

# Sonia Isa Nasuh Damer



## Personal Information

Nationality : Jordanian  
Date of birth : 10-04-1977  
Place of Birth : Amman  
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## Objectives

I believe in creativeness and being original and distinct.  
To utilize my skills in a position that will allow me to expand my abilities to develop new and advanced ways of doing things.  
To grow with a company that believes in renewal and development.

## Education

September 2000 – July 2003  
Faculty of Graduate Studies/ University of Jordan, Amman, Jordan  
**Master of Science Degree in Horticulture and Plant Protection/ Tissue Culture**  
**Grade : 3.32 / 4 (Very Good)**

September 1995 – February 2000  
Faculty of Agriculture/ University of Jordan, Amman, Jordan  
**Bachelor of Science Degree in Plant Production**  
**Grade : 3.27 / 4 (Very Good)**

1988-1995  
Rosary College, Amman, Jordan  
**The General Secondary Education Certificate Examination/ Science Branch**  
**Grade : 93.4 %**

## Master Graduation Project

May 2003

### ***Gypsophila paniculata* L. MICROPROPAGATION**

Pioneer using of CPPU in *Gypsophila* tissue culture gave nearly ten folders more shoots than using the traditional BAP cytokinin.

Shoot tips, fifth-internodes and the sixth-leaf pairs of *Gypsophila paniculata* L., Million Stars Cultivar (a worldwide highly priced floricultural crop) were used as experimental explants. Four concentrations (0.05, 0.2, 0.8 and 3.2 mg/l) of either cytokinins BAP or CPPU were added in combination with 0.05, 0.3 or 1.8 mg/l NAA to MS-based medium to test micropropagation, organogenesis and regeneration. Shoot formation percentage, average shoot number per explant,

shooting efficiency, average weight per both shoot and over all used explant, Average number of node per shoot, callus formation percentage, rooting percentage and survival percentage were the measured parameters

This thesis was successfully defended and approved on 27/5/2003. Examination Committee were Prof. Jamal Sawwan, Prof. Rida Shibli, Prof. Mostafa Qrunfleh and Prof. Mohammad Suwwan.

**Experience**

**2/ 2008 – until now** National Center For Agricultural Research And Extension (**NCARE**) Amman, Jordan  
**Researcher**  
**At the tissue culture lab and at the Olive Research Directorate.**

**5/ 2004 – 12/ 2007** **NCARE** Amman, Jordan  
**Horticultural Export Promotion And Technology Transfer Project (HEPTTP)**  
**Technology Transfer Specialist / Harvest and Post Harvest specialist.**  
**It is a world Bank funded project.**

Technology Transfer Specialists (TTS) are the linkage between farmers and all available data sources; as national and international universities, researchers, internet and others. Our main objective is to increase the Jordanian farmer's profitability by increasing his product quality pre and post harvest.

**Skills**

Skills developed during study and work experience:

- ✓ **Good communication and People skills.**
- ✓ Excellent knowledge of using **Microsoft office**, and the **Internet**.
- ✓ **Time and Task Management skills.**
- ✓ **Problem solving skills.**
- ✓ **Self motivated, own initiative**
- ✓ **Excellent Communication skills in English and Arabic.(both written and oral)**
- ✓ **Excellent organizational and administrative skills.**
- ✓ **Having a team spirit and team player while having Well developed leadership skills**
- ✓ **Ability to translate strategy into policies, procedures and programs**
- ✓ **Knowledge and understanding of financial planning and budgeting processes**
- ✓ **Objective setting skills**

**Languages**

<b>Language</b>	<b>Reading</b>	<b>Writing</b>	<b>Speaking</b>
Arabic	Excellent	Excellent	Native
English	Excellent	Excellent	Excellent
Serbian	Fair	Fair	Fair

- At 23 September 2006 passed the **IELTS test** (General Training Module) with a "competent good user" evaluation (**Grade 6.5 / 9**).

## Training Course

March 2013, "**Cooperative Plant Breeding and Statistical Analysis by Using Gpbiplot Program**" Course, National Center For Agricultural Research and Extension ( NCARE).

December 2012, **Special Training Course for Establishing Table-Olives Tasting Teams**, NCARE.

November 2012, "**Chemical and microbiological analysis of soil water treatment olive presses**" Training Course, NCARE.

July 2012, "**Legal protection of new plant varieties according to Jordanian law provisions**" course, NCARE.

April 2012, "**Copyright Protection for Jordanian Authors**" Course, NCARE.

April 2011, "**Cut Flowers**" Training Course, NCARE.

March 2011, "**Integrated Management for Cut Flowers**" Training Course, NCARE.

February 2010, "**Writing A Successful Scientific Proposal**" Training Workshop, NCARE.

April 2008, **Plant Tissue Culture**, NCARE

August 2006, **AED Communication Specialist**, NCARE

February 2006, **Projects' Appraisal, management and planning**, Jordan Exporters And Producers Association For Fruit And Vegetables (JEPA)

December 2005, **Trade Agreements "WTO, AFTA"**, JEPA

August 2005 – September 2005, **Computer skills**, NCARE

Includes: Windows, MS-Word, MS-Excel, MS-Power Point, Internet, Antivirus, Laptop

April 2005 -June 2005, Induction Courses, NCARE. Including:

**Integrated Pest Management**

**Harvest And Post Harvest Handling Technology**

**Marketing And Eurep GAP Applications**

**Field Applications In Vegetable Production And Soil-Water Management.**

February 2005 -March 2005, Induction Training For Technology Transfer Specialists Course, NCARE

Organized By Vakakis International; Athens, Greece.

Included: **Water & Soil Management/ Sustainable Agriculture, Intensification Of Agriculture Practices, Farm Economics, Farmers-Exporters Relationships/ Contract Farming, Post-Harvest Treatment/ SGP/ Cold Store & Cold Chain Management, Quality/ Certification/ Eurep GAP / Risk Management, Marketing/ Market Investigation, Group Development.**

January 2005, **Agri-Business Administration**, JEPa

August 2000 – September 2000, **Landscaping Course**, Jordanian Agricultural Engineering Association.

October 1999 – November 1999, **Flower Arrangement Course**, Jordanian Agricultural Engineering Association, supervised by professor Jamal Sawwan.

#### Awards received

**2009**

Hold the title of **Distinguished Employee** regard writing two booklets entitled:  
**Pepper Crop Protocol**  
**Lettuce Crop Protocol**

**1994**

Won the **Scientific Research Competition** arranged by the Ministry of Education for all its Privet schools in Amman.

My research was Titled: **Jordanian Plants in Respect to Health Care Aspect.**

#### Own Projects

**July 2009**

**Establishing Tissue Culture Laboratory for Medicinal Plant "Aloe Vera" Propagation**

Supported with Start up grant by **Support to Research and Technological Development and Initiatives and Strategies in Jordan (SRTD) project / EU Funded Programme.**

#### Volunteer experience

February 2003 – June 2003, I had volunteered to work in the **Families and Friends Society of Persons with Disabilities (FFSPD).**

#### Hobbies

All hand-made small projects, as wool, kroshe, wax, and others. Working and Searching at the Internet. Reading scientific and philosophic issues. Raising animals, and arranging plants like in Terrarium system.

#### References

- **Dr. Abdel Nabi Ferdoos**, Former General Director / NCARE
- **Dr. Hussein Migdadi**; Head of Bio-Diversity Department, NCARE.
- **Prof. Fahmi Shatat**; Professor of Pomology Horticulture, University of Jordan.
- **Dr. Mohammad Ghassan Amashe**; Retired Consultant, NCARE.
- **Prof. Mohammad Shatanawi**; the Former Minister of Agricultural Ministry, Jordan.