

Shurooq Muhammad Ismail

Lecturer

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Education

2009-2011 M.Sc. Plant Sciences, Rheinische Friedrich-Wilhelms-Universität. University of Bonn , Bonn, Germany, Average : (1.8) German Grading System)

Thesis title: Bacterial Species Associated with Parsley (*Petroselinum crispum*) and Other Herbal Plants and Their Interactions with Plants

2007-2008 Degree of Honor, An-Najah National University , Nablus, Palestine

2004-2008 B.Sc. Biology-Minor Biotechnology, An-Najah National University , Nablus, Palestine Average: (87.1%),

2003-2004 Certificate of General Secondary Education Examination, Tawjihi, Scientific Stream, Average: (87.4%)

Work Experience

2012-present Teacher and lecturer. Dept. of Biology and Biotechnology, Faculty of Science, An-Najah National University, Nablus, Palestine.

Research Interests

Plant microbe interactions and Medicinal Plants.

Scholarships and Awards

- German Academic Exchange Service (DAAD) that support my Master studies in Germany (June 2009 - December 2011).
- An-Najah National University Outstanding Students Grants (2006-2008).

Teaching Experience

Lecturer of the following courses:

- Biodiversity
- Practical General Biology I and II.
- Practical plant diversity
- Practical plant physiology
- Practical genetics
- Practical Ecology
- Practical zoology
- Practical biodiversity

Skills

- Molecular cloning skills including; restriction, ligation, chemical and electrical transformation plant cell transformation via Agrobacterium.
- Good experience in chemotaxis assays which I earned during my work on my master thesis project
- Computer skills (Competent with most Microsoft Office programs and Internet).

Training

- Training Course in e-Learning/moodle (e-Learning Center, January, 5-15, 2012)

Attended Conferences

- Scientific Conference for Agricultural Research (An-Najah National University, Nablus, March, 25, 2012).
- Third Conference on Biotechnology Research and Application in Palestine (Al-Quds University, Abu-Dis/Jerusalem, October, 20th, 2012).

Attended Workshops

- DAAD Reception with the Head of the German Representative Office, Götz Lingenthal (Ramallah, May, 25, 2012)
- Participation in the Agricultural Biotechnology research in Palestine workshop (Hebron and Bethlehem, 31, November and 1, December, 2014)

Activities

- Member of the committee of the third Palestinian French science festival in the faculty of science at An-Najah National University (November,5-6, 2012).

Articles

- G. Omar, L.A. Abdallah, S. Ismail and M.Y. Almasri. (2013), Screening of Selected Medicinal Wild Plant Extracts Antibacterial Effect as Natural Alternatives, International Journal of Indigenous Medicinal Plants, ISSN: 2051- 4263, Vol. 46, Issue.2

Referees

- Dr-Awni Abuhijleh, Dept. of Biology, Faculty of Science, An Najah National University, Nablus P.O. Box 7, Tel. 972-09-370042, Fax. 972(9) 387982.
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- Dr-Sabri Naser, Dept. of Biology, Faculty of Science, An Najah National University, Nablus P.O. Box 7, Tel. 972-09-370042, Fax. 972(9) 387982.
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