

CURRICULUM VITÆ

AbdelAzim Ibrahim, BVSc, MVSc, Ph.D.

*Assistant Professor, Department of Pathology, College of Veterinary Medicine, King Faisal University.

* Associate Professor, Department of Pathology, College of Veterinary Medicine, Suez Canal University.

PERSONAL DATA

Date of Birth: August 12th, 1978

Permanent Business Address

Department of Pathology
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Education

2000 Bachelor of Veterinary Medical Sciences, Very Good.
College of Veterinary Medicine, Suez Canal University
Ismailia, Egypt.

2005 Master in Veterinary Pathology
Title: Pathological Studies on the Respiratory Tract Affections in Sheep and Goats.
Department of Pathology, College of Veterinary Medicine, Suez Canal University
Ismailia, Egypt.

2010 PhD in Veterinary Pathology
Joint supervision program Texas A&M University, College Station, TX and Suez Canal University. Ismailia, Egypt.

Employment History

2000-2005 Demonstrator of Pathology
Department of Pathology, College of Veterinary Medicine, Suez Canal
University, Ismailia, Egypt

2005 Assistant Lecturer of Pathology
Department of Pathology, College of Veterinary Medicine, Suez Canal
University, Ismailia, Egypt

2008- 2010 Visiting Scientist
Supervisor: Dr. George Stoica
Department of Veterinary Pathobiology, College of Veterinary Medicine
Texas A&M University, College Station, TX

2010- 2014 Lecturer of Pathology
Department of Pathology, College of Veterinary Medicine, Suez Canal
University, Ismailia, Egypt

2014- Present Assistant Professor
Department of Pathology, College of Veterinary Medicine, King Faisal
University, Al-Hasa, Kingdom of Saudi Arabia

2017-Present Associate professor
Department of Pathology, College of Veterinary Medicine, Suez Canal
University, Ismailia, Egypt

TEACHING COMMITMENT

- 1- Veterinary Pathology Laboratory (General). 28 weeks/year for 3rd year veterinary students, 12 hours per week (2000-2007).
- 2- Veterinary Pathology Laboratory (Special and Specific). 28 weeks/year for 4th year veterinary students, 9 hours per week (2000- 2007).
- 3- Special pathology course for 4th year under graduate students (2010-2014)
- 4- Cell injury and cell death course for 3rd year student (2010-2014).
- 5- Teaching advanced pathologic courses for postgraduate students (Circulation, Bone and Joint, Neoplasm).

- 6- Coordinator of the department seminars (undergraduate and postgraduate)
- 7- Teaching of special veterinary pathology, King Faisal University, (2014- present)

Training and Experience

- 1- Necropsy duties in the College of Veterinary Medicine, Suez Canal University from 2000-2007.
- 2- Necropsy duties in the College of Veterinary Medicine, King Faisal University from 2014-present.
- 3- Informal participation in the residency program of veterinary pathology in the College of Veterinary Medicine, Texas A&M University during the period of May 2008- December 2009.
- 4- I have gotten experience in the areas of immunohistochemistry, immunofluorescence, cell culture techniques, tumor biology, drug cytotoxicity, apoptosis, and molecular biology (PCR, RT-PCR, western blot), and laboratory animal handling (rats, mice, nude mice) during my Ph.D. work.
- 5- *ETS* international TOEFL Score (240/587) on November 2005.
- 6- Achieving ICDL (International Computer Driver's License) 2007 and expert in some computer programs: SMX densitometry program, Graphic converter, Image J.

Research Interests:

My research interests revolve around:

- A- Discovery of natural anticancer drugs using laboratory animals as models, with a focus on discovering the drug mechanism on the molecular level.
- B- Pathology of livestock diseases

Presentations and posters

- 1- Pathologic evaluation of traditionally used materials in human and veterinary practice. 6th International Conference- College of Veterinary Medicine- Suez Canal University (2010). Ismailia, Egypt.
- 2- Effect of Curcumin and Meriva murine on the lung Metastasis of Murine mammary gland adenocarcinoma. 1st Young Researchers Conference- Suez Canal University (6-7 March, 2013). Ismailia, Egypt.
- 3- Using of Image Analysis Software in Immunohistochemistry. 6th March 2104, College of Pharmacy, Suez Canal University.

Participation in Conferences

- 1- Michigan Veterinary Conference 2008, Lansing, Michigan, January 2008.
- 2- 6th International Conference- College of Veterinary Medicine- Suez Canal University (2010). Isamilia, Egypt.
- 3- 1st young researcher conferece, 2103. Suez Canal University (2010). Isamilia, Egypt.
- 4- 7th International Conference- College of Veterinary Medicine- Suez Canal University (2014). Shram Elshikh, Egypt.

Funded Research

- 2015-2016** In Vivo Evaluation of The Apoptotic Effect of Benzyl Isothiocynate and Cisplatin on Chemically induced Oral Squamous Cell Carcinoma in Rats. Funded by King Faisal University (Deanship of Scientific Research), PI.
- 2016-2017** Identification and molecular characterization of the currently circulating Foot and Mouth Disease virus of ruminants in Eastern Saudi Arabia
- 2015-2017** Heptic cysts in Camels. Funded by King AbdulAziz city for Science and Technology, Co-investigator.

Publications

- 1- **Ibrahim A**, El-meligy A, Fetaih H, Dessouki A, Stoica G, and Barhoumi R: Effect of Curcumin and Meriva on the Lung Metastasis of Murine Mammary Gland Adenocarcinoma. *In Vivo* 2010, 24(4): 401-408.
- 2- El-meligy A, Fetaih H, Dessouki A, Stoica G, and **Ibrahim A**: Pathological Evaluation of Some Traditionally Used Materials in Human and Veterinary Practice. *SCVMJ* 2010, 15: 212-227.
- 3- Ibrahim A, El-meligy A, Lungu G, Fetaih H, Dessouki A, Stoica G, and Barhoumi R: Curcumin Induces Apoptosis in a Murine Mammary Gland Adenocarcinoma Cell Line Through Mitochondrial Pathway. *Eur J Pharmacol.* 2011, 668(1-2):127-32
- 4- Kawther A El-Hady, Abdel-Hamid A K, **Ibrahim A**, and Elzeftawy A E: Genotoxic and cytotoxic Biomarkers of Aflatoxin B1 and The Use of Curcumin as Antidotal Therapy. *Zag. Vet. J.* 2011, 39: 86-102.
- 5- Kawther A El-Hady, Abdel-Hamid A K, Makhlof MM, **Ibrahim A**, and Elgawish R A: Genotoxic and cytotoxic Toxicological and Immunological Adverse Effects of Cadmium Chloride in Adult Male Albino Rats . *Zag. Vet. J.* 2011, 39: 124-135.

- 6- Awad M, Ahmed I, Shekidef M, **Ibrahim A**, and Ahmed M: Evaluation of Using Two Anticollagenolytics (actetylcysteine 3% and autologous blood serum) in Treatment of Corneal Ulcer in dogs. *SCVMJ 2011 Des 16*.
- 7- Awad M, Ahmed I, Shekidef M, **Ibrahim A**, Gkobashi W, and Ahmed M: Evaluation of Human Amniotic Membrane Transplantation and 360 Degree Bulbar Conjunctival Flap in Treatment of Corneal Ulcer in Dogs. *JOURNAL OF EGYPTIAN OPHTHALMOLOGICAL SOCIETY 2012, 105*.
- 8- **Ibrahim A** and Porter BF: Pathology in Practice, Transmissible Venereal Tumor in a Dog. *J Am Vet Med Assoc. 2012 Sep 15;241(6):707-9*
- 9- El-Nahla S.M., Imam H.M., Moussa E.A., **Ibrahim A.M**, and Ghanam A.R.: Teratogenic effects of aflatoxin in Rabbits (*Orycto-lagus cuniculus*). *J. Vet. Anat. Vol 6 No 2, (2013) 67 - 85*
- 10- Ahmed Shoieb, Rachel Allavena and **Abdelazim Ibrahim**: Neuronal Necrosis Due to a Lethal Epileptic Syndrome Affecting FVB Strain β -Actin Luciferase Transgenic Mice. *American Journal of Animal and Veterinary Sciences 2014, 9 (4): 189-193*
- 11- Hamad R, Jayakumar C, Ranganathan P, Mohamed R, El-Hamamy MM, Dessouki AA, **Ibrahim A**, Ramesh G: Honey feeding protects kidney against cisplatin nephrotoxicity through suppression of inflammation *Clin Exp Pharmacol Physiol. 2015, 42(8):843-8*.
- 12- **Ibrahim A**, Eldaim MA, Abdel-Daim MM: Nephroprotective effect of bee honey and royal jelly against subchronic cisplatin toxicity in rats. *Cytotechnology. 2015 Feb 27*.
- 13- A.M. Hanafy, H.A. Khalil, Omnia E. Kilany, Marwa A. Hassan, Mohamed S. Yusuf, **Abdelazim Ibrahim**, I.M. Fares, A.M. Hassan and P.G. Reddy: Efficacy of Oil Mixture Supplementation on Productive and Physiological Changes of Laying Japanese Quail (*Coturnix coturnix japonica*): *Asian Journal of Animal and Veterinary Advances. 2016, 11 : 24-33*.
- 14- Waleed R. El-Ghareeb, Abobakr M. Edris, Ahmed E. Alfifi and **Abdelazem M. Ibrahim**: Prevalence and Histopathological Studies on Hydatidosis among Sheep Carcasses at Al-Ahsa, Saudi Arabia. *AJVS. 2017; 55(2): 146-153*.
- 15- Mosaad SM, Zaitone SA, **Ibrahim A**, El-Baz AA, Abo-Elmatty DM, Moustafa YM: Celecoxib aggravates cardiac apoptosis in L-NAME induced pressure overload model in rats: Immunohistochemical determination of cardiac caspase-3, Mcl-1, Bax and Bcl-2. *Chem Biol Interact. 2017 Jun 25;272:92-106*

- 16- Camus AC, Ibrahiem MM, Alhizab FA, Aboellail TA, **Ibrahim AM**: Poorly differentiated soft tissue sarcoma in an Arabian carpet shark *Chiloscyllium arabicum* (Gubanov): A case report. *J Fish Dis.* 2018; 41(1):181-185.
- 17- Mohamed MHA, El-Sabagh IM, Abdelaziz AM, Al-Ali AM, Alramadan M, Lebdah MA, **Ibrahim AM**, Al-Ankari AS: Molecular characterization of fowl aviadenoviruses species D and E associated with inclusion body hepatitis in chickens and falcons indicates possible cross-species transmission. *Avian Pathol.* 2018 Apr 23:1-7.
- 18- W. El-Deeb, O. Iacobc, M. Fayeza, M. Elgiouhy. Shawaf, **A. Ibrahim**: Acute phase proteins, interleukin-6, tumor necrosis factor, nitric oxide and oxidative stress markers in horses with cutaneous habronemosis under field condition. *Veterinary Parasitology* 2018, 255: 20–25.
- 19- F. A. Al-Hizab, M. A. Hamouda, O.H. Amer, A.M. Edris, W.R. El-Ghareeb, S.M. Abdel-Raheem, Najoua Hawas A. M. Elmoslemany, , and **A.M Ibrahim**: Cystic Echinococcosis in Dromedary Camel: Biochemical, Histopathological, and Parasitological Studies. *Journal of Camel practice and Research* 2018, 25(2): 1-8.
- 20- **Abdelazim Ibrahim**, Fahad A. Al-Hizab¹, Abdelrahman Ibrahim Abushouk and Mohamed M. Abdel-Daim: Nephroprotective Effects of Benzyl Isothiocyanate and Resveratrol Against Cisplatin-Induced Oxidative Stress and Inflammation. *Frontiers in Pharmacology*, 2018 Volume 9.
- 21- Maged Gomaa Hemida^{a,b}, Walid Rizk EL-Ghareeb^{c,d}, Fahad Alhizab^e and Abdelazim Ibrahim: Foot-and-mouth disease virus O/ME-SA/Ind 2001 lineage outbreak in vaccinated Holstein Friesian cattle in Saudi Arabia in 2016. *VETERINARY QUARTERLY* 2018, VOL. 38, NO. 1, 88–98.