

# **CURRICULUM VITAE**

**Reham Abdalla**

(2011)

**Full Name:** Reham Mohamed Mohamed Ali Abdalla

**Gender:** Female.

**Date of Birth:** 18<sup>th</sup> of February, 1983.

**Place of Birth:** Assiut – Egypt.

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## EDUCATION AND ACADEMIC QUALIFICATIONS

### EDUCATION

Primary School	1988-1993
Preparatory School	1994-1996
Secondary School	1997-1999

### ACADEMIC QUALIFICATIONS

***B. Sc. (vegetables)*** 2004  
Faculty of Agriculture, Assiut University, Egypt.

***M. Sc. (vegetables)***  

- Research studies in the University of Helsinki, Finland. 2006-2007
- Courses and exams in Assiut University, Egypt. 2008

### POSTS HELD

• **Assistant Lecturer (Current post, Jan. 2009 till now)**  
Assistant Lecturer of Horticulture (Vegetable crops), Department of Horticulture, Faculty of Agriculture, Assiut University, Egypt

### PROFESSIONAL ACTIVITIES

Teaching under-graduate students of Faculty of Agriculture as well as students of the High Institute of Agricultural Assistance courses of crop physiology, production of crops, vegetable production, tropical and sub-tropical crops, computer utilization on agriculture research, technical writing, vegetative reproduction in vegetable crops and classification of vegetable crops.

• **Teaching Assistant (Dec. 2004 - Jan. 2009)**  
Department of Horticulture (Vegetable crops), Assiut University, Assiut, Egypt

## WORKSHOPS, CONFERENCES AND PROJECTS ATTENDED

- 2011 The 5<sup>th</sup> Scientific Conference of Young Scientists. Faculty of Agriculture, Assiut University, Egypt.
- 2010 The 5<sup>th</sup> Scientific Conference of Agricultural Sciences, Faculty of Agriculture, Assiut University, Egypt.
- 2009 Speaker in the 3<sup>rd</sup> Scientific Conference of Young Scientists. The presented research is titled: The effects of photoperiod and gibberellic acid on strawberry *F. vesca* var. *semperflorens* (Baron Solemacher cultivar).
- 2008 Principles of Molecular Biology, Department of Genetics, Biotechnology Laboratory, Faculty of Agriculture, Assiut University, Egypt.
- 2006 Effective Reading Strategies, Helsinki University of Technology, Helsinki, Finland.
- 2005 Member of the project "Improving potato productivity by introducing new potato germplasm tolerant to viral diseases", Egypt.
- 2005 Member of "Mubarak Project" for newly graduate students in Assiut and Sohag provinces, Egypt.
- 2004 Member of the organizing committee of 3<sup>rd</sup> scientific conference of Agricultural Sciences, Assiut, Egypt.
- 2000-2004 The Annual Conference of Faculty of Agriculture, Assiut University, Egypt.

## RESEARCH WORK

I conducted the research work of my Master's degree in the Department of Applied Biology, Faculty of Agriculture and Forestry, University of Helsinki, Finland, in the period from 2006 to 2007 under the mentorship of Prof. **Paula Elomaa**, professor of Horticulture, University of Helsinki, in collaboration with my local supervisors from Assiut University, Egypt.

The title of my master thesis: "Physiological studies on different genotypes of strawberries".

The rationale and goals of the study:

Photoperiod and gibberellins (GA<sub>3</sub>) are recognized factors that control the transition from vegetative to floral phase. Therefore, the aims of the study were to (1) determine the effects of day length and exogenous GA<sub>3</sub> treatments on the vegetative

and reproductive growth of two different genotypes of strawberries, (2) determine if the sensitivity to GA<sub>3</sub> changes in different day length treatments, and (3) determine if the short-day cultivar, *F. vesca* L. (wild type) has a different sensitivity to GA<sub>3</sub> as compared to the day-neutral Baron solemacher cultivar, which belong to *F. vesca* var. *semperflorens* (mutant type).

My contribution to the study:

I took place in deciding the research idea, the study design and plan. I also had a big share in performing most of the steps of the experiment (starting from the planting process, gibberellic acid and light treatments, plant fertigation, data collection, and analysis). In addition, I wrote the thesis draft which was later proof-read by my supervisors.

## **PUBLICATIONS**

Reham M. Abdalla, M.H. Aboul-Nasr, N.M. Kandil, S.Z. Agamy, Kaatrina Mouho, Timo Hytonen, Paula Elomaa (2009). The effect of photoperiod and gibberellic acid on strawberry *F. vesca* var. *semperflorens* (Baron solemacher cultivar). Assiut Journal of Agricultural Sciences, 40:97-120.

## **PRIZES AND AWARDS**

I obtained the Assiut University Award for the best Master thesis in Agricultural Sciences in the academic year 2009/2010.

## **CAREER PLANS**

My major interest is related to plant physiology especially of vegetables, with a special concern to plant cultivation and propagation as well as studying the different effects of physiological and/or environmental factors (or stresses) on plant growth whether in the open field or in controlled environments. I'm also interested in studying the recent techniques of micropropagation/ tissue culture especially in vegetatively-propagated crops and their applications.

## **LANGUAGE AND COMPUTER SKILLS**

**English:** Excellent (Internet based TOEFL score is 80 which is equivalent to 550 on paper based TOEFL).

**Arabic:** Mother tongue

**Graduate Record Examination (GRE):** I passed the general GRE test on November, 2010 with scores of 280, 580, and 3.5 in the verbal, quantitative, and analytical writing, respectively.

**Computer skills:** I have the International Computer Driving License (ICDL) approved by the UNESCO, which includes full courses of Windows, MS Word, Access, Excel, Power Point, Internet, and Information Technology.

## **INTERESTS AND LEISURE PURSUITS**

My non-academic interests involve knowing people from different cultures all over the world. During my 2-year stay in Finland, I got myself friends from diverse nationalities and cultures extending from Finland to South Africa and from China to Chile, besides many from Europe. Many of them are still in contact with me and some have actually visited me here in Egypt.

## **REFERENCES**

### **Prof. Paula Eloma**

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### **Prof. Mohamed Ali Farghali**

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