

## Curriculum Vitae



### Prof. Dr. Abeer Salah Fayad

#### Personal Data

**Name :** Abeer Salah Fayad

**Nationality:** Egyptian

**Current Position:** professor of nutrition, Dietetics department , Faculty of Nutrition Science, Helwan University.

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#### Academic qualifications:

- Bachelor of Science in with honor degree( 1988) in nutrition and food science, Faculty of Home Economic, Helwan University, Cairo, Egypt.
- Master of Science (1993) in nutrition and food science, Faculty of Home Economic, Helwan University, Cairo, Egypt. Title:" Effect of some extracted volatile components from some Egyptian plants on diabetic experimental animals."
- Doctorate of philosophy (1997) in nutrition and food science, Faculty of Home Economic, Helwan University, Cairo, Egypt. Title" Effect of some common insecticides used in crops on foetal development and blood picture of rats ."

#### Work Experiences

August 2008 till now: Prof. of Nutrition and Food Science Dept., Faculty of Home Economics, Helwan University, Cairo, Egypt

July 2003 to August 2008: Assistant Prof. of Nutrition and Food Science Dept., Faculty of Home Economics, Helwan University, Cairo, Egypt.

May 1997 to July 2003: Lecturer of Nutrition and Food Science, Faculty of Home Economics, Helwan University, Cairo, Egypt.

**PROFESSIONAL MEMBERSHIPS:**

1. Egyptian society of home economics
2. Egyptian society of nutrition
3. Egyptian society of food science and technology
4. Egyptian Society for Dairy Sciences.

**Member of the arbitration committee in the Scientific Committee for Domestic Economics to evaluate scientific production for promotion (to the rank of assistant professor and professor). From: Faculty of Home Economics at Helwan University, Faculty of Specific Education at Ain Shams University, Faculty of Specific Education at Mansoura University, and Faculty of Economics at Menoufia University.**

**Supervising thesis:**

- **The Effect Of Dietary Barley On Lowering Plasma Cholesterol Level In Rats**
- **Functional properties of whey protein in bread in the presence of glucose oxidase and ascorbic acid"**
- **Improving and extending shelf life of bakery products by using doum and locust bean pod powders**
- **Preparation and Evaluation of Formulas for Low and Free Gluten Bakery Products.**
- **Influence of functional and biological properties of Damsissa (Ambrosia martima) on rats suffering from Diabetic.**

## **Discussion of thesis:**

- **Effect of Nigella Sativa seed and Nigella Sativa Honey bee on hypercholesterolemic rats.**

## **Researches:**

- (1) Antimicrobial activity of some volatile oil .J.Agric.Sci.Mansoura Univ.,23(8):3839-3847(1998).**
- (2) Dietary intake and food habits among selected renal st Zagazig J.Pharm.Sci.,9(1):43-50,June (2000).**
- ( 3)Nutrition assessment of preschool children .Fayoum J.Agric., Res.,Dev.16(1):1-13,January,(2002).**
- (4) Effect of some food preservatives on hematology and blood chemistry of adult male rats .J.Home Economics, Helwan University.,14 :17-31(1998).**
- (5) Biological and biochemical evaluation of fiber on hyper cholesterolemic hamsters .Egyptian J. of Nutrition,XV (2) :199-223(2000).**
- (6) The effect of dietary barley on plasma lipid profile in rats . The Egyptian J. of Biochemistry,18:305-325 (2000).**
- (7) Comparative study on nutritional status and obesity trends of university students . J.Agric.Sci.Mansoura Univ.,25(7) :4324-4342(2000).**
- (8) Evaluation of anthropometric status, laboratory investigations and dietary intake of the elderly persons in Tanta, City, Egypt J.Agric.Sci.Mansoura Univ.,24(8) :4123- 4128. (1999).**
- (9) Biological evaluation of some types of processed vegetables ( fresh /**

- dry ) in rat .Bull.Egypt.Soc.Physiol. Sci,22(2):185-210 (2002).
- (10) The hypocholesterolemic effect of selected natural antioxidants on rats . J.Agric.Sci.Mansoura Univ.,28(4) :2819- 2834. (2003) .
- (11) Effect of Hibiscus sabdariffa L.( karkade ) extract on lipids profile ,blood glucose and liver function in rats . J.Home Economics, Helwan University.,20 :1-14(2004).
- (12) Effect of fenugreek, black seed , barley and wheat intake on some blood parameters in diabetic rats .J. Home Economics,Minufiya Univ.,17(4):77-94 October (2007).
- (13)Beneficial impacts of chick pea, faba bean and kidney bean seeds and their blend on biological parameters of hyperglycemic albino rats . Egyptian J. of Nutrition,XXIII (1) :65-95(2008).
- (14)Effect of socio-economic level and nutrition knowledge on nutritional status of female university students . Egyptian J. Nutrition,XXII (3) :81-107(2007).
- (15)Quality evaluation of wheat flour and bakery products fortified with sugarcane by-product (scums). J.of Home Economics,Minufiya Univ.,17(4):97-119 October (2007).
- (16)The effect of different sources of fibers on hyperglycemia in rats . Bulletin of the National Nutrition Institute of the Arab Republic of Egypt. Sep.,(2007).
- (17)Preparation and evaluation of low and free gluten formulas for bakery products .Egypt.J.of Nutr.and Health,2(1):127-149 (2007).
- (18)Relationship between plasma homocysteins level and some other riskfactors in hypercholesterolemic subjects . Bull.Egypt.Soc. Physiol.Sci,24(2) :351-370 (2004).

**(19) Functional properties of whey protein in bread in the presence of glucose oxidase and ascorbic acid . Egyptian J. of Nutrition,XXIII (1):129-164(2008).**

**(20) Beneficial effects of wheat germ and its oil on normal and hypercholesterolemic rats . J.Home Economics, Helwan University.,22:29-46(2006).**

**(21) Improving and extending shelf life of bakery products by using Doum and Locust bean pod powders . Egyptian J. of Nutrition,XXV(3) :69-100 (2010).**

**(22) Influence of functional and biological properties of Damsissa (Ambrosia martima) on rats suffering from Diabetic. Current Science International; 7(4): 541-552. ISSN: 2077-4435. (2018).**