



CURRICULUM VITAE

Dr\ Eman Taha Mohammed Mohammed

Assistant Prof. of Biochemistry & Chemistry of nutrition

Beni-Suef University, Egypt.

Personal details

Name	Eman Taha Mohammed Mohammed	Tel	002 082 2327982
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Nationality	Egyptian.	Address	Biochemistry& Chemistry of Nutrition, Dept., Fac.Vet. Med., Beni-Suef Univ., Egypt
D.O.B	28-4-1973	E-mail	eman.ibrahim@vet.bsu.edu.eg
Gender	Female	Marital status	Married with two sons.

Educational Qualifications

Date	Qualification	Institution
1995	B.V.Sc (Bachelor degree in Veterinary Medicine). Grade very good-May (81.8%).	Faculty of Veterinary Medicine, Cairo University, Beni-Suef, Egypt.
2001	M.V.Sc (Master Degree in Biochemistry& Chemistry of Nutrition) " <i>Biochemical and protein electrophoretic fractionation changes in serum and milk of lactating cows and buffaloes during different lactation periods.</i> "	Faculty of Veterinary Medicine, Cairo University, Beni-Suef, Egypt.
2006	Ph.D. Thesis in Biochemistry&Chemistry of nutrition (<i>Some biochemical changes due to use of some anti- allergic, anti-inflammatory and anti-oxidant drugs in experimentally induced diabetes mellitus in rats.</i>)	Faculty of Veterinary Medicine, Beni-Suef University, Egypt.

Career History(Beginning with the most recent)

Date	Job Rank	Address
28/10/2014	Associate Professor	Biochemistry& Molecular biology Dept., Faculty of Veterinary Medicine, Beni-Suef University, Egypt.
2011-2015	Assistant Professor	laboratory Dept., Faculty of Applied Medical Sciences - Shaqra University - Kingdom of Saudi Arabia
25/7/2006	Lecturer	Biochemistry& Chemistry of Nutrition Dept., Faculty of Veterinary Medicine, Beni-Suef University, Egypt.
10/11/2001	Assistant lecturer	Biochemistry& Chemistry of Nutrition Dept., Faculty of Veterinary Medicine, Cairo University, Beni-Suef branch, Egypt.
29/8/1996	Demonstrator	Biochemistry, Dept., Faculty of Veterinary Medicine, Cairo University, Beni-Suef branch, Egypt.

Language Proficiency

Language	Reading	Writing	Speaking
Arabic	Fluent	Fluent	Fluent
English	Excellent	Excellent	Very good

Teaching skills

- From 1996 – 2006, Teaching the practical course of biochemistry and chemistry of nutrition for second year students, Faculty of Veterinary Medicine Beni-Suef, Cairo University.
- From 2006 till now, teaching the theoretical and practical courses of biochemistry and chemistry of nutrition for the second-year students, Faculty of Veterinary Medicine, Beni-Suef University. Also teaching advanced courses for postgraduate students in the department of biochemistry and Molecular biology.
- Teaching medical biochemistry and clinical biochemistry for students in health Institute (ministry of health)-Beni-Suef governorate.
- Sharing in designing of course specification& report, practical and theoretical exams for under and post graduate students.
- From 2011-2015, Teaching medical clinical biochemistry courses (I, II, III) for laboratory students in Faculty of Applied Medical Sciences - Shaqra University - Kingdom of Saudi Arabia.
- Sharing in oral exams for students in Faculty of Pharmacy, Beni-Suef University.

Scientific activities

- Sharing in clinical biochemical, laboratory training for students in the faculty of Veterinary Medicine and health institute.
- Sharing in the development of teaching courses of **basic biochemistry, metabolism, clinical biochemistry and molecular biology.**
- Sharing in the preparation of the textbook of biochemistry department.

Contribution to Scientific Conferences and Symposia

Participation and attendance in many scientific conferences & workshops:

#	Conference Title	Place and Date of the Conference	Extent of Contribution
1	5 th scientific conference: paper titled (<i>serum levels of insulin&leptin in lipoic acid-treated and nontreated experimentally diabetic rats</i>).	Beni-suef university, 6 th -9 th Nov., 2007	Scientific contribution
2	4 th International conference of <i>The Egyptian Society of environmental toxicology "Environmental risk assessment in the middle east"</i> . 2008.	Nov., 2008. Safaga, Egypt.	Attendance
3	3 rd workshop under title " <i>Methods used in pathobiology</i> ". 2009	May, 2009	Attendance
4	5 th training course on the " <i>Usage of world data base</i> "- digital library project-Egyptian university libraries consortium. 2009	. Nov., 2009	Attendance
5	5 th International conference of <i>The Egyptian Society of environmental toxicology- "Towards Safe food in Egypt"</i> 2009	Dec., 2009.	Attendance
6	1 st Scientific Symposium of <i>Faculty of Pharmacy</i> , under title " <i>Medicinal plants and their therapeutic effects</i> " 2010	April, 2010.	Attendance
7	2 nd Scientific Symposium of <i>Faculty of Pharmacy</i> , under title " <i>Recent advances in pharmaceutical research</i> " 2011	Jan, 2011	Attendance
8	Training course in " <i>Nanoscience and Nanotechnology</i> " 2011	<i>Faculty of Science</i> , April, 2011.	Attendance
9	Training course in " <i>Medical and biological laboratory analysis</i> " 2011	<i>Faculty of Science</i> , July, 2011.	Attendance
10	A workshop entitled " <i>Strategies for effective university education</i> " 2012	<i>Faculty of Applied Medical Sciences - Shaqra University - KSA</i>	Attendance
11	Participate in the <i>Third Scientific Forum for students</i> 1433/2012-	<i>Shaqra university- KSA</i>	Attendance
12	Participate in the training course on " <i>Self-development skills</i> " faculty of science and human studies- 2012	28-29 April 2012- <i>Shaqraa University Dwadmi- KSA.</i>	Attendance
13	1 st World Conference for the " <i>control of halal food</i> " 2012	February 12 – 15/ 2012 - <i>Riyadh – KSA</i>	Attendance
14	2 nd annual <i>Dwadmi General Hospital Conference (Road Traffic Accident)</i> , 2012	15-16\5\2012 <i>Dawadmi-KSA.</i>	Attendance
15	3 rd -6 th <i>Scientific Forum for students</i> 1433/2012-1434/2013-1435/2014-1436/2015.	<i>Shaqra university- KSA</i>	Reviewing of scientific paper
16	A training workshop on " <i>Key Performance Indicators (KPIS) and Benchmark in Institution and programs</i> " Vice Presidency for Development and Quality- 2012	November, 2012 - <i>Shaqraa University - KSA.</i>	Attendance
17	<i>International conference and Exhibition of Higher Education</i> , 2015	April 2015 at Riyadh International Convention & Exhibition Center, Riyadh, KSA	Attendance
18	<i>Saudi Health Exhibition and Conference</i> , taking place 2015	18 - 20 May 2015 at Riyadh International Convention & Exhibition Center, Riyadh, KSA.	Attendance
19	Conference of <i>Beni-Suef University "Plagiarism in academic researches, the phenomenon and its treatment"</i> 2015	17-18 Nov., 2015.	Attendance
20	8 th Scientific Conference entitled " <i>Hazards facing animal and poultry health: challenges and opportunities</i> " 2016	25-29 October, 2016. Hurdagha, Egypt.	Attendance

21	10 th Mediconex Exhibition and conferences, in Egypt and North Africa 2017	8-10 th April, 2017. At the Cairo International convention Center, Cairo, Egypt.	Attendance
22	<i>BIT's 2nd Annual International congress of genetics: "Evaluation of cardioprotective activity of Lepidium sativum seed powder in albino rats treated with 5-fluorouracil in "- 2017</i>	25-27 th April, 2017, <u>Xi'an, China.</u>	Scientific contribution with a poster
23	A training workshop on " <i>Imind maps</i> " 2015	<i>Beni-Suef University. 22-24 Dec., 2015. At Fac. Of Arts.</i>	Attendance
24	A seminar entitled " <i>Ethics and guidelines of animal use in scientific research</i> " 2015	8 th Dec., 2015, Fac. Vet. Med., <i>Beni-Suef Univ.</i>	Attendance
25	A workshop on " <i>Scientific research and publishing</i> " 2016	11-14 th July, 2016, <i>Beni-Suef University.</i>	Attendance
26	A workshop on " <i>Molecular biology techniques in immunology</i> " 2017	30 th Jan-2 nd Feb., 2017. At medical technology center, Alexandria University, Egypt.	Attendance
27	A workshop on " <i>Bio-informatics and applications</i> " on 26 th April, 2017.	Beni-Suef University, Egypt.	Attendance
28	A workshop on " <i>How to use citations programs EndnoteX7</i> ", 2017.	7 th May, 2017. Beni-Suef University, Egypt	Attendance
29	A Seminar on " <i>Nanobiosensors: An overview, applications and prospects</i> " 2017	9 th May, 2017. At Beni-Suef University, Egypt.	Attendance
30	A workshop on " <i>The best software to prepare exams and models of answer with a few simple clicks</i> " 2017	11 th May, 2017. At Beni-Suef University, Egypt.	Attendance
31	A workshop on " <i>Avoiding plagiarism: principles of academic writings</i> " 2017	10 th May, 2017. Beni-Suef University, Egypt.	Attendance
32	<i>PCR and its application</i> (Qualitative& Quantitative assays). 2018	Fac. Sciences Beni-Suef University, 20-21 Feb., 2018	Attendance
33	<i>Quality in research: from research topic identification to publishing. Clarivate Analytics</i> , 2018	19 th July, 2018. Beni-Suef University	Attendance
34	<i>Egyptian Knowledge Bank EKB: A Window on the World in the Age of Knowledge.</i> 2018	Beni-Suef University 14 th -15 th Nov., 2018.	Attendance
35	<i>A workshop by Taylor & Francis group</i>	Beni-Suef University 19 th Nov., 2018.	Attendance

Clinical and laboratory experience

Some of the Techniques and Methods that I am familiar with:

- * All lab. tests in serum biochemistry.
- * Cellulose acetate and gel electrophoresis.
- * ELISA
- * Semiquantitative measurements for biomarkers (antibody, antigen, tumor markers and cytokines).
- * Spectrophotometric analysis.
- * Nucleic acid extraction and PCR.

Training programs

Computer Skills: Microsoft Office, SPSS, Graph Pad Prism, Endnote X7, Internet and ICDL

English background: all studies in the college were in English-Got **TOEFL** score 583.

Some training programs for improvement of teaching skills from Faculty and Leadership Development Project (FLDP):

- ▣ Training course in "skills of effective presentation" at 23 – 24 /5/2006.
- ▣ Training course in "skills of effective communication" at 27-29/5/2006.
- ▣ Training course in "Time management & work stresses" at 16-18/5/2006.
- ▣ Training course in "Thinking skills "at 2-4/5/2006.
- ▣ Training course in "Exams designing system and students evaluation" 17-19/11/2007.
- ▣ Training course in" International publishing of the scientific researches". 18-20/5/2010.
- ▣ Training course in “Preparing competitive projects to fund research " 16-18/7/2013.
- ▣ Training course in" Organizing scientific conferences”. 22-25/7/2013.
- ▣ Training course in "Strategic Planning" 30/7-1/8/2013.
- ▣ Training course in" Time and meetings management”. 13-15/8/2013.
- ▣ Training course in" Undergraduate Management”. 18-20/6/2014.

Scientific practice:

Published Refereed Scientific Researches

#	Name of Investigator(s)	Research Title	Publisher and Date of Publication
1	Abdel Salam, S.A., Ragab, M.R., Kandeil, M. A. and Eman T. Mohamed	Biochemical changes in lipid peroxidation and anti-oxidative defense following lipoic acid administration in alloxan-induced diabetes in rats.	<i>BS Vet. Med., J., 17(1):61-68, 2007</i>
2	Eman Salah Abdel-Reheim, Rasha Rashad Ahmed and Eman Taha Mohamed	Modulatory effect of pumpkin seed oil on in rats compared to pilocarpine-model of epilepsy topirimate as a common antiepileptic drug.	<i>J. Egypt. Ger. Soc. Zool., 57c: 151-195, 2008</i>
3	Kandeil M.A., Amin K.A., Hassanin K.M.A., Ali K.M. and Eman T. Mohammed	Role of lipoic acid on insulin resistance and leptin in experimentally diabetic rats.	<i>Journal of Diabetes and Its Complications.25:31–38. 2011</i>
4	Eman Taha Mohamed; Hisham Abdo Mahran; and Marwa Salah Mahmoud	Hepato Ameliorative Effect of <i>Azadirachta indica</i> Leaves Extract against Mercuric Chloride Environmental Pollution	<i>Journal of American Science, 6(9): 735-751. 2010</i>
5	Manal, SH. Hussein, Azza, H. Abd-El-Rahman and Eman Taha Mohamed	The Protective Effect Of Vitamin E Against The Neurotoxic Effect Of Aluminum Chlorid In Male Albino Rat	<i>Journal of American Science, 6(10): 978-991. 2010</i>
6	Marwa Salah Mahmoud, Hisham Abdo Mahran, Eman Taha Mohamed	The use of <i>azadirachta indica</i> leaves extract as a health protective agent against mercury toxicity to rat kidneys: Biochemical and Microscopical studies	<i>J. Egypt. Ger. Soc. Zool., 61c: 95-127. 2010</i>
7	El Saeed T. Awad; Eman Taha Mohamed; Hassan M. S.; Amany F.Y.	Modulatory effects of artichock leave extract on nandrolone-induced biochemical alterations in rats	<i>Global J. of Biotechnology & Biochemistry 7 (2): 68-78. 2012</i>
8	Eman Taha Mohamed, Ghada M Safwat	Assessment of the ameliorative role of selenium nanoparticles on the oxidative stress of acetaminophen in some tissues of male albino rats	<i>Beni-Suef Univ J Basic and App Sciences, 2 (2): 34-43. 2013</i>

9	Kamal Adel Amin, Khalid S. Hashem, Hessa M. Al-muzafar, Eman Taha M.	Oxidative hepatotoxicity effects of monocrotaline and its amelioration by lipoic acid, S-adenosyl methionine and vitamin E	J Complement Integr Med. 2014 Jan 10; 11:35-41. 2014, doi: 10.1515/jcim-2013-0041.
10	Eman T. Mohammed, Khalid S. Hashem, Mahmoud R. Abdel Rheim	Biochemical study on the impact of Nigella sativa and virgin olive oils on cadmium-induced nephrotoxicity and neurotoxicity in rats	- 70): 2(3J Invest Biochem. . 2014 77
11	Ghada Mohamed Safwat and Eman Taha Mohammed	Salvia Officinalis oil improves the atherogenic index and cardiotoxicity in albino rats treated with 5- fluorouracil	Int J Pharm Bio Sci.; 6(2): (B) 59 – 66. 2015
12	Eman Taha Mohamed, Ghada Mohamed Safwat	Evaluation of cardioprotective activity of Lepidium sativum seed powder in albino rats treated with 5-fluorouracil	Beni-Suef Univ J Basic and App Sciences, 5: 208-215. 2016
13	Eman Taha Mohammed, Khalid Shaban Hasshem, Mahmoud Ramadan Abdel Rheim	The impact of some natural oils on cadmium-Biochemical and :induced toxicity in rats Microscopical studies. 2016	ISBN-13: 978-3659972225. LAMBERT Academic Publishing, OmniScriptum GmbH & Co. KG, Bahnhofstraße 28, 66111 Saarbrücken, Germany. www.lap-publishing.com 2016
14	Mohamed A. M. Kandeil, Kamel M. A. Hassanin, Eman T. Mohammed, Ghada M. Safwat, Doaa SH. Mohamed.	Wheat germ and vitamin E decrease BAX /BCL-2 ratio in rat kidney treated with gentamicin	Beni-Suef Univ J Basic and App Sciences, 7 (3), 257-262. 2018
15	Mohamed A. M. Kandeil, Kamel M. A. Hassanin, Eman T. Mohammed, Ghada M. Safwat, Doaa SH. Mohamed	Pumpkin and Vitamin E as Potent Modulators of Apoptosis in Gentamicin-Induced Rat Nephrotoxicity	Asian J. Biochemistry, 13 (1): 1-8. 2018 Doi:10.3923/ajb.2018.1.8
16	Mohamed A. Kandeil, Eman T. Mohammed, Khalid S. H., Rawya G.A.	Protective effect of Pomegranate Peel Extract against Titanium dioxide nanoparticles (TiO ₂ -NPs) –induced neurotoxicity in rats	American Journal of Physiology, Biochemistry and Pharmacology, 2018. (VOL 8, NO. 2, 55-68).
17	Eman T. Mohammed, Khalid S. Hashem	Ameliorative effect of lipoic acid on cadmium induced hepatotoxicity and nephrotoxicity in rats.	J. of Applied Sciences (accepted) Feb., 2019

Supervision of scientific thesis:

8 master, 4 PhD

Membership of Scientific and Professional Societies and Organizations

Reviewer in the following scientific journals:

1-Lipids in health and disease. <http://www.lipidworld.com/content>

2-Environmental Science and pollution Research. <https://link.springer.com/journal/11356>

3- Beni-Suef University J. Basic and App Sciences. <https://www.journals.elsevier.com/beni-suef-university-journal-of-basic-and-applied-sciences>

4-Applied medical research. <http://www.ejmamr.com/>

5-Advances in biochemistry. <http://www.sciencepublishinggroup.com/journal/peerreviewers?journalid=110>