



Name: Wael Helmy Moussa El-Reffaei

Age: 42 years

Birth date: 16-7-1971

Job: Assistant Professor in Agriculture research center (ARC), Central Laboratories for Food and Feed. (Biology, Nutrition, Fat and oil Divisions and Food Nanoscience)

Qualification:

- **PhD. In Agriculture Science (Food Science and Technology) 2005, Ain Shams University, Faculty of Agriculture. "Effect of deep-fat frying of foods on the formation of some harmful compounds and their relation to nutritional quality"**
- **MSc. In Agriculture Science (Food Science and Technology) 1998, Ain Shams University, Faculty of Agriculture. " Chemical and technological studies on mung bean " *Vigna radiate roxb*"**
- **BSc. In Agriculture Science (Food Science and Technology) 1992, Ain Shams University, Faculty of Agriculture.**
- **Diploma from World health organization (WHO) 1999 for 6 month, ((Management and Training in Nutrition Programs)) project. ((Applied HACCP programs In Fortification Wheat Flour with Iron)).**
- **Post doctor in International Poly Technique De Lorraine, INPL , Nancy University, France (2010-2012) FOOD Nanoscience (PLGA, Chitosan and PLA with lecithin as an nanoemulsion, Cucurmin As Food Nanoscience Active Material)**
- **Codex Alimentarius Persons in CODEX ALMINTERIOUS IN FAT AND OILS from 2013**

Activities and Experience:

1. Depth surveys in nutrition programs in Fayioum and Damanhour, Questionnaire and health motivating groups and people, and forced the community in nutrition programs comparative, motivated Nutrition leaders to nutrition learning.
2. Project reduces lost of grains in Obour Shopper. Data seeker only. And Questionnaire
3. Food and Feed inspection and sampling from airports, ships and containers, and official inspection on companies and farms produced food and feed products.
4. Analysis of different food and feed components especially food and feed and oils, and make a decision of shelf live or rejecting, using hybrid instruments such as HPLC , GC , FITR, DSC and different instruments.
5. Training on communication skills with community.
6. Leadership on Hyper one market at Nutrition division (depending on nutrition and health knowledge)
7. Attendance different workshops, in Canola oil, palm oil, food safety, and agriculture development, quality assure, quality management meaning using intellectual braining, Nanotechnology in foods , and Modified Genetic crop.
8. Preparing and puplished seven research papers in food and nutrition carriers.
9. Attendance different workshops, in Canola oil, palm oil, food safety, and agriculture development, quality assure, quality management meaning using intellectual braining, Nanotechnology in foods , and Modified Genetic crop.
10. Preparing and puplished ten research papers in food and nutrition carriers.
11. Preparation nanoemulsion of phospholipids as nanomulsion , stability and examination storage .

Non Profit Organization (NGO):

- Member in Scientific Organization for Food Industries.

- **Member in Egyptian Nutrition Institute Organization.**
- 12. I had a well trained in computer science and had ICDL certificate**
- 13. Analysis of statistical data on SAS , ANOVA test and Excel analysis**
- 14. Three years experience in oil and fat industries as quality assurance and quality management.**
- 15. Lecture in both Faculty of Specified Teaching, Home Economic, Banha University (FOOD CHEMISTRY and NUTRITION) and High Institute for Agriculture Cooperation, Food Biotechnology (2 years experiences).**
- 16. English, hold TOFEL and post courses in Eng Language .**
- 17. Assistant Professor in agriculture research center, Giza Egypt, Regional center for Food and Feed.**
- 18. Now POST DOCTOR , Nancy University , France , INPL, ENSAIA, Nanotechnology in food lipids**
- 19. Chairing in CODEX ALMINTERIOUS IN FAT AND OILS , MALASIA 2013 (Vocal Egypt Group)**
- 20. Assistant Professor in Agriculture research center , RCFE**

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