



# Hossam Fouad Attia Salama Hossam.Salama@fvtm.bu.edu.eg

<u>PERSONAL:</u>	Date of Birth: Place of Birth: Citizenship: Sex: Passport No. Health:	Jun 26 -1972 Egypt Egyptian Male <b>A29436568</b> Egypt Excellent	
	Family Status: Children:	Married Three kids	

# **RESENT JOB:**

#### • Vice Dean for Education and student affairs

- **Professor of Histology** at Faculty of Veterinary Medicine Benha University Egypt
- Member of the higher scientific committee for professor and assistant professor promotions (Round 2019 -2022) and (2022-2025)
- New Programs Coordinator Benha University Ministry of Higher Education (Project Management)
- **Member** of the Central Team for Strategic Planning 2023-2030 Benha University)
- Arbitrator of research projects for scholarship students Japan International Cooperation Authority (JICA)
- **Trainer** at the capacity Development Center for faculty members and Their assistants (Benha University)

# Previous jobs.

- EX-Head of the Medical Laboratory Dept. Faculty of applied medical science- Taif University- Saudi Arabia
- Co-ordinator of Benha University with (international labor organization (ILO)
- Coordinator of quality assurance unit (Taif Universityturabuh branch Saudi Arabia

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Ex-Supervisor of Tukh University City for students



HOME ADDRESS: Faculty of Veterinary Medicine Benha University Egypt

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# ACADEMIC QUALIFICATIONS:

- B.Sc. (June 1995). Zagazig University, Benha Branch. Faculty of Veterinary Medicine
- M.Sc. (2000) Histology. Zagazig University, Benha Branch. Faculty of Veterinary Medicine
- Ph.D. (2004) Histology. Zagazig University, Benha Branch. Faculty of Veterinary Medicine

# POSITIONS HELD:

- 1996-2000 Demonstrator of Histology. Zagazig University, Benha Branch. Faculty of Veterinary Medicine
- 2000-2004 Assistant Lecturer of Histology. Zagazig University,
- 2004-2009 Lecturer of Histology. Zagazig University, Benha Branch. Faculty of Veterinary Medicine
- 2009-2014 Associate professor of Histology & Cytology
- 2014-2017 professor of Histology & Cytology
- 2017--2019 Act asVice dean for education and student affairs
- 2019—2022 Vice dean for education and student affairs
- 2022—up tell now Vice dean for education and student affairs

# **Research projects and international cooperation**

- 1- A research project between the Faculty of Veterinary Medicine, Benha University and the Faculty of Applied Medical Sciences, Taif University, and a research paper was published entitled (The preventive effect of grape seed extract on cadmium poisoning in the spleen in rats)
- 2- A research project between the Faculty of Veterinary Medicine, Benha University, and King Abdulaziz University, Jeddah Kingdom of Saudi Arabia. A research paper was published entitled (The preventive effect of desert camel coffee on genetic and histopathological changes associated with fertility and vision in mice with diabetes)
- 3- Agreement on scientific and research cooperation and exchange of students and professors between the Faculty of Veterinary Medicine, Benha University, and the Faculty of Veterinary Medicine and Agriculture, Ion-Iach University, Romania (professors were exchanged between the Faculty of Veterinary Medicine, Benha University, and the Faculty of Veterinary Medicine, Ion-Iach University, Romania, from 2009 to 2015), and research was conducted. Shared by the Histology Department in both kidneys, entitled (The hepatic protective effect of Nacetylcysteine on titanium dioxide poisoning in rats)
- 4- fully funded research projects from Taif University (No. 2100, No. 2178, No. 2051, and No. 2175)



# **Managerial expertise**

- 1- Member of QAU ( quality Assurance Unit) Taif University
- 2- Member of QAU ( quality Assurance Unit) Benha University
- 3- Director of crisis & management unit
- 4- Vice- director of scientific research unit
- 5- Vice-head histology & cytology department
- 6- Trainer in pathway to higher education unit ( Benha university)
- 7- Academic advisor for the student in the food quality control program (FQC)
- 8- Member of the Benha University Student Activity (BUSA).
- 9- Head of the Medical Laboratory Dept. Faculty of Applied Medical Health Science. Taif University. KSA
- 10- Member of the higher committee for professor promotion (Ministry of higher education)
- 11- Member of the strategic plan in Benha University Egypt

# Scientific Expertise

- Teaching of histology &cytology syllabus for medical and paramedical students for students of faculty of applied medical sciences
- Teaching of management of medical laboratories for students of faculty of applied medical sciences
- Teaching of coding and classification of health data for students of faculty of applied medical sciences (Dept. Medical Records).
- Supervisor of MVSc and Ph.D thesis in histology Dept.
- External examiner in oral histology exam
- Coordinator of histology course specification.
- Member of staff. In the Medical analysis Diplomas
- Having training course in Medical laboratory biosafety and security
- Training course in tissue culture (Institute of medical research)
- Advanced courses and applied training program in SEM and TEM (Electron microscopy).

# Training courses from the National Authority for Quality Assurance and Accreditation of Education

1- Strategic planning for colleges and institutes of higher education in the period from 15-16 April 2024

2- Self-evaluation of educational programs for colleges and institutes of higher education in the period from 7 to 9 May 2024

3- Specifications of programs and courses for colleges and institutes of higher education in the period from 2 to 4 July 2024

4- Effective teaching and learning strategies for colleges and institutes of higher education in the period from 9 to 10 July 2024

5- Examination systems and student evaluation for colleges and institutes of higher education in the period from 6 to 7 August 2024



Scopus index	h-index 10	
Google scholar	h.index 13	i10.index17

# List of publication:

# **Publication 2023**

- 1- S.M. AbdEl-Aziz, A.A. Baiomy, A. B. Mansour, R. H. Hanan, S. A. Ali, H. F. Attia, Gehan B. A. Youssef . Evaluation of antitumor efficacy of Cerium oxide nanoparticle on Ehrlich tumour cells in mice. J Popul Ther Clin Pharmacol Vol 30(5):e378–e390; 09 March 2023
- 2- Amer, I.M., S.M. AbdEl-Aziz, A.A. Baiomy, A. B. Mansour, R. H. Hanan, S. A. Ali, H. F. Attia, Gehan B. A. Youssef. Evaluation cytogenotoxicity of cobalt oxide nanoparticles in mice liver. J Popul Ther Clin Pharmacol Vol 30(9):e187–e197; 20 April 2023

#### Publication 2022

1- Ibrahim Mahmoud mokhles hassan salama Mostafa aboelenin Mohamed mohamed soliman Hossam Fouad attiak.A. Metwallyh eba M. Salemamira M. El-tahanmohamed T. El-saad onyrafat Khalaphallah (2022). Biogas manufacture from co-digestion of untreated primary sludge with raw chicken manure under anaerobic mesophilic environmental conditions.Saudi journal of biological science

# Publication 2021

- 1. Tantawy A.H, Elzoghby E, Attia, H.F and Abdelghaffar M (2021). Electron microscopy and immunohistochemistry using indicators of Apoptosis and proliferation on Guinea pig parathyroid gland. Advanced in Animal and veterinary science.vol (10)issu(1). P:131-138.
- 2. Tantawy A.H, Elzoghby E, Attia, H.F and Abdelghaffar M (2021). Ahistological study on the prenatal development of the parathyroid gland of Guinea pig with relation to bone formation. B.V.M.J.vol.41.issue2.2021
- 3. Tantawy A.H, Elzoghby E, Attia, H.F and Abdelghaffar M (2021). Postnatal developmental studies on the parathyroid gland of male Guinea pig with relation to bone formation. B.V.M.J.vol.41.issue2.2021

# **Publication 2020**

4. Dawlat Elkhalal, Ehab Elzoghby, **Hossam Attia** and Sherin Hamad (2020). Hepatoprotective effect of ethanolic extract of Origanum vulgare against doxycycline toxicity. BVMJ volume 39, issue 1, 2020

# Publication 2019

5. Reda, I.E, Abosalem, M.E. Elzoghby, E.M , Attia. H.F and Emam, M.A (2019):



Immunohistochemical studies on thymus gland of rabbits after vaccination with viral hemorrhagic septicemia vaccine. BVMJ volume , issue , 2019

 Reda, I.E, Abosalem, M.E. Elzoghby, E.M , Attia. H.F and Emam, M.A (2019): some histological studies on thymus gland of mature and senile rabbits. BVMJ volume , issue , 2019

#### Publication 2016

- Adel El-Sayed El-Tarras, Hossam Fouad Attia, Mohammed Mohamed Soliman, Mohammed Abdelhamid El Awady, and Adnan Abelghani Amin (2016). Neuroprotective effect of grape seed extract against cadmium toxicity in male albino rats. Int J Immunopathol Pharmacol 29 .p 398-407
- Adel Alkhedaide, Zafer Saad Alshehri, Ayman Sabry, Tulip Abdel-Ghaffar, Mohamed Mohamed Soliman, Hossam Attia (2016): Protective effect of grape seed extract against cadmium-induced testicular dysfunction. Molecular medicine report. Vol.13 .4 p.3101-3109
- 9. Adel El-Terras, Mohamed Mohamed Soliman, Adel Alkhedaide, Hossam Fouad Attia, Abdullah Alharthy, Abdel Elah Banaja (2016): Carbonated soft drinks induce oxidative stress and alter the expression of certain genes in the brains of Wistar rats. Molecular medicine report.Vol.13 .4 p.3147-3154.
- Adel alkhedaide, Mohamed mohamed soliman, Alaa-eldin salah-eldin, Tamer ahmed ismail, Zafer saad alshehiri and Hossam fouad attia (2016). Chronic effects of soft drink consumption on the health state of Wistar rats: A biochemical, genetic and histopathological study. MOLECULAR MEDICINE REPORTS 13: 5109-5117, 2016.
- 11. Mohamed Mohamed Soliman, Hossam Fouad Attia, Mohamed Abdo Nassan (2016): protective effect of camel milk on genetic and histopathological changes retated to fertility and vision in diabetic wistar rats. lucrări științifice vol. 59 medicină veterinară partea 1 .pp33-54.
- 12. Adel Alkhedaide, ELkhateeb SA, Abass MA, Emam MA, Amal S El-Shal and Attia HF (2016): Ameliorative Role of Grape Seed Extract on Cadmium Induced Splenic Toxicity in Albino Rats. Imperial Journal of Interdisciplinary Research (IJIR).Vol(2) issu 10.1655-1665.

#### Publication 2015

13. Ahmed A Baiomy, Hossam F Attia, Mohamed M Soliman and Omar Makrum (2015): Protective effect of ginger and zinc chloride mixture on the liver and kidney



alterations induced by malathion toxicity. Int J Immunopathol Pharmacol March 2015 28: 122-128.

- 14. Mohamed Mohamed Soliman, Hossam F Attia and Ghada A Abou El-Ella (2015): genetic and histopathological alterations induced by cypermethrin in rat kidney and liver: protection by sesame oil. international journal of immunopathology and pharmacology. int j immunopathol pharmacol, december 2015; vol. 28, 4: pp. 508-520
- 15. Baiomy A A, Mansour A A and Attia H F(2015): anatomical, histochemical and ultrastructural adaptations of the alimentary canal of the uromastyx aegyptius and the spalerosophis diadema to their food habits. Cercetări Agronomice în Moldova. Vol. XLVIII, No. 4 (164) .95-106.
- 16. Hossam F.Attia, Mohamed S.Alharbi and Nedaa M. Alotebi (2014): Age dependant histological and histochemical changes in the does mammary gland. Lucrări Științifice. vol 57 seria.nr (3-4) Medicină Veterinar. Lucrări Științifice.pp.6-
- Mohamed S.Alharbi , Hossam F.Attia, and Nedaa M. Alotebi (2014): Evaluation of thyroid and ovarian hormones in rabbits at high altitude . Lucrări Științifice. vol 57 seria.nr (3-4). Medicină Veterinar. Lucrări Științifice.pp.39
- 18. Hossam F.Attia, Mohamed S.Alharbi and Nedaa M. Alotebi (2014): Histological and histochemical changes in the ovary of the rabbits at high altitude . Lucrări Științifice. vol 57 seria.nr (3-4) Medicină Veterinar. Lucrări Științifice.pp.15

#### Publication 2014

- 19. Ahmed Farag El-Kirdasy, Mohamed Abdo Nassan ,Ahmed Abdel Aziz Baiomy,Tamer Ahmed Ismail, ,Mohamed Mohamed Soliman, Hossam Fouad Attia (2014): Potential Ameliorative Role Of N-Acetylcysteine Against Testicular Dysfunction Induced By Titanium Dioxide In Male Albino Rats . American Journal Of Pharmacology And Toxicology 9 (1): 29-38.
- 20. Mohamed Mohamed Soliman; Mohamed Mohamed Ahmed; Samir Ahmed El-Shazly, Tamer Ahmed Ismail; Hossam Fouad Attia and Ahmed Farag Elkirdasy (2014): Effect of Vitamin A and E on Carbohydrate and Lipid metabolism in Diet-Induced Obese Wistar Rats. Advances in Bioscience and Biotechnology. Advances in Bioscience and Biotechnology, 2014, 5, 4-11.
- 21. Shereen A Elkhateeb and Hossam F Attia (2014): Ameliorative role of N-Acetylcysteine on toxic potential of titanium dioxide nanoparticles on the brain of albinorats.Mansoura J .Forensic med .Clin.Toxicol.Vol.12 No.2.p.73-87.

#### Publication 2013

- 22. Hossam Fouad Attia, Gamal Hasan Abdel-Rahman, Mohamed Abdu Nassan, and Ahmed AbdelAziz Baiomy (2013):Immunohistochemical evaluation of bcl-2 oncoprotein in buffalo's adrenal gland. J Cytology &Histology vol4:1
- 23. Hossam Fouad Attia and Gamal hassan (2013): Histological, morphometric and ultrastructure of the buffalo's adrenal gland. Lucrări Științifice. vol 56 seria.nr 6 Medicină Veterinar. Lucrări Științifice. P:62-72.
- 24. Hossam Fouad Attia, Mohamed Mohamed Soliman, Gamal Hassan Abdel-Rahman, Mohamed Abdo Nassan, Shimaa Ahmed Ismail, Mona Farouk and Carmen Solcan (2013): Hepatoprotective Effect Of N-Acetylcystiene On The Toxic Hazards Of



Titanium Dioxide Naonparticles. American Journal of Pharmacology and Toxicology 8 (4): 141-147.

25. Mohamed Mohamed Soliman; Hossam Fouad Attia; Mohamed Hamza Hussein; Esssam Hassan Mousa and Tamer Ahmed Ismail (2013): protective effect of N-Acetylcystiene against titanium dioxide naonparticles modulated immune response in male albino rats. American Journal of Immunology 9 (4): 148-158, 2013.

# Publication 2012

- 26. Mohamed Alkafafya, Safwat Ebadab, Reda Rashedc and Hossam Attia (2012): Comparative morphometric and glycohistochemical studies on the epididymal duct in the donkey (Equus asinus) and dromedary camel (Camelus dromedarius). Acta Histochemica 114 (2012) 434–447
- 27. Tamer Ahmed Ismaeil, Mohamed Mohamed Soliman, Hossam Fouad Attia (2012): Reno-protective effect of eicosapentaenoic acid (EPA) against PAN induced nephrosis in WKY rats. Asian J. Biochemistry. 16-26.
- 28. Mohamed Mohamed Soliman, Hossam Fouad Attia, Samir Ahmed el-shazily and Osama Mesielhy (2012): Biomedical effects of cinamoun extract on obesity and diabetes relevance in wistar rats. Am. J.Biochemistry and Molecular biology.Vol (2) N0.(3).133-145.
- 29. Hossam Fouad Attia ; Mohamed Mohamed Soliman and Tamer Ahmed Ismaeil , (2012): Protective effect of vitamin E and Selenium on the liver, heart and ( Aorta). J. Vet. Anat. No (1). Vol (5). Pp:17-29.
- 30. Hossam Fouad Attia ; Kandil M ;Mohamed Mohamed Soliman and Tamer Ahmed Ismaeil , Nassan M and Mansour A (2012): Immunohistochemical and molecular localization of inhibin hormone in the buffalo adenohypophysis at different ages. J. Vet. Anat. No (2). Vol (6). Pp:83-104

#### Publication 2011

- 31. Attia, H.F, Mohamed Alkafafy and Reda Rashed (2011): Morphometric analysis of the neuronal numbers and densities of the inferior olivary complex in the donkey (Equus asinus). Acta Histochemica 113 (2011) 453–456.
- 32. Attia,H.F; Mazher,K; Al-Kafafy,M ; Rashed.R and Abdel-Aziz,A(2011): Histological and SEM studies on the ostrich's esophagus (Struthio camelus L). Lucrări Științifice .vol 54 seria Medicină Veterinară.p. 25-33.
- 33. Mohamed Mohamed Soliman, Tamer Ahmed Ismaeil1, Hossam Fouad Attia (2011): Bovine adiponectin: Expression and regulation in differentiated bovine adipocytes. Lucrări Științifice. vol 54 seria Medicină Veterinar.p. 79-90.
- 34. Abdel Aziz, A.; Mansour, A.A. and Attia, H.F(2011): Comparative histochemical and ultrastructural studies on the Alimentary tract mucosa of the Agamid lizard Uromastyx aegyptius and the snake Spalerosophis diadema in Kingdom Saudi Arabia. Life science conference. Taif.2011.

#### Publication 2010

35. Attia, H .F and Mazher, K (2010): Histological and immunohistochemical studies of the buck's pineal gland during light and dark periods. Lucrări Științifice.vol 53 seria Medicină Veterinară:13-19.



- 36. Attia, H.F ; Mohamed Alkafafy and Reda Rashed (2010): prenatal development of the pars intermedia in the Egyptian water buffalo. J. Vet. Anat. No (1). Vol (4) 2010.
- 37. Mohamed Alkafafy ,Attia,H.F and Reda Rashed (2010): Comparative immunohistochemical studies on the ductus deferens in the donkey (Equus asinus) and water buffalo (Bubalus bubalis). J. Vet. Anat. No (1). Vol (4) 2010.
- 38. Attia, H.F ; I.M.A El-Zoghby; ; Mona N. A. Hussein and H. H Bakry(2010): Seasonal changes in the Thymus gland of Tilapia Nilotica Fish. Minufiya Vet .J. (2010).

#### Publication 2008

- 39. Attia, H.F (2008): Some histological studies on the proventriculus of the quail during pre and post hatching. Minufiya Vet .J. 5 No 2 p 441-453 (2008).
- 40. Attia, H.F(2008): Histogenesis of the pars nervosa in buffalo. J. Vet. Anat. No (1). Vol (1) 2008.p: 22-28

#### Publication 2007

- 41. Attia, H.F and El-Zoghby,I.M(2007) : Fine and immunohistochemical structure of the pancreas in ostrich (Struthio Camelus L). The 31th Scientific Conference of the Egyptian Society of Histology and Cytology.
- 42. El-Zoghby, I.M and Attia, H.F (2007): Fine structure of the thymus gland in ostrich ( Struthio Camelus L ). The 31th Scientific Conference of the Egyptian Society of Histology and Cytology

#### Publication 2004-2006

- 43. Attia, H.F and El-Zoghby,I.M (2004):Mast cells evaluation and distribution in the goat Intestinal tract. Benha Vet Med J, Vol 15, No 2 Dec 2004.P:76-87
- 44. Afaf. A.M and Attia, H.F (2005): Biochemical effect of melatonin administration on oxidative stress caused by aging in male rat . Zag. Vet J Vol, 33 , No, 3 (2005)P. 197-209
- 45. Attia, H.F and Soliman, S.M(2005) :Histological and histochemical studies on ostrich's liver. Benha Vet Med J, Vol 16, No 2 Dec 2005.P.220-231.
- 46. Shenana, M.E.; Hafez, M.E; Attia, H.F; Gafour, W.A. and Omnia. M.(2006): Effect of probiotic Kumbu-yoghurt on cholesterolemia and histological changes in cholesterol-fed rats.. J Biol Chem Environ Sci, 2006, 1(4), 807-823.
- 47. Metwally, M.A and Attia, H.F (2006): Anatomical and histological studies on the parathyroid gland of the camel (Camelus dromedarius). The international scientific conference on camels 10-12 may (2006), Saudia Arabia.P 1484-1494.

#### **Managerial expertise**

- 12- Member of QAU ( quality Assurance Unit) Taif University
- 13- Member of QAU ( quality Assurance Unit) Benha University
- 14- Director of crisis &management unit
- 15- Vice- director of scientific research unit
- 16- Vice-head histology & cytology department
- 17- Member of QAU (quality Assurance Unit)
- 18- Trainer in pathway to higher education unit (Benha university)



- Academic advisor for the student in the food quality control program (FQC)Member of the Benha University Student Activity (BUSA).
- 21- Head of the Medical Laboratory Dept. Faculty of Applied Medical Health Science. Taif University. KSA

22- Member of the higher committee for professor promotion (Ministry of higher education)

23- Member of the strategic plan in Benha University Egypt

# **Scientific Expertise**

- Teaching of histology &cytology syllabus for medical and paramedical students for students of faculty of applied medical sciences
- Teaching of management of medical laboratories for students of faculty of applied medical sciences
- Teaching of coding and classification of health data for students of faculty of applied medical sciences (Dept. Medical Records).
- Supervisor of MVSc and Ph.D thesis in histology Dept.
- External examiner in oral histology exam
- Coordinator of histology course specification.
- Member of staff. In the Medical analysis Diplomas
- Having training course in Medical laboratory biosafety and security
- Training course in tissue culture (Institute of medical research)
- Advanced courses and applied training program in SEM and TEM (Electron microscopy).

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