



Aya Magdy Abdel Aziz Mekkawy

Lecturer And Professional Trainer

Contact

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Additional Skills

- Exam writing.
- Presentations.
- Online lectures.
- Adult Education.
- Lesson Planning.
- Academic research.
- Classroom management.
- Student needs assessment.
- Excellent in using word, excel, power point and internet.

Professional Summary

Dynamic Lecturer with 9 years of successful cytology and Histology experience. Known for interesting lectures with helpful supporting materials and detail-oriented classroom management. Dedicated to individual student success and comprehensive understanding.

Work Experience

Lecturer

09/2020 - Current

Department of Cytology and Histology, Faculty of Veterinary Medicine, Cairo University.

- Used variety of learning modalities and support materials to facilitate learning process and accentuate presentations.
- Evaluated and revised lesson plans and course content to achieve student-centered learning.
- Conducted individual research projects to actively contribute to institution's research work.
- Created and designed quizzes, tests and projects to assess student knowledge.

Assistant Lecturer

01/2017 - 09/2020

Department of Cytology and Histology, Faculty of Veterinary Medicine, Cairo University.

- Developed easy and open rapport with students to encourage engagement and academic progress.
- Provided letters of recommendation and other referrals to students pursuing further programs or employment.
- Evaluated and revised lesson plans and course content to achieve student-centered learning.
- Used variety of learning modalities and support materials to facilitate learning process and accentuate presentations.

Branch Manager

01/2018 - 01/2019

Alfa laboratories, Cairo.

- Forecasted trends and recommended improvements based on financial risk analyses.
- Boosted sales and customer loyalty through incentive programs.
- Reviewed and edited loan agreements to enhance clarity and monitor compliance with requirements.
- Complied with regulatory guidelines and requirements.

Demonstrator

05/2014 - 01/2017

Department of Cytology and Histology, Faculty of Veterinary Medicine, Cairo University.

- Prepared and examined specimens using variety of instruments, histologic and molecular diagnostic techniques.
- Set and oversaw quality assurance guidelines for laboratory work.
- Prepared variety of different written communications, reports and documents.
- Developed and implemented performance improvement strategies and plans to promote continuous improvement.

Sales Manager

05/2013 - 05/2014

Gama Trade Company, Cairo.

- Maintained marketplace visibility marketplace by participating in industry- related and community activities.
- Promoted continuing education opportunities for sales team to bolster skills and add value to department.
- Established and cultivated solid business relationships with new or existing customers.
- Evaluated performance against goals and implemented appropriate development plans.

Education

Ph.D.

11/2020

Department of Cytology and Histology, Faculty of Veterinary Medicine, Cairo University.

Master of Veterinary Science

01/2017

Department of Cytology and Histology, Faculty of Veterinary Medicine, Cairo University.

Bachelor of Veterinary Science

07/2013

Faculty of Veterinary Medicine, Cairo University.

Publications

- Noshay, P. A., A. A. A. Khalaf, Marwa A Ibrahim, **A. M. Mekkawy**, R. E. Abdelrahman, A. Farghali, A. A. - E. Tammam, and A. R. Zaki (2022). Alterations in reproductive parameters and steroid biosynthesis induced by nickel oxide nanoparticles in male rats: The ameliorative effect of hesperidin, Toxicology, vol. 473, issue 153208.
- Zaki, A. R., A. A. A. Khalaf, Marwa A Ibrahim, **A. M. Mekkawy**, and P. A. Noshay (2021). Histopathological, immunohistochemical and molecular changes in the lung, heart and skin of drowned rats at different postmortem intervals, vol. 24, issue 3 and 4, pp. 34-48.
- **Mekkawy, A. M.**, Y. H. Ahmed, A. A. A. Khalaf, and M. A. El-sakhawy (2020). Ameliorative effect of Nigella sativa oil and vitamin C on the thyroid gland and cerebellum of adult male albino rats exposed to Monosodium glutamate (histological, immunohistochemical and biochemical studies), Tissue and Cell, vol. 66, issue 101391.
- El-Sakhawy, M. A., M. El-Shamma, M. Abd Rabou, and **A. M. Mekkawy** (2016). Some histological studies on the exocrine pancreas of buffalo (Bubalus bubalis), International Journal of Biology, Pharmacy and Allied science (IJBPAS), vol. 5(6), pp. 1176-1184.

Certifications

- Certified International Professional Trainer [CIPT], [Missouri state University] - [2022]
- Nature research academies workshop certificate (Effective post-submission strategies, Publishing and research data & Successful pre-submission strategies) – [2021].

Languages

English: Excellent (Spoken & Written).

References

Available upon request.