

College of Veterinary Medicine

Name: Mohamed Refaat Mousa
Title: Clinical Instructor of Anatomic Pathology



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EDUCATION/TRAINING

Institution and Location	Degree	Graduation Year	Major
Cairo University	DVM	2011	Veterinary medicine
Cairo University	M.Sc.	2015	Veterinary medicine
Cairo University	Ph.D.	2019	Veterinary medicine

TEACHING

- Veterinary Anatomic Pathology
- Grand Rounds (necropsy)

RESEARCH INTERESTS

I am interested in avian Anatomic Pathology including all aspects of gross examination of avian diseases including viral, bacterial, parasitic, mycotic, nutritional, and metabolic diseases. Also, I am interested in histopathological examination of various organs.

I actively worked in the histopathological examination of pet animal cutaneous tumors, including epithelial, mesenchymal, and mammary gland tumors.

I also worked as vice manager of the digital pathology lab at the faculty of veterinary medicine, Cairo University, Egypt. I built up a digital pathology library for all courses of anatomic pathology in the faculty of veterinary medicine, at Cairo University that is used for educational purposes.

RECENT PUBLICATIONS

- Eid, A.A., Lebdah, M.A., Helal, S.S., Seadawy, M.G., El-Gohary, A., **Mousa, M.R.**, El-Deeb, A.H., Mohamed, F.F. and ElBakrey, R.M., 2024. Short beak and dwarfism syndrome among Pekin ducks: First detection, full genome sequencing, and immunohistochemical signals of novel goose parvovirus in tongue tissue. *Veterinary Pathology*, p.03009858241249108
- El-Saied, M.A., Attia, M.M., Ibrahim, M.A., Elaish, M. and **Mousa, M.R.**, 2024. Morphomolecular identification of heavy parasitic typhlitis in layer flocks: tissue response and cell-mediated reaction. *Acta Veterinaria Scandinavica*, 66(1), p.27.
- **Mousa, M.R.**, Attia, M.M., Salem, H.M., Al-Hoshani, N., Thabit, H., Ibrahim, M.A., Albohiri, H.H., Khan, S.A., El-Saadony, M.T., El-Tarabily, K.A. and El-Saied, M.A., 2023. Co-infection of the gut with protozoal and metazoal parasites in broiler and laying chickens. *Poultry Science*, p.103227.
- Lebdah, M., Alshaya, D.S., Jalal, A.S., **Mousa, M.R.**, Radwan, M.M., Samir, M., Adel, A., Albaqami, N.M., El-Saadony, M.T. and El-Tarabily, K.A., 2022. Molecular characterization of aviadenovirus serotypes and pathogenicity of the identified adenovirus in broiler chickens. *Poultry science*, 101(12), p.101918.
- Hassan, B.B., Al-Mokaddem, A.K., Abdelrahman, H.A., Samir, A. and **Mousa, M.R.**, 2022. Cutaneous tumors in dogs: a retrospective epidemiological and histological study of 112 cases. *Adv. Anim. Vet. Sci*, 10(1), pp.170-182.