

## C.V.

### Personal information:

Name: Ahmad Saleh Abdelkhalik Abu Jaffal

Sex: Male

Birth Place: Kuwait

Birth Date: 11<sup>th</sup> June 1983

Nationality: Jordanian

Local Address: Zarqa- Jordan

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### Contact Details:

Mobile Phone: 00962795041188

P.O.Box: 6081code 13115

Email address: saleh\_11j@yahoo.com

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### Languages

Arabic: Native Language

English: Good command in writing and speaking

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### Computer Skills

Microsoft Word

Microsoft PowerPoint

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### Education:

**15-03-2008:** Al-Balqa' Applied University, Salt- Jordan

Master degree in Biotechnology

Grade: Excellent (3.9).

**21-07-2005:** Jordan University for Science & Technology, Irbid, Jordan

Bachelor's degree of Science in Biotechnology and Genetic Engineering

Grade: Excellent (87.8) Rank: Third.

**01-07-2001:** Ikhlas Private School, Salmiya, Kuwait

High School degree, scientific discipline

Grade: 89%.

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## **Work experience:**

**15/10/2008-present:** Lecturer, Department of Biotechnology & Genetic Engineering  
Faculty of Science  
Philadelphia University  
Jarash- Jordan

**15/9/2007-21/1/2008:** Graduation project for the Master degree of Biotechnology  
Faculty of Agricultural Technology  
Al-Balqa' Applied University  
Salt-Jordan

Project Title: Detection of Citrus Tristeza Virus (CTV) in Certain Regions of Jordan Valley and Molecular Characterization of CTV isolates.

Techniques practiced:

1. Double antibody sandwich enzyme-linked immunosorbent assay (DAS-ELISA).
2. Immuno-capture reverse transcriptase polymerase chain reaction (IC-RT-PCR).
3. Direct tissue-blot immunoassay (DTBIA).
4. Total RNA isolation from plant tissues.
5. Reverse transcriptase polymerase chain reaction (RT-PCR).
6. Analysis of sequencing results; Alignment (BLAST), Phylogenetic Tree (ClustalW).

**December 15<sup>th</sup> 2006 to present:** Research Assistant/Department of Biotechnology  
Faculty of Agricultural Technology  
Al-Balqa' Applied University  
Salt-Jordan

Research Title: Production of Baker's Yeast Strain with Improved Nutritional Value.

Techniques practiced:

1. Genomic and Plasmid DNA isolation.
2. Polymerase Chain Reaction (PCR)
3. DNA cloning (including the use of DNA modifying enzymes e.g. Klenow fragment and Alkaline Phosphatase).
4. Bacterial transformation and preparation of competent cells
5. Yeast transformation
6. Agarose gel electrophoresis
7. DNA purification and Precipitation
8. Use of bioinformatics tools (e.g., Webcutter, Blast, Alignment, ORFinder, Primer design).

**October 2005 to July 2006:** Research Assistant/Department of Biological Sciences.  
Faculty of Science/ University of Jordan  
Amman-Jordan

Research Title: Expression of Recombinant Human Growth Hormone in *Pichia pastoris*

Techniques practiced:

1. Aseptic techniques and culturing of bacteria.
  2. Plasmid Isolation.
  3. Agarose gel electrophoresis.
  4. Elution of DNA fragments from agarose gel.
  5. DNA cloning
  6. Characterization of recombinant DNA by digestion with restriction enzymes.
  7. Purification of PCR product for DNA sequencing.
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#### **Workshops and Training:**

**7/2/2005-17/2/2005:** Graduation package, civil society development center, Jordan  
University of science and technology, including:

- Communication skills.
- Decision making.
- Problem solving.
- Time management.
- Management of changes.

**6/9/2003-2/10/2003:** General Medical Laboratory skills, Training & Education Department,  
The Specialty Hospital, Amman-Jordan:

- General Immunology
- General Microbiology
- General Biochemistry

**1-2/9/2003:** In Vitro Fertilization (IVF) Workshop (14 training hours), Department of  
Continuing Education, The Consultative Center for Science & Technology, Jordan University  
of Science & Technology. The workshop was held at IVF Department in King Abdullah  
Hospital, Irbid-Jordan.

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## **References:**

**Salwa Bdour, PhD**

Associate Professor of Virology and Molecular biology

Department of Biological Sciences

Faculty of Science

University of Jordan

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**Suha Al-Qsous, PhD**

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