

**PERSONAL INFORMATION:**

**FULL NAME**

Surname: **El-Dakak**

First name (s): **Abeer Mohamed Naser Haroun**

**JOB TITLE and ADDRESS:** Associate professor of Human Nutrition,  
Department of Special Food & Nutrition, Food Technology Res. Inst.,  
(FTRI), Agric. Res. Center (ARC), 9- Cairo Univ. St, Giza, Egypt.

**NATIONALITY:** Egyptian      **SEX:** Female

**MARITAL STATUS:** Married      **DATE OF BIRTH:** April / 3 / 1971

**PHONE NUMPER**

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**PRESENT ADDRESS:** 4 sahareg Elmyah st -- Heliopolis - Cairo- Egypt

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**EDUCATION QUALIFICATION:**

**EDUCATION:** B.Sc Agriculture- Ain Shams University 1992 (V. good)

**Specialization:** Food science and Technology

Higher Education Qualifications (including dates and grades where appropriate)

**Msc Agriculture** – Cairo University (1998) "Comparison between Natural and Artificial Colorants"

**Ph.D Agriculture** – Cairo University (2004) "EFFECT OF NATURAL ANTIOXIDANTS IN GRAPES AND CARROTS ON CHOLESTEROL LEVEL"

**OCCUPATIONAL EXPERIENCE** (List jobs starting with the most recent):

Position	Employer	Dates
Nutritional specialist	Agriculture research center-	1992 - 1998
Assistant research	Food Technology Institute-	1998 - 2004
Researcher	Special food & nutrition	2004 - 2010
Associate professor	Department Micro-analysis lab.	2010- 2011
Associate professor of		2011-2012

Human Nutrition	Department of Food and Nutrition Home Economics King Abdulaziz University	
Associate professor	Agriculture research center- Food Technology Institute- Special food & nutrition Department	2012- present

**PROFESSIONAL QUALIFICATION:**

- Micro-analysis by HPLC system – Chemical analysis of food
- Quality control of raw material and finished products
- Biology experience

**-Area of interests:**

- Diet & Health interrelationship
- Natural resources for food and drugs
- Human nutrition
- Food and quality control assessment

**ACTIVITIES (RESEARCH AREA):**

I work at the special food and Nutrition Department My duties concerns with analysis of food by different methods such as HPLC, Spectrophotometer, Etc. for meat and meat products Company and food analysis from Ministry of Healthy.

- ‡ Training work in Nutrition and Biological Sciences
- ‡ Member of food consumption project in Arab Republic of Egypt from 1992- 1994
- ‡ Lecture and practical researcher in the field of extraction and identification of natural antioxidants and their biological effects on human health (cardiac disease and atherosclerosis, antihyperglycemia, anticancer, Hepatoprotective effects).
- ‡ Lecture and practical researcher in the recent methods for micro analysis Vit. A, E, C, natural pigments such as Anthocyanins &  $\beta$ -carotene, phenolic compounds, organic acid, sugar, cholesterol and oxysterols, etc.
- ‡ Training work for Univ. Students in each summer holydays in food and nutrition area and microanalysis of foods.
- ‡ I participated in many seminars and scientific meeting at my Dep. Every week and other departments in FTRI, ARC.
- ‡ Training and teaching MSc and Ph.D students providing advice guidance for them in my lab in their thesis.

## TRAINING COURSES:

- **English courses**  
**Summer Term 2006** English: Advanced level II from American Univ. Cairo (AUC).  
**SCE TOEFL exam** on August 30, 2009 and obtained a score equivalent to 465 on the TOFEL from American Univ. Cairo (AUC).
- **Computer courses:**

1992	Introduction to computer & DOS and basic language.
1998	Windows 98 and having an experience in Microsoft word, and Excel
26/ 11 - 30/11/2005	Power point XP from Egyptian national Agriculture library
2/4/ - 6/4/2006	Internet from Egyptian national Agriculture library
4/11 – 8/11/2007	Windows XP from Egyptian national Agriculture library
20/1 – 10/3/2008	ICDL in Cairo Information Center.

## SCIENTIFIC CONFERENCE AND SYMPOSIUM:

6-8/ 2/2001	The 1 <sup>st</sup> conference of role of Biochemistry in Environmental and Agriculture. Cairo Univ. Faculty Of Agriculture
17/ 12/2003	Symposium in "Women nutrition during different age cycles" Egyptian Nutrition Society 16, kaser El-Ainy St. Cairo Univ.
29/12/2003	Symposium in " Nutrition and Cancer" Biology Dept. National Cancer Institute Cairo Univ.
3-5/ 10/2004	"Food Technology for the Best Health" Food Technology Res. Inst., (FTRI), Agric. Res. Center (ARC) - Giza
16-20/ 3/2008	Training workshop on "Scientific Writing" Field Crops Research institute Agriculture Research Center
16/10/2012	Symposium in "Resistance of malnutrition in the face of rising prices" Department of Nutrition and Food sciences- Home Economics- Helwan University

- 14-15/11/2012 The 1<sup>st</sup> conference of Nutrition Education "Diabetes – Prevention – Treatment -- Reduce complications" Egyptian Council for Therapeutically nutrition-Clinical Nutritionist Association.
- 27-28/2/2013 The Sixth Annual Conference "Applied Research for Environment Protection and Agricultural Development" - Agriculture Chemistry and Environment Protection Society.
- 13-15/2013 Second International Conference and Exhibition of grain industry and Its products "Future of the Grains Industry And Its Products in Middle East"
- 2-4/12/2013 The First International Conference " Food and Agriculture: New Approaches"

**PUBLISHED RESEARCH WORK:**

- ☒ Naglaa, H.M. Hassanen, Mona, H.M. Ahmed and Abeer, M.N.H. El-Dakak (2006) "Effect of antioxidants on rats fed on thermally oxidized oil (fried oil). *Egyptian J. of Nutrition and Health, 1 (1), 71- 96.*
- ☒ Mona, H.M. Ahmed, Abeer, M.N.H. El-Dakak and Fahmy, H.A. (2007) "Hipolipidemic effect of pectin and vitamin E in rats fed a cholesterol oxidized products supplemented diet"*Bulletin of the Nutrition Institute, 30 (1)25- 35.*
- ☒ Abeer, M.N.H. El-Dakak, Mona, H.M. Ahmed and Dalia, M.M. El-Nahal (2007) "Effect of dietary zinc, copper and iron levels on superoxide dismutase, catalase and glutathione-s-transferase activity" *Arab Univ.J.Agric. Sci., Ain Shams Univ., Cairo, 15 (2), 371-382.*
- ☒ Dalia, M.M. El-Nahal, Abeer, M.N.H. El-Dakak, and Mona, H.M. Ahmed (2007) "Protective effect of folic acid against H<sub>2</sub>O<sub>2</sub> induced- hepatic oxidative stress in aged rats" *Arab Univ.J.Agric. Sci., Ain Shams Univ., Cairo, 15 (2), 383-394.*
- ☒ Abeer, M.N.H.El-Dakak, Mona, H.M. Ahmed and samir, A. Ismail (2008). Effect of some natural antioxidants on oxysterol formed endogenously in hypercholesterolemic rats.*Egypt. J. Biomed. Sci., 28 : 85-102.*
- ☒ Elhariry.H.M. & Abeer M.N.H. El-Dakak (2009).Effect of partial replacement of monosodium glutamate with 5' inosin

monophosphate on some organs, hormonal balance and activity of rats. *Alex. J. Fd. Sci. & Technol. Vol.6, No.1, pp. 25-37.*

- ☒ **Elhariry.H.M. & Abeer M.N.H. El-Dakak (2009).**Biochemical and histological effects on liver and kidney of rats due to oral intake monosodium glutamate and/ or 5' inosine monophosphate. *Alex. J. Fd. Sci. & Technol. Vol.6, No.1, pp. 61-72.*
- ☒ **Ferial S.A. El-Hashimy, Shahinaz A. Helmy, Abeer M.N.H. El-Dakak, Ibrahim M.A. Ibrahim (2011)** STABILITY OF DIFFERENT FRUIT JUICES MIXED WITH BLACK CARROT JUICE DURING STORAGE *INTERNATIONAL JOURNAL Of ACADEMIC RESEARCH Vol. 3. No. 6. November, 2011, II Part 294-301.*
- ☒ **Abeer, M.N.H.El-Dakak; May N Al Muammar and Mona, H.M. Ahmed (2012)** The Role of some Natural Antioxidants in Reducing the Cytotoxic of Cholesterol Oxidized Products (COPs) in Rats Exposed to H<sub>2</sub>O<sub>2</sub>. *Bulletin of the National Nutrition Institute of the Arab Republic of Egypt , Jun. (39)1-33.*
- ☒ **Abeer M.N.H. El-Dakak; Hanaa S.M. Abd El-Rahman and Dalia M.M. El-Nahal (2013)** Comparison studies between aqueous lepidium sativum L., lupines albus and trigonella foenum- gracum seeds, and their mixture extracts on streptozotocin-induced diabetic rats *Journal of Applied Sciences Research, 9(4): 2965-2982.*
- ☒ **El-Dakak Abeer M. N. H., El-Nahal Dalia. M. M., Sayed-Ahmed E. F. (2013)** Utilization of prune juice or puree as a laxative for constipation pregnant rats induced iron intake during pregnancy and the impact on newborns *International Journal of Nutrition and Food Sciences; 2(6): 342-351.*

#### **UNDER PUBLISH RESEARCH WORK:**

- ❖ **Abeer M.N.H. El-Dakak & Elhariry.H.M.** Reducing monosodium glutamate-induced toxicity via partial replacement by 5'-inosine monophosphate: Fertility of infant and adult male rats
- ❖ **Abeer M.N.H. El-Dakak.** Protective effect of some natural antioxidants against antibiotics hazard on fertility in weanling rats
- ❖ **Abd El-Rahman, Hanaa. S. M.; and El-Dakak, Abeer. M.N. H.** Hepatoprotective activity of aqueous and alcoholic extract of

Lepidium sativum L. seeds against carbon tetrachloride-induced hepatotoxicity in rats

### **RESEARCH IN PROGRESS**

- ‡ **Abeer, M.N.H. El-Dakak, Hanaa, M. El-Sayed, and Zein H.** Hazard analysis of vegetables and green salad.
- ‡ **Abeer, M.N.H. El-Dakak, Hanaa, M. El-Sayed and Mona, H.M. Ahmed.** Protective Effect of olive and figs leaves extracts on cancer prostate.

### **SUPERVISION THESIS:**

- Hypoglycemic and Hypocholesterlemic effect of artichokes heads and leaves. [Ph.D].
- Effect of natural pigments in different fruits on cholesterol level. [Ph.D]
- Studies on the Effect of Thyme and Curcuma as Antiseptic, Bacterial action and For Diabetes. [Msc]
- The Effect Of Ginger , Curcumin And Their Mixture On Blood Glucose And Lipids In Diabetic rats[Msc]

### **HOPPIES AND OTHER INTERESTS:**

Reading, Drawing, and listening music

### **NAMES AND ADDRESSES OF TOW REFEREES:**

1. **Prof. Dr. Mona Mohamed Abd El-Mageed**  
Professor of food science & Technology  
Faculty of Agriculture- Cairo University  
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2. **Prof. Dr Ali I S Ahmed**  
Prof. of Nutritional Biochemistry,  
"Agriculture research center- Food Technology Institute- Special food & nutrition Department"  
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**Signature**

**Dr. Abeer M.N. Haroun El-Dakak**