

Curriculum Vitae
AHMED EMAD OMAR ZAKI
PROFESSOR OF PHYSIOLOGY
DEPARTEMENT OF PHARMACOLOGY
PHARMACY

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1. Personal Information

First Name / Sure Name: Ahmed Emad Omar Zaki

Date of Birth: 14 / 8 / 1948

Nationality: Egyptian

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Gender: Male

2. Education

Title of Awarded Degree	Name of Organization Providing Education	Principle Subject	Dates
Ph.D.	London University England	Medicine	1983
M.S. BASIC Science	Ain Shames University. Cairo	Physiology	1974
M.B.B.CH	Ain Shames University	Physiology	1971

3. Professional Experience

Occupation	Name & Address of Employer	Dates	
		From	To
Professor of Medical Science	ERU Bader City	2012	now
Professor of Physiology	Taiba Uni. Elmadina. Saudi Arabia	2001	2012
Professor of Physiology	Ain Shames Uni.	1995	2001
Ass. Professor of Physiology	ElFateh Uni. Tripoly. Libia	1989	1995

4. Discipline

General Discipline	Physiology	Principle Subject	GIT
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5. Professional & Technical Skills

1. 40 year experience in teaching medical Physiology for medical, pharmacy and dental students.
2. 20 year experience in teaching medical terminology, first aid, and scientific thinking for medical, pharmacy and dental students.
3. 40 year experience in animals and human experiments
4. Consultant for medical education development.
5. Good experience on online teaching.

6. Personal Skills

Computer Skills	Self Assessment		
	Excellent	Good	Fair
Microsoft Office			
Language Skills	Excellent	Good	Fair
Arabic			
English			

7. Scientific Activities

a. Publication:

1. Potential toxins of acute liver failure and their effects on blood-brain barrier permeability. Experintia, 1983.
2. Experimental studies of blood - brain barrier permeability in acute hepatic failure .Gut, 1984.
3. Blood - brain barrier permeability in chronic hepatic encephalopathy. Hepatology, 1984.
4. Pathogenesis of hepatic encephalopathy. Second Nat. Cong. on liver diseases. Egypt. Soc. Hep. 1984
5. Studies On hemorrhagic shock. Effect of vitamin. E on cardiovascular and thyroid hormones responses to hemorrhage in rabbits. J. Egypt. Pub. Health Ass. Vol. 3-4, 1987.

6. Cardiovascular responses induced by Naja Nigricollis venom in the fasting and fed state. The 2nd. Nat. Con. Phys. Sci.1987.
7. Effects of Glucagon on the cardio-toxicity induced by two Egyptian Cobra venoms. The 2nd. Nat. Con. Phys. Sci.1987.
8. Changes in cardiac reserve in uremic rats' .12th Ann. Ain Shams Med. Cong. 1989.
9. Hepatic Effects of Naja Haje venom. Effects of glucagon pretreatment. Ain Shams Med.Cong. 1989
10. In vitro effects of Naja Haje venom on rat heart. Ain Shams Med.Cong. 1989.
11. Hepatic effects of Naja Nigricollis venom. Effect of glucagon pretreatment. Ain Shams Med.Cong. 1989.
12. Effects of N. Nigricollis venom on beta adrenergic responsiveness of rat heart. Ain Shams Med.Cong. 1989.
13. Cardiovascular effects of Glucagon in rats. Ain Shams Med.Cong. 1989.
14. Prolonged cardiovascular effects of partial nephrectomy in rats. Ann. Conf. Egypt. Soc. Bas. Med. Sci. 1990.
15. Studies on the effect of age on the heart. The 15th Int. Ann. Ain Shams Med. Cong. 1992 P: 369
16. Role of free radicals in snake venom poisoning. Lethality. Ain Shams Med. J . Vol.45 P: 873, 1994.
17. Effect of cholesteramine treatment on liver function in hepatic coma. Ain Shams Med. J .Vol.45 P: 893, 1994.
18. Effect of common bile duct obstruction on intestinal motility in rats . 1st. Ann. Cong. Egypt. Gastro-intestinal motility. 1994.
19. Role of free radicals in snake venom poisoning. Lipid peroxidation. Ain Shams Med. J . Vol.46 P :61 ,1995.
20. Cardio protective effects of calcium antagonists in rats exposed to gamma irradiation. Ain Shams Med. J. Vol.46 P: 45, 1995.
21. Effects of radiation and new radio protector on intestinal motility of rats. Bull. Egypt. Soc. Physiol. Sci. 15 (1), p: 12, 1995.
22. Effect of anti free radicals on thyroid functions in irradiated rats. Bull. Egypt. Soc. Physiol. Sci. 15 (1), p:l , 1995.
23. Effect of anti free radicals on Egyptian snake venom-induced lipid peroxidation .Egypt. Soc. Basic Med. Sci. 17th. Sc. Conf. 1996.
24. Plasma risk factors and cardiac injury induced by gamma irradiation in rats. 17th. Sc. Conf. Egypt. Soc. Basic Med. Sci. 1996.

b. Supervision:

Degree	Researcher Name
M.S	Amira Biomy 1990
M.S	Shokry Anst 1993
M.S	Alaa Fahmy 1997
PhD	Hossam Awaad 2002
PhD	Abdelkader Allam 2005

c.

Conferences

Conferences	Professional Conference Organizer
Conference of Egyptian Society of Physiology	Cairo Uni.
Conference of BMJ.	London Uni
1st Intrnatiol Pharmacy Conference	ERU

8. Trainings & Workshops

Title of Training or Workshop	Name of Organization Providing Training	Date	Notes
Many			

9. Membership of Professional Associations

The Medical Physiology Association . Egypt

10. Social Activities

Head Of the Student Union ERU 2007

11. Membership of Professional Associations

1. British Society Of Gastroenterology
2. Egyptian Society of Physiology

12. Awards

1. Awarded the National Prize in 1995 based on academic Research achievement,



I certify that the information provided in this curriculum vitae is accurate.

Name	Ahmed Emad Omar Zaki	Signature	Emad	Date	3/2/2021
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