



كلية الطب البيطري
جامعة القاهرة

وحدة ضمان الجودة



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Curriculum Vitae

personal Information

Name	Alaa Fouad Ali Bakr	optional photo
Title	Lecturer of Pathology, Faculty of Veterinary Medicine, Cairo University.	
Date of birth	30-3-1991	
Place of birth	Giza	
Citizenship	Egypt	

Contact Information

Home phone	-
Work phone	01029867614
Mobile phone	01018245907
E-mail (s)	Alaa.fouad1991@gmail.com
Web site (s)	-
Current Address	Fourth gate hadeek elahram

Educational Qualifications



I have been involved in teaching and training undergraduate and postgraduate students on different pathology techniques in laboratories, and field cure trips. I have contributed to laboratory analysis (Pathology, cytology, and molecular biology).

Academic Positions

Lecturer of Pathology, Faculty of Veterinary Medicine, Cairo University, Giza, Egypt (2020-Present)
Assistant Lecturer of Pathology, Faculty of Veterinary Medicine, Cairo University, Giza, Egypt (2016 –2019)
Teaching Assistant of Pathology, Faculty of Veterinary Medicine, Cairo University, Giza, Egypt (2013 – 2016)

Thesis Title

Master: Toxicopathological studies on the effect of tartrazine in albino rats

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Ph.D.: Protective effect of ginger extract and ginger nanoparticles against acetaminophen induced hepatotoxicity.	
<p>Areas of experience</p> <ul style="list-style-type: none"> • Wide experience in Pathological examination Techniques • Broad experience in castration and ovariohysterectomy surgical techniques in rats • Practical experience in molecular pathology techniques. • Broad experience in macroscopic and microscopic Tumor examination • Wide experience in Toxicology techniques (genotoxicity, oxidative stress detection in blood and tissue, DNA damage and mutation parameter). • Proven expertise in synthesis of different nanoparticles and their characterization using transmission electron microscope, and spectrophotometer. • Practical experience in laboratory animal management. • High interest in Biostatistics, Statistical packages (SPSS). • Well-developed communication skills honed through frequent report production, scientific writing and written and oral presentation of work-related material. • Good organizational skills - ability to organize diverse activities, prioritize and keep to deadlines, and work to GLP with accuracy under pressure. 	
<p>Projects</p>	
<p>Awards</p> <p>2018: Kinam Park Travel Award of Controlled Release Society.</p> <p>2013: Certificate of Excellence from the Development and Training Unit, Faculty of Veterinary Medicine, Cairo University.</p> <p>2013: Certificate of Appreciation from the Faculty of Veterinary Medicine, Cairo University.</p> <p>2012: Ranked 18th / class of 450, Faculty of Veterinary Medicine, Cairo University, Very Good with honor</p>	
<p>Professional Qualifications</p>	
<p>Conferences</p> <ul style="list-style-type: none"> • Kyung U. Hong, Mark Doll, Angeliki Lykoudi. Raúl Salazar-González, Mariam Habil, Kennedy Walls, Alaa Bakr, Smita Ghare, Shirish Barve, Gavin Arteel, David W. Hein. <i>Acetylator Genotype-Dependent Dyslipidemia in Rats Congenic for N-Acetyltransferase 2</i>. OVSOT Conference, November 2020 	



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- **Alaa F. Bakr**, Mark A. Doll and David W. Hein. *Expression of human arylamine N-acetyltransferase 1 in human brain*. OVSOT Conference, USA; November 2018.
- **Alaa F. Bakr**, Mark A. Doll and David W. Hein. *Expression of N-acetyltransferases (NAT1, NAT2) in rat brain*. Research Louisville; September 2018.
- **Alaa F Ali**, Sherein S Abdelgayed, Osama S EL-Tawil and Adel M Bakeer. *Studies on The Protective Effect of Ginger Extract and Ginger Nanoparticle on Paracetamol Toxicity in Rats*. CRS Conference, USA; July 2018.
- **Alaa F Ali**, Sherein S Abdelgayed, Osama S EL-Tawil and Adel M Bakeer. *The effect of gender difference on tartrazine toxicity in rats*. 56th Annual Meeting and ToxExpo™ Baltimore, Maryland, USA, March 2017.
- **Alaa F Ali**, Sherein S Abdelgayed, Osama S EL-Tawil and Adel M Bakeer. *Toxicopathological effects of tartrazine on male albino rats*. 6th Global Summit on Toxicology & Applied Pharmacology, Houston, USA; October 2016.
- **Alaa F Ali**, Sherein S Abdelgayed, Osama S EL-Tawil and Adel M Bakeer. *The Gender Effect on Tartrazine Toxicity in Albino Rats*. Poster presentation. EGY-TOX Conference, Egypt; May 2015.

Training courses

Computer Skills

PowerPoint, word, excel (excellent).

Language Skills

English (very good writing and speaking)

Professional Memberships

Lecturer of Pathology, Faculty of Veterinary Medicine, Cairo University, Giza, Egypt (2020-Present)

Assistant Lecturer of Pathology, Faculty of Veterinary Medicine, Cairo University, Giza, Egypt (2016 –2019)

Teaching Assistant of Pathology, Faculty of Veterinary Medicine, Cairo University, Giza, Egypt (2013 – 2016)

Other activities



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List of publications

- **Alaa F Bakr**, Sherein S Abdelgayed, Osama S EL-Tawil and Adel M Bakeer. **Ginger Extract and Ginger Nanoparticles; Characterization and Applications.** Int J Vet Sci, 2020; 9(2): 203-209
- Kyung U. Hong, Mark Doll, Angeliki Lykoudi. Raúl Salazar-González, Mariam Habil, Kennedy Walls, **Alaa Bakr**, Smita Ghare, Shirish Barve, Gavin Arteel, David W. Hein. **Acetylator Genotype-Dependent Dyslipidemia in Rats Congenic for N-Acetyltransferase 2.** Toxicology Reports, 2020; 7:1319-1330
- **Alaa F Bakr**, Sherein S Abdelgayed, Osama S EL-Tawil and Adel M Bakeer. **Assessment of Ginger Extract and Ginger Nanoparticles Protection Activity against Acetaminophen-induced Hepatotoxicity and Nephrotoxicity in Rats.** Pak Vet J, 2019, 39(4): 479-486
- **Alaa F Ali**, Sherein S Abdelgayed, Osama S EL-Tawil and Adel M Bakeer. **Toxicological and Histopathological Studies on the Effect of Tartrazine in Male Albino Rats.** International Journal of Biological, Biomolecular, Agricultural, Food and Biotechnological Engineering, 2016, 10(8)
- **Alaa F Bakr**, Sherein S Abdelgayed, Osama S EL-Tawil and Adel M Bakeer. **Cytological Studies in Rat Isolated Hepatocytes and Possible Protection activity of Ginger (Extract and Nanoparticles) Against Acetaminophen Toxicity.**

Publications statistic

Journal's Publication		Conference's Publication		Authors			Total
Local	International	Local	International	Single	Shared		
					Internal	External	
0	5	1	6	1	4	0	11