.M.; Itman, R.H.; Kubesy, A.A. and Abo El-Hassan, D.G. (1991): The role of Coccidian parasites as a potential cause of enteritis in Egyptian Goats. J. Egypt Vet. Med. Ass. 51 (1&2) 313-322. 20th Arab Vet. Med. Congress, March, 2-6, 1991.
- Abo El-Hassan, D.G. and Fayed, A.A. (1991): Prevalence of Camel *Brucellosis* using different serological tests. Vet. Med. J. Giza, 39(3) 875-884.
- Abo El-Hassan, D.G. and Shalaby, S. (1990): Evaluation of some techniques in diagnosis of fascioliasis in sheep . J. Egypt Vet. Med. Ass. 50 (2) 413-426.
- Youssef, H.M.; Abd El-Samea, M.M.; Youssef, R.R.; Abo El-Hassan, D.G.; Barsoum, S.A. and Fayed, A.A. (1990): Serological investigation of Foot and Mouth Disease in pigs. Alex J. Vet Science, 6 (1) 285-290.
- Youssef, H.M.; Abou Zeid, A.A.; Abo El-Hassan, D.G.; Barsoum, S.A. and Youssef, R.R. (1990): Clinical aspects of Lumpy Skin Disease in Egypt. Alex J. Vet Science, 6 (1) 241-248.





- Youssef, H.M.; Abou Zeid, A.A.; Abo El-Hassan, D.G.; Youssef, R.R.; Arab, R.M. and Fayed, A.A. (1990): The epizotology of Lumpy Skin Disease(LSD) during first year of its occurrence in Egypt. Alex J. Vet Science, 6 (1) 291-299.
- Abo El-Hassan, D.G.; Arab, R.M.; Ahmed, Y.F. and Ibrahim, M.M. (1989): An outbreak of Errosive Stomatitis and Enteritis of Goats in Egypt. Vet. Med. J. Giza, 37(3) 525-535. The 1th Sientific Congress of Vet. Med. Faculty, Cairo University, 26 28 Deceber, 1989.
- Abo El-Hassan, D.G.; Seham Abdel Rasheed; Arab, R.M.; Youssef, H.M. and Fayed, A.A. (1989): Antibodies to Rinderpest virus in Pig's sera. Alex. J. of Vet. Science, 5 (1) 775-780.
- El-Sanousi, A.A.; Abo El-Hassan, D.G.; Arab, R.M.; Shalaby, M.A.; Saber, M.S. and Reda, I.M. (1989): An outbreak of Rinderpest like disease among Egyptian wild rams(*Ammotragus Lervia*) in Cairo Zoo Garden (1989). Vet. Med. J. Giza, 37(2) 261-280.
- El-Sanousi, A.A.; Madboly, H.M.; Saber, M.S.; Abo El-Hassan, D.G.; Shalaby, M.A.; Osman, O.A. and Reda, I.M. (1989): Application of some recent techniques for the detection of Rinderpest viral antigens and antibodies in field samples. J. Egypt. Vet. Med. Ass. 49 (3) 905-925.
- Arab, R.M.; Abo El-Hassan, D.G.; Youssef, H.M. and Abdel-Halim, M.M. (1988): A preliminary investigation on the double immunodifusion technique in the diagnosis of *Corynebacterium pseudotuberculosis* infection in sheep, buffaloes and cattle. Vet. Med. J. Giza, 36 (2) 187-197.
- Abo El-Hassan, D.G.; Ikram, A. Karim; Arab, R.M.; Saber, M.S.; Amin, M.M. Osman, O.A. and Reda, I.M. (1987): Rinderpest and diseases like in Egypt. J. Egypt Vet. Med. Ass. 47 (1&2) 147-269.
- Abo El-Hassan, D.G. (1986): Studies on Rinderpest and diseases like in Egypt, ph.D. thesis, Cairo university, Egypt and Texas A. & M university, USA.

Abo El-Hassan, D.G. (1984): Studies on Enteroviruses in Calves in Egypt. Master Thesis, Cairo University.

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