



كلية الطب البيطري


(كلية معتمدة من الهيئة القومية لضمان جودة التعليم والاعتماد)



جامعة القاهرة  
وحدة ضمان الجودة

## Curriculum Vitae

### personal Information

<b>Name</b>	Mohamed Refat Mousa Mohamed	
<b>Title</b>	Lecture of pathology	
<b>Date of birth</b>	1/1/1989	
<b>Place of birth</b>	Giza	
<b>Citizenship</b>	Egyptian	

### Contact Information

<b>Home phone</b>	+20233165425
<b>Work phone</b>	
<b>Mobile phone</b>	+201204420605
<b>E-mail (s)</b>	Asmaa.khairy@gmail.com
<b>Web site (s)</b>	
<b>Current Address</b>	22 C Opera city, El Sheikh Zayed, Giza, Egypt

### Educational Qualifications

2019 PhD in veterinary pathology (General, special and postmortem), Faculty of vet. Medicine, Cairo university
2015 MSc in veterinary pathology (General, special and postmortem), Faculty of vet. Medicine, Cairo university
2011 BSc in veterinary medical sciences, Faculty of vet. Medicine, Cairo university

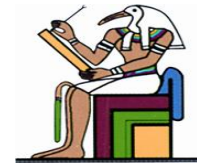
### Academic Positions

2019 Lecture, Pathology department, Faculty of vet. Medicine, Cairo university
2015 Assistant lecturer, Pathology department, Faculty of vet. Medicine, Cairo university
2012 Demonstrator, Pathology department, Faculty of vet. Medicine, Cairo university



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### **Administrative positions**

Director of .....

Dean of .....

Vice Dean of .....

### **Thesis Title**

**M. Sc.** "Pathological Studies on co-infection of Avian Influenza Virus H9N2 with Infectious Bronchitis Virus in Broiler Chickens

**Ph. D.** Comparative Pathological and Immunohistochemical Studies on Natural and Experimental Infection of Velogenic Newcastle Disease Virus in Different Ages of Broiler Chickens

### **Areas of experience**

Toxicological pathology, Avian pathology, Lab animal pathology

### **Projects**

- The therapeutic and neuroprotective potential of resveratrol, berberine, and sulforaphane loaded in porous iron oxide nanoparticles against induced multiple sclerosis (MS) in Rats.
- Role of Epigenetics in triggering autism-related behaviors and a potential nutritional therapy using camel milk and pumpkin
- Implementation of first digital pathology lab in Middle East for education and diagnosis of pathological lesions

### **Professional Qualifications**



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### Training courses

- 1- **International Course in Laboratory Animal Science.** Based on **FELASA** criteria (category B) November 2018.
- 2- **"Recent Techniques in Pathobiology"** workshop, (Faculty of veterinary medicine, Beni Suef University) May 2014.
- 3- Proposal writing (**DAAD**)
- 4- **"Tissue Engineering Workshop Towards the manufacturing of Bio-Artificial organs "** Egyptian company for production of Vaccines, sera and Drugs.
- 5- **"Post mortem examination and method of sampling"** pathology department, faculty of veterinary medicine, Cairo University.
- 6- **"Respiratory Diseases In Broiler Flocks"** Unit of Diagnosis and Treatment of poultry Diseases, faculty of veterinary medicine, Cairo university.
- 7- **"The efficiency of the immune response in poultry and methods of evaluation"** Unit of Diagnosis and Treatment of poultry Diseases, faculty of veterinary medicine , Cairo University.
- 8- **"Clinical pharmacology"** Ministry of Health and population.
- 9- **"Field Follow up of Broiler Flock"** Unit of Diagnosis and Treatment of poultry Diseases, faculty of veterinary medicine , Cairo university
- 10- Diseases, faculty of veterinary medicine , Cairo university

### Computer Skills

- 1- ICDL certificate

### Language Skills

IELTS (overall score= 6.5)

### Professional Memberships

Egyptian veterinary syndicate

Egyptian Veterinary Medical Society of Pathology and Clinical Pathology (EVMSP)

### Other activities



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### **Publications**

Elsaadany, B., Zakaria, M. and **Mousa, M.R.**, 2019. Transplantation of Bone Marrow-Derived Mesenchymal Stem Cells Preserve the Salivary Glands Structure after Head and Neck Radiation in Rats. *Open access Macedonian journal of medical sciences*, 7(10), p.1588.

**Mousa, M.R.**, Mohammed, F.F., Khalefah, H.S., El-Deeb, A.H. and Ahmed, K.A., 2019. Comparative serological, histopathological and immunohistochemical evaluation of immune status of broiler chickens experimentally infected with velogenic Newcastle disease virus in different ages. *International Journal of Veterinary Science*, 8(3), pp.143-150.

**Mohamed R Mousa**, Ayman H EL-Deeb, Kawkab A Ahmed and Mohamed M Lotfy. Experimental studies on H9N2 avian influenza virus co-infection with genotype II infectious bronchitis virus in SPF chicks. (2017). SYLWAN journal, Vol. 161, Issue. 11, (ISSN: 0039-7660)

Radwan, M.M., El-Deeb, A.H., **Mousa, M.R.**, El-Sanousi, A.A. and Shalaby, M.A., 2019. First report of fowl adenovirus 8a from commercial broiler chickens in Egypt: molecular characterization and pathogenicity. *Poultry science*, 98(1), pp.97-104.

Mousa, M.R., Mohammed, F.F., El-Deeb, A.H., Khalefa, H.S. and Ahmed, K.A., 2020. Molecular and pathological characterisation of genotype VII Newcastle disease virus on Egyptian chicken farms during 2016–2018. *Acta Veterinaria Hungarica*.

Ali, A.M., Elagrb, H.M., Hamoud, M.M., Gamal, A.M., Mousa, M.R., Nasr, S.A.E., ElShater, M.A.H., Laban, S.F., Zahran, O.K. and Ali, M.M., 2020. Effect of acidified drinking water by organic acids on broiler performance and gut health. *Adv. Anim. Vet. Sci*, 8(12), pp.1301-1309.

Hamdan, D. I., El-Shiekh, R. A., El-Sayed, M. A., Khalil, H. M., Mousa, M. R., Al-Gendy, A. A., & El-Shazly, A. M. (2020). Phytochemical characterization and anti-inflammatory potential of Egyptian Murcott mandarin cultivar waste (stem, leaves and peel). *Food & Function*.

El-Shiekh, R.A., Hussein, D., Atta, A.H., Mounier, S.M., Shiekh, Mousa, M.R. and Abdel-Sattar, E., 2021. Anti-inflammatory activity of *Jasminum grandiflorum* L. subsp. *floribundum* (Oleaceae) in



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inflammatory bowel disease and arthritis models. Biomedicine & Pharmacotherapy, 140, p.111770.

Fouad, G.I. and Mousa, M.R., 2021. The protective potential of alpha lipoic acid on amiodarone-induced pulmonary fibrosis and hepatic injury in rats. Molecular and Cellular Biochemistry, pp.1-16.

Hussein, D., El-Shiekh, R.A., Saber, F.R., Attia, M.M., Mousa, M.R., Atta, A.H., Abdel-Sattar, E. and Mouneir, S.M., 2021. Unravelling the anthelmintic bioactives from Jasminum grandiflorum L. subsp. Floribundum adopting in vitro biological assessment. Journal of Ethnopharmacology, 275, p.114083.

### ***Publications statistic***

Journal's Publication		Conference's Publication		Authors			Total
Local	International	Local	International	Single	Shared		
					Internal	External	
	10				10		10