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personal Information

Name	Hala Mohamed Farouk El Miniawy	
Title	Professor of Pathology	
Date of birth	13-06-1959	
Place of birth	Cairo-Egypt	
Citizenship	El Nassayem compound- 6 October city	



Contact Information

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Current Address Faculty of Veterinary Medicine –Cairo University	

Educational Qualifications

Ph. D., Faculty of Veterinary Medicine, Cairo University, 1991

M. Sc., Faculty of Veterinary Medicine, Cairo University, 1986

B. Sc., Faculty of Veterinary Medicine, Cairo University, 1982

Academic Positions

Professor, pathology Department, Faculty of Veterinary Medicine, Cairo University, 2001

Associate Professor, pathology Department, Faculty of Veterinary Medicine, Cairo

University,1996

Lecturer, pathology Department, Faculty of Veterinary Medicine, Cairo University, 1991

Assistant Lecturer, pathology Department, Faculty of Veterinary Medicine, Cairo University,





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Areas of experience

Toxicopathology and stem cell research

Projects

Low Cost decentralized Sewage water Treatment in Egypt For use in Agriculture and Producing safe

Fish and Animal Proteins

This is a multidisciplinary project between faculty of science, faculty of veterinary medicine and faculty of agriculture

Awards

Professional Qualifications

Conferences

Participation in the annual conferences of the Egyptian Medical Society for Pathology and Clinical Pathology.

Participation in international conferences, the fourth and fifth meetings of the scientific research and its applications, University of Cairo, Egypt.





Sharing in the First Pan Africa Environmental Mutagen Society Meeting in Cairo, Egypt.

Participate in the annual international scientific conferences of the Egyptian society of environmental toxins.

Participation at the second International Conference of the Arab society for medical research, Cairo-Egypt.

Participate in the annual international stem cell Conference II in Hurghada-Egypt- June 2008.

Participate in the third International Conference "natural toxins", Cairo, Egypt-December 2008.

Participate in periodic national symposium on Toxicology-Egypt-may 2009.

Participation in Conference of toxicology in developing countries, Sun City, South Africa-September **2009.**

12th International Conference of toxins Barcelona-Spain July 2010.

Third International Conference of Neurological Sciences-Abuja-Nigeria-July 2010.

The sixth international scientific conference-faculty of veterinary medicine, Suez Canal University-October **2010**.

Participate in the annual international stem cell Conference in Cairo – Egypt-November 2010.

Forty-seventh International Conference of the European Association of toxins Paris-France, August **2011.**

International congress of canine practice on modern concept in canine health and diseases of human concern. India, February **2012**.

FDA, Global summit on regulatory science, May, **2012** China. Hangzhou.

VI - National congress of Veterinary Pathology with international attendance, September **2012**, Kusadasi, Ayden, Turkey.

First annual international conference on "Advances in veterinary science research" December **2013** in Singapore.

Hallmarks of cancer: Asia, November 2014, Beijing, China

Global Summit on Regulatory Science - Regulatory Bioinformatics (GSRS15), October 12-13, **2015**, Parma, Italy





1st Nanotechnology international Conference **held on 10-13th DEC.2018, Marriott Hotel, Zamalek, Cairo, Egypt.**

Global Summit on Regulatory Science –Nanotechnology and Nanoplastics(GSRS19), September 24-26, 2019, Lago Maggiore, Italy.

Training courses

Scientific Training Sessions:

Training course on molecular biology, entitled (current application of PCR and Hybridization technique) in biotechnology center for services and researches (B.C.S.R) Faculty of Veterinary Medicine, Cairo University in November 2005.

Training course on molecular biology entitled (preparation of recombinant vaccines and diagnosis protein) in biotechnology center for services and researches (Faculty of Veterinary Medicine, Cairo University).

Workshop entitled "how to write a research proposal", "central laboratory at Cairo University," March 2008.

Participate in a workshop entitled "Therapeutic Applications of Stem Cells"-Al-Azhar University, October 2008.

Participate in the workshop entitled "Application of Image Analysis System in Histopathology Research -November 2008.

Crosses the French-language learning-French cultural centre in collaboration with the University of Cairo 2008-2009.

Advanced Research Workshop in Food security and Safety against Terrorist Threats and Natural Disasters, Cairo, Egypt. (Supported by The NATO Science for Peace and Security Programme)-Egypt-April 2010.

Workshop on Stem cells and its therapeutic applications — VACSERA- November 2010.

Workshop on financial transactions of EU-funded projects in its seventh framework FP7 in January 2011.

Workshop on nanotechnology and its application in Beni-Swef University April 2011.

Management Training Sessions:

Teacher training course at Cairo University, April 1987.





Administrative skills session for Faculty members 2005.

Work Shop in the National Authority for Quality Assurance and Accreditation of Education sharing with WFME (7-9/12/2009).

Training Program on Institutional Self Assessment for Higher Educational Institutions in the National Authority for Quality Assurance and Accreditation of Education (17-21/1/2010).

Training Program on Learning Outcomes and Curriculum Mapping for Higher Educational Institutions in the National Authority for Quality Assurance and Accreditation of Education (21/25/2//2010).

Training Program on External Reviewing for Higher Educational Institutions in the National Authority for Quality Assurance and Accreditation of Education (31/1-4/2//2010).

Training Program on Strategic planning for Higher Educational Institutions in the National Authority for Quality Assurance and Accreditation of Education (21/2/3//2010).

Workshop on "Establishment of first IACUC in Egypt" in Aachen Germany. November 2013

Computer Skills

Words, Power Point, Excel and Internet

Language Skills

Arabic Language: mother tongue

English Language: speak and write very well.

French Language: speak and write well.

Professional Memberships

Member of the Faculty Club.

Member in the Veterinary Doctor Syndicate.

Member in the Medical Doctors Syndicates Union.

Member in the Egyptian Veterinary Medical Society for Pathology and Clinical Pathology.

Member in the Egyptian Society of Experimental Surgery.

Member in the Egyptian Society of the environmental mutagens.





Member in the Egyptian Society of Toxicology.

Member in the Egyptian veterinary Medical Association.

Member in the Indian society for advancement of canine practice

Personal membership in the Egyptian network of research ethics committees(ENREC)

Other activities

Member in research ethics committees of faculty of pharmacy Future University and Heliopolis

University for reviewing research protocols dealing with animal care and use in research.

Professional trainer and member of FDLC Cairo University where I teach some courses for academic staff

Coordinator of the memorandum of understanding between Cairo University and West Kordofan University

Coordinator of Erasmus plus program with Free University of Berlin

Scientific visit to faculty of veterinary medicine-Free University of Berlin through Erasmus plus program in February 2017

1. List of publications

1.Hala M.F. El-Miniawy, Gehan G Ahmed, Abdullah A. Selim, Walid H. Kilany, Sherein S Abdelgayed, Marwa A. Abdelmagid. EFFICACY OF GREEN TEA EXTRACT (GTE) AGAINST HIGHLY PATHOGENIC H5N1 AVIAN INFLUENZA VIRUS; IN VIVO AND IN VITRO STUDY", Journal of Microbiology, Biotechnology and Food Sciences 10(6), (2021)

- 2. Tahany A Ismail, Haithem A Farghali, Marwa S Khattab, Essam M Ibrahem, Dina Sabry and Hala MF ElMiniawy. Development of Canine Chronic Kidney Disease Model: A Pilot Study, International Journal of Veterinary Science (2021)
- 3. Eltahir M. Mohamed, Faten F. Mohammed, Hala El Miniawy. "Comparative Evaluation of Neuropathological Lesions Progression in Different Brain Areas in A Rat Model of Chronic Hepatic Encephalopathy", Suez Canal Veterinary Medicine Journal SCVMJ 26(1), (2021)
- 4. A.M. Khattab, Zakia A. M. Ahmed, M. A. Mahmoud, A. H. Osman, Hala M. F. El-Miniawy, and M. A. Zaki Ewiss. "Health Risk Assessment of Heavy Metals on Some Vegetable Crops Irrigated byTreated and Untreated Sewage WaterArticle". Journal of Engineering Science and Technology, (2020)
- 5. Zakia A.M. Ahmed, Hala M.F. El Miniawy, A.M. Mahmoud, A. Osman, A.M.C. Khattab, T. F. Ismail, M. A. Khalf, MA Kamal, M.A. Zaki Ewiss. "Health Risk Assessment of Heavy Metals on Some Vegetable Crops Irrigated by Treated and Untreated Sewage Water Proposed hygienic





method for disposing poultry carcasses and farm belongs with avian influenza in Egypt View project Microbial Ecology View Project Health Risk Assessment of Heavy Metals on Some Vegetable Crops Irrigated by Treated and Untreated Sewage Water. American Journal of Science Engineering and Technology", (2020)

- 6. Dina E. ElMosbah; Marwa S. Khattab; Hala M. F. El Miniawy." Silica Animal Model for Autoimmune Disease and The Potential Use of Myrrh Compared with The Conventional Treatment", Suez Canal Veterinary Medicine Journal SCVMJ 25(1):153-171, (2020)
- 7. Elias N.S.; Abouelghar G.E.; Sobhy H.M.; El Miniawy H.M.; Elsaiedy E.G. "Sublethal effects of the herbicide thiobencarb on fecundity, histopathological and biochemical changes in the African catfish (Clarias gariepinus)" Iranian Journal of Fisheries Sciences (2018)
- 8. A.H. Osman, Hala M. F. El-Miniawy, M. A. Mahmoud, Zakia A. M. Ahmed, and M. A. Zaki Ewiss. "RABBIT'S HEALTH AND ENVIRONMENTAL IMPACTS OF EXPLOITATION TREATED BIODEGRADABLE POLLUTION WATER BY JOHKASOU SYSTEM", Taiwan Veterinary Journal 44(1):1-8, (2018)
- 9. Marwa S. Khattab, Montaser Abdelaziz, Hala M.F. El Miniawy. "Histopathological Assessment of Airway Inflammation and Remodeling in Lungs of Donkeys", AJVS. Vol. 59 (2): 26-33 Oct. 2018
- 10. Zakia A.M. Ahmed, Hala M.F. El Miniawy, A.M. Mahmoud., A. Osman, A.M.C. Khattab, T. F. Ismail, M. A. Khalf, MA Kamal, M.A. Zaki Ewiss. "Application of the Japanese Johkasou Decentralised Sewage Wastewater System in Egypt: Impact on Broiler Health and Performance", Sylwan (2017)
- 11. Hala M. F. El Miniawy, Hussein M. H. Mohamed, Marwa M. S. Khattab, MaiM. Atef, Heba H. S. Abdel-Naeem, Zakia A.M. Ahmed, Ahmed H. Osman, Mahmoud A. Mahmoud, Adel M. Khattab and Mohamed A. Zaki Ewiss." The effect of sewage water before and after treatment on body tissues and meat quality of broiler chickens" SYLWAN., 161(10),23-46, 2017
- 12. Ebtsam M. Abdou, Soha M. Kandil, Hala M.F. El Miniawy." Brain targeting efficiency of antimigrain drug loaded mucoadhesive intranasal nanoemulsion" International Journal of Pharmaceutics 529, 667–677, (2017)
- 13. Hala M.F.El Miniawy, Kawkab A. Ahmed, Sameeh A. Mansour and Marwa M. Salah Khattab. "In vivo antitumour potential of camel's milk against hepatocellular carcinoma in rats and its improvement of cisplatin renal side effects", Pharmaceutical Biology, VOL.55,NO.1, 1513-1520,2017
- 14. Mahmoud A. Mahmoud, Mohamed Abdelsalam, Olfat A. Mahdy, Hala M.F. El Miniawy, Zakia A.M. Ahmed, Ahmed H. Osman, Hussein M.H. Mohamed, A.M. Khattab, M.A. Zaki Ewiss "Infectious bacterial pathogens, parasites and pathological correlations of sewage pollution as an important threat to farmed fishes in Egypt", Environmental Pollution (219) 939-948, 2016





- 15. El Miniawy, H. M. F., Ahmed, K.A., El-Sanousi, A.A. and Khattab, M.M.S. "Effect of Aflatoxin Induced Immunosuppression on Pathogenesis of H9N2 Avian Influenza Virus", *Pakistan Veterinary Journal*, 2014.
- 16. El Miniawy, H. M. F., Ahmed, K. A., Tony, M.A., Mansour, S. A. and Khattab, M. M. S. "Camel milk inhibits murine hepatic carcinogenesis, initiated by diethylnitrosamine and promoted by phenobarbitone", *International Journal of Veterinary Science and Medicine*, vol. 2, pp. 136-141, 2014.
- 17. El MINIAWY, H. M. F., AHMED, G.G and. Abd ELMAGID, M.A. "Incidence and morphological classification of hepatic tumours in dromedary camel", *Advances in veterinary science research*, Singapore, pp. 20-23, 2013.
- 18. El Miniawy, H. M. F., Sabry, D. and. Rashed, L.A. "IN VITRO DIFFERENTIATION OF ENDOTHELIAL PROGENITOR STEM CELLS DERIVED FROM PERIPHERAL BLOOD OF CAMEL", Journal of Camel Practice and Research, vol. 19, issue 2, pp. 1-7, 2012.
- 19. El Miniawy, H. M. F., "Egyptian Herbal Medicine: An overview and recent application", .FDA, Global summit on regulatory science, China. Hangzhou, May, 2012
- 20. El Miniawy, H. M. F., "Spot light on stem cells and their role in neuro-degeneration", *international neuroscience conference*, Abuja, Nigeria , July, 2010.
- 21. El Miniawy, H. M. F., S. M. Ahmed, and A. E. A. Kawkab, "The dual effect of mycotoxins on the immune response in infectious bursal disease (IBD) vaccinated chickens", XII International Congress of Toxicology, Barcelona Spain, July, 2010.
- 22. HALA, M.F.EL MINIAWY,SAHAR AHMED,EL SHEWEY,H.,AMAL HASSAN AND EMAN,B.SHAHEED.(2001):pathological, clinicopathological and mutagenic effect of dimethyle diphenyl bicarboxylate (DDB) and its activity against carbon tetrachloride toxicity in albino rats. J.Egypt. Vet. Med. Ass. 61, no 6B:35-52
- 23. Hala M.F. EL Miniawy, Sahar Ahmed and Kamel, A.G. (2001): Tail tip necrosis in German Shepherd dogs, preliminary pathological and cytogenetical studies. J. Egyp. Vet. Med. Ass. 61, (1), 103-113.
- 24. Sahar Ahmed and Hala El miniawy (2000): measurement of micronuclei by cytokinesis-block method in buffalo lymphocytes.cytologia.65:319-324
- 25. Hala M.F.El Miniawy, A.A Kubesy and T.A.Abdou (2000): Diagnostic value of respiratory transtracheal lavage, comparative study of histopathological findings and the constituents of lavage fluids in some respiratory affections in sheep. Assiut Vet. Med. J. 44(87): 161-171
- 26. Hala M. F. El Miniawy and Hamid, R.I.(2000): Experimental reproductive toxicity by fenitrothion in adult male rat (histopathological and hormonal sequelae). J.Egypt.Vet. Med.





Ass.60 (2): 153-162

- 27. Rawhia Doghaim, Hala El Miniawy and Nibal. A. Hasan (2000): Aetiopathology of enteritis in sheep caused by anaerobic and parasitic agents: A light scanning electron microscopic study. Assiut Vet.Med.J.44 (87):149-160
- 28. Awad M.A. and Hala, M.F.El miniawy (2000): evaluation of the transplanted latissimus dorsi muscle pedicle flaps on dogs as an aid for covering wound defect. Egypt. J.comp. path.and clinic path.13 (2):84-95\
- 29. Shokry M.M., El Keiey M.T., Farag K.A, Hala M.F. El Miniawy and Gadallah S.M. (2000): morphohistologic studies on entire segment cortical bone allografts in experimental dogs.J.Egypt.Vet.Med.Ass.60 (6):67-85 .
- 30. Zaghloul, A.E., Hala M.F. EL Miniawy, Abuzeid , S.M> and Karrouf, G.I.A. (2000):Ultrasonographic and Histopathological diagnoses and management of some surgical affections in dogs and cats. Minufia Vet. J. Vol. 1 No. 1
- 31. Awaad M.H.H., F.E.Saad, O.A.El Shazly, Manal A.Afify, Sahar A.Zouelfakar and Hala M.F.El Miniawy(2000): Immunomodulation of acidifiers in cyclophosphamide treated chickens. Vet.Med.J.,Giza 48(1):145-160
- 32. Awaad M.H.H., F.E.Saad, Manal A.Afify, M.O. El Shazly and Hala M.F. El Miniawy(1999): Immunomodulation of organic acids in chickens. SCVMJ,II(1): 103-114
- 33. Samy M., Hala,M.F.El Miniawy and Kawkab A.Abd El Aziz(1999): Comparative pathological studies on experimentally infected chickens with turkey rhinotracheitis virus (TRTV) and different bacterial pathogens. SCVMJ,II(1): 79-89
- 34. Manal A.A. Essa, Kawther M.Soliman and Hala m.F. El Miniawy (1998): Fix-A-Tox in Aquaculture II-Monitoring The Preventive Effect Of Fix-A-Tox Against Aflatoxicosis in Cultured Oreochromis Niloticus.Vet.Med.J., Giza. 46(3):267-284.
- 35. Youssef S.A.H., Hala, M.F. El Miniawy, G.A. Soliman, A.A. El Sanousi and A.M. El Brawy.(1995): Some toxicological and Pathological studies on the effect of subchronic lead poisoning in broilers with reference to the immune system. Egypt. J. Com. Pathol and Clin., Pathol., 8(1):93-104
- 36. Hegazy A.A., Hala, M.F.EL Miniawy, Fatma, A.EL Miniawy (1995): Effect of some honey bee products on immune response of chicken infected with virulent Newcastle disease virus (NDV). The Egyptian journal of Immunology 2(2):79-86
- 37. Bakeer A.M., Hala, M.F.El miniawy and Nirad, M.Hindy (1995): The effect of feeding diet





containing rape seed meal on rabbits. Egypt. J. com. Patho. Clinic. pathol. 8 (2):59-70

- 38. Elham,F. El Khashab, Zakia, A.Ahmed, M.M. Bashandi and Hala,M.F. El Miniawy(1994): Influence of ammonia and Newcastle disease on the broiler performance and the role of ascorbic acid in retarding the stress effects. Vet. Med. J., Giza 42(1) 113-121.
- 39. Hassan A.B., M.M. Hashem, G.A. Soliman, Hala, M.F.EL Miniawy and Naimaa, A.Afify (1994): Effect of cimetidine (Tagamet) and rantidine (Zantac) on male fertility in rats.J.Drug Res. Egypt, 21(1-2):261-274
- 40. Hala M.F.El Miniawy, Z.A. Abdo, S.M.Zeidan and Iman K.A. Kassem(1994): Expermental induced blue tongue virus infection in merino ewes; haematological and pathological changes .Beni-Suef,Vet.Med.Res.IV(2/2): 328-341
- 41. Soliman M.M., E.A.M.abdalla, M.S.Hassan, Hala M.F. EL MINIAWY and M.A.Wasfi. (1993): toxic effects of feeding albino rats on naturally contaminated corn with fumonisin B1 and B2.J.Egypt.Ger.Soc.Zool.11 (A) 1-18.
- 42. Gammaz H.A., O.A. Abdella and Hala M.F. EL Miniawy (1993): prelude to the adverse effects of levamisole and niclosamide used concomitantly. Assiut veterinary Medical Journal 28(56)176-185
- 43. I.A. M. Eissa and Hala M. F. El Miniawy (1993): Study on yellow grup disease in Nile Bolti. Beni-Suef, Vet. Med. Res.3(1): 96-10

Publications statistic

Journal's Publication		Conference's Publication		Authors			Total
Local	International	Local	International	Single	Shared		10001
					Internal	External	
25	14		4				43