

## DALIA MOHAMMED EL-SHEIKH

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**Date of Birth:** 5/4/1970.

**Place of Birth:** Kuwait.

**Nationality:** Egyptian.

**Marital Status:** Single.

### EDUCATION

- ❖ **Ph.D.:** Agric. Food Science and Tech., Cairo Univ., Egypt, 2004.
  - **Title of thesis:** Effect of some thickening agents on technological and rheological characteristics of tomato ketchup.
- ❖ **M.Sc.:** Agric. Food Science and Tech., Cairo Univ., Egypt, 1999.
  - **Title of thesis:** Production and evaluation of some low calorie jams.
- ❖ **B.Sc.:** Agric. Food Science and Tech., Cairo Univ., Egypt, 1992.

### EMPLOYMENT

#### **Agricultural Research Centre – Food Technology Institute**

- **From 7/2013 till now:** Researcher in Food engineering and packaging research Dep.

### **Faculty of agriculture and food science – nutrition department**

- **From 9/2009 till 6/2013:** University assistant professor.
  - **Address:** Kingdom of Saudi Arabia - Faculty of agricultural science and food – food science and nutrition department - King Faisal University.
  - **Phone number:** +966 3 580 0000
  - **Po. Box:** 420 - Al Ehsaa

### **Faculty of Education for Girls in Al Ehsaa- Scientific departments - Home Economics department - King Faisal University.**

- **From 9/2008 till 9/2009:** University assistant professor in Home Economics department and dean assistant for Faculty of Education for Girls.
- **From 9/2006 till 9/2008:** University assistant professor and Chairperson of Home Economics department.
- **Address:** Kingdom of Saudi Arabia - Faculty of Education for Girls in Al Ehsaa – Scientific departments - King Faisal University.
- **Phone number:** +966 3 582 6806
- **Po. Box:** 789 - Al Ehsaa

### **Agricultural Research Centre – Food Technology Institute**

- **From 7/2004 to 9/2006:** Researcher in Food engineering and packaging research Dep.
- **From 10/ 2001 to 7/2004:** Research Assistant in Economics of food Production research Dep.
- **From 7/1993 to 10/2001:** Agriculturalist in Economics of food

## Production research Dep.

- **Address:** 9 El Gamma St., Giza, Egypt.
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## Experiences

### *Theoretical and practical experience in the following fields:*

- ❖ Teaching at university – Dean assistant - Chairperson and managements of university departments.
- ❖ Rheological characterizations of food.
- ❖ Production and evaluation of some low calorie foods.
- ❖ Production and evaluation of bakery product with low gluten
- ❖ Sensory evaluation of foods.
- ❖ Food packaging.
- ❖ Food microbiology.
- ❖ Chemical, physical and biological analysis of food products.
- ❖ Hazard analysis and critical control points
- ❖ Food engineering

## Other practical experience

- **Teaching the following courses:**
  - Family economics.
  - Fundamental of Food Preparing.
  - Environmental and healthy food.
  - Analyzing and evaluation of food.
  - Patients nutrition.
  - Human nutrition.
  - Human Nutrition in various ages.

- Malnutrition diseases
- Dairy principals
- Research method
- Upscale dough
- Food service systems
- Food Safety and Quality Control
- Fundamentals of Food Science and Nutrition
- Feeding 2
- Food preservation
- Seminar
- Special studies.
- **Supervisor on the following M.Sc.:**
  - 1- Title “Stages of change for health behaviors among patients with heart disease in the Eastern region” 2013
  - 2- Title “Study the extent of awareness of children Kandy Packaging Materials in Al Hassa – kingdom of Saudi arabia” 2013.
- Supervision of Cooperative Training Seminar for girls student in the period of 2010-2013 the first and the second semester for each academic year.
- Field supervisor among the research team of Egyptian food consumption project. From 2002 till 2006
- Trainer for trainers in Hazard Analysis and Critical Control Point (HACCP) system among the research team of the Egyptian food safety information Centre. From 2005 till 2006.

- Working in Food and Agricultural Organization of the United Nations (FAO) in data entry of the Syrian nutrition survey and production analytical nutrition reports. From 15 August till 1 September 2005.
- Working in Food and Agricultural Organization of the United Nations (FAO) in data entry of the Syrian nutrition survey and production analytical nutrition reports. From 18 September till 22 September 2005.
- Working in Food and Agricultural Organization of the United Nations (FAO) in data entry of the Syrian nutrition survey and production analytical nutrition reports. From 10 October till 2 November 2005.

#### In computer

- Trainer of Food intake analysis system program (FIAS).
- Statistical package for social science (spss).
- Windows, Microsoft office.

#### Training Courses and Certificates:

- New technology in food drying. Held on: 12 to 16 February 2005.  
Organized by: Food technology institute - agriculture research Centre,  
Cairo – Egypt.
- Handling of liquid and soiled foods inside factories. Held on: 19 to 23 February 2005. Organized by: Food technology institute - agriculture research Centre, Cairo – Egypt.
- Design of food equipment. Held on: 26 February to 2 March 2005.  
Organized by: Food technology institute - agriculture research Centre,  
Cairo – Egypt.

- Training for trainers in Hazard Analysis and Critical Control Point (HACCP) system. Held on: 12<sup>th</sup> to 15<sup>th</sup> of December 2005. Organized by: AINIA food technologic institute - Valencia - Spain.

- Attending a training program entitled “Personal Efficiency for university staff“ Held on: 21<sup>st</sup> to 23<sup>rd</sup> of March 2009.

Organized by: creation development and excellence of university staff of Saudi Arabia project. Ministry of higher education – Emam University – institute of research consultant services (IRCS)

- Attending a training program entitled "Personal effectiveness of a faculty member" in the period 30/5/2009 to 1/6/2009.

- Attending a workshop entitled “institutional and programmatic calendar" during the period 29-30/3/2010.

- Attending a training course entitled “Black board tools and skills” during the period 3-5 April 2010. Organized by: deanship of university education development in king Faisal University.

- Attending a training program entitled "skills and the tools used to Black board" during the period 3-5/5/2010.

- Attending a workshop entitled "NCAAA standard 4 (teaching and learning)" on 18/5/2010.

- Attending a workshop entitled "Spreading the culture of quality" on 4/10/2010.

- Attending a workshop entitled "Course file" on 18/10/2010.

- Attending a workshop entitled "Course file - its activities and applications” on 25/10/2010.

- Attending a workshop entitled "Learning outcomes" on 31/10/2010.

- Attending a workshop entitled "Course report" on 18/12/2010.
- Attending a workshop entitled "Modern teaching strategies (1)" on 21/12/2010.
- Attending a workshop entitled "Modern teaching strategies (2)" on 22/12/2010.
- Attending a workshop entitled "Modern teaching strategies (3)" on 29/12/2010.
- Attending a workshop entitled "Academic Advising and external evaluation" on 22/2/2011.
- Attending a workshop entitled "faculty member portfolio" on to 1/3/2011.
- Attending a workshop entitled "Scientific Research" on 22/3/2011.
- Attend a training program entitled "Community Engagement: higher education's 21st century global imperative- implementation and impact challenge and opportunities" during the period 6-7/6/2011.
- Attend a training program entitled "power point" during the period 16-17/4/2011.
- Attending a workshop entitled "Program & course learning outcomes based on NQF" during the period 20-21/11/2011.
- Attending a workshop entitled "Establishing data analysis and reporting system based on NCAAA requirement" during the period 11-12/2/2012.
- Attending a workshop entitled "Research quality, KPIs and benchmarking" during the period 27-28/2/2012.
- Attending a workshop entitled "quality requirements in distance and E-learning management system" during the period 13-14/3/2012.

- Attending a workshop entitled "Securing community engagement: more than just academic wallpaper" during the period 23-24/4/2012.
- Attending a workshop entitled "learning outcomes measurement and implementation methodology" on 11/12/2012.
- Attending a workshop entitled "Quality of Student Assessment" on 14/11/2012.
- Attending a workshop entitled "Procedures and report for institution self-study" on 11/27/2012.
- Attending a workshop entitled "The Quality management of administration planning & management" on 12/17/2012.
- Attending a workshop entitled "the basic concepts of quality," on 12/29/2012.
- Attending a workshop entitled "Culture of quality and standards of NCAAA" on 12/01/2013.
- Attending the conference on "Sustainability of camel population and production (CSCPP)" during the period 17-20/2/2013.
- Attending a workshop entitled "performance indicators and benchmarking" on 24/2/2013.
- Attending a workshop entitled "Requirements of Institutional and program accreditation" on 03/11/2013.
- Attending a workshop entitled "activation of community engagement program" on 04/16/2013.
- Attending a workshop entitled "courses specifications" on 13/5/2013.

**Workshops certificates:**

- Participant of work shop on "present and future of the wheat among production, consumption and waste"



Held on: 20 to 21 March 2005.

Organized by: Faculty of agriculture Menia university  
Menia – Egypt.

- Organizer and participant of work shop on “food safety in Egypt”

Held on: 17 November 2005.

Organized by: Egyptian Food safety information Centre – Food  
technology institute - agriculture research Centre  
Cairo – Egypt.

- Organizer and participant of the sub regional workshop on “Improving the quality and safety of fresh fruits and vegetables: A practical approach”.

Held on: 20 to 24 November 2005.

Organized by: Food and agriculture organization of the united nation  
in cooperation with the agriculture research Centre.  
Cairo – Egypt.

- Attendance of conference of “The Egyptian society of pediatric gastroenterology hepatology & nutrition (EGSPGHAN)” the twelfth national conference

Held on: 29 to 30 March 2006.

Organized by: The Egyptian society of pediatric gastroenterology  
hepatology & nutrition (EGSPGHAN)

- Workshop on “evaluation of education programs”

Held on: 13-14 march 2010.

Organized by: Deanship of quality guarantee and academic reliance in  
king Faisal university”

- Workshop on "research vision and cooperation horizon for faculty of agricultural and food science "

Held on: 23 march 2010.

Organized by: faculty of agricultural and food science – king Faisal  
University

### **Activities**

- Sharing in the day of earlier investigations for diabetes, heart and vanes diseases - Faculty of agricultural science and Food – food science and nutrition department- King Faisal University.  
held in 1-2/6/2010
- Sharing in the international day of high blood pressure (measuring the risk indication for diabetes, heart and vanes diseases) Faculty of agricultural science and Food – food science and nutrition department- King Faisal University. held in 26-31/5/2010
- Presenting lecture in childhood nutrition – faculty of education - King Faisal University. Held in 14/3/2010
- Presenting lecture in hazard analysis and critical control point (HACCP) – Faculty of agricultural science and Food – food science and nutrition department- King Faisal University. Held in 6/4/2008.
- Presenting lecture in food preservation – Faculty of Education for Girls - Scientific departments - Home Economics department - King Faisal University 15/2/2007
- Presenting lectures and organizing the training course for trainers in "Hazard Analysis and Critical Control Point (HACCP) system " for researchers in Egyptian food safety information Centre (EFSIC) - food technology research institute – Agriculture research Centre. Held in 9/4/2006 to 13/4/2006.

- Organizing training courses under the title “Food Safety during Processing” and presenting lectures in:
  - Cleaning and sanitizing.
  - Hygiene management - Good Hygienic Practice GHP for researchers in Egyptian food safety information Centre - food technology research institute – Agriculture research Centre.
- Organizing training courses under the title “Food Safety during Processing” and presenting lectures in:
  - Cleaning and sanitizing.
  - For food factories works in food companies union at 10<sup>th</sup> of Ramadan city

### **Languages**

Arabic: tongue language.

English: Excellent – spoken & written.

### **Published researches:**

- Production of biscuits with low phenylalanine for people safer from phenylketonuria. Egyptian journal of nutrition. 23(4):29-52, 2008.
- Production Gluten-free Marie Biscuits from White and Brown Rice for Celiac Disease. International Journal of Food Research. 1(1): 1-7, 2011.
- Quality evaluation and free radical scavenging activity of some commercially fried fast food. Food Science and Quality Management.10: 26-35, 2012

- Assessment of date kernels as natural antioxidant and anti-pathogenic bacteria source. Egyptian journal of nutrition. 28 (2):49-67, 2013.