

# LAMIAA SALAH EL.DIN EL.SAYD

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## EDUCATION

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- 2013 until now PHD degree in Genetic and biotechnology Research institute -Sadat university.
- 2011 Master degree in Biochemistry Department Faculty of Agriculture, Cairo University.
- Thesis Title: " Molecular cloning and expression studies of a full length cDNA coding for Trehalose-6- phosphate from Egyptian Durum wheat.
- 2011 Obtain ICDL courses.
- 2010-Until now Obtain English courses in American University level 8:16.
- 2010 Obtain Toeful in American University, degree 500.
- 2009 Obtain Toeful degree in ain shams University, degree 560.
- 2009 Computer courses (Microsoft Power Point, Microsoft Access, Microsoft Excel and statistical analysis programs), from Cairo University.
- 2008 Obtain diploma in biochemistry analyses, Faculty of Agriculture, Cairo University.
- 2007 Training courses in AMIDEAST institute.
- 2004 Obtain diploma in Bioinformatics.
- 2003 Obtain diploma in computer design, flash, Photoshop.
- 2002 Obtain Wep Master in CIW foundation, at NIIT Company.
- 2001 Attend the Basic Business Skills Acquisition Program at Amideast/KnowlegyWith (FGF) Future Generation Foundation in English language Level

(3-6) and computer skills.

- 2001 Bachelor of science degree in Faculty Of Agriculture ,Ain shams University
- 2000-2001 Attend English Courses in Defense Language Institute Level 1-6, Cairo.
- 1999-2000 Obtain computer courses ,in army Institute

Hard ware, internet: windows, MS-Dos, Word 2000.

## WORK OCCUPATION

- 2003- Unit now Working in Agriculture Research Center, AGERI institute "Agriculture Genetics Engineering Research Institute", Giza, Egypt. as Research assistant.
- 2011 Training courses in Human Resource field, EMAK Company.
- 2010 Sales manager in ST-Center,"Sintific Training Center".
- 2009 Training Manager in ST-Center.
- 2008 Certificate sponsored by Higher Education Enhancement in SIRA academic in recognition of completion of the training courses in "Teaching Technologies in Advanced Molecular Biology"
- Training courses in AMIDEAST institute.
- 1998-1999 Working in computer center, typing in computer, traning another student about computer science like Bioinformatics.Ain shams University.

## FIELD OF EXPERIENCES

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- Molecular Cloning and Expression Studies of a Full Length c-DNA Coding for Trehalose-6-phosphate from Egyptian Durum wheat. (Master Field).
- Comparative mapping between gramene species.
- Insilico mapping.
- Bioinformatics analyses
- Construction of barley consensus map showing chromosomal regions associated with economically important traits.
- Good background and experience in computer and gene bank (NCBI).
- Good experience in most molecular biology techniques such as:
  - Routine different Molecular biology techniques and modern molecular techniques as DNA, RNA isolation and characterization.
  - Isolation genes using RT PCR, gene detection and cloning, gene expression, plasmid construction and manipulation.
  - Well trained on modern molecular techniques as: DNA isolation, Plasmid mini-prep., Transformation, Polymerase Chain Reaction, cloning, and gene expression in prokaryotic system and many other techniques.
- Study of gene expression by Real Time PCR.
- RACE PCR "Rapid amplification of cDNA ends".
- Molecular biology related computer software's such as primer designing using Dnastar, statistical analysis....etc.
- Plant transformation, good experience in Greenhouse work and plant material handling.
- Construction of barley consensus map showing chromosomal regions associated with economically important traits, (2006), African Journal of Biotechnology Vol. 5 (3), pp. 235-248.
- Good experience in Differential display technique.

## CONFERANCES & WORKSHOPS

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- The fourth conference for Challenges of Agricultural Modernization, 3rd to 5th November 2009 at Faculty of Agriculture, Cairo University.
- The second international conference for applications of biotechnology, 17th and 18th October 2009 at Faculty of biotechnology, MSA University.
- Workshop on global status of the commercialization of biotech crops, 16th February 2009 at AGERI, ARC, Giza, Egypt.
- Science year follow up event, 10th and 11th November 2008 at Cairo University Conference Center.
- The first international conference for the applications of biotechnology, 18th and 19th October 2008 at Faculty of biotechnology, MSA University.
- Better plant for better life conference, 24th and 25th April 2007 at AGERI, ARC, Giza, Egypt.
- Workshop on: The development of Biotechnology in Islamic Countries: Sharing Experience on Issues and Challenges. 6th.-8th. Mar. 2006. AGERI, ARC, Giza, Egypt.

## • CURRENT RESPONSIBILITIES

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- Member of a scientific group working on abiotic stresses like Drought.

## SKILLS

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### Languages Skills:

- **Arabic: mother tongue.**
- **English: good.**
- **Computer Skills:**
- **Excellent background in:**
  - **Bioinformatics.**
  - **Microsoft Office**
  - **Access, Power Point, Out Look, Project , Hard ware,**
  - **ECommerce ,wep design**
  - **Net work and Internet.**

## INTERESTS AND HOBBIES

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**Sports, reading, cinema and theater art, music and traveling.**

## PERSONAL INFORMATION

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**Marital Status: Married .**

**Nationality: Egyptian.**