



Mohamed Abdelmeged Elsaadany

Assistant Professor

Personal Data

Nationality | Egypt

Date of Birth | 06.06.1974

Department | Clinical Nutrition

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Language Proficiency

Language	Read	Write	Speak
Arabic	Mother language	Mother language	Mother language
English	Good	Good	Good
Others "German"	Fair	Fair	Fair

Academic Qualifications (Beginning with the most recent)

Date	Academic Degree	Place of Issue	Address
2009	PhD	Germany	Uni. Of Potsdam
2001	MSc	Egypt	Uni. Of Menofia
1996	BSc	Egypt	Uni. Of Menofia

PhD, Master or Fellowship Research Title: (Academic Honors or Distinctions)

PhD	Protective effect of dietary antioxidants and plant extracts on acute inflammation and hepatotoxicity in vitro
Master	The effect of dietary phytochemicals on the prevention of liver cancer initiation induced by some chemical carcinogenesis
Fellowship	The effect of dietary antioxidants on acute phase proteins (transthyritin and retinol binding protein) in vitro and in vivo

Professional Record: (Beginning with the most recent)

Job Rank	Place and Address of Work			Date
Assistant Prof .	Clinical Nutrition	Uin. Dammam	Saudi Arabia	2014-
Scientific visitor	Human Nutrition Institute	Uni. Potsdam	Germany	2013-2014
Assistant Prof .	Nutrition and Food science	Uni. Menofia	Egypt	2009-2013



PhD student	Human Nutrition Institute	Uni. Potsdam	Germany	2005-2009
lecturer	Nutrition and Food science	Uni. Menofia	Egypt	2001-2005
Demonstrator	Nutrition and Food science	Uni. Menofia	Egypt	1996-2001

Administrative Positions Held: (Beginning with the most recent)

Administrative Position	Office	Date
Assistant Prof.	Uni. Dammam	2014
Assistant Prof.	Uni. Menofia	2009
Lecturer	Uni. Menofia	2001
Demonstrator	Uni. Menofia	1996

Scientific Achievements

Published Refereed Scientific Researches

(In Chronological Order Beginning with the Most Recent)

#	Name of Investigator(s)	Research Title	Publisher and Date of Publication
1	El-Saadany MA, Tarek M. Afifi, Zeinab S Hashkel	The Use of dietary antioxidants to improve immune function in liver disease patients.	Journal of Home Economics V. 26, No. 4 (2016) [ISSN 1110-2578].
2	El-Saadany MA, Mohamed M.Elsayed, Maymona A. El-Klefa	Use of some dietary supplements for improving liver functions in children suffering from hepatitis.	Journal of Home Economics V. 25, No. 3 (2015) [ISSN 1110-2578].
3	El-Saadany MA, Tarek M. Afifi, .Hoda. Soltan	Effect of Dietary Fats on Lipid Profile and Atherosclerosis Factor on Rats	Journal of Home Economics V. 23, No. 2 (2013) [ISSN 1110-2578].
4	El-Saadany MA, Hamdia A. Helal, , Amany R. Mansour	Development of Formula for Enteral Nutrition and for Prevention of Stroke Diseases	Journal of Home Economics V. 22, No. 4 (2012) [ISSN 1110-2578].
5	El-Saadany MA, Rawel HM, Raila J, El-Dashloty MS, Schweigert FJ.	Antioxidants modulate the IL-6 induced inhibition of negative acute phase protein secretion in HepG2 cells.	Cell Biochem Funct 2008;26:95-101.
6	El-Saadany, M. A., Ibrahim S. M. Mostafa, M. S. Elhassaneen Y. A.	Dietary phytochemicals as chemopreventive for liver cancer.	Bulletin Of Pharmaceutical Sciences, 2004, 27 (1): 87-94.

Refereed Scientific Research Papers Accepted for Publication

#	Name of Investigator(s)	Research Title	Journal	Acceptance Date
1	Schweigert, FJ, Henze A, Gerike B, Raila J,	The antioxidant acetylcysteine changes the microheterogeneity of	(submitted).	2016



	Wittstock A, Scholze A, El-Saadany MA, Zidek W, Martin Tepel M.	plasma transthyretin in patients with chronic kidney disease into a less amyloidogenic form.		
2	El-Saadany MA, Rawel HM, Raila J, Elhassaneen YA, El-Sayed MM, Schweigert FJ.	Potential in vitro antioxidant and protective effect of different plant aqueous extracts on IL-6 induced inflammation.	(submitted).	2016

Scientific Research Papers Presented to Refereed Specialized Scientific Conferences

#	Name of Investigator(s)	Research Title	Conference and Publication Date
	El-Saadany MA, Rawel HM, Raila J, Elhassaneen YA, El-Sayed MM, Schweigert FJ.	The anti-inflammatory effect of plant extracts related to their antioxidant potentials.	Arab conference of Home Economics, Minufiya University, Egypt. 18-19 Nov. 2009,

Completed Research Projects

#	Name of Investigator(s) (Supported by)	Research Title	Report Date
	Elsaadany MA, Elhassaneen YA. (Funded by Menoufia University, Egypt (50000 LE, 2012-2014).	Using of biotechnology to produce important biological medical and nutritional products on a large scale with low coast.	2014
	Elsaadany MA, Elhassaneen YA. (Funded by Menoufia University, Egypt	Development of novel biological systems for examination food sanitation, safety and quality. Funded by Menofia University, Egypt	2014

Contribution to Scientific Conferences and Symposia

#	Conference Title	Place and Date of the Conference	Extent of Contribution
	Arab conference of Home Economics, Minufiya University, Egypt. 18-19 Nov. 2009,	The anti-inflammatory effect of plant extracts related to their antioxidant potentials.	Oral presentation
	Second Egyptian Conference of Home Economics, Normal and Handicapped Children & Family Solidity: Egypt,	Faculty of Home Economics, Menoufia University, May 25 – 26, 1997.	A listener
	Third Egyptian Conference of Home Economics: Home Economics and Family,	Faculty of Home Economics, Menoufia University, Egypt, September 8 - 9 , 1998.	A listener
	The fifth annual conference of clinical pathology and the VI Egyptian-French seminar of immunology and	Faculty of medicine, Mansoura University, Mansoura, Egypt, molecular biology, October 4 - 6, 2000.	A listener



Genetics and Pathophysiology of Type 2 Diabetes, German,	Institute of Human Nutrition, Potsdam-Rehbrücke, Germany, February 14-15, 2008.	A listener
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Membership of Scientific and Professional Societies and Organizations

- Member of the Egyptian Society of Food Science and Technology from 1999 until now
- Member of the German Nutrition Society 2006- 2008
- Member of the internal National Continuous improvement and Qualifying for Accreditation Committee (CIQAP) and Committee for Quality Assurance and Accreditation (QAAP) at Faculty of Home Economics since 2009 till now.
- Member of Social and Environmental Affairs committee, Faculty of Home Economics since 2011-2012
- Member of the Scientific Equipment and Laboratory Committee, Faculty of Home Economics since 2010.
- Main supervisor of the research Laboratories, Faculty of Home Economics since 2010.
- Member of the "Curriculum Development Committee" (CDC) of Faculty of Home Economics since 2011.
- Member of the Nutrition and food science council, Faculty of Home Economics since 2010 until now.
- Member of the 2nd, 3th and 4th year exam control and examination committees, Faculty of Home Economics since 1997 until now.

Teaching Activities

Undergraduate

#	Course/Rotation Title	No./Code	Extent of Contribution (no. of lectures/Tutorials. Or labs, Clinics)
	Basics of Human Nutrition	NUTR 213	7 lect.
	Nutritional Biochemistry 2	NUTR 222	Whole course
	Food Processing and Preparation	NUTR 311	Whole course
	Medical Nutrition Therapy 1	NUTR 312	Whole course
	Food Services & Quality Management	NUTR 313	4 lect.
	Nutritional Immunology	NUTR 314	Whole course
	Malnutrition Diseases	NUTR 316	7 lect.
	Medical Nutrition Therapy 2	NUTR 322	Whole course
	Computer Applications in Clinical Nutrition	NUTR 323	Whole course
	Nutritional Pharmacology	NUTR 411	Whole course
	Food Safety & Environmental Health	NUTR 414	7 lect
	Research Project 1	NUTR 415	Whole course
	Nutritional Education	NUTR 421	2 lect.
	Fitness & Sport Nutrition	NUTR 424	Whole course
	Research Project 2	NUTR 425	Whole course

Brief Description of Undergraduate Courses Taught: (Course Title – Code: Description)

1	
2	

Postgraduate

#	Course/Rotation Title	No./Code	Extent of Contribution (no. of lectures/Tutorials. Or labs, Clinics)
	Advanced medical nutrition therapy		7 lect.



Psychology and nutrition	7 lect.
Advanced nutrition	7 lect.
Laboratory instrument and equipments	7 lect.
Seminar in nutrition and food science	Whole course

Course Coordination

#	Course Title and Code	Coordination	Co-coordination	Undergrad.	Postgrad.	From	to
	Nutritional Biochemistry 2 NUTR 222	√		√		2016	2016
	Food Processing and Preparation NUTR 311	√		√		2014	2014
	Medical Nutrition Therapy 1 NUTR 312	√		√		2014	2016
	Nutritional Immunology NUTR 314	√		√		2014	2016
	Medical Nutrition Therapy 2 NUTR 322	√		√		2014	2016
	Computer Applications in Clinical Nutrition NUTR 323	√		√		2015	2015
	Nutritional Pharmacology NUTR 411	√		√		2016	2016
	Fitness & Sport Nutrition NUTR 424	√		√		2015	2016
	Research Project 1 NUTR 415		√	√		2014	2016
	Research Project 2 NUTR 425		√	√		2014	2016
	Basics of Human Nutrition NUTR 213		√	√		2016	2016
	Malnutrition Diseases NUTR 316		√	√		2016	2016
	Food Safety & Environmental Health NUTR 414		√	√		2016	2016
	Nutritional Education NUTR 421		√	√		2015	2015

Guest/Invited Lectures for Undergraduate Students

#	Activity/Course Title and Code	Subject	College and University or Program	Date
	Pulmonary diabase	MNT in Chronic obstructive pulmonary disease (COPD)	CAMS, RC	2015

Student Academic Supervision and Mentoring

#	Level	Number of Students	From	to
	Research Project 1 NUTR 415	4	2014	2016
	Research Project 2 NUTR 425	4	2014	2016



Supervision of Master and/or PhD Thesis

#	Degree Type	Title	Institution	Date
	PhD	biological studies on the interaction between nutrients and some selected drugs	Department of Nutrition and Food science, Faculty of Home Economics, Minoufia University, Egypt	2010
	MSc	The Use of dietary antioxidants to improve immune function in liver disease patients.	Department of Nutrition and Food science, Faculty of Home Economics, Menoufia University, Egypt	2011
	MSc	Biochemical and nutritional studies to evaluate the prevalence of malnutrition among hospitalized patients. Department of Nutrition and Food science, Faculty of Home Economics, Menoufia University, Egypt (2011)	Department of Nutrition and Food science, Faculty of Home Economics, Menoufia University, Egypt	2011
	MSc	Study The Anti-Inflammatory Effect Of Selected Dietary Antioxidants.		2011
	MSc	Study the therapeutic effect of some food products on autistic patients.	Department of Nutrition and Food science, Faculty of Home Economics, Menoufia University, Egypt	2012
	MSc	Study the effect of some dietary plant extracts on glucose and other blood parameters of diabetic patients.	Department of Nutrition and Food science, Faculty of Home Economics, Menoufia University, Egypt	2012
	MSc	Nutritional and Technological Studies on tube feeding for hospitalized patients.	Department of Nutrition and Food science, Faculty of Home Economics, Menoufia University, Egypt	2012
	MSc	Nutritional, biological and biochemical studies on the effect of dietary fats on lipid profile and atherosclerosis factor on rats.	Department of Nutrition and Food science, Faculty of Home Economics, Menoufia University, Egypt	2012
	MSc	Use of some dietary supplements for improving liver functions in children suffering from hepatitis.	Department of Nutrition and Food science, Faculty of Home Economics, Menoufia University, Egypt	2012
	MSc	The Effect of Vegetable and Fruits by Products on Immune Dysfunction in Rats.	Department of Nutrition and Food science, Faculty of Home Economics, Menoufia University, Egypt	2013

Administrative Responsibilities, Committee and Community Service (Beginning with the most recent)

Administrative Responsibilities

#	From	To	Position	Organization
	2014	Now	Main Supervisor	Scientific Equipment and Laboratory Committee, Clinical Nutrition dept. Dammam Uni.

Committee Membership

#	From	To	Position	Organization
	1999	now	Member	Member of the Egyptian Society of Food Science and Technology from 1999 until now
	2006	2008	Member	Member of the German Nutrition Society
	2009	2013	Member	Member of the internal National Continuous improvement and Qualifying for Accreditation Committee (CIQAP) and Committee for



				Quality Assurance and Accreditation (QAAP) at Faculty of Home Economics
2011	2012	Member		Member of Social and Environmental Affairs committee, Faculty of Home Economics since
2010	2010	Member		Member of the Scientific Equipment and Laboratory Committee, Faculty of Home Economics since
2010	2010	Member		Main supervisor of the research Laboratories, Faculty of Home Economics since
2011	2013	Member		Member of the "Curriculum Development Committee" (CDC) of Faculty of Home Economics
2010	2013	Member		Member of the Nutrition and food science council, Faculty of Home Economics
1997	Now	Member		Member of the 2nd, 3th and 4th year exam control and examination committees, Faculty of Home Economics.

Volunteer Work

#	From	To	Type of Volunteer	Organization
	January 15-	27. 2000.	Trainer "New techniques in separation using HPLC and related topics"	Arab Consulting Engineers, Menoufia University, Egypt,
			Trainer "High performance liquid chromatography"	Faculty of Science, Menoufia University, Egypt, April 8-11, 2000.
	November, 2002.		Trainer "Chromatography and its application in Home Economics Science"	Faculty of Home economics, Menoufia University, Egypt,
	July 17-	18. 2006	Trainer "Applications of HPLC"	Dept. of Physiology and Pathophysiology of nutrition, Faculty of Mathematic and Nature science, Potsdam university, Germany
	July 16-	18. 2007.	Trainer "Cell culture as in vitro model"	Dept. of Physiology and Pathophysiology of nutrition, Faculty of Mathematic and Nature science, Potsdam university, Germany,
	July 12-	24, 2011.	Lecture "Therapeutic nutrition"	Faculty of Home economics, Menoufia University, Egypt,
	July 1	-22, 2012.	Lecture "Therapeutic nutrition"	Faculty of Home economics, Minoufiya University, Egypt,

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

1	Research: Planning and performing cell culture experiments using cell line and liver tissue, working within research group with animal experiments.
2	Analytical: HPLC, Western Blotting, ELISA, mass spectrometry (SELDI and MALDI-TOF-MS).
3	Computer: ICDL, Search life science databases (PubMed), Endnote, Statistics (SPSS) and Protein analysis software.

Last Update

12 /07/2016