Alsadek Ghazala, Ph.D.

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Curriculum Vitae

2021

SUMMARY

- Laboratory research and teaching experience.
- Plant pathology, Plant nematology, Diagnosis of plant pathogens using protein biomarker, Biological control of plant parasitic nematode.
- Master degree (Msc.): Biological control of plant parasitic nematodes.
- Doctor of Philosophy (Ph.D.): Plant proteomics.

CAREER GOAL

To apply the knowledge and experience I have gained in Plant Pathology, Plant Nematology, Biological control and Diagnosis of plant disease.

ACADEMIC BACKGROUND

- University of Tripoli, Tripoli, Libya
  Dissertation: (Testing the efficiency of some fungi in controlling root knot nematode (*Meloidogyne* spp) under laboratory and green house conditions). 2001.
- UWE, Department of Applied Sciences, Bristol, UK. Ph.D.
  Thesis: (Proteomics responses of uninfected tissues of pea plants infected by *Meloidgyne* spp ; *Fusaium* spp and Downy mildew pathogens).2012.

POSITIONS AND ACADEMIC ACTIVITIES

University of Tripoli, Faculty of Agriculture, Tripoli, Libya, since 2017, Assistant Professor.

- Head of committee of Graduate studies of Department of Plant Protection.
    - Head of the equivalency committee, Faculty of Agriculture.
    - Member of Admission committee for student transferring from other faculties.
    - Plant Protection Department meeting rapporteur.
    - Rapporteur of the meetings of the graduate studies committee at the faculty of Agriculture.
- Lecturer of graduate and undergraduate courses at faculty of Agriculture.
  Introduction to Plant Pathology, Plant nematology, Taxonomy of nematode, Biology and control of plant parasitic nematode. Biological control, Diagnosis of plant disease.

PREVIOUS WORK HISTORY.

- University of Tripoli, Faculty of Agriculture, Tripoli, Libya, staff member. Lecturer 2006-2017
- University of Tripoli, Faculty of Agriculture, Tripoli, Libya, staff member. Lecturer Assistant 2002-2006
- University of Tripoli, Faculty of Agriculture, 1997-2001. Master degree student.
- Head of department of plant protection (2013- 2015).
    - Coordinator of the summer training committee of the plant protection department 2016
    - Study and Examination coordinator of the department of plant protection 2003-2006

TEACHING EXPERIENCE

- **Graduate teaching**

Diagnosis of Plant pathology, Biological control, Biology and control of plant parasitic nematode, Taxonomy of nematode, Graduate seminar coordinator

- **Undergraduate teaching**

Introduction of plant Pathology, Principles of Plant Nematology, Plant Pathogenic nematode

Plant growth and survival, Faculty of Health and Life Sciences, University of the West of England.

AWARD

Ph.D. scholarship awarded by Ministry of Education Tripoli, Libya. 2006.

PUBLICATIONS:

Ghazala, A. M., Ghashira, B. A and Dabaj, K. H. (2003). Effect of some fungal isolates on egg hatching inhibitio of root knot nematodes Meloidogyne spp. Under laboratory conditions. In Abstract, 8 th Arab Plant Protection Congress, pp. 113-134. El-Beida, Libya.

Ghazala, A. M; Macdonald, H and Spencer-Phillips, P. (2009). Protein biomarkers for nematode infections of pea. In Abstract, Advances in Nematology Conference, pp. 4. London, UK.

Ghazala, A. M; Macdonald, H and Spencer-Phillips, P. (2009). Protein biomarkers of pea root infections. In Abstract, 1st Bio-Sensing technology conference, p1.1.03

Ghazala, A. M; Al-Ghariani. N. K and Edongali, E. A.(2015). Correlation of nematode genera with olive tree at yafren area of libya. The libyan Journal of Plant protection 5:1-12.

Al-Ghariani, N.K and Ghazala, A.M. (2015).The interaction between Root knot nematode Meloidogyne javanica and the fungi Sclerotinia sclerotiorum and Rhizoctonia solani on the growth of Solanum melogena L. Journal of Agriculture and Biological Sciences.2(1):34-40

Al-Ghariani, N.K and Ghazala, A.M. (2016).The combined effect of Root knot nematode Meloidogyne javanica and and Fusaium oxysporum on the growth of pea plants L. The libyan Journal of Plant protection 6:1-10.

Abied,; M. A; (Ghazala, A.M *) & Abuhligha, E. A. (2021). Potential impacts of bioagents to improve Strawberry to plant disease resistance. University Bulletin – ISSUE No.23- Vol. (1):53-76

Abied, M. A; , Abuhligha, E. A; Ghazala, A.M and Gamudi, A.A. (2020). Pathological Studies of Some Local Isolates of S. sclerotiorumondifferent crops and Evaluation the Efficacy of Some Fungicides toControlLettuce White Mold. Journal of Sadaa Aljamiea (1):267-283. Journal of Sadaa Aljamiea

Ekrim.M,N; Ghazala,A.M; Abuhligha,T.A; Alrhyani,M.A; Al- Qamoudi,A.A and Zaid,M.A.(2021). Isolation and Identification of some Fungi Associated with some Local and Imported Barley (*Hordeum vulgare* L.) grains. Elbahith Journal , Vol.28:223-234.

Ekrim.M,N; Abuhligha,T.A; Ghazala,A.M; Al-Qeblawi,A.M and Al-Qamoudi,A.A. (2021). Effect of Four *Trichoderma* Species on Growth and Development of *Rhizoctonia solani*, Isolated From Potato (cv. Spunta), Infected With Black Scurf Disease. Journal of Sadaa Aljamiea, Vol.21-22.