

College of Veterinary Medicine

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Title: Intern of veterinary Anatomic Pathology

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EDUCATION/TRAINING

Institution and Location	Degree	Graduation Year	Major
Faculty of Veterinary Medicine, Cairo University, Egypt	BSc	2009	Veterinary medical sciences
Faculty of Veterinary Medicine, Cairo University, Egypt	MVSC	2013	Anatomic Pathology
Faculty of Veterinary Medicine, Cairo University, Egypt	PhD	2017	Anatomic Pathology

TEACHING

- Veterinary Anatomic Pathology.
- Grand rounds (Necropsy).

RESEARCH INTERESTS

Generally, I am interested in all aspects of veterinary anatomic pathology, with special concern toward toxicologic pathology, cancer and animal diseases pathogenesis. I shared in many research projects related to experimental trials of new drugs in laboratory animals. I also shared in a project related to implementation of digital pathology for educational and diagnostic purposes at Faculty of veterinary medicine, Cairo university, Egypt.

RECENT PUBLICATIONS

- Ali, B.M., Elbaz, E.M., **Al-Mokaddem, A.K.**, El-Emam, S.Z. and Awny, M.M., 2025. Delphinidin or α -amyrin attenuated liver steatosis and metabolic disarrangement in rats fed a high-fat diet. *BioFactors*, 51(1), p.e2133.
- Ali, M.M., **Al-Mokaddem, A.K.**, Abdel-Sattar, E., El-Shiekh, R.A., Farag, M.M., Aljuaydi, S.H. and Shaheed, I.B., 2024. Enhanced wound healing potential of arabincoside B isolated from *Caralluma Arabica* in rat model; a possible dressing in veterinary practice. *BMC Veterinary Research*, 20(1), p.282.
- Khalefa, H.S., AbuBakr, H.O., Aljuaydi, S.H., Kotp, Y.H., **Al-Mokaddem, A.K.** and Abdel-Moneam, D.A., 2024. Aquatic assessment of the chelating ability of Silica-stabilized magnetite nanocomposite to lead nitrate toxicity with emphasis to their impact on hepatorenal, oxidative stress, genotoxicity, histopathological, and bioaccumulation parameters in *Oreochromis niloticus* and *Clarias gariepinus*. *BMC Veterinary Research*, 20(1), p.262.