

CURRICULUM VITAE

Sulaiman Fadel Sulaiman Fadel, (Ph. D.)
Lecturer in Plant Pathology and virology,
Department of Plant Protection, Faculty of
Agriculture , Sebha University, LIBYA.

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PERSONAL PROFILE

Passport No.	: KRN2JP3
Nationality	: LIBYAN
Date of birth	: 14 th march, 1970
Father's Name	: Fadel Sulaiman Fadel
Marital status	: Married
Languages known	: Arabic, English (Reading, Writing, Speaking)

ACADEMIC CREDENTIALS

Ph. D. (Plant Pathology) Indian Agricultural Research Institute, New Delhi, INDIA	2008-2012
M.Sc. (Plant Pathology) Faculty of Agriculture, Tripoli University, Tripoli, LIBYA.	1997-2001
B.Sc. (Agronomy) Faculty of Agriculture, Omar Al-Mukhtar University, El-Beida, LIBYA.	1989-1993

ADMINISTRATIVE POSITIONS AND EMPLOYMENT HISTORY

- **Undersecretary for Scientific Affairs** in faculty of Agriculture University of Sebha, 2016- till date
- **Member** of the Committee on the affairs of the university faculty members, 2013- till date
- **Head, Department of Plant Protection**, Faculty of Agriculture - University of Sebha, 2012- 2016
- **Lecturer**, Faculty of Agriculture - University of Sebha 2012-present
- **Responsible Student Affairs lessons** in India, 2008-2012
- **Captain faculty members** of the Faculty of Agriculture - University of Sebha, 2004 - 2005
- **Head, Department of Plant Production**, Faculty of Agriculture - University of Sebha 2003-2004
- **Assistant Lecturer**, Faculty of Agriculture - University of Sebha 2003

PROFESSIONAL EXPERTISE

Teaching Experience

- Botany.
- Principles of Plant Pathology.
- Plant Pathology.
- Field Crops Diseases.
- Horticultural Crops Diseases.
- Plant Virology and Plant Viral Disease.
- Mycology and Fungal Pathology.

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Research Experience

1. PRESENT RESEARCH:

Place: Department of Plant Protection, Faculty of Agriculture - University of Sebha,
Subject titles: - Plant parasitic nematodes associated with crop plants in Southern regions in Libya
-Evaluation of antifungal activity of some plant extract on fungal pathogens.

2. (Ph.D.) DOCTORATE RESEARCH:

Place: Advanced Centre for Plant Virology, Division of Plant Pathology, Indian Agricultural Research Institute (IARI), New Delhi-110 012, INDIA.
Thesis title: Role of satellite conserved region (SCR) of satellite DNA β in the pathogenesis of Tomato begomoviruses.

3. POST GRADUATE RESEARCH:

Place: Department of Plant Protection Faculty of Agriculture, Tripoli University, Tripoli, LIBYA.
Thesis title: survey and Identification of viruses infected Faba bean crop (*Vicia faba L.*) in the western region of Libya.

Training/Workshop attended

- Training Course on field crops farming "in the context of a system of seeds and propagating material in Libya Project," the Food and Agriculture Organization of the program of the United Nations Tripoli, Libya from 2-5/4/2006.
- The first workshop on the management of pesticides in Libya (problems and solutions) Tripoli, Libya from 2-5/ 4 /2012.
- The second workshop on the management of pesticides in Libya (problems and solutions) Tripoli, Libya from 26-27/2 /2013.

International Seminars and Symposia attended

- ❖ International Conference on "Emerging and Re-Emerging Viral Diseases of the Tropics and Sub-Tropics" (Dec 11–14, 2007), **Indian Agricultural Research Institute (IARI)**, New Delhi ,INDIA.
- ❖ **5th** International Conference on "Plant Pathology in the Globalized Era" (Nov.10-13,2009). Indian Phytopathological Society. **Indian Agricultural Research Institute (IARI)**, New Delhi ,INDIA.
- ❖ Conference on Whitefly and Trips Transmitted Viruses. August 27-28, **University of Delhi - South Campus**, New Delhi, INDIA.
- ❖ **Second** International Conference on. Agrochemicals Protecting Crops, Health and Natural Environment: Role of chemistry for Sustainable Agriculture. New Delhi-India 15-18 /2/2012.
- ❖ International conference on Plant Biotechnology for Food Security: New Frontiers. New Delhi-India 21-24 /2/2012.

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PUBLICATIONS

Research Papers Published

- **Solaiman Fadel**, Jabr Khalil and Mohamed Shagrun(2005). First record of Faba bean necrotic yellows virus and a Luteovirus in faba bean crop (*Vicia faba L.*) in Libya. *Arab Journal of Plant Protection* Volu. 23, (2) 123.

Research Papers under Publications

- ✓ **S. Fadel** and V.G.Malathi. The satellite conserved region (SCR) of Tomato leaf curl Bangalore betasatellite is required for replication and for satellite mediated symptoms production.
- ✓ **S. Fadel** and V.G.Malathi. Binding of satellite conserved region of Tomato leaf curl Bangalore betasatellite by viral Rep and CP proteins.
- ✓ **S. Fadel** and V.G.Malathi. Molecular identities of host proteins from tomato that interact with satellite conserved region (SCR) of Tomato leaf curl Bangalore betasatellite.
- ✓ Muhammed El-Zaruq, **S. Fadel** and Hasan Muhammed, Evaluation of antifungal activity of some plant extracts on *Alternaria solani*, the causal agent of Early blight of tomato disease.
- ✓ Mahdi Muhammad, **S. Fadel** and Muhammad Ateag. Plant parasitic nematodes associated with grape vines in eastern regions of Obari- Libya.

Abstract published in International Symposia/ Seminars

1. **S. Fadel**, P. Jyothsna, Q.M.I. Haq, Neha Tiwari, Richa Shukla, V.B.Singh, Archana K and V.G.Malathi (2010). Universal primers based on conserved region of coat protein for the detection of whitefly transmitted begomoviruses. 13th Congress of the Mediterranean Phytopathological Union, June 20-25, Rome-Italy.
2. **S. Fadel** and V.G.Malathi. The satellite conserved region (SCR) of Tomato leaf curl Bangalore betasatellite is required for replication and for satellite mediated symptoms production. 3rd International Conference of Pakistan Phytopathological Society Climate Change and Plant Disease Challenges and Opportunities. January 23-25, 2014, University of Karachi, Karachi, Pakistan.

LABORATORY SKILLS / TECHNICAL EXPERTISE

Molecular biological techniques:

DNA: Isolation of plasmid, Genomic and Mitochondrial DNA from Plant tissue, purification of DNA, PCR techniques, Cloning and transformation, Southern blotting, Nucleic acid spot hybridization, Radio and Non-radio labelling, Colony hybridization, cDNA Library construction of tomato.

RNA: Isolation, RT-PCR, , Isolation of total small RNA.

Protein: Identification of viral nucleic acid interacting with host proteins, SDS and Native PAGE.

Biological techniques: Dodder, Graft, Sap and Insect transmission Maintenance and Purification of virus isolates and other basic techniques in Plant Virology.

Cultural Techniques: All basic techniques in Plant Pathology.

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Serological techniques: ELISA and Western blotting.

Others: Gene constructs, Agroinoculation and Plant transformation, Yeast Monohybrid and Dihybrid assay. Principles in EM.

Computer Skills: Windows (WINDOWS, MS-WORD, MS-POWERPOINT, MS-EXCEL), familiarity with databases like NCBI, working with BioEdit, , GENE RUNNER.

INTERPERSONAL SKILLS

Communications

Excellent Communication Skills (Reading, Writing & Speaking) in English and Arabic
Capable of conducting various constructive activities like seminars, workshops and presentations, etc.

INTERESTS & ACTIVITIES

Books, Research, Internet Surfing, Driving, Games.

REFERENCES

(1) **Dr. V.G. Malathi**

Principal Scientist and Incharge,
Advanced Centre for Plant Virology, Division of Plant Pathology,
Indian Agricultural Research Institute (IARI), New Delhi-110 012, INDIA.

(2) **Prof. E.A Edongali**

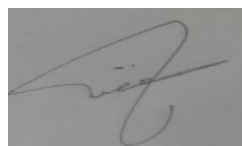
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LIBYA. Telephone: + 218912122086; E-mail: edongali48@hotmail.com

DECLARATION

I hereby declare that the foregoing information is true, complete and correct to the best of my knowledge and belief.

Date : 7 June, 2017

Place : LIBYA



(SULAIMAN FADEL SULAIMAN)