



## **CURRICULUM VITAE**

Name: **Emad Ahmed Mahdi Salh**

E-mail: emadmahdipath1@gmail.com

### **Current Job:**

-Associate professor (Biology Department, Faculty of Science, Taif University)

,since 2013

-Associate professor: since 9/2011

-Assistant professor(Lecturer): since 2/2005 (Cairo Univ.-Beni Suef Branch)

-Assistant lecturer :9/2000-1/2005(Cairo Univ.-Beni Suef Branch) --

Demonstrator: 9/1997-9/2000(Cairo Univ.-Beni Suef Branch)

-Departement: Pathology

-Faculty: Veterinary Medicine

### **Education:**

-Ph.D.V.Sc.CairoUniversity, Faculty Of Veterinary Medicine-Beni Suef 2004.

Title: Pathological studies on the affections of the bovine urinary system

-M.V.Sc.CairoUniversity, Faculty Of Veterinary Medicine-BeniSuef 2000. Title:

Pathological studies on the bovine gallbladder affections in relation to liver and intestine

-Preliminary year for the master degree of veterinary science (1997-1998)

-B.V.Sc. CairoUniversity, Faculty Of Veterinary Medicine- 1996.

-The preliminary year, Biology department, Faculty of Science, CairoUniv.(1990-1991)

-High School :1989-1990

**Expertise:**

-Anatomical pathology

-Immunohistochemistry

-Applications of tissue microarrays

-Histopathological reporting (histopathological reports of about 22 thesis )

- Shared as a member of management team work of ( Accreditation of histopathological lab (ISO 15189), 7/2010)

- Shared as a member of team work of ( QUAAP, 2/2010)

- Shared as a member of team work of ( Veterinary tissue bank project, HEEPF, 4/2003-11/2004)www.veterinary –tissue-bank-egypt

-Teaching and writing courses:General Pathology, Systemic Pathology, pathology of the diseases (undergraduate)

-Preparing Electronic learning courses: General Pathology, Systemic Pathology, pathology of the diseases (undergraduate)

-Shared as a member of team work of (Histology and histopathology unit-Faculty of veterinary medicine, Beni-Suef)

-perreveiwer of Journal of Immunopathology and Pharmacology

### **Research interests:**

1-PI of a research project (Molecular Characterization of some pathogenic Bacterial Isolates and its related pathological lesions from Viscera of *Scarus arabicus*(Harid) fish in Saudi Arabia,2017

(2017, funded by Taif Univ.).Project code :6-437-2409

2-Shared as Co PI in a research project (The preventive and treatment effect of ellagic acid on rheumatoid arthritis induced by collagen(2013, funded by Taif Univ.).Project code :1-435-3215

3-Shared as Co PI in a research project (Screening of human bocavirus in surgically excised cancer (2013, funded byTaif Univ)

4-Shared as Co PI in a research project (Immune stimulation improves endocrine and neural fetal outcomes in a model of maternofetal thyrotoxicosis (2013, funded by Beni Suef Univ)

-Tissue microarrays

-Experimental Pathology

**Training courses and conferences:**

1-Workshop on (University Management):30-7 to 31-7-2017, Centre of Human Resources Development , Beni Suef Univ.

2-Workshop on (University Legal and Financial Aspects):25-7 to 26-7-2017, Centre of Human Resources Development , Beni Suef Univ.

3- Workshop on (Preparing and improvement of Academic Programs):25/4-1/5, 2017, Taif Univ.

4- Workshop on (Academic Program improvement project) :14-2-2017 ,TaifUniv.

5- Workshop on (Raely Program for raising Financial awareness) :13-3-2015 ,TaifUniv.

6-Elsevier ScienceDirect &Scopus Training workshop (8-3-2015, Taif Univ.)

7-Workshop on (Road to innovations in medical research and international criteria for evaluations) 12 Gamadalawela 1435 , TaifUniv, Faculty of medicine.

8-Workshop on Strategic planning in higher institutes-II) 26 RabieThani 1435 , TaifUniv, Faculty of medicine.

9-Workshop on (Strategic planning in higher institutes-I) 6 RabieThani 1435 , Taif Univ, Faculty of medicine.

10-The 5<sup>th</sup> Conference of the higher education students in K.S.A. 1434-1435 H(Evaluation of student research papers )

11-Workshop on (in situ hybridization FISH,CISH)7-14<sup>th</sup> December,2010 Cairo-  
International medical center of Egyptian Armed Forces

12- Histopathological technique (27/7-15 /8,2010) as a trainer

13- The 4<sup>th</sup> conference of Egyptian Society of Environmental Toxicology 28 Dec.  
2009 (Towards safe food )BeniSueif Univ.

14-The 12<sup>th</sup> conference of Egyptian society of education technology 28-29Oct.  
2009 (E-learning technology between the challenges of the present and the future  
prospects)Ain-ShamsUniv.

15- Advanced techniques for histopathological diagnosis (17-20 May, 2009) as  
a trainer

16-The 7<sup>th</sup>arabic national conference 23-24 Nov. 2008 (strategic plan for the Arabic  
higher education ) Ain-Shams Univ.-the higher education development centre.

17- Preparation of exams and assessments (17-19/11 2007 ) (FLDP, Faculty and  
Leadership Development Project)

18- Time management (29/5-31/5 2007 ) (FLDP, Faculty and Leadership  
Development Project)

19- Preparation of a scientific research Project (19/5-21/5 2007 ) (FLDP, Faculty  
and LeadershipDevelopment Project)

20- Advanced techniques for histopathological diagnosis (7-10 May, 2007) as a  
trainer

21-Scientific writing &International Publication (21/4-23/4 2007) (FLDP, Faculty and Leadership Development Project)

22-Conference on (The role of vet. Med. in development of animal and poultry wealth ( 30th-31st Oct.2006) Egyptian society for animal management Giza, Egypt.

23- Advanced techniques for histopathological diagnosis (7-9 May, 2006) as a trainer

24-Curriculum Design (4/7-6/7, 2006) (FLDP, Faculty and Leadership Development Project)

25-Effective Thinking skills (7/11-10/11, 2005) (FLDP, Faculty and Leadership Development Project)

26-Effective communication skills (12/11-15/11, 2005) (FLDP, Faculty and Leadership Development Project)

27-The preparatory training course for the lecturers No 93( 14/2-4/3, 2004) CairoUniv.

28-Molecular biology (15th-18th /4, 2004)

29-TOEFL (26/9-9/11, 2004 )

30-Electron Microscope (23-27 December 2001)

### **Publications:**

### **International Publications:**

1-Montaser MM, Mahmoud SF, **Mahdi EA** , El-Hallous EI and Rasha A. Ebiya (2017): Molecular and histopathological assessment of Arabic Coffee effect on fertility in Male Albino Rats

Research Journal of Pharmaceutical, Biological and Chemical Sciences, ISSN: 0975-8585

2-Gamal Allam, **Emad A. Mahdi**, Abdullah M. Alzahrani, Abdelaziz S. Abuelsaad (2016): Ellagic acid alleviates adjuvant induced arthritis by modulation of pro-and anti-inflammatory cytokines

Central European Journal of Immunology 41(4).

3-Ahmed S. Abdel-Moneim , Hosam A.El.Fol., Mahmoud M. Kamel. , Ahmed S. A. Soliman , **Emad A. Mahdi** , Ahmed S. El-Gammal , Taha Z.M.Mahran (2016):Screening of human bocavirus in surgically excised cancer specimens.Archiv Virol., Springer-Verlag Wien

4-Mary Girgis Shahataa, Gomaa Mostafa-Hedeab, Esam Fouaad Ali, **Emad Ahmed Mahdi**, and Fatma Abdelhaleem Mahmoud (2016):Effect of telmisaran and pioglitazone on high fructose induced metabolic syndrome in rats.

Can.J.Physiol.Pharmacol.94:907-917

5-Osama M. Ahmed , Sabah F.El-Abd, **Emad A.Mahdi** and Ezzat A.Abdou (2015):Curcumin Ameliorative Efficacy on Type 1 Diabetes Mellitus coexisted with Rheumatoid arthritis in Wister Rats.

Merit Research Journal of Medical Sciences (ISSN:2354-323X) Vol. 3(7),256-270.

6- R.G. Ahmed , M. abdel-Latif , **Emad A. Mahdi** , Khalid El-nesr (2015):Immune stimulation improves endocrine and neural fetal outcomes in a model of maternofetal thyrotoxicosis

International Immunopharmacology 29:714-721

7-Shehata Anwar; **Emad Mahdi**; Khalid Ali El-Nesr<sup>1</sup>; Khaled Mohamed El-Dakhly Adel Shalaby; Tokuma Yanai (2013); Assessment of parasitic cysts in a flock of sheep and goats in Egypt.Rev. Bras. Parasitol. Vet., Jaboticabal, v. 22, n. 3, p. 323-330,

8-Salah Deeb, ; Mahmoud El-Begawey, ;Adel Shalaby, ; Khalid El-Nesr, ; **Emad Mahdi**,(2013):Direct Specifying of the Region of Interest for Preparation of Tissue Microarrays  
Microscopy magazine Vol. 3N0. 7

9-Technology and Application of Tissue Microarrays BUJAS. 2012; 1(1): 73-85  
Salah Deeb, Khalid El-Nesr, **Emad Mahdi**, Adel Shalaby and Mahmoud El-Begawey

10-Fatma M. Hasan and **Emad Mahdi**(2010): “Incidence Of Brucella Species in slaughtered food animals and its edible offal at Beni-Suef, Egypt” Global Veterinaria,USA, 5 (5):248-254,2010



11-Salah Deeb; Khalid El-Nesr, and **Emad Mahdi**, (2009): “ Frozen Tissue Microarray for morphological evaluation of the quality of processed Luncheon Meat Technical Bulletin for Histology,December 2009.Vol.XLII, NO.1 pp.14-17

12- Salah Deeb; Khalid El-Nesr, and **Emad Mahdi**, (2009): Simple Rapid Method for Manufacturing Recipient Block for Tissue Microarray HISTOLOGIC, Vol. XLII, No. 2 (December,2009)

13-S. Deeb, El-Nesr,Kh; **E. Mahdy**, M. Badawey, M. Badii ((2008): 12-Autofluorescence of routinely hematoxyline and eosin-stained sections without exogenous markers. African Journal of biotechnology, vol.7(5):504-507

14-S. Deeb; M. Badawey, El-Nesr Kh; **E. Mahdy** ((2006): Tissue micrarrays and their use for preparation of reference slides for educational purposes in histology and histopathology

African Journal of Health Science vol.13(3-4)(5):66-69

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### **Local Publications:**

1- Clinical and molecular evidences of circulation of sheep-associated MCF in cattle and buffaloes in Egypt (2017): Azzam RA, Elnesr KA , Rouby SH , **Mahdy EM**, Hussein H.A and Menshawy AS

Sadat Veterinary Medical Journal, ISSN: 1110-9750

2- Rumino-cecal anastomosis for treatment of recurrent tympany:

Experimental study in goats (2014): **Abedellaah AB**, **Awaad AS** , **Tawfiek MG**, **Mousa MA**, **Bakr HA** and Mahdy E

J. of the Egyptian Veterinary Medical Association, Vol., 73 issue 1

3-Khalid A. El-Nesr ; **Emad A. Mahdi**;Salah Deeb (2013):Bovine Mammary Adenocarcinoma : A case report. BS. Vet.Med. J. 7th. SCI. CONF Vol. 20 NO. 1

4-Khalid A. El-Nesr ; **Emad A. Mahdi** and Walid H. Hamdi (2013) : Bovine Neurobrucellosis: Pathological and Bacteriological studies 7<sup>th</sup> Scientific Conference 24-28 February ,2013,Beni-SuefUniv. Faculty of Vet. Medicine

5-Shahata I.Anor; Khalid A. El-Nesr; **Emad A. Mahdy** and Adel A. Shalaby (2012):Neuropathological Studies on Small Ruminants Associated with or without nervous signs

7<sup>th</sup> International Scientific Conference 28-30 August ,2012, Faculty of Vet. Medicine, Mansoura

6-**Emad Mahdy(2010)**: Pathological studies on bovine fallopian tube in relation to uterine lesions and ovarian abnormalities BS.VET.MED.J Vol.20 (1):63-68

7-**Emad Mahdy**, Khalid Ali and Mona Hetta and Salah Deeb (2010): The effect of Topic Application of Curcumin Extract on the Healing of Skin Burns in Rat, A Preliminary Study

BS.VET.MED.J Vol.20 (1):2011

8-SamiaI.Afifi; **Emad A. Mahdy** and Khalid A. El-Nesr(2007): Bacteriological and pathological studies on avian Mannheimia hemolytica and Pasteurella multocida in Beni-Suef Governorate

BS.VET.MED.J, 5<sup>th</sup> Scientific Conference, P.163-169.

9- El-nesr,Kh; **E.A. Mahdy**, A.A. Shalaby and S.Deeb and (2007): Pathological and immunohistochemical studies brucella melitensis in cows. Vet.Med.J.,Giza Vol. 55,No.1: 275-292

10-Salah Deeb, Mohamed Badii, Mahmoud EL-Begawy, Khalid El-Nesr and **EmadMahdy**(2007):Construction of an array device and its use to prepare high density tissue microarray for detection of multiple antibodies. Egypt.J.Comp.Pathol.&Clin.Pathol. (2)263-270

11- Salah Deeb, Mohamed Badii, Mahmoud EL-Begawy, Khalid El-Nesr and

12-**Emad Mahdy** (2006): Pictograms in veterinary medicine- use in necropsy reports and provisional diagnosis

12 th Sci. Cong. 2006, Fac. Vet. Med., Assiut Univ., Egypt.

13-Khalid A. El-Nesr and **Emad A. Mahdy** (2006): Lymphadenopathy Characterized by Fatty Infiltration in Cattle and Sheep. Egypt. J. Comp. Path. & Clinic. Pathol., 19(1) January, 2006; 218-227

14-**E.A. Mahdy**, S.Deeb and A.A. Shalaby (2004): Pathological affections of gallbladder in farm animals Egypt. J. Comp. Path. & Clinic. Pathol., 17 (2) September, 84-101