

Curriculum vitae of

Dhuha Salah Mohamed Mahmoud

:Biographical

Name : Dhuha Salah Mohamed Mahmoud
Title : M.Sc
Date and place of Birth : .USA ,09.13.1986
Marital Status : Single
Nationality : Egyptian, American
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:Education

2014 : Ph.D. student in Agricultural Sciences (Microbial
(Genetics
2008-2013 : M.Sc. in Agricultural Sciences (Plant Breeding and
Genetics), Faculty of Agriculture, Assiut University
:Title thesis
Genetical studies on peanut (*Arachis hypogaea* L.) tissue
culture
2004-2007 : B.Sc. in Agricultural Sciences (Genetics), excellent with
honor degree, Faculty of Agriculture, Assiut University

:Academic records

2008-2013 : Demonstrator (research and teaching assistant), Dept. of
.Genetics, Faculty of Agriculture, Assiut University
now -2013 : Assistant Lecturer (research and teaching assistant), Dept.
.of Genetics, Faculty of Agriculture, Assiut University

:Awards

Award of Excellence in delivering research at the seventh scientific conference of young researchers,
Faculty of Agriculture, Assiut University. April, 2014.

Attended workshops and training courses:

October. 2008 : Training course of (principles of biotechnology).
Genetics Department, Faculty of Agriculture, University
.Assiut, Egypt
February, 2008 : Contributing to the training in the training session

- (principles of molecular biology) in Genetics
Department, Faculty of Agriculture, University Assiut,
.Egypt
- March, 2009 : Attending workshop for promoting Egyptian participation in the Seventh Framework Programme for Scientific Research funded by the European Union. Assiut University.
- June 2010 : Attending workshop of the molecular biology research unit (From Gene to Protein). Assiut University.
- October, 2014 : Attending the training program of International Publishing of Research. Assiut University.

Assistance in teaching undergraduate and postgraduate courses:

- 2008-2012 : .Principles of Genetics for students in faculty of Agriculture-
Principles of Genetics and Genetic Engineering for students in faculty of -
.Science
Principles of Genetics and Genetic Engineering for students in faculty of -
.Veterinary Medicine
Tissue culture and Genetic Engineering for students in faculty of Agriculture, -
.Biotechnology program
In vitro Micro propagation and Tissue Culture for students in faculty of -
.Agriculture, Herbaceous program
- Molecular Genetics for students' faculty of Agriculture.
-Cytogenetic techniques for students and postgraduates in Faculty of Agriculture.
- 2013 : .Plant physiology for students in faculty of Mouth and Teeth Medicine -
- 2014-now : Microbial Genetics for student in Agriculture faculty.

Duties:

- 2008-2012 : - Conducting seminars, discussion groups, and laboratory sessions to supplement lectures.
-Assisting in exams preparation and administrating.
- Grad examination, term papers, and laboratory reports.
- Assisting under-graduate students in conducting their experiments of Genetics.
-Assisting under-graduate students through summer practical training course.
- 2012-2014 : - Conducting experiments tissue culture lab.
- Genotyping using RAPD, ISSR, and SRAP-PCR.
- Protein Electrophoresis.

Attending conferences:

- May, 2012 : The 6th Conference of Young Scientists, Faculty of Agriculture, Assiut University, Egypt.
- April, 2014 : The 7th Conference of Young Scientists, Faculty of Agriculture, Assiut University, Egypt.

Publications:

- **Manuscripts**

[1] **Dhuha, S.M.**, Adel, S. Taghian, Hamdy, M.El-Aref and B.E. Abd-El-Fattah.2012. Molecular Genetic markers and tissue culture response in peanut (*Arachis hypogaea* L.). Journal of Agriculture Science, Faculty of Agriculture, Assiut University, Assiut, Egypt, Vol 43 (Special Issue) (The 6th Conference of Young Scientists, Fac. of Agri., Assiut Uni., Egypt. May, 13, 2012).

[2] **Dhuha, S.M.**, Adel, S.Taghian, Hamdy, M.El-Aref and B.E. Abd-El-Fattah.2014. Gene Expression and In vitro selection for Salinity Tolerance in Peanut. Journal of Agriculture Science, Faculty of Agriculture, Assiut University, Assiut, Egypt, Vol 45 No. 2 (Special Issue) (The 7th Conference of Young Scientists, Fac. of Agri., Assiut Uni., Egypt. April, 28, 2014).

Experiences:

- Methodology: Plant Tissue Culture Methods, DNA Isolation, Gel Documentation, Genetic Engineering, Cytogenetic Techniques, PCR, Electrophoresis, Molecular Marker (RAPD, ISSR, SRAP), Microbial Culture Methods.
- Software: MSTAT-C, Gene Profiler.

Field of study:

Plant Tissue Culture, Molecular Genetics and Microbial Genetics.

Languages:

- * Arabic (mother language).
- * English.