



Mostafa Mahmoud Bashandy Omran

Professor of Clinical Pathology Fac. of Vet. Med. Cairo Univ

About Me

Gender: Male

Date of Birth: Jan. 27, 1959

Relationship: Married

Place of Birth: Cairo

Nationality: Egyptian

Military Service: Finished



Occupational History

Chairman, Department of
Clinical Pathology **2006 - 2012**

Professor of Clinical Pathology
2000 - till now

Assistant Professor **1995 - 2000**

Lecturer **1990 - 1995**

Assistant lecturer **1986 - 1990**

Demonstrator **1982 - 1986**



Languages

Arabic

English



Personal Skills

95%

Fast
learner

80%

Teamwork

85%

Leadership

Contact



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RESEARCH INTEREST

General:

Clinical pathology of animals, fish and poultry disease

Specific research field/s: Clinicopathological studies on experimental and spontaneous infections in different animals and poultry, mastitis in animals, studies associated with exposure to different environmental pollutants, diagnostic cytology, and molecular biology.



RESEARCH PROJECTS:

The principal investigator in the project of "Developing an Economic and Continuous Protocol for The Production of Fasciola Antigens Used to Produce Vaccines and Diagnostic Materials" Funded by the Academy of Scientific Research. It was completed and final reports were written and delivered.



TRAINING COURSES:

- Attending many **quality training courses** and workshops, as well as **scientific publishing and scientific writing courses** at the university's scientific publishing center, as well as most scientific seminars and lectures that take place inside and outside the college.
- Attending **several workshops on scientific devices** that were held by some private companies.
- **Participation in scientific and environmental conferences** inside the Republic (conferences of the Scientific College - conferences of the Egyptian Society of Pathology and Clinical Pathology) and outside it (**Saudi Arabia - Jordan - Yemen**).



SCIENTIFIC ACTIVITIES:

- Teaching undergraduate and postgraduate courses of clinical pathology at the Faculty of Veterinary Medicine, Cairo University.
- Taught undergraduate and postgraduate courses of clinical pathology at the Faculty of Veterinary Medicine at Beni-Suef University.
- Published about Forty papers in the field of specialization at both national and international journals.
- Supervised about 30 postgraduate students for Master and PhD degree at Faculty of Veterinary Medicine, Cairo University.
- Shared as a member of panel for Master and PHD dissertations at various faculties of veterinary medicine inside Egypt.
- Member of academic committee for promoting of assistant professors and professors in Veterinary Pathology and Clinical Pathology from 2006- till now.
- Participated in the preparation of a presentation to The Council of Cairo University entitled " Status of application of the Credit Hours System at faculties of Cairo University "



International and Local Publication List

CAIRO UNIVERSITY
FACULTY OF VETERINARY MEDICINE
DEPARTMENT OF CLINICAL PATHOLOGY

LIST OF PUBLICATION

(Dr. Mostafa Mahmoud Bashandy Omran)

- 1990** 1) **Bashandy, M. M.**; Yassine, Safaa; Lotfy, M.M.; El-Bahi, M., Amira H.; Mohamed and Dessouky, M.I. (1990): "Hematological and serum biochemical profiles in experimental fascioliasis in sheep". **Egypt. J. Comp. Path. & Clin. Path.**, 3(2):357-374.
- 1991** 2) Atef, M.; Hanafy, M.S.M.; **Bashandy, M. M.** and Soliman, G.S. (1991): "Influence of testosterone on some toxicological actions of phenylbutazone". **Egypt. J. Comp. Path. & Clin. Path.**, 4 (2): 409– 418.
- 1992** 3) Dessouky, M.I.; Amira H.; Mohamed; Hanafy, M.S.M.; **Bashandy, M..M.** and Sahar A. Omran (1992): "Toxicological effects of paracetamol-rifampicin combined treatment". **Beni-Suif Vet. Med. Res.**, 2 (2): 395-406.
- 1992** 4) Mostafa M. B.; Farag, K.A.; El-Zomor S.T. and **Bashandy, M. M** (1992): "The sedative and analgesic effect of Domosedan in Donkeys". **Proc. 5th Sci. Cong. Fac. of Vet. Med. Assuit Univer.**:159-166.
- 1993** 5) Hossam A. AbdEl-Latif; Maha M. Hady and **Bashandy, M. M** (1993): "A comparative study on the effect of two types of growth promoting implants on the performance traits of buffalo calves". **Vet. Med. J.**, 41(3):119-124.
- 1994** 6) Amira, H. Mohammed; Nabiha R. Hassan, ; **Bashandy, M. M.** and Ibrahim, M. (1994): "Clinicopathological studies on the effect of oral administration of cyclosporin A in rats". **Egypt. J. Comp. Path. & Clin. Path.**, 7 (2): 395– 406.
- 1994** 7) Safaa Yassine, Shawki, H.; **Bashandy, M. M.**; Essawy, S. and Ibtihal Abdalla. (1994): "Clinicopathological studies on infertile Buffaloes". **Egypt. J. Comp. Path. & Clin. Path.**, 7 (1): 15– 23.
- 1994** 8) Amira H.; Mohamed; Nabiha, R. Hassan; **Bashandy, M.M** and Ibrahim, M (1994): "Clinicopathological studies on the effect of oral administration of cyclosporine A in rats". **Egypt. J. Comp. Path. & Clin. Path.**, 7 (2): 395 – 406.
- 1994** 9) Marzouk, M.S.; **Bashandy, M. M.**; El-Banna, A.; Moustafa, M. and Manal A. Eissa. (1994): "Haematological studies on *Oreochromis niloticus* exposed to chronic dietary aflatoxicosis". **Egypt. J. Comp. Path. & Clin. Path.**, 7 (2): 497– 504.
- 1994** 10) Mohamed S. Hassan; Kamal A. Attia, Soliman, M.M. and **Bashandy, M. M.** (1994): "Effect of moldy corn on blood picture and coagulation in mice". **Egypt. J. Comp. Path. & Clin. Path.**, 7 (1):163– 168.
- 1994** 11) Elham F. El-Khashab; Zakia, A. Ahmed; **Bashandy, M. M.** 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 effect". **Vet. Med. J.**, 42(1):113-121.
- 1994** 12) El-Begawey; Abd El-Aal, H.I.; Safaa M. El-Karaksy; **Bashandy, M. M.** and Refaat, M. (1994): "Clinicopathological studies on the use of Levamisole in the treatment of Brucellosis". **Egypt. J. Comp. Path. & Clin. Path.**, 7 (1):117– 140.

- 1994 13) Hanan M. Sobhhy; **Bashandy, M. M.** and Ibrahim, Y.S. (1994): "Effect of long term administration of Fenvalerate (Synthetic Pyrethroid) insecticide on chickens". *Egypt. J. Comp. Path. & Clin. Path.*, 7 (1): 99– 107.
- 1995 14) Deep, S.; Sami, M.B.; El-Begawey M.B.; **Bashandy, M. M.** and Kamel H.H. (1995): "Copper sulphate toxicity in chickens' *Beni-Suif Vet. Med. Res.*, 5 (1): 118-135.
- 1995 15) Shokry, M.; Mostafa M. B. and **Bashandy, M. M.** (1995): " Domosedan(Detomidine HCL) sedation and analgesia in Egyptian buffaloes". *3rd Sci. Cong. Egyptian Society for Cattle Diseases*, 3-5 Dec. 235-242.
- 1995 16) Mohamed S. Hassan; Mohamed A. Elhady; Kamal A. Attia, and **Bashandy, M. M.** (1995): " Some toxicological studies on sodium fluoride in *Clarias lazera*". *Med. J. Cairo Univer.*, 63(3):567-571
- 1995 17) Mohamed S. Hassan; **Bashandy, M. M.** and Mahmoud Z. Attia. (1995): " Some haematological studies on *Marshall* in white rats". *Med. J. Cairo Univer.*, 63(3):547-551 .
- 1995 18) Fawzia, Y. Shata; **Bashandy, M. M.**; Hassan, S.G. and Amira, H. (1995): "Experimental studies on the effect of the organophosphorous insecticide Neguvon on cellular and biochemical constituents of blood and fertility in poultry". *Egypt. J. Comp. Path. & Clin. Path.*, 8(2):79-85.
- 1995 19) Zakia, A.M, **Bashandy, M. M.**; Mohga F. Badwi and Safaa Yassein (1995): "Effect of some environmental pollutants (Nitrates, Nitrites and organophosphorous compounds, *C. dial 50L*) on rats". *Benha Vet. Med. J.*, 6(2):79-96.
- 1995 20) Hossam A. AbdEl-Latif; Maha M. Hady; Mohamed El-Katsha and **Bashandy, M. M.** (1995): " The effect of Synovex-S implant on the performance and metabolic profile of cattle bulls". *Canadian J. of Animal Science*, 57(4):654.
- 1996 21) S.T. El-Zomor, K.A. Attia, and **Bashandy, M. M.**; (1996) : "Stress responses to propofol anaesthesia and chloral hydrate narcosis in Donkeys". *J. Egypt. Vet. Med. Assoc.*, 56(3):367-379.
- 1996 22) Elham F. El-Khashab, Hoda A. Ali and **Bashandy, M. M.** (1996): " Enhancement of survival from Gumboro virus infection in chicken fed on high level of dietary iron". *J. Egypt. Vet. Med. Assoc.*, 56(2):187-200.
- 1996 23) Fahmy, Lotfia S.; El-Zomor S.T.; Berbish, E.A.; **Bashandy, M. M.** and Hegazy, A.A. (1996): 'Foreign body syndrome in the camel (An experimental study). *4th Sci. Cong. Proc.*, April 3-6 (*Vet. Med. J.*, 44(2):291-296).
- 1997 24) M.S. Hassan, **Bashandy, M. M.**; and M.A. El-Shammaa (1997): "Some toxicological studies on Rifit herbicide in catfish (*Clarias lazera*)". *Beni-Suif Vet. Med. Res.*, VII (2): 283-303.
- 1999 25) **Bashandy, M. M.**; Amira H.; Mohamed ; Amina, A.N. and Nancy, B.M. (1999): " Clinicopathological and immunological studies on the effect of treatment with Dexamethazone in goats" *Suez Canal Vet. Med. J.*, II(1): 125-139.
- 2000 26) **Bashandy, M. M.**; Fathia, M.M.; Ebtisam, A. and Amira H.; Mohamed (2000): " Some biochemical, hematological and virological studies on Respiratory Syncytial (BSV) Virus infection in sheep" *Egypt. J. Comp. Path. & Clin. Path.*, 13 (1): 174 – 185.
- 2000 27) **Bashandy, M. M.**; Nashwa, Adel; El-Nahas, M.E. and Amira H.; Mohamed (2000): "Clinicopathological and cytological studies on the effect of Ivermectin administration in rats". *Egypt. J. Comp. Path. & Clin. Path.*, 13 (1): 186 – 200.
- 2000 28) Ahmed, W.M.; **Bashandy, M. M.**; Omar, M.A.; Hanafy, Emtenan, M. and Dessouky, M.I. (2000): " Studies on blood and genital organs of she-camels (*Camellus dromedaries*) having non functioning ovaries". *Egypt. J. Comp. Path. & Clin. Path.*, 13 (1): 201 – 209

- 2000 29) **Bashandy, M. M.**; , M.M.; El-Bahi, Mona,M.M.,El-Deen,M.A and Ghada H.A.(2006): "Clinicopathological and immunological studies on parasitic agents as predisposing cause of abortion in sheep and goats".*J.Egypt.Vet.Med.Assoc.*,66(1):123-137.
- 2007 30) Magdy, D. Saad; Hussein, A. Hussein; **Mostafa, M. Bashandy**; Hamdy, H. Kamel; Earhart, K. C.; Fryauff, D. J.; Mary, Younan and Amira H.; Mohamed (2007): " Hepatitis E virus infectin in work horses in Egypt". *Infection, Genetics and Evolution*, 7: 368-373.
- 2008 31) A.H.Osman; **M.M.Bashandy** ;Noha M. Said and W.S. Elghoul (2008): " Pathological and Clinicopathological studies on reperfusion of ischemicintestine"*Egypt. J. Comp. Path. &Clin. Path.*, 21 (1): 1 – 26.
- 2008 32) A.H.Osman; **M.M.Bashandy**; Noha M. Said and W.S. Elghoul (2008): " Pathological and Clinicopathological studies on reperfusion of ischemicintestine"*Egypt. J. Comp. Path. &Clin. Path.*, 21 (1): 1 – 26.
- 2010 33) **M.M. Bashandy**, Dalal S.M. Mostafa and Ghada H.A. Rahman(2010):"Some Biochemical, Cytogenetic and Reproductive Studies Associated with the Use of Hormones and Flushing with Lupine Grains in Sheep".*GlobalVeterinaria* 5 (2): 88-96.
- 2010 34) Abeer A.A. Abdel All, **M.M. Bashandy**, M.H. Yasin and A.K.Ibrahim (2010): " Assessment ofconventional and molecular features of Staphylococcus aureus isolated from milk samples and contact dairy workers" *Global Veterinaria* 4 (2): 168 - 175.
- 2010 34) Ahmed, W.M., **M.M. Bashandy**, A.K. Ibrahim, S.I.A. Shalaby, A.S.I. El-Moez, F.M. El-Moghazy and S.R. Ibrahim, (2010): "Investigations on delayed Puberty in Egyptian buffalo-heifers with emphasis on clinico-pathological changes and treatment using GnRH (Receptal®)" *Global Vet.*, 4: 78-85.
- 2014 35) **Mostafa M. Bashandy**, Shaymaa I. Salem and Gehan M. Kamel(2014) " Anemia and Microalbuminuria in Induced Diabetic Nephropathy in Rats"*Global Veterinaria* 12 (5): 643-650.
- 2014 36) **M.M. Bashandy**, A.K. Ibrahim, Khalid A. El-Olemy, W.S. EL Ghoul and Hisham M. Morgan (2014) "Clinicopathological, Radiological and Synovial Fluid Evaluations in Common Musculoskeletal Affections in Horses" *Global Veterinaria* 13 (5): 889-897.
- 2015 37) **M. M. Bashandy**, A. R. Ahmed, M. El-Gaffary, Sahar S. Abd El-Rahman (2015) Gold Nanoparticle: Synthesis, Characterization, Clinico-Pathological, Pathological, and Bio-Distribution Studies in Rabbits.Conference: **17th International Conference on Biological, Health and Environmental Sciences**, At Turkey, Istanbul.Volume: Vol:9, No:11, 2015
- 2015 38) Mostafa El-Gaffary, **M. M. Bashandy** and Selim SA (2015):"Bovine E.coli subclinical mastitis in Egyptian delta"World Congress and Expo on Applied Microbiology August 18-20, 2015 Frankfurt, Germany. (Posters-Accepted Abstracts: Journal of Microbial & Biochemical Technology)
- 2015 39) **M. M. Bashandy**, Shyamaa Ismail Salem, Hussein M.Galal and Azza M. Tawfek (2015) Comparative diagnostic studies on Clostridium perfringens toxins in poultry: **1st International Conference on Biological, Health and Environmental Necrotic Enteritis in Poultry**, 10th -15th June 2015 Copenhagen, Denmark.
- 2017 40) **M.M. Bashandy**, Wahid M. Mousa, Khalid A. El-Olemy, and Mohamed A. Abo Shwreb (2017) "Modern assessment of Leishmaniasis in Balady Dogs in Egypt"*Vet. Med. J.*, 63(2):19–27, Conference April 2017.
- 2018 41) Chickens Awaad MHH^{1*}, MA Elmenawey², **M.M. Bashandy**, FF Mohamed⁴, HM Salem¹, EA Morsy¹ and T Gossens⁵ (2018)"Heat Stress Impedance by Acidifiers in Broiler " ACTA SCIENTIFIC MEDICAL SCIENCES Volume 2 Issue 9 December 2018
- 2019 42) Hala A. Abdolhaleem¹, Magda Abd Elaziz², **Mostafa M. Bashandy** and Wafai Z. A. Mikhail⁴ (2019)"Impact of Camel's Milk on Aluminum Chloride (AlCl₃) Induced Toxicity in Rats" BIOSCIENCES BIOTECHNOLOGY RESEARCH ASIA, September 2019. Vol. 16(3), p. 669-679