

Ahmed Mokhtar Hafez Abu El-Saad

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PERSONAL DATA

Full Name:	Ahmed <i>First</i>	Mokhtar <i>Father</i>	Hafez <i>Grandfather</i>	Abu El-Saad <i>Family Name</i>						
	أبو السعد □□□□□□□□	حافظ □□□□ □□	مختار □□□□ □□	أحمد □□□□ □□□□□□						
Nationality:	Egyptian									
Date of Birth:	2	4	/	0	6	/	1	9	7	3
	D	D		M	M		Y	Y	Y	Y
Place of Birth:	Alexandria- Egypt									
Marital Status:	Married									
UD Employee ID:	400439	Date of Joining:	20-8-2012							
Department:	Biology									
Official UD email:	amhafez@ud.edu.sa		Other email:	ahmedmokhtar8@yahoo.com						
Office Tel. No.	+966-3-3331197									
Mobile No.	+966-540554413									
Home Tel. No.										

Language Proficiency:

Language:	Read	Write	Speak
Arabic	Fluent	Fluent	Fluent
English	Fluent	Fluent	Fluent
Others			

ACADEMIC QUALIFICATIONS: (beginning with the most recent)

Date	Academic Degree	Specialty	Institute	Country
2006	Ph.D.	Physiology	Zoology Department, Faculty of Science, Alexandria University, Alexandria, Egypt.	Egypt
2000	M.Sc.	Ecophysiology	Zoology Department, Faculty of Science, Alexandria	Egypt

			University, Alexandria, Egypt.	
1994	B. Sc.	Zoology	Zoology Department, Faculty of Science, Alexandria University, Alexandria, Egypt.	Egypt

PhD, Master or Fellowship research title: (*Academic honors or distinctions*)

PhD:	VARIATION IN BIOLOGICAL STRATEGIES OF THE LIZARD, <i>Acanthodactylus boskianus</i> (Reptilia: Lacertidae) INHABITING DIFFERENT REGIONS OF ALEXANDRIA DUE TO GROUND SPRAY TREATMENT WITH INSECTICIDES
Master:	ECOLOGICAL STUDIES ON SOIL COLLEMBOLA AT THE AGRICULTURAL SITES OF THE NILE DELTA, EGYPT
Fellowship:	

PROFESSIONAL RECORD: (*beginning with the most recent*)

University Appointments

<i>from</i>	<i>to</i>	Academic Posts	Specialty/Department	Institute & Country
2012	Present	Assistant Professor	Biology Department	Faculty of Medicine, University of Dammam (previously King Faisal University), Dammam, Saudi Arabia
2011	present	Associate Professor	Zoology Department	Faculty of Science, Alexandria University, Alexandria, Egypt.
2010	2012	Assistant Professor	Medical Biology Department	Faculty of Medicine, Jazan University, Saudi Arabia.
2006	2011	Lecturer	Zoology Department	Faculty of Science, Alexandria University, Alexandria, Egypt.
2000	2006	Assistant Lecturer	Zoology Department	Faculty of Science, Alexandria University, Alexandria, Egypt
1995	2000	Demonstrator	Zoology Department	Faculty of Science, Alexandria University,

			Alexandria, Egypt.
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Hospital Appointments

from	to	Hospital Title	Institution

Specialty:	
Subspecialty:	
Areas of Expertise:	
Saudi Commission for Health Specialties registration No.	
Valid until:	

Clinical Responsibilities:

1.	
2.	
3.	
4.	

RESEARCH ACHIEVEMENTS (beginning with the most recent) Your name should be bold & use rows as necessary

Published Refereed Scientific Research Papers: (use Vancouver Style, "author-number system")

S. No.	Name of Investigators	Research Title	Publisher and date of Publication
1	Aly, A.H., Dekinesh, S.I., Abu El-Saad, A.M. 1999.	Species composition and population dynamics of Collembola in the Nile delta, Egypt.	Journal of Union of Arab Biologists, Vol. 12 (A), 53-67. 1999.
2	Abdel-Moneim, A.M., Al-Rawi, M.M., Abu El-Saad, A.M. , Sorour, J.M. 2008.	Changes in oxidative stress, testicular enzymes, histological and ultrastructural characteristics of seminiferous epithelium and semen quality of rats after <i>in vivo</i> exposure to lead and / or cadmium.	Journal of Experimental Zoology India, Vol. 11 (2), 341-352. 2008.
3	Abu El-Saad, A.M. 2010.	The protective effect of taurine against diazinon oxidative stress in rats.	Egyptian Journal of Experimental Biology, vol. 6 (1): 187 – 196. 2010.
4	Abu El-Saad, A.M. , Elgerbed, M.S. 2010.	Dimethoate-Induced hepatotoxicity in rats and the roles of vitamin E and N-acetylcysteine.	Egyptian Journal of Experimental Biology, vol. 6 (2): 219 – 230. 2010
5	Hemdan, Y.A, Birkenmeier, G,	Interleukin-17-producing T helper cells	Autoimmunity Reviews, vol. 9,

	Wichmann, G, Abu El-Saad, A.M , Krieger, T, Conrad, K, Sack, U. 2010.	in autoimmunity.	785-792. 2010
6	Abu El-Saad, A.M , Abdel-Moneim, A.M, Abdel-Karim, H.M. 2010.	N-acetylcysteine an <i>Allium</i> plant compound protects against chromium (VI) induced oxidant stress and ultrastructural changes of pancreatic beta-cells in rats.	Journal of Medicinal Plants Research, Vol. 4(21), 2290-2297. 2010
7	Abu El-Saad, A.M. 2010.	Biochemical markers of oxidative stress in the terrestrial isopod, <i>Porcellio leavis</i> exposed to environmental contamination at different regions of Alexandria, Egypt.	Proceedings of 6 th International Conference of Biological Sciences. (Zool.), 6: 202 – 215. 2010.
8	Elgerbed, M.S, Abu El-Saad, A.M. 2010.	Chlorophyllin mitigates cadmium induced biochemical, ultrastructural changes and DNA damage in kidney of rats.	Proceedings of 6 th International Conference of Biological Sciences. (Zool.), 6: 463 – 476. 2010.
9	Abu El-Saad, A.M. 2011.	Lycopene protects against deltamethrin-induced oxidative renal dysfunction in rats.	Egyptian Journal of Experimental Biology, vol. 7 (2): 111 – 121. 2011.
10	Abu El-Saad, A.M. 2011.	Possible protective role of selenium on methyl parathion- induced testicular damage in male rats.	Journal of the Egyptian German Society of Zoology, Vol. 63(A), 343-374. 2011.
11	Saad, Y.M., Abou Shabana, N.M, El-Ghazaly, N.A, Fawzy M.H, Abu El-Saad, A.M. 2011.	Conservation of Some Sea Bream (<i>Sparus aurata</i>) Fish Populations.	World Journal of Fish and Marine Sciences 3 (6): 489-495. 2011.
12	Abdel-Moneim, A.M, Abu El-Saad, A.M , Hussein, H.K, Dekinesh, S.I. 2012.	Gill Oxidative Stress and Histopathological Biomarkers of Pollution Impacts in Nile Tilapia from Lake Mariut and Lake Edku, Egypt.	Journal of Aquatic Animal Health 24:148–160. 2012.

13	Mohamed SA. El-Gerbed, Ahmed M. Abu El-Saad , Abdalla B. Hussein, Ehab Tousson	Quercetin ameliorate testicular damage induced by 2, 3, 7, 8-tetrachloro-dibenzo-p-dioxin in Albino Rat	In press
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Scientific Research Papers Presented to Refereed Specialized Scientific Conferences:

(use Vancouver system)

S. No.	Name of Authors	Title	Conference / Symposium Date
1	Abu El-Saad, A.M.	Biochemical markers of oxidative stress in the terrestrial isopod, <i>Porcellio leavis</i> exposed to environmental contamination at different regions of Alexandria, Egypt.	Proceedings of 6 th International Conference of Biological Sciences. (Zool.), 6: 202 – 215, 2010
2	Elgerbed, M.S, Abu El-Saad, A.M.	Chlorophyllin mitigates cadmium induced biochemical, ultrastructural changes and DNA damage in kidney of rats.	Proceedings of 6 th International Conference of Biological Sciences. (Zool.), 6: 463 – 476, 2010.

Scientific Publications (Books, Translations, Chapter in Books, etc.)

(use Vancouver system and include only refereed books)

S. No.	Name of Authors	Title	Conference / Symposium Date
1	Abu El-Saad, A.M.	Oxidative stress (Book Chapter)	Toxicology & Industrial health 2012.
2	Abu El-Saad, A.M.	Principles of Practical zoology	Zoology Department, Faculty of Science, Alexandria University, Alexandria, Egypt. 2009.
3	Abu El-Saad, A.M.	Biology of cell & tissue- Laboratory manual	Jazan University, 2011

Contribution to Scientific Journals as a Reviewer or as a Member in the Editorial Board:

Type of contribution	Journal	Institution	Country	from	to

1.	Reviewer	Journal of Aquatic Animal Health		UK	2012	present
2.	Reviewer	Journal of Experimental Zoology		India	2009	present

Research Areas of Interest

1.	Major emphasis has been placed on the effects of pesticides, heavy metals and other pollutants of environmental hazards on physiological, biochemical changes and ultrastructural criteria in many target organs of several bioindicators in the field. Also my research interests are directed towards the relationships of oxidative stress of toxicant exposure in experimental animal studies.
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CONTRIBUTION TO SCIENTIFIC CONFERENCES & SYMPOSIA: (beginning with the most recent)

	Title	Place and date of the conference	Extent of contribution (attendant, speaker, or organizer)
1.	Training course in electron microscope TEM, SEM and X-ray microanalysis system	Faculty of Science, Alexandria University. 2004.	attendant
2.	The Intensive Training Course on Genetic Engineering, Biotechnology training center,	Department of Biotechnology, Institute of Graduate Studies and Research, Alexandria University, August 2005.	attendant
3.	The Intensive Training Course on PCR Technology, Biotechnology training center,	Department of Biotechnology, Institute of Graduate Studies and Research, Alexandria University, August 2005.	attendant
4	The 2 nd Conference of the Egyptian Society of the Experimental Biology	Faculty of Science, Alexandria University, June, 2006	Speaker and organizer
5	BioVision- Alexandria 2006.	Bibliotheca Alexandrina Conference Center, Alexandria, Egypt.	attendant

6	The 3 rd Conference of the Egyptian Society of the Experimental Biology	Faculty of Science, Tanta University, July, 2007.	attendant
7	Training course in Basic techniques in cell culture	Medical Technology Center for Research and Services, Medical Research Institute, Alexandria University, 3-5 May 2009.	attendant
8	The 3 rd Mediterranean Conference of Neuroscience	Bibliotheca Alexandrina Conference Center, Alexandria, Egypt. December, 2009.	Speaker and organizer
9	The 6 th Conference of the Egyptian Society of the Experimental Biology	Faculty of Science, Minoufiya University, February, 2010.	Speaker and organizer
10	The 25 th meeting of the Saudi Biological Society	Faculty of Science, King Feisal University, KSA, May, 2010.	Speaker
11	The 6 th International Conference of the Biological Sciences	Faculty of Science, Tanta University, November, 2010.	Speaker and organizer
12	The 26 th meeting of the Saudi Biological Society	Faculty of Science, El-Taeif University, KSA, May, 2011.	Speaker
13	The 19 th Conference of the Egyptian German Society of	Faculty of Science, Beni-Suief University, May, 2011.	Speaker and organizer

	Zoology		
14	The 7 th Conference of the Egyptian Society of the Experimental Biology	Faculty of Science, Tanta University, June, 2011.	Speaker and organizer
15	The 27 th meeting of the Saudi Biological Society	Faculty of Science, Jazan University, KSA, May, 2012.	organizer

MEMBERSHIP OF SCIENTIFIC AND PROFESSIONAL SOCIETIES AND ORGANIZATIONS:

International:

	Type	Society / council	Address	Date
1.		Saudi Biological Society	King Saud University, KSA	2009

National:

	Type	Society / council	Address	Date
1.		The Egyptian German Society of Zoology	Faculty of Science, Cairo University	2000
2		Union of Arab Biologists	Faculty of Science, Cairo University	1999
3		Egyptian Society of Experimental Biology	Faculty of Science, Tanta University	2001

TEACHING ACTIVITIES: *Delivering Lecture/Workshops & other Teaching Methods*

Undergraduate:

- Theoretical courses:**

Semester	Academic year	Course Title	Number of hours	Number of students
1 st 2007, 2008	Fourth year Science	Zootechnique	2 hrs/week	200
2 nd 2007, 2008	First year Science	Animal Taxonomy	3 hrs/week	1200

1 st , 2008	Pre-dentistry	Cytology	3 hrs/week	350
2 nd 2008, 2009	First year Science (Biology group)	Animal Taxonomy	3 hrs/week	1000
1 st , 2009	Pre-dentistry	Cytology	3 hrs/week	320
1 st , 2009	second year Science (Biology group)	Histology and Zootechnique	2 hrs/week	180
2 nd 2010 second year	Arab Academy for Science, Technology and Maritime Transport	Scientific Thinking	6 hrs/week	120
2 nd 2010	First year Science geology (Petroleum program group)	Animal Taxonomy	3 hrs/week	40
1 st , 2010-2012	Preparatory year students, Dept. of Medical Biology, Faculty of Medicine, Jazan University, KSA.	Cell Biology (Cytology & Histology)	4 hrs/week	120
2 nd , 2011-2012	Preparatory year students, Dept. of Medical Biology, Faculty of Medicine, Jazan University, KSA.	(physiology)	4 hrs/week	120
2013	First year Medicine students, Faculty of Medicine, University of Dammam (previously King Faisal University), Dammam, Saudi Arabia.	Biology course	2 hrs/week	120
2013	First year Information technology	Biology course	2 hrs/week	70

	students, Faculty of Computer sciences, University of Dammam, Dammam, Saudi Arabia.			
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- **Practical courses**

- Teaching practical (**Biology courses**) in Biology department Faculty of Medicine, University of Dammam (previously King Faisal University), Dammam, Saudi Arabia. **(2012-Now)**.
- Teaching practical (**Biology courses**) in Medical Biology department Faculty of Medicine, Jazan University, Jazan, Saudi Arabia. **(2010-2012)**.
- Teaching different practical courses (**Medical Zoology, Animal Behaviour, Classification of Animals, , Aquatic Ecology, Physiology, Embryology, Entomology, Ecology, Cell Biology, Chordata, Histology, Microtechniques**) in Zoology department, Faculty of Sciences, Alexandria University, Alexandria Egypt **(1995-2010)**.
- Teaching practical laboratory classes to:
 - undergraduate Ecology-major students
 - undergraduate Zoology-major students
 - undergraduate students of the Faculties of Science, Pre-Dentistry, and Pre-Pharmacy having General Zoology as a study subject.
- Carrying out educational field trips with undergraduate students.

Postgraduate:

Semester	Academic year	Course Title	Number of hours	Number of students
2008-2010	Postgraduate courses, M.Sc. Ecology	Desert Ecology	3 hrs/week	3-10
	Postgraduate	Ecosystem	3 hrs/week	3-10

2008-2010	courses, M.Sc. Ecology			
2008-2010	Postgraduate courses, M.Sc. Ecology	Pollution Monitoring	3 hrs/week	3-10

Course Coordination:

	Course Title & Code	Coordination	Co-coordination	Undergrad.	Postgrad.	from	to
1.							
2.							
3.							
4.							

Guest/Invited Lectures for Undergraduate Students:

	Course Title & Code	Subject	College & University	Date
1.				
2.				
3.				
4.				

Guest/Invited Lectures for Postgraduate Students:

	Activity/Course Title & Code	Subject	College & University or program	Date
1.				
2.				
3.				

Student Academic Supervision and Mentoring:

	Level	Number of students	from	to
1.				
2.				
3.				

Supervision of Undergraduate Student Research:

	From - to	Level & course	Title	No. of students
1.				
2.				

Supervision of Master and/or PhD Thesis:

Ph.D. Students:

Student Name	Thesis Title	Registration Date

Ebtessam Mohamed Abdel-Mawgoud	Histological, Cytological, and hematological studies of the Effect of the antibiotics, Ciprofloxacin and Erythromycin on the liver, Pancreas and Blood of albino swiss mice.	2007
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M.Sc. degree Students:

Student Name	Thesis Title	Date
Eman Saed Abas Mohamed	Effects of chlorpyrifos toxicity on physiological status and cytological profile of liver in rats and ameliorating role of vitamin E	2007
Miran Mohamed	The efficiency of deferoxamine (desferal) in the treatment of acute aluminum toxicity (Physiological, Hematological & Ultrastructural Studies)	2007
Eman Hasan Hasan Elsayed	Studies on the physiological responses of the marine crab <i>Portunus pelagicus</i> to environmental contamination along the Alexandria coast-Egypt.	2008
Akram Moustafa Ibrahim	The effect of atropine on cypermethrin-induced neurotoxicity in rats	2008
Mohamed Mohamed Abdel Kader El-Ghazaly	Assessment of environmental pollution at Alexandrian coast of Egypt applying oxidative stress biomarkers in the ascidian <i>Styela plicata</i> .	2008
Heba Adel sayed Ahmed	Effect of water pollution on limb deformities in wild amphibian populations	2008
Abdel-Gelel Mohamed Abdel-Gelel	A comparative study between the effect of treatment with N-acetylcysteine and meso 2,3-dimercaptosuccinic acid during sub-chronic arsenic intoxication in rats	2008
Imane Ahmed	The impact of water pollution on the fish <i>Solea vulgaris aegyptiaca</i> (Chabanaud, 1927) inhabiting	2009

Ahmed	different localities in Alexandria	
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Ongoing Research Supervision:

	Degree Type	Title	Institution	Date
1.				
2.				
3.				

Participation in Examinations *(as an External/internal examiner)*

	External/internal	College & University or program	Specialty	Date
1.				
2.				
3.				

ADMINISTRATIVE RESPONSIBILITIES, COMMITTEE MEMBERSHIP & COMMUNITY SERVICE:

(beginning with the most recent)

Administrative Responsibilities:

	from	to	Position	Organization
1.				
2.				
3.				

Committee Membership:

	from	to	Committee	Organization
1.	2006	2010	Workshops Coordinator at Department of Zoology, Faculty of Science	Alexandria University, Alexandria, Egypt.
2	2003	2009	Member of organization committee of Alexandria university environmental day	Faculty of Science, Alexandria University, Alexandria, Egypt.
3	2006	2010	Member of organization committee of Faculty graduation day	Faculty of Science, Alexandria University, Alexandria, Egypt.
4	2009	2010	Member of the Editorial Committee of environmental day booklet of Alexandria University	Faculty of Science, Alexandria University, Alexandria, Egypt.
5	2007	2010	Member of organization committee of CIQAP	Faculty of Science, Alexandria University, Alexandria, Egypt.

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Scientific Consultations:

	from	to	Institute	Full-time or Part-time
1.				
2.				
3.				

Volunteer Work:

	from	to	Type of Volunteer	Organization
1.				
2.				
3.				

Personal Key Competencies and Skills: (*computer, Information technology, technical, etc.*)

1.	Computer skills
2.	Information technology

LAST UPDATE: 25 August, 2013