

# CURRICULUM VITAE

## PERSONNAL INFORMATION :

NAME: **Hasanain**  
Father name: **Yousuf**  
SURNAME: **Al Shalchi**  
DATE OF BIRTH: **April 17, 1975; Baghdad**  
MARITAL STATUS: **Married, 4 children**  
WORK ADDRESS: **Ministry of Agriculture / State of  
Agricultural reseach**  
MOBIL PHONES: **+9647901895778**  
E-MAIL: **hasanein\_2003@yahoo.com**  
**hasaneinyousif@gmail.com**

Languages: **English, Italian.**

## EDUCATIONS:

- PhD in in agriculture science (plant protection / Entomology) “Evaluation of some integrated management components to control Pumpkin fruit fly *Dacus ciliates* (Leow) (Diptera: Tephritidae) and Greater melon fruit fly *Dacus frontalis* (Beker) (Diptera: Tephritidae). Agriculture college – University of Baghdad, 2013-2017.

Supervised by Prof. Dr. Redha Al-jorani; the work focused on Two species of *Dacus* (*frontalis*, *ciliatus*) which are major problem in vegetables plantation in Iraq. Annual and seasonal fluctuation had been studied in addition to pest forecasting based thermal degree days calculation.

- MSc in plant protection (Integrated Pest Management, IPM); thesis title “Management of red palm weevil *Rhynchophorus ferrugineus* Olivier 1790, (Coleoptera: Curculionidae) in Italy as an introduction to control it in Iraq”, Mediterranean Agronomic institute of Bari, 2006-2008.

Supervised by Prof. Dr. F. porcelli , Prof. Dr. I. Aljboory and Dr A. D'Onghia: Chemical control, pheromone traps, tree injection, residual tracking, insect behavior observation and tree water content were studied to contribute for setting an IPM program for RPW.

- Postgraduate specialization in “Integrated pest management of Mediterranean fruit trees”, academic year 2006-2007, Istituto Agronomico mediterraneo di Bari (IAM)
- Diploma in the e-learning “Program for the setting up Partnership Network for Rural Distance Learning in the Mediterranean area”, IAM Bari, Italy, Jan-June 2006.
- BSc in Agriculture ; Baghdad University (Agriculture College), plant protection department, Baghdad, 1994-1998.

## **WORK EXPERIENC:**

**Current:** Scientific researcher in Plant protection division / State of agricultural research / the Iraqi Ministry of Agriculture (MOA).

A) Administrative experience :

- Manage and execution of the governmental investment projects.
- Manage and execution of international projects in cooperation with international organization.
- Strategically planning.

B) Carrier experience :

- IPM Research.
- Training and workshops.
- Surveys for pest and pathogens.
- Trapping system.
- Pest management.
- Quarantine pests detection.
- Survey for entomo-pathogenic agents on Date Palm borers in Iraq.
- Pheromone traps optimization for *Oryctes elegans*.
- Termite management.
- Agricultural extension activities for promote a new agricultural practices.

## **CONFERENCES AND ACTIVITIES**

- The first Arabic conference on Red Palm Weevil “Scientific methods for controlling the Red Palm Weevil in the Arab region” : My lecture was “Palm tree injection as chemical treatment between the challenges and current case”. Arab center for studies in Arid zones and Dry land (ACSAD),18-19 April 2019. Beirut - Lebanon
- 11th Arab Congress of Plant Protection, Amman, Jordan, 9-13 November, 2014.
- Iraqi NPPO measurements against the fruit fly *Ceratitidis capitata*. Regional Symposium on the management of fruit flies in Near East countries **Tunisia, Hammamet 6-8 November**
- Most key pests attack date palm and the method of control them. International Baghdad affair 2013.
- Iraqi NPPO achievements in 2011, February 2012, MoA
- Lecture on the results of campaign to control date palm pest using environment friendly pesticides , August 2011, MOA.
- Workshop “Institutionalize gender in the project life cycle for the work of IFAD at the State level”, CARDNE, Amman-Jordan, 22-26 January 2011.
- Proposed program “Management of Date Palm borers by using light traps, bio-agents and agricultural practices” at the ministry of agriculture, 13 January 2011, Baghdad.
- Workshop “Monitoring and evaluation of IFAD funded projects” ICARDA regional office, Amman, July 2010.
- Follow up meeting “Monitoring and evaluation of IFAD funded projects” ICARDA regional office, Amman, October 2010.
- 10th Arab Congress of Plant Protection, Beirut, Lebanon, 26-30 October, 2009.
- Lecture “Control of red palm weevil in Italy” in the phytosanitary organization of Campania region, Naples, 27 October 2008.
- Attending the technical meeting for the new introduction of orange spiny whitefly *Aleurocanthus spiniferus* Quaintance (Hemiptera: Aleyrodidae) in Italy, 21th October 2008.
- Member of preparatory committee of proceeding round table for Red palm weevil control in Italy. 23th September 2008.
- Member of preparatory committee of round table for Red palm weevil control in Italy. 19th May 2008.

- Attending Conference in The pest of citrus trees, Baghdad, organized by Syngenta group and Bayer group, Baghdad 2002
- Attending Conference “Methods of white fly IPM on citrus trees” by Levant overseas company (LOD). Company. Ministry of agriculture. Baghdad, April 2005.

## **Main responsibilities:**

- Head of the economic insects sector (current)
- Director general of Iraqi state of Plant Protection 2011-2013.
- Head of the stern committee of Methyl bromide excluding from Iraq, regional project of UNIDO.
- Head and member of several technical committees.
- Team leader of date palm major pest management project January 2011.
- Assistant manager of the national coordinator project titled **“Improved livelihoods of small farmers in Iraq through integrated pest management and organic fertilization”**  
(IRAQ-ICARDA-IFAD PROJECT (IFAD GRANT NO. 1001-1Q)), 2009-2012.
- Member of Iraqi society for Date Palm.
- Member of Arab society for plant protection.
- Member in committee of Red Palm Weevil survey 2009.
- Member in committee of Yearly control campaign against Dubas Bug on Date Palm, 2001-2009.
- Manager of Desert Locust control sector, 2006.
- The coordinator of the national aerial spray operations room for control of Dubas bug on date palm, ministry of Agriculture and Skyline Company, April-May 2006.
- Member of the committee of establishing the national Museum for Insect in ministry of agriculture. 2004-2006
- Member in operations room for White fly (*Aleuroclava jasimin*) control on citrus, as supervisor on Al-Anbar Province 2002-2004, and supervisor on Salaheddin Province 2004-2005.
- Member in Citrus IPM project , 2004-2009
- Manager of Internet sector in the general State board for Plant Protection, 2003-2004.
- Advisor of private greenhouses to identify the pests in order to recommend the pesticides application to the farmers 2001-2003.
- Member in operations room of pests control, since 2001

- Manager of The Central Project for Termicides distribution, 2001-2002.
- Evaluation of Aerial spray efficacy on Date Palms and the pesticide efficiency on the pests (The main committee in MOA), 2001-2003

### **TRAINING COURSES :**

- Administrative skills of UNIDO projects, UNIDO headquarter, Beirut, Lebanon, October, 2012.
- Strategically planning for higher rank administration level. Development and training division in general secretariat for the council of ministries, republic of Iraq, March 2012.
- Monitoring and evaluation for IFAD projects. July, Amman-Jordan. 2010
- “Advance in integrated pest management”, MAIB, Bari, Feb. 2010.
- Italian language course (40 hours), MAIB, Bari 2008.
- Training of trainer course (TOT), Crop life, IAM Bari, Italy, Feb 2007
- Italian language course (40 hours), MAIB, Bari 2007.
- The best methods of using pesticides. Syngenta group, Baghdad Office, June 2002, June 2002.
- The most important pests in Iraq area / The Agriculture extension center, ministry of agriculture, Baghdad, April 2005.
- Use of Microsoft Office programmes and Internet explorer, University of technology / Baghdad, Nov 2005.

### **PATENT :**

My MSc Thesis was patented in Italy as a method and disposal to inject in palm (Patent N° BA2009A 000014 int. code A 01G 29 00 “Metodo e dispositivo per iniettare fitofarmaci in piante”).

### **PUBLICATIONS:**

Al Shalchi H. Y. and R. S. Al Jorany (2017). Evaluation of some biological agents as an integrated pest management components to control Cucurbit

fruit fly (Leow) *Dacus ciliatus* and Melon fruit fly *Dacus frontalis* (Beker) on Cucumber. The Iraqi journal of agriculture science, 48 (5).

Al Shalchi H. Y. and R. S. Al Jorany (2016). Temperature threshold and thermal constant of *Dacus frontalis* (Beker) (Order: Diptera: Tephritidae) on three cucurbit hosts. *Int.J.Curr.Microbiol.App.Sci.* 5 (9): 483-488

PORCELLI F, AL-JBOORY I, ABDUL RAHEEM HY (2010). Key Factors in Red Palm Weevil Biology (*Rhynchophorus ferrugineus* Olivier, 1790) (Curculionioidea). The Challenge of emerging fruit tree pests in the Mediterranean free-trade area. 28th International Horticultural Congress, Lisboa, 22-27 August, 2010: Sm02 Sm02.005. *Acta Horticulturae*, in press.

PORCELLI F, AL-JBOORI I, RAHEEM HYA, D'ONGHIA AM (2009). Infestation and management of the Red Palm Weevil in the Arab and Mediterranean region. *Arab Journal of Plant Protection Special Issue (Supplement)*, October 2009, vol. 27, : S10-E14, ISSN 0255-983X.

### **COMPUTER SKILLS & OTHERS:**

- GenStat for agri. trials data analysis.
- Microsoft Office programmes.
- Knowledge of using Internet & E-mail.
- Very good in report writing.
- Familiar with teamwork.

## **LANGUAGES:**

**Arabic:** Mother tongue.

**English:** Excellent in Reading, Writing and Speaking.

**Italian:** good in speaking, fair writing and reading.

## **HOBBIES:**

I like travel, reading and different sports also cocking.

## **OTHERS**

- Driving license.
- Jeweler

## **REFERENCES:**

1. Dr Ibrahim Al-Jiboory

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2. Dr Anna Maria D'Onghia

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*Note: supporting documents will be provided upon request.*