

Curriculum Vitae



Prof. Dr. Wael M. El-Deeb

Professor of Medicine, Clinical and Laboratory
Diagnosis

Current address

Department of Clinical Studies College of Veterinary Medicine King Faisal University, KSA

Permanent address

Faculty of Veterinary Medicine
Department of Internal Medicine and Infectious
Diseases
Mansoura University
Egypt

drwaeleldeeb@yahoo.com ORCID iD: orcid.org/0000-0003-2451-296X

Personal Inform	ation

Name	Wael Mohammed Abou El-Makarem El-Deeb
	http://scholar.google.com/citations?user=BOND2pcAAA
	AJ&hl=en
	ORCID iD: orcid.org/0000-0003-2451-296X
Faculty	Veterinary Medicine
Present Position	Professor
Gender	Male
Date of Birth	20-11- 1974
Place of Birth	Dakahlia-Egypt
Nationality	Egyptian
Residence	Department of internal medicine & infectious diseases,
Address	Faculty of veterinary medicine, Mansoura University,
	Mansoura, <i>Egypt</i> / Department of clinical studies, College
	of Veterinary Medicine and Animal Resources, King Faisal
	University, Saudi Arabia.
Martial Status	Married
E-mail	drwaeleldeeb@yahoo.com & drwaeleldeeb@hotmail.com
Office Tele	0020502030906 00966035816600-2103
Home Tele	
Mobile Tele	009660509296154 00201005709594
Fax	00966035816635
Languages	
Language	Arabic
Reading	High
Writing	High
Speaking	High
Language	English
Reading	High
Writing	High
Speaking	High
Academic and A	dministrative Positions
Job	Demonstrator of internal medicine Dept. of Animal
	Medicine
School/University	Zagazig University
City	Zagazig

Country	Egypt
Start Date	20/5/1998
Finshed Date	16/11/2001
Job	Assistant lecturer of Internal Medicine
School/University	Zagazig University
City	Zagazig
Country	Egypt
Start Date	16/11/2001
Finished Date	31/8/2002
Job	Assistant lecturer of Internal Medicine
School/University	Mansoura University
City	Mansoura
Country	Egypt
Start Date	1/9/2002
Finshed Date	25/12/2005
Job	lecturer of Internal Medicine
School/University	Mansoura University
City	Mansoura
Country	Egypt
Start Date	26/12/2005
Finished Date	25/12/2010
Job	Assistant professor of internal medicine
School/University	King Faisal University
City	AL-Ahsa
Country	Saudi Arabia
Start Date	4/10/2009
Finished Date	
Job	Associate professor of internal medicine
School/University	King Faisal University
City	AL-Ahsa
Country	Saudi Arabia
Start Date	26/12/2010
Finished Date	26-12-2015
Current	Professor Of Internal Medicine, Clinical and
Affiliation	Laboratory Diagnosis

4 Publications and Research Activities

- **1.** Youssef M. and <u>El-Deeb WM.</u> 2007. Ultrasonographic Renal Changes Associated With Hydronephrosis In Dogs: An Experimental Study. International symposium, Faculty of veterinary medicine, Mansoura University, **Mansoura Vet. Medical Journal**.
- **2.** Youssef M, <u>El-Deeb WM.</u> 2007. The Role of Roughage, Acid Base Balance and Blood Gases in the Prognosis of Large Intestinal Impaction in Horse. International symposium, Faculty of veterinary medicine, Mansoura University, **Mansoura Vet. Medical Journal**.
- 3. El-Deeb WM., and Younis E., 2009. Clinical and Biochemical Studies on *Theileria Annulata* in Egyptian Buffaloes (*Bubalus bubalis*) with Particular Orientation to Oxidative Stress and Ketosis Relationship. Veterinary Parasitology, Volume 164, Issues 2-4, 14 October 2009, Pages 301-305
- **4.** Yonis E. and <u>El-Deeb WM.</u> 2009. Epidemiological and Biochemical Studies On Bovine Anaplasosis with Evaluation of Endemic Situation in Dakahlia and Dametta Governorates in Egypt. **Bulletin of Animal Health and Production in Africa**, (2009), Volume 57, 297-309
- **5.** <u>El-Deeb WM.</u> 2009. Correlation between zinc deficiency and the efficacy of immune status in sheep. 24th Conference, Saudi Biological society, Al-Madina Al-Mounawara, KSA. 7-9 April 2009.
- **6.** <u>El-Deeb.</u> 2010. Ascorbate-Glutathione Affiliation and Their Role in the Treatment of Nutritional Muscular Dystrophy in Lambs with Special References to Oxidative Stress. <u>International Journal of Cercetări Agronomice în Moldova Vol. XLIII</u>, No. 2 (142) / 2010
- 7. Ghanem M. and <u>El-Deeb WM</u>. 2010. Lecithin cholesterol acyltransferase (LCAT) activity as a predictor for ketosis and parturient haemoglobinuria in Egyptian

- water buffaloes. **Research in Veterinary Science.** *Volume 88, Issue 1, February 2010, Pages 20-25.*
- **8.** El-Deeb WM. and El-Bahr SM. 2010. Investigation of selected biochemical indicators of Exertional Rhabdomyolysis in Arabian horses: Pro-inflammatory cytokines and oxidative stress markers. Veterinary research communications, Volume 34, Issue 8 (2010), Page 677
- 9. El-Deeb WM. and El-Bahr SM. 2010. Improvement of glucose concentration, lipoprotein profile and antioxidant biomarkers in blood of naturally diabetic bitches administered insulin with vitamin C or vitamin E. "Lucr. St. USAMV Iasi Med Vet series no. 53/2010
- **10.** Youssef M., El-Khodary S., <u>El-Deeb WM.</u>, Abou Alaamiam W. 2010. Ketosis in buffalo (*Bubalus bubalis*): Clinical finding and associated oxidative stress level. **Journal of Trop. Anim. Health prod.**, DOI 10. 1007/s 11250-9636-9 published online: 27 June 2010.
- **11.** <u>El-Deeb WM.</u> 2010. Relationship between occurrence of respiratory troubles and levels of antioxidants in horse. 25th Conference, Saudi Biological society, Nanotechnology in life science 11-13/5/2010 King Faisal University.
- **12.** Bakhsh AA. and <u>El-Deeb WM</u>. 2010. Psoriasis like Disease in Camels in Saudi Arabia: Nutritional and Therapeutical Approach. XXV1 World Buiatrics Congress 2010, Santiago, Chile. November 14-18, 2010.
- **13.** <u>El-Deeb WM</u> and Fouda TA. 2011. The Diagnostic and Prognostic Value of Peritoneal Fluid Analysis in Colic in Arabian horse. , *Lucr. St. USAMV Iasi Med Vet series no.* 53/2011.

- **14.** El-Deeb WM 2011. Clinico-biochemical Investigation of Bacterial Bronchopneumonia in Water Buffalo Calves: Acute Phase Response and Lipoprotein Profiles. Lucr. St. USAMV Iasi Med Vet series no. 54 (4) /2011
- **15.** Fouda TA and <u>El-Deeb WM.</u> 2011. Correlation between zinc deficiency and immune status of sheep. *Veterinary Research*. 4(2); 50-55, 2011
- **16.** Bakhsh AA. and <u>El-Deeb WM.</u> 2011. Camel Urine and Milk in Arab Heritage (Folk Medicine). 23rd Veterinary Association Malaysia 2011. 23 25 September 2011
- **17.** <u>El-Deeb WM.</u> Fouda TA. Abd Al-Aziz Almujalli. 2011. Clinical and biochemical investigation of arthritis in horses. **Mansoura veterinary medical journal**, Egypt. Vol xIII No. 1, June 2011.
- **18.** El-Deeb WM. 2012. The Diagnostic and Prognostic Value of Peritoneal Fluid Analysis in Colic in Arabian horse. International Journal of Cercetări Agronomice în Moldova Vol. XLIII, No. 1 (149) / 2012.
- *19.* Fouda TA and <u>El-Deeb WM</u>. 2012. Serum copper concentration and immune status of sheep: clinical and laboratory study. *Veterinary Research*. 2012 | *Volume:* 5 | *Issue:* 2 | *Page No.:* 16-21
- **20.** El-Deeb WM and Olimpia I. 2012. Serum Acute phase proteins in control and *Theileria annulata* infected Water buffaloes (*Bubalus bubalis*). Veterinary Parasitology, 23; 190(1-2):12-8. doi: 10.1016/j.vetpar.
- **21.** <u>El-Deeb WM</u>. **2012.** Novel biomarkers for Pregnancy Toxemia in Ewes: Acute phase proteins and pro-inflammatory cytokines. **Open Access Scientific Reports, Journal of Veterinary Science and Technology,** Vol. 1. Issue 4, 2012. USA

- **22.** <u>El-Deeb WM.</u> 2012. Exertional Rhabdomyolysis (ER) In Arabian Horses "Editorial" Journal of Veterinary Science & Technology USA. 2012
- **23.** <u>El-Deeb WM</u>. 2013. Clinicobiochemical investigations of gangrenous mastitis in Does: Immunological responses and oxidative stress biomarkers. **Journal of Zhejiang University-SCIENCE B (Biomedicine & Biotechnology).** Vol. 14, No. 1, 33-40. 2013.
- **24.** El-Bahr SM. and <u>El-Deeb WM</u>. 2013. Acute Phase Proteins, Lipid Profile and Proinflammatory Cytokines in Healthy and Bronchopneumonic Water Buffalo Calves. American Journal of Biochemistry and Biotechnology. 2013, 9 (1), 34-40.
- **25.** <u>El-Deeb WM</u>. 2013. Clinical and biochemical investigation of Liver Abscesses Syndrome in Dromedary Camels: Oxidative stress markers and Proinflammatory cytokines. International conference of animal and dairy science Lass Vegas, USA. "Member of the organizing commmitte and invited speaker via on line conference network. 2013.
- **26.** <u>El-Deeb WM</u> and Fouda TA. 2013. Liver Abscesses in Dromedary Camels (*Camelus dromedarius*): Oxidative Stress Biomarkers and Proinflammatory Cytokines. **Journal of Veterinary Science and Technology**, 2013, 4:4, USA.
- **27.** <u>El-Deeb WM.</u> and El-Bahr SM. 2014. Selected biochemical indicators of equine Rhabdomyolysis in Arabian horses: Acute phase proteins and trace elements. **Journal of Equine Veterinary Science**. Volume 34, Issue 4, Pages 484–488, April 2014.
- **28.** Tharwat M and <u>El-Deeb WM.</u> 2014. Clinicobiochemical and Postmortem Investigations in 60 Camels (*Camelus Dromedarius*) With Johne's disease. **Journal of Camel Practice and Research**.

- **29.** El-Deeb WM., Fouda TA., and El-Bahr SM. 2014. Clinicobiochemical investigations of Partuberclosis of camels in Saudi Arabia: Proinflammatory cytokines and oxidative stress markers. Pakistan Veterinary Journal, 34(4): 484-488.
- **30.** <u>El-Deeb WM</u> 2014. Recent advances in Equine Rhabdomyolysis in Arabian horse: Proinflammatory cytokines and Oxidative stress markers. European Veterinary Conference Voorjaarsdagen, Amsterdam, Netherlands. 17-19 April 2014.
- **31.** Olimpia I., <u>El-Deeb WM</u>., Solcan G. 2014. Parasite Burdens in Carpathian Goats in Romania and Associated Hematological and Biochemical Parameters. European Regional Conference on Goats (ERCG), Debrecen, Hungary, and in press in FAO journals. Food and Agriculture Organization of the United Nations Rome, 2016
- **32.** Waheed M., Ghoneem, I, Fouda T., <u>El-Deeb WM</u>, Al-Mujalli A. 2014. Some biochemical and hematological aspects associated with pyometra and endometritis in female camels (*camelus dromedarius*). **Journal of camel practice and research**, 21:99-102.
- *33.* <u>El-Deeb WM</u>., and El-Bahr SM. 2014. Influence of transportation of water buffalo calves on acute phase proteins and oxidative stress biomarkers. Comparative Clinical Pathology, *Germany*. May 2014, Vol. 23 Issue 3, p577
- **34.** El-Deeb WM. 2014. An Innovative Cardiac Biomarker in Veterinary Medicine. International Journal of Veterinary Health Science & Research (IJVHSR), USA. ISSN 2332-2748, Editorial.
- **35.** <u>El-Deeb WM</u> 2014. Investigation of Bacterial Diarrhea in Camel-Calves (*Camelus dromedarius*): Clinical and Bacteriological Study. *Lucr. St. USAMV Iasi Med Vet series*, Vol. 57, 232 239.

- **36.** <u>El-Deeb WM</u> 2014. Investigation of Bacterial Mastitis In goats with precise orientation to negative energy balance relationship. *Lucr. St. USAMV Iasi Med Vet series*, Vol. 57, 240 248.
- **37.** Yousef M., Nassef, Habousha H., Radwa M., <u>El-Deeb WM.</u> 2014. Investigation Of Oxidant-Antioxidant Equilibrium In Experimentally Induced Diabetes Mellitus In Dogs With Particular Orientation To The Effects Of Antioxidant Therapy. **Mansoura Veterinary Journal**.
- **38.** <u>El-Deeb WM</u> and El-Moslemany AM. 2015. Cardiac and oxidative stress biomarkers in *Trypanosoma evansi* infected camels: diagnostic and prognostic prominence. **Parasitology, Cambridge** University, UK, 142(6):767-72.
- **39.** <u>El-Deeb WM</u> and Tharwat MA. 2015. Lipoproteins profile, acute phase proteins, proinflammatory cytokines and oxidative stress biomarkers in sheep with pneumonic pasteurellosis. **Comparative Clinical Pathology**, 24: 581–588, Germany.
- **40.** <u>El-Deeb WM</u>. 2015. Acute Phase response and Oxidative stress Biomarkers in pneumonic Camel-calves (*Camelus dromedarius*). **Bulgarian Veterinary Journal**. Vol. 18, No 3, 258–269
- **41.** <u>El-Deeb WM</u> and El-Moslemany AM. 2015. The diagnostic accuracy of Oxidative Stress Biomarkers in Sheep with Pneumonic Pasteurellosis. PeerJ, UK 2015.
- **42.** Tharwat MA. <u>EL-Deeb W</u>, 2015. Clinical, biochemical and ultrasonographic findings in buffalo calves with obstructive urolithiasis. **Global Veterinaria** 14 (1): 118-123, 2015.
- **43.** Tharwat MA and <u>El-Deeb WM.</u> 2015. Hematology and serum Biochemistry profiles in dromedary camel calves during the first month of age. **Journal of Camel Practice and Research**, 2015, Volume : 22, Issue : 1
- **44.** Al-Mujalli AM, <u>Wael M El-Deeb</u>, Al-Jalli EM, Fouda TA. 2015. Clinical Biochemical and Bacteriological Investigation of Pneumonia in Calves with special reference to Alpha-1-Acid Glycoprotein Response. **International Journal of Veterinary Health Science & Research (IJVHSR), USA, on line.**

- **45.** <u>El-Deeb WM</u> and Buczinski S. **2015**. The diagnostic and prognostic importance of Oxidative Stress Biomarkers and Acute Phase Proteins in Urinary Tract Infection (UTI) in Camels. **PeerJ** 3:e1363; DOI 10.7717/peerj.1363.
- **46.** <u>El-Deeb WM</u>, Al-Mujalli1 A., Fouda, Zabady M. 2015. Clinical, Biochemical and Ultrasonographic Investigation in Chronic Cystitis in Dromedary Camels. **Journal of camel practice and research**. Vol 22 No 2, p 1-4.
- **47.** Eljalii I.M., <u>El-Deeb W.M</u>., Fouda T.A, Almujalli A.M., El-Bahr S.M. 2015. Blood Picture and Selected Oxidative Stress Biomarkers in Dromedary Camels Naturally Infected With *Trypanosoma evansi*. **International Journal of Veterinary Sciences Research**, 1(2):46.
- **48.** <u>El-Deeb WM</u> and El-Moslemany AM. **2016**. The diagnostic accuracy of acute phase proteins in cases of urinary tract infections in dairy cattle. **Japanese Journal of Veterinary Research**. 64(1):57-66.
- **49.** El-Bahr SM. and <u>El-Deeb WM</u>. **2016**. Acute phase protins, Oxiadtive stress markers in camels with *Trypanosoma evansi*. **Parasitology Cambridge**. 143(4):518-22.
- **50.** <u>El-Deeb WM</u>, Shawaf, T, Al-Wahaimed A. **2016**. The Diagnostic Accuracy of Serum Amyloid A and Cardiac Troponin I in Arabian Horses with Obstructive Colic. **Journal of Veterinary Science & Medical Diagnosis**, **5:2.** USA.
- **51.** El-Bahr SM. and <u>El-Deeb WM</u>. *2016*. Acute phase proteins, oxidative stress biomarkers, proinflammatory cytokines and cardiac troponin in Arabian mares affected with pyometra. **Theriogenology**, 1; 86(4):1132-6. doi: 10.1016/j.theriogenology.2016.04.002. Epub 2016 Apr 9.
- **52.** <u>El-Deeb WM.</u> and El-Bahr SM. **2016.** *Trypanosoma evansi* in naturally infected Dromedary Camels: Hematological and Biochemical markers. **Journal of Camel Practice and Research**.
- **53.** <u>El-Deeb WM</u> and El-Moslemany AM. **2016.** The diagnostic Accuracy of Acute Phase Proteins and Proinflammatory Cytokines in Sheep with Pneumonic Pasteurellosis. **PeerJ**. 2016 Jul 19;4:e2161. doi: 10.7717/peerj.2161. eCollection 2016.

- **54.** Olimpia I., <u>El-Deeb WM.</u>, Solcan G. **2016**. Parasite Burdens in Carpathian Goats in Romania and Associated Hematological and Biochemical Parameters. Food and Agriculture Organization of the United Nations, Rome, 2016, ISBN 978-92-5-109123-4, 227-235.
- **55.** <u>El-Deeb WM</u> and El-Moslemany A. 2016. The diagnostic accuracy of Oxidative Stress Biomarkers in Sheep with Pneumonic Pasteurellosis. Comparative clinical pathology. doi:10.1007/s00580-016-2382-2.
- **56.** <u>El-Deeb WM</u> and El-Moslemany AM. **2017**. Oxidative Stress Biomarkers and Cardiac Troponin I in Arabian horses with Strangles. The Thai Journal of Veterinary Medicine, Vol 47 (3), September 2017.
- **57.** <u>El-Deeb WM</u> and El-Moslemany A, Salem M AM. **2017.** Cardiac Troponin I and Immune-Inflammatory Response in Horses with Strangles. **Journal Of Equine Veterinary Science**, Volume 51, April 2017, Pages 18–23.
- **58.** El-Bahr SM. and <u>El-Deeb WM</u>. Hashem AS. **2017.** Biochemical and Molecular Investigation of Antioxidant Enzymes in Liver Tissue of Rats Intoxicated with Carbon Tetrachloride and Treated with Aqueous Extract of Fenugreek (*Trigonella foenum-graecum L.*). **American Journal of Biochemistry and Molecular Biology.** ISSN 2150-4210, DOI: 10.3923/ajbmb.2017.
- **59.** <u>El-Deeb WM</u>. And El-Bahr SM. **2017**. Biochemical Markers of Ketosis in Dairy Cows at Post-paturient Period: Oxidative Stress Biomarkers and Lipid Profile. *American Journal of Biochemistry and Molecular Biology*. ISSN 2150-4210, DOI: 10.3923/ajbmb.2017.
- **60.** <u>El-Deeb WM</u>. and El-Bahr SM. **2017.** Biomarkers of ketosis in dairy cows at postparturient period: Acute Phase Proteins and pro-inflammatory cytokines. **Veterinarrski Archiv**, 87 (4), 431-440
- **61.** <u>El-Deeb WM</u>. and El-Bahr SM. **2017.** Cardiac and oxidative stress biomarkers in lambs affected with Enzootic ataxia: Diagnostic and prognostic significance. **Veterinarrski Archiv**, 87(3):259-271
- **62.** <u>El-Deeb WM</u>., et al. **2017.** Contagious caprine pleuropneumonia: The first isolation and molecular characterization of *Mycoplasma capricolum* subsp. *capripneumoniae* in the Kingdom of Saudi Arabia. Acta Tropica 168 (2017) 74–79.
- **63.** <u>El-Deeb WM</u>. **2017.** Contagious Caprine Pleuropneumonia: The Challenging Transboundary Disease of Goats. International Journal of Veterinary Health Science & Research (IJVHSR), 5(1e), 1.

- **64.** Salem M, **El-Deeb WM**, Abdel-Moein K., El-Sayed A., Fayed A., Housawi F., Al-Naeem A., Zschöck M. 2017. Detection of *Mycobacterium avium* subspecies *paratuberculosis* in an Egyptian mixed breeding farm and comparative molecular characterization of isolates from cattle, camels and cats a case report. **Bulgarian Journal of Veterinary Medicine**. Online first.
- **65.** Turke Shawaf; Faisal Almathen; Ahmad Abdlghany, **Wael El Deeb**, Shahab Al-bulushi. 2017. Comparison of some serum trace elements between donkeys and horses in Eastern region of Kingdom of Saudi Arabia: A comparative study. Veterinary world, on line.
- **66.** El-Deeb et al., 2018. Acute Phase Proteins, Interleukin-6, Tumor necrosis factor, Nitric Oxide and Oxidative Stress Markers in Horses with Cutaneous Habronemosis under Field Condition. Veterinary Parasitology, Volume 255, 15 May 2018, Pages 20-25
 - **67.** Shawaf and **El-Deeb. 2018**: Effect of wet cupping therapy on the arterial and venous blood parameters in healthy Arabian horses. Veterinary World. Online.
 - **68. El-Deeb et al., 2018.** Methicillin resistant *Staphylococcus aureus* among goat farms in Eastern province, Saudi Arabia: Prevalence and risk factors. Preventive Veterinary Medicine, 2018 Aug 1; 156:84-90. doi: 10.1016/j.prevetmed.2018.05.005. Epub 2018 May 3.
- **69.** Ghoneim, **El-Deeb WE. 2018**. Efficiency of single-dose administration therapies for treatment of endometritis in the camels (Camelus dromedarius). Journal of camel practice and research, 12, 2018.
- **70.** Kandeel M, **El-Deeb WE. 2018.** Species specificity and host affinity rather than tissue tropism controls codon usage pattern in respiratory Mycoplasmosis. Journal of camel practice and research, 12, 2018.
- **71. El-Deeb et al., 2018.** Genome-wide analysis and synonymous codon usage reveals suboptimal adaptive paths and pathogenesis in ovine Mycoplasmosis. Under review.
- **72.** Salem, M., **El-Deeb, WE. 2018**. Investigation of Mycobacterium paratuberculosis in Arabian Dromedary Camels (*Camelus dromedarius*). Veterinary World, -2018-09-493.
- **73.** M SALEM, **W EL-DEEB**, et al., **2019**. Detection of *mycobacterium avium* subsp. *Paratuberculosis* in an Egyptian mixed breeding farm and comparative molecular

- characterization of isolates from cattle, camels and cats-a case report. Bulgarian Journal of Veterinary Medicine 22 (1).
- **74.** El-Deeb et al., 2018. Clinical and biochemical studies on contagious Caprine pleuropneumonia with special reference to lipoproteins profile and fibrinogen levels. Lucrări Științifice, VOL. 61, Medicină Veterinară, Partea 1, 31-38.

Conferences activities:

- **1.** <u>El-Deeb WM.</u> 2015. Acute phase proteins as biomarkers of urinary tract infection (UTI) in dairy cattle XIII International conference on animal science and veterinary medicine, <u>Paris, France</u> (ICASVM 23-24-2-2015).
- **2.** <u>El-Deeb WM.</u> 2015. A novel investigation of cardiac troponin I and oxidative stress markers in camels infected with *Trypanosoma evansi*: Diagnostic and prognostic prominence. Proceeding of the 30th annual meeting of the *Saudi Biological Society*, Tabouk, Saudi Arabia, 7-9 April 2015.
- **3.** <u>El-Deeb WM.</u> 2014. Recent advances in Equine Rhabdomyolysis in Arabian horse: Proinflammatory cytokines and Oxidative stress markers. European Veterinary Conference <u>Voorjaarsdagen</u>, <u>Amsterdam</u>, <u>Netherlands</u>, 17-19 April 2014.
- **4.** Youssef M and <u>El-Deeb WM.</u> 2014. Investigation of Oxidant-Antioxidant Equilibrium in Experimentally Induced Diabetes Mellitus in Dogs with Particular Orientation to the Effects of Antioxidant Therapy Eighth International Conference of Mansoura University, Egypt and <u>Hannover University</u>, <u>Germany</u>.
- **5.** Olimpia J. <u>El-Deeb WM.</u> Solcan G. 2014. Parasite Burdens In Carpathian Goats in Romania and Associated Hematological and Biochemical Parameters. European Regional Conference on Goats (ERCG), <u>Debrecen, Hungary.</u>
- **6.** <u>El-Deeb WM.</u> 2014. Investigation of Bacterial Diarrhea in Camel-Calves (*Camelus dromedarius*): Clinical and Bacteriological Study. International

conference of faculty of veterinary Medicine, <u>Iasi, Romania. Lucr. St. USAMV</u> Iasi Med Vet series.

- **7. El-Deeb WM.** 2014. Investigation of Bacterial Mastitis In goats with precise orientation to negative energy balance relationship. International conference of faculty of veterinary Medicine, Iasi, Romania. *Lucr. St. USAMV Iasi Med Vet series*.
- **8.** <u>El-Deeb, WM.</u> 2014. Recent advances in equine Rhabdomyolysis in Arabian horses. Proceeding of the 29th annual meeting of the *Saudi Biological Society*, Dammam, Saudi Arabia, 25-27 February 2014.
- 9. <u>El-Deeb WM</u>. 2013. Clinical and biochemical investigation of Liver Abscesses Syndrome in Dromedary Camels: Oxidative stress markers and Proinflammatory cytokines. International conference of animal and dairy science <u>Lass Vegas, USA</u>. "<u>Member of the organizing commmitte</u> and invited speaker via on line conference network. 2013.
- 10. <u>El-Deeb, WM. 2013</u>. Clinical and Biochemical investigation of pneumonic pasteurellosis in sheep. Proceeding of the 28th annual meeting of the *Saudi Biological Society*, Hael, Saudi Arabia, 9-11 april, 2013.
- **11.** El-Deeb, WM. 2013. Conference of Sustainability of Camel Population and Production (CSCPP) 17-20 Feb 2013, Al-Ahsa, Saudi Arabia
- 12. <u>El-Deeb WM</u>. 2011. The Diagnostic and Prognostic Value of Peritoneal Fluid Analysis in Colic in Arabian horse International conference of faculty of veterinary Medicine, Iasi, Romania. *Lucr. St. USAMV Iasi Med Vet series no.* 53/2011.
- **13.** Bakhsh AA and <u>El-Deeb WM.</u> 2011. Camel Urine and Milk in Arab Heritage (Folk Medicine). 23rd <u>Veterinary Association Malaysia</u> 2011. 23 25 September 2011.

- **14.** El-Deeb, WM. 2012. Clinical and biochemical investigation of pneumonia in sheep. Saudi Biological Society. Gazan University, Saudi Arabia, 6-8 March.
- **15.** Bakhsh AA and <u>El-Deeb WM. 2010.</u> Psoriasis like Disease in Camels in Saudi Arabia: Nutritional and Therapeutical Approach. XXV1 World Buiatrics Congress 2010, <u>Santiago</u>, <u>Chile.</u>
- **16.** <u>El-Deeb WM. 2010</u>. Relationship between occurrence of respiratory troubles and levels of antioxidants in horse. 25th Conference, Saudi Biological society, Nanotechnology in life science 11-13/5/2010 King Faisal University.
- 17. <u>El-Deeb WM</u> and Fouda T. 2009. Correlation between zinc deficiency and the efficacy of immune status in sheep. 24th Conference, Saudi Biological society, Al-Madina Al-Mounawara, KSA. 7-9 April 2009.
- **18.** <u>El-Deeb WM.</u> 2009. Clinical and Biochemical Studies on *Theileria Annulata* in Egyptian Buffaloes (*Bubalus bubalis*) with Particular Orientation to Oxidative Stress and Ketosis Relationship. International conference of Faculty of Veterinary Medicine, Iasi, Romania. "Progress and prospective in Veterinary medicine"
- **19.** <u>El-Deeb WM.</u> 2009. Clinical and biochemical investigation trace element deficiency in sheep with particular orientation to the immune status. The sixth international conference of the faculty of veterinary medicine, Mansoura University and <u>Teramo University Italy</u>. 2009.
- **20.** Youssef M. and <u>El-Deeb WM.</u> 2007. The Role of Roughage, Acid Base Balance and Blood Gases in the Prognosis of Large Intestinal Impaction in Horse. International symposium, Faculty of veterinary medicine, Mansoura University, Egypt.
- **21.** Youssef M., <u>El-Deeb WM</u>, <u>El-Khodary S. 2007</u>. Ultrasonographic Renal Changes Associated With Hydronephrosis In Dogs: An Experimental Study. International symposium, Faculty of veterinary medicine, Mansoura University, Egypt.

- **22.** <u>El-Deeb WM</u>. 2007. Clinical and biochemical studies on copper deficiency in sheep with special reference to immune status. The fifth conference of the society of physiological sciences and their applications (SPSA).
- **23.** <u>El-Deeb WM</u>. 2005. Clinical and biochemical investigation of equine colic. The fourth international conference of the faculty of veterinary medicine, Mansoura University and Teramo University Italy.
- **24.** <u>El-Deeb WM</u>. 2003. Clinical and immunological studies on trace element deficiency in sheep. The third international conference of the faculty of veterinary medicine, Mansoura University and <u>Roma University Italy.</u>

Research Projects

- **1.** Principal Investigator in the project entitled "Acute phase proteins as an advanced tool for diagnosis of respiratory diseases in camel-calves (*Camelus dromedarius*) financially supported by the Deanship for Research, King Faisal University, Kingdom of Saudi Arabia. 2009
- **2.** Principal Investigator in the project entitled "Correlation between musculoskeletal disorders and stress markers in camels (*Camelus dromedarius*). Financially supported by the Deanship for Research, King Faisal University, and Kingdom of Saudi Arabia. 2009.
- **3.** Coauthor in the project entitled "Clinical and biochemical investigation of the transition period in cows. Financially supported by the Deanship for Research, King Faisal University, Kingdom of Saudi Arabia. 2009.
- **4.** Associate PI in the project entitled "Evaluation of Acute Phase Response and its Diagnostic importance in Cases of Rhabdomyolysis in Arabian Horses. 2010.
- **5.** Coauthor in the project entitled "Clinical and biochemical investigation of *Trypanososma evans*i in camels with special reference to oxidative stress markers. Financially supported by the Deanship for Research, King Faisal University, Kingdom of Saudi Arabia. 2010.
- 6. Principal Investigator in the project entitled "The Diagnostic Importance and Immunologic indications of pro-inflammatory Cytokines In some diseases causing importunate diarrhea in Dromedary Camel in Saudi Arabia". Financially supported by the Scientific Research Deanship, King Faisal University, Kingdom of Saudi Arabia. 2011-2012.

- 7. Associate PI in the project entitled "Field survey on the diseases causing infertility of camels in the eastern region of kingdom of Saudi Arabia. Financially supported by the Scientific Research Deanship, King Faisal University, Kingdom of Saudi Arabia. 2011-2012.
- **8.** Associate PI in the project entitled "Clinical, epidemiological and laboratory investigation in neonatal calves and lambs mortalities with reference to prevention and control measures. Financially supported by the King Abd Al-Aziz City for Science and Technology, Kingdom of Saudi Arabia. 2012.
- 9. Associate PI in the project entitled ""Abdominal Ultrasonography in Healthy and Diseased Camels" Financially supported by the Deanship of Scientific Research, King Faisal University, Kingdom of Saudi Arabia. 2012-2013.
- 10. Associate PI in the project entitled Clinical, epidemiological and Molecular studies on pneumonic mycoplasmosis in sheep and goats in Saudi Arabia. Funded by: King Abd Al-Aziz City for Science and Technology, Kingdom of Saudi Arabia. 2014.
- **11.** Associate PI in the project entitled diseases causing nervous manifestation in sheep with special reference to oxidative stress markers. Financially supported by the Scientific Research Deanship, King Faisal University, Kingdom of Saudi Arabia. 2014.
- 12. Principal Investigator in the project entitled "Epidemiological and Genetic Studies on Clostridial Enterotoxaemia in Sheep and Goats in Eastern region of Saudi Arabia". Financially supported by the Deanship of Scientific Research, King Faisal University, Kingdom of Saudi Arabia. 2017
- **13.**Associate PI in the project entitled "Study of contribution of biomarkers to Equine gastric ulcer syndrome (EGUS). Financially supported by the Deanship of Scientific Research, King Faisal University, Kingdom of Saudi Arabia. 2017
- **14.** Associate PI in the project entitled "A Randomized Controlled Clinical Trial on the Efficacy of decoquinate against Coccidiosis in Camel-Calves" Financially supported by the Deanship of Scientific Research, King Faisal University, Kingdom of Saudi Arabia. 2017.
- **15.**PI of the research group:
 - "Emerging infectious diseases in farm animals: Clinical, Biochemical, Epidemiological and Molecular studies. Deanship of Scientific Research, King Faisal University, Kingdom of Saudi Arabia. 2017.
- **16.** Associate PI in the project entitled "Foot and mouth disease in KSA, Trials for vaccine production, funded by MEVAC Company.

17. Scientific consultant for the project entitled "Molecular and genome-based anticamel Trypanosoma drug targets discovery" Funded by KACST. 2018.

Current research activities

- ♣ Acute phase proteins as an advanced tool for diagnosis of respiratory diseases in Farm animals.
- Oxidant-Antioxidant status in farm animals in relation to different diseases.
- Disease biomarkers.
- **♣** Acute phase proteins and respiratory affections in Farm animals
- Musculoskeletal affections in Horses and camels
- Colic in horses
- Strangles in horses
- **♣** Cardiopulmonary markers.
- **♣** Blood parasites in horses, Ruminants.
- **♣** Methicillin resistant *staphylococcus* aureus
- ♣ Epidemiological and Genetic Studies on Clostridial Enterotoxaemia.
- ♣ Poor performance in racing horses.
- Disease biomarkers
- **♣** Emerging Infectious diseases in farm animals
- ♣ Trials for vaccine production for contagious caprine pleuropneumonia in goats.
- ♣ Trials for vaccine production for Foot and Mouth Disease in KSA

International Membership, Reviewer and Editorial activities

Editorial Board member in the following international journals:

- 1. Editorial board of Journal of Veterinary Science & Technology, Los Angeles, USA.
- 2. Consulting Editor of the journal "Veterinary Medicine: Research and Reports.

 Dove Medical Press, United Kingdom www.dovepress.com open access to scientific and medical research, Willy and sons.
- 3. Editorial board of Virology and mycology Journal, USA.
- 4. Editor-in-chief of Journal of Clinical and Diagnostic Pathology, USA.

- 5. <u>Scientific and Technical Committee & Editorial Review Board Member of World Academy of Science, Engineering and Technology</u>. PO Box 982, Riverside, Connecticut, CT 06878, USA
- 6. Editorial board of "American Journal of Zoological Research" USA.
- 7. <u>Editorial board of "International Journal of Veterinary Health Science & Research (IJVHSR), USA.</u>
- 8. Editorial board of Animal and Veterinary Sciences Journal, Science PG, USA.
- 9. Editorial board of "Research Journal of Veterinary Sciences" USA.
- 10.Lead Guest Editor Animal and Veterinary Sciences Journal, Science PG, USA.
- 11. Editorial board of "Current Research in Dairy Sciences" USA.
- 12. Editorial board of "Asian Journal of Animal Sciences" Malaysia.
- 13. Editorial board of "Research Journal of Immunology"
- 14. Editorial board of "Asian Journal of Animal and Veterinary Advances" USA.
- 15. Editorial board of EC Microbiology USA.
- 16. Scientific consultant for Zoetis pharmaceutical company (Pfizer, USA) company in the KSA.

Peer Reviewer In the following international journals:

1. Peer Reviewer in the Journal of "Cytokines-Elsevier

Impact factor: 2.9

- 2. <u>Peer Reviewer</u> in the Journal of "Small Ruminant Research" USA. Impact factor 1.2
- 3. <u>Peer Reviewer</u> in the "Journal of Veterinary Clinical Pathology" The official journal of the American Society for Veterinary Clinical Pathology and the European Society of Veterinary Clinical Pathology" "USA" Impact factor 1.3
- 4. <u>Peer Reviewer</u> in the Journal of "Tropical Animal Health and Production" University of Edinburgh_(Springer link)

Impact factor 1.01

- 5. <u>Peer Reviewer</u> in the Journal <u>BMC</u> Veterinary research, USA, Impact factor 1.8
- 6. <u>Peer Reviewer</u> in the "International journal of Natural Science, Biology and Medicine", Ireland.

- 7. <u>Peer Reviewer</u> in the *International journal of Comparative Clinical Pathology*, Germany. (Springer link).
- 8. <u>Peer Reviewer in "Polish Journal of Veterinary Science"</u> The Journal of Committee of Veterinary Sciences of Polish Academy of Sciences and University of Warmia and Mazury in Olsztyn.
- 9. <u>Peer Reviewer in The journal Veterinarski arhiv</u>, University of Zagreb, Faculty of Veterinary Medicine, 10000 ZAGREB, Heinzelova 55, CROATIA.
- 10. Peer Reviewer in Macedonian Veterinary Review, International Scientific Journal of the Faculty of Veterinary Medicine Skopje, R. of Macedonia.
- 11. Peer Reviewer in the "International Journal of Pharmacognosy and Phytotherapy", USA.
- 12. Peer Reviewer in the *Journal of Buffalo science* "Lifescience global publisher"
- 13. <u>Peer Reviewer</u> in "Reports in Parasitology" published by Dove Medical Press journals. USA, UK, New Zealand,
- 14. <u>Peer reviewer</u> in "Veterinary Medicine: Research and Reports" published by Dove Medical Press journals. USA, UK, New Zealand
- 15. Peer reviewer in the _"E3 Journal of Medical Research" EJMR"
- 16.Peer reviewer in the "International Journal of Medicine and Medical Sciences"
- 17. Peer Reviewer and expert in the "Asian Pacific Journal of Tropical Biomedicine" "China"
- 18. Peer Reviewer in the "Journal of medicine and medical science (JMMS)"

 China
- 19. Peer Reviewer in the "Open Veterinary Journal, Tripoli, Libya.
- 20. Peer Reviewer in the "African Journal of Biotechnology"
- 21. Peer Reviewer in the "African Journal of Biotechnology"
- 22. Peer Reviewer in "Science and Education Publishing".
- 23. Peer Reviewer in "Open Veterinary Journal".
- 24. Peer Reviewer in the "Iranian Journal of Veterinary Research"
- 25. <u>Peer Reviewer</u> in the "Veterinaria Italiana journal" Teramo, Italy. Impact factor 0.7

- 26. <u>Peer Reviewer</u> in "Research Opinions in Animal & Veterinary Sciences (ROAVS)
- 27. Peer Reviewer in the Journal of Arid Environments, Elsevier.
- 28. Scientific and Technical Committee & Editorial Review <u>Board Member of</u>
 <u>World Academy of Science, Engineering and Technology</u>. PO Box 982,
 Riverside, Connecticut, CT 06878, USA.
- 29. Peer Reviewer in Proceeding of natural academy of Science, Biological science (NASB). Springer.
- 30. Peer Reviewer in "Journal of Veterinary Science & Animal Husbandry" (JVSAH).
- 31. Peer Reviewer for KACST, KSA.
- 32. Peer Reviewer for Deanship of Scientific research, KSA
- 33. Peer Reviewer for Al-Marai Award for Veterinaruian and member of the scientific committee KSA.
- 34. Peer Reviewer for Deanship of student affairs
- 35. External reviewers' for Student annual conference KSA.

4 Works	shops and training courses for the Educational Development:
1.	Thinking skills
2.	Methods of scientific research
3.	Effective communication skills
4.	Ethics and professional ethics
5.	Teaching for large and small groups
6.	Managing time and work pressures
7.	The decision-making and problem-solving
8.	Teaching technology
9.	Methodology of the design decision
10.	Financial and legal aspects of the university
11.	Quality standards in the learning process
12.	Time management and meetings
13.	Workshop of the Research Development and Innovation
	Programme entitled "FP7 Information Day 3rd Call for FP7-
	Cooperation proposals" Mansoura University.

14.	Ultrasonography of liver in camel "organized by Leipzig university and camel research center"
15.	Development strategy of the scientific research of the University
	for the next ten years (King Faisal University)
16.	Echocardiographic Examination in the Camel organized by Leipzig university and camel research center" (9-3-2011 to 1-4-2011)
17.	Workshop on Quality assurance and program evaluation. 27-11- 2011, King Faisal University.
18.	Training course on "Integrating Thinking Skills" 1-3/1/2012, King Faisal University.
19.	Workshop on " Learning out comes " (The program planning, delivery and evaluations). 7-2-2012. King Faisal University, Saudi Arabia.
20.	Workshop on " Faculty evaluation and peer review " 4/3/2012. King Faisal University.
21.	Workshop on " Day One Skills " 16/10/2012, King Faisal University. "Main Speaker and Organizer of the Workshop"
22.	Training course on " <i>Web Page Design using FrontPage</i> ". 15-16/10/2012. King Faisal University.
23.	Training course on " <i>Quantitative research SPSS program</i> ". 5-6/11/2012. King Faisal University
24.	Workshop entitled " <i>Develop research capacity in Saudi Arabia"</i> 5/12/2012. " <i>QudraTech</i> " Organized by KACST and King Faisal University.
25.	Training program entitled "Writing Successful Research grant Proposals" Organized by King Faisal University The trainer was Prof. Dr. Robert Porter "Director of Development Research at the University of Tennessee USA" 15-16 /12/2012.
26.	Training program entitled " <i>Measuring student learning</i> " Organized by King Faisal University The trainer was Prof. Dr. Ronald L. Jacobs, University of Illinois, USA" 12-13 /1/2013.
27.	Workshop entitled " <i>Day One skills"</i> Organized by college of veterinary medicine, King Faisal University, 2013

28.	Training program entitled "Advances in Equine Medicine" Organized by college of veterinary medicine & Deanship of academic development, King Faisal University, 2013 "Trainer"
29.	Training program entitled "Day One Skills" Organized by college of veterinary medicine, King Faisal University, 2014 "Trainer"
30.	Training program entitled " Managing research team " 20-21/7/2014
31.	Training program entitled " <i>Excel 2010</i> " Organized by Deanship of academic development, King Faisal University, 4-5/11/2014
32.	Training program entitled " <i>Learning outcomes</i> " Organized by Deanship of academic development, King Faisal University, 11-12/11/2014
33.	Training program entitled "International criteria for community engagement" 23-24/11/2104
34.	Training program entitled " Educational technology " 16- 17/12/2014
35.	Training program entitled "Strategic planning application in higher education" 21-22/12/2014
36.	Training program entitled "Effective teaching strategy" 30-31/12/2014
37.	Workshop entitled " Quality management system applications 9-10/3/2015
38.	Training program entitled " How is the training package " 14-15/4/2015
	Training program entitled "Creative teaching: an integrated system for the outputs of the perpetrator" 13-15/5/2015
39.	Training program entitled " Prezi presentation " 22-23/5/2015
40.	Training program entitled "Basics of Photoshop and photo treatment" 11-12/10/2015
41.	Training program entitled " The way to innovation: step by step " 8-9/11/2015
42.	Training program entitled " Microsoft word for scientific purposes" 19-30/11/2015.

43.	Training program entitled "Arbitration scientific research: skills
	and global standards" 6-7/12/2015
44.	Training program entitled 'TOT" 2016
45.	Training program entitled " Skills in Scientific publishing (Trainer); 5-6/12/2016
46.	Training program entitled " Transboundary Diseases " (Trainer) 8-9/12/2016.
47.	Training program entitled: Skills of Scientific publishing , Deanship of scientific research, KFU, April 2017 (Trainer)
48.	Training program entitled: Skills of Scientific writing , Saudi Digital Library 2017 (Trainer)
49.	Training program entitled: Skills of Scientific publishing , Saudi Digital Library 2017 (Trainer)
50.	Training program entitled: How to write a research proposal , Saudi Digital Library 2017 (Trainer).
51.	Training program entitled "Learning outcomes and methods of Measurement" 30/7/2018
52.	Training program entitled "Course Design " 1/8/2018
53.	Training program entitled "Faculty member as a leader-Manger:
	Essential leadership and management skills" 2/8/2018
54.	Training program entitled " Developing the Entrepreneurial Mindset of students " 6/8/2018
55.	Training program entitled "sheep diseases" 16-20/9/2018
56.	Training program entitled "Diagnosis of animal and poultry diseases by ELISA techniques" 4-7/11/2018
57.	Training program entitled "Recent advances in equine medicine and reproduction" 14-18/10/2018.
58.	Training program entitled : Challenges facing small ruminants industry" 11-15/11/2018
59.	Training program entitled " Practical Equine Endoscopy
	(Endoscopy of Gastrointestinal, Urogenital and Respiratory
	Tract), 20-24/1/2019
60.	Training program entitled "Essential clinical skills for veterinary practitioner" 17-21/2/2019
Environmenta	al and Social Activities

- Sharing in all veterinary Convoys organized by the faculty of veterinary medicine and Mansoura University (2002-2009). *Fifty nine Veterinary Convoys*
- № TV program on Al-Bader TV for the veterinary and medical intervention in cases of Swine influenza infection (2009).
- Sharing and participation in the 1st scientific meeting organized by the faculty of veterinary medicine (Community and Environmental Development sector), Mansoura University 1999
- Sharing and participation in the 2nd scientific meeting organized by the faculty of veterinary medicine (Community and Environmental Development sector), Mansoura University entitled "sheep diseases" 1999
- Sharing and participation in the 4th scientific meeting organized by the faculty of veterinary medicine (Community and Environmental Development sector), Mansoura University entitled "poultry diseases" 2002
- Sharing and participation in 1st scientific meeting organized by the faculty of veterinary medicine (Community and Environmental Development sector), Mansoura University entitled "Avian influenza" in 2005
- Sharing and participation in scientific meeting organized by the faculty of veterinary medicine (Community and Environmental Development sector), Mansoura University entitled "lumpy skin disease" in 2005
- Sharing and participation in 2nd scientific meeting organized by the faculty of veterinary medicine (Community and Environmental Development sector), Mansoura University entitled "Avian influenza" in 2006

& Sharing and participation in 11th scientific meeting organized by the faculty of veterinary medicine(Community and Environmental Development sector), Mansoura university entitled "Avian influenza" in 2008 & Sharing and participation in first scientific meeting organized by the faculty of veterinary medicine (Community and Environmental Development Mansoura university entitled "swine influenza, disease transmitted between animal and human" 2009. & Sharing and participation in the medical supervision Of Camels sharing in Camel Race in Saudi Arabia 2010. & Sharing and participation in the Saudi Project for utilization of Hajj Meat managed by "Islamic Development Bank" 2011. 🔇 Veterinary consultant at Veterinary Teaching Hospital, King Faisal University, from 2010-tell now. X TV program on Alee TV and transmitted to other Satellite 19-3-2015 regarding Pet animals' diseases and management. 🙋 Training program entitled : Important sheep diseases with Ministry of Agriculture 2016 🗽 Training program entitled : Important camel diseases with Ministry of Agriculture 2016 🗽 Training program entitled : Important sheep diseases with Ministry of Agriculture 2017 entitled Transboundary **Training** program diseases: Diagnosis and control, Al-Hasa Munsiblity, Ministry of Agriculture 2016 Lecture on BRDC in feedlot calves 2017 Lecture on "Challenges of Cattle Breeding 2017

4 Committee Work and Administrative Responsibilities

- Member of the internal medicine and infectious diseases board, Faculty of Veterinary Medicine, Mansoura University, Egypt (2005-2010)
- Member of the Faculty examination committee (Faculty of Veterinary Medicine, Mansoura University, Egypt; 2005-2010)
- Member of the Faculty Quality assurance and accreditation committee (Faculty of Veterinary Medicine, Mansoura University, Egypt; 2005-2010)
- Member of the clinical studies board, College of Veterinary Medicine, King Faisal University, Saudi Arabia (2010 till now)
- Section coordinator for the quality assurance and accreditation "Department of Medicine and Infectious diseases, Mansoura University, Egypt (2005-2009).
- Vice president of reports and information committee 2009-2010, College of veterinary medicine King Faisal University
 - Chairman of Reports and Information Committee. 2010-till now. *College of veterinary medicine, King Faisal University*
 - Member in Budget Committee. College of veterinary medicine, King Faisal University (2012)
 - ➤ Vice President of Day One Skills scientific Committee. *College of veterinary medicine, King Faisal University, from* 2010 till now.
 - Member of Veterinary Hospital Development Committee. *King Faisal University*
 - Member of post graduate Scientific Committee. King Faisal University form 2013 till now.
 - Member of quality assurance and accreditation committee 2013 till now.

- Member of Scientific committee of college of veterinary medicine and animal resources, 2014.
- ☑ Chairman of continuous education and training unit, College of Veterinary Medicine, King Faisal University, 2016 till now.

Published Books and in press

- **区amels in Asia and North Africa** "Interdisciplinary Perspectives on Their Past and Present Significance" (Austrian Academy of Science, Vienna, Austria, Europe, OAW). 2012.
- **►** Day One skills, King Faisal University, College of Veterinary Medicine, Saudi Arabia
- **☑** Oxidative stress biomarkers in Farm animals Medicine, King Faisal University press, 2018.
- **Veterinary Internal Medicine** "Part 1" (First Edition 2015)

 L.D. no. 4762/1436 ISBN: 8-8114-603-978
- A Concise Guide to Expert Veterinarian (First Edition 2015) L.D. no. 4763/1436 ISBN: 5-8115-01-603-978
- A Field Guide to Infectious Diseases in Farm Animals "Selected topics". L.D. no: 1437/8013 ISBN: 978-603-02-1716-8
- **▼** Veterinary Internal Medicine "Part 2"

L. D. no: 1437/8014 ISBN: 978-603-02-1717-5

区 Veterinary Internal Medicine (Part 3)

L. D. no: 1438/5154 ISBN: 978-603-02-4052-4

4 Translation

Zoo and Wild Animal Medicine "Current therapy" SAUNDERS ELSEVIER

4 Television Program

- 1. General meeting about swine influenza in Al-Bdr T.V. 2009.
- 2. TV program on Alee TV and transmitted to other Satellite" 19-3-2015" regarding Pet animals' diseases and management.

4 Awards

A. Research activities

1st The Best Researcher award in Mansoura University

Year 2006

2 nd	Prize of international publication of the research articles
	in the international journals with high impact factor
Year	2009 (Mansoura University)
$3^{ m rd}$	"Excellence Award" for international publication of the
	research articles in the international journals with high
	impact factor
Year	2010 (Mansoura University)
4^{th}	"Excellence Award" for international publication of the
	research articles in the international journals with high
	impact factor
Year	2012 (Mansoura University)
5 th	Prize of international publication of the research articles
	in the international journals with high impact factor
	2013 (King Faisal University)
$6^{ m th}$	Prize of international publication of the research articles
	in the international journals with high impact factor
Year	2014 (King Faisal University)
$7^{ m th}$	Prize of international publication of the research articles
	in the international journals with high impact factor
Year	2015 (King Faisal University)
$8^{ m th}$	Al-Marai Award for The Excellent Researcher in the Field
	of Veterinary Medicine
Year	2015
9 th	The Distinguished Faculty Member Award, KFU
Year	2016
	B. Community activities
1 st	Certificate of appreciation, Vice President for Community
	Services, Mansoura University, Egypt (2005)
2 nd	Certificate of appreciation, Vice President for Community
	Services, faculty of medicine, Mansoura University, Egypt
	(2006)
3 rd	Certificate of appreciation, Vice President for Community
	Services, Mansoura University, Egypt (2006)
3 rd	• • • • • • • • • • • • • • • • • • • •

$4^{ m th}$	Certificate of appreciation, Vice President for Community
	Services, Mansoura University, Egypt (2007)
5 th	Certificate of appreciation, Vice President for Community
	Services, Mansoura University, Egypt (2008)
6 th	Certificate of appreciation from Deanship of Academic
	development, King Faisal University, Saudi Arabia 2013.
$7^{ m th}$	Certificate of appreciation from Deanship of student affairs,
	King Faisal University, Saudi Arabia 2013.
8 th	Certificate of appreciation from Deanship of student affairs,
	King Faisal University, Saudi Arabia 2014.
9 th	Certificate of appreciation from Development of community
	engagement Unit, King Faisal University, Saudi Arabia 2014
$10^{ m th}$	Certificate of appreciation from Agricultural training center-
	Al-Ahsa 2015.
$11^{ m th}$	Certificate of appreciation from Ministry of Agricultural,
	KSA for the Effective Training Programs in Al-Gof, Central
	and eastern Regions KSA.
	C. Post graduate awards
1 st	Award of Appreciation and distinguished student from the
	College of Veterinary Medicine, Zagazig University,
	Zagazig, Egypt (1997)