

Dr. Sulaiman M Alnaimat/CV

Personal information

Name: Sulaiman Mohammad Alnaimat

Nationality: Jordanian

Date of birth: 03/05/1981

Place of birth: Ma'an/Jordan

Address: Al - Hussein Bin Talal University P.O. Box (20), Ma'an - Jordan

Email: s_alnaimat@ahu.edu.jo, sulaimanalnaimat2010@gmail.com

Personal website: <https://sites.google.com/view/dr-sulaiman-alnaimat/home>

Academic Qualification :

2011 Ph.D. in molecular microbiology, University of Sheffield, Sheffield, UK

2008 M.Sc. in biology, College of Science, Jordan University/ Jordan

2003 B.Sc. in biology, College of Science, Mu'tah University / Jordan

Working experiences / position

Sept. 2017-Now: Associate Professor, Department Medical analysis & Biology Department, AHU

Jan.2019-Now: Member of Center for Studies, Consultations, and Community Development Council, AHU, Jordan

2017-2018: Vice dean of Princess Aisha Bint Al-Hussein College of Nursing & Health Sciences.

2017-2018: Head of the Department of Medical Analysis, AHU, Jordan

2016-2017: Head of the Biology department, AHU, Jordan.

2014-2016: Vice dean of academic research, AHU, Jordan.

2014-2016: Member of the Academic Research Council, AHU, Jordan.

2015-2016: Editorial Board Member. Al-Hussein Bin Talal's Journal of Research .

2015-2017: Member of the Science College Council, AHU.

2016-Now: Member of College of Princess Aisha Bint Al-Hussein Council, AHU

2013-2017: Assistant Professor, Department Medical analysis, AHU

2011-2017: Assistant Professor, Biology Department , AHU

2003-2008: Teacher of Biological Sciences, Ministry of Education, Jordan

Courses taught:

General Biology 101, General Biology 102, Cell Biology, General Microbiology, Medical Microbiology, Clinical Microbiology, Environmental Microbiology, Microbial Genetics, Molecular Biology, General Virology Practical Microbiology, Practical General Biology 103, Practical Clinical Microbiology and Marine Pollution .

Publications

1. Abu-zaitoon, Y., Tawaha, A., **Alnaimat, S.**, Al-rawashdeh, I., Abu-zaiton, A., and Khalifat, A. (2019). Investigation Of The Potential Role Of Aldehyde Oxidase In Indole-3-acetic Acid Synthesis Of Developing Rice Grains. *Plant Cell Biotechnology And Molecular Biology*, 20(1-2), 6–13.
2. **Alnaimat, S.**, Abu Shattal, S., Althunibat, O., Alsbou, E., and Amasha, R. (2017). Iron (II) and other Heavy-metal Tolerance in Bacteria Isolated From Rock Varnish in the Arid Region of Al-Jafer Basin, Jordan. *Biodiversitas* .18 (3): 1250-1257.
3. **Alnaimat, S.**, Aladaileh, S., Abu Shattal, S., Al-asoufi, A., Nassarat, H., and Abu-Zaitoon. Y. (2017) .Isolation and Molecular Characterization of a Newly Isolated Strain of *Bacillus* sp. HMB8,with a distinct Antagonistic Potential against *Listeria monocytogenes* and some other Food Spoilage Pathogens. *Jordan Journal of Biological Sciences*. 10(2): 135-143.
4. Al-Tawaha, A. R., M. A. Turk, Y. M. Abu-Zaitoon, S. H. Aladaileh, I. M. Al-Rawashdeh, **S. Alnaimat**, A. R. M. Al-Tawaha, M. H. Alu'datt and M. Wedyan. (2017). Plants adaptation to drought environment. *Bulgarian Journal of Agricultural Science*.23 (3): 381–388
5. **Alnaimat, S.**, Alharbi, N. S., Alharbi, S. A., Salmen, S. H., Chinnathambi, A., Al-Johny, B. O., & Wainwright, M. (2015). Mycelium of fungi isolated from mouldy foods inhibits *Staphylococcus aureus* including MRSA—A rationale for the re-introduction of mycotherapy?. *Saudi journal of biological sciences*, 22(5), 600-603.
6. **Alnaimat, S.**, Wainwright, M., Jaber, S. and Amash, R. (2015). Mechanism of the Antibacterial Action of (*Leptospermum scoparium*) Oil on Methicillin-resistant *Staphylococcus aureus* (MRSA)and *E. coli* . Paper presented at The 2nd Mediterranean Symposium on Medicinal and Aromatic Plants (MESMAP-2), Antalya- TURKEY. 22-25 April, 2015 .
7. **Alnaimat, S.**, Wainwright, M., Aladaileh, SH. An initial *in vitro* investigation into the potential therapeutic use of *Lucilia sericata* maggot to control superficial fungal infections. *Jordan Journal of Biological Sciences*. 6:137-42.
8. Aladaileh, S., **Alnaimat, S.**, Alhroob, A., Al-Tawaha, A. R., & Odat, N. (2014). The Effect of Phosphate Ore on the Immunomodulatory Activities of Haemocytes of the Marine Snail, *Planaxis sulcatus* (Born, 1778) in the Gulf of Aqaba, Jordan. *Global Veterinaria* 12 (3): 410-419.
9. **Alnaimat, S.**, Wainwright, M. and Al'Abri, K. (2012). Antibacterial potential of honey from different origins: a comparison with manuka honey .*The Journal of Microbiology, Biotechnology and Food Sciences* 1(5): 1328-1338.
10. Alharbi, S. A., Mashat, B. H., Al-Harbi, N. A., Wainwright, M., Aloufi, A. S. and **Alnaimat, S.** (2012). Bismuth- inhibitory effects on bacteria and stimulation of fungal growth *in vitro*. *Saudi Journal of Biological Sciences*.19(2):147-150.

NCBI Database contribution

11. 1st Author of 83 sequences of new cultured bacteria (2016). Accession numbers :

[KX068625.1](#), [KX068626.1](#), [KX068627.1](#), [KX068628.1](#), [KX068629.1](#), [KX068630.1](#), [KX068631.1](#), [KX068632.1](#), [KX068633.1](#), [KX068634.1](#), [KX068635.1](#), [KX068636.1](#), [KX068637.1](#), [KX068638.1](#), [KX068639.1](#), [KX068640.1](#), [KX068641.1](#), [KX068642.1](#), [KX068643.1](#), [KX068644.1](#), [KX068645.1](#), [KX068646.1](#), [KX068647.1](#), [KX068648.1](#), [KX068649.1](#), [KX068650.1](#), [KX068651.1](#), [KX068652.1](#), [KX068653.1](#), [KX068654.1](#), [KX068655.1](#), [KX068656.1](#), [KX068657.1](#), [KX068658.1](#), [KX068659.1](#), [KX068660.1](#), [KX068661.1](#), [KX068662.1](#), [KX068663.1](#), [KX068664.1](#), [KX068665.1](#), [KX068666.1](#), [KX068667.1](#), [KX068668.1](#), [KX068669.1](#), [KX068670.1](#), [KX068671.1](#), [KX068672.1](#), [KX068673.1](#), [KX068674.1](#), [KX068675.1](#), [KX068676.1](#), [KX068677.1](#), [KX068678.1](#), [KX780368.1](#), [KX780369.1](#), [KX780370.1](#), [KX780371.1](#), [KX780372.1](#), [KX781139.1](#), [KX781140.1](#), [KX781141.1](#), [KX781142.1](#), [KX781143.1](#), [KX781144.1](#), [KX781145.1](#), [KX781146.1](#), [KX781147.1](#), [KX781148.1](#), [KX785118.1](#), [KX785119.1](#), [KX785120.1](#), [KX785121.1](#), [KX785122.1](#), [KX785123.1](#), [KX785124.1](#), [KX785125.1](#), [KX785126.1](#), [KX785127.1](#), [KX785128.1](#), [KX785129.1](#), [KX785173.1](#), and [KX785174.1](#).

Research Interest:

- Isolation and molecular characterization of novel bacterial strains from unusual places.
- The occurrence of extremophile bacteria and archaea in non-extreme environments
- Molecular microbial diversity in caves and desert varnish

Workshops and training courses .

1. 14th **SESAME** Users Meeting, Amman, Jordan. 3rd – 4th December, 2016 . **SESAME** (Synchrotron-light for Experimental Science and Applications in the Middle East).
2. One month scholarship award as a **teaching staff**, under **Erasmus Mundus PEACE I project**. in Staffordshire University, UK. 13/5/2016-11/6/2016.
3. **Academic Writing For Pleasure**, Staffordshire University, UK. 16th May 2016.
4. **Innovation and intellectual property**, National Center For Research and development, Amman. Nov, 2015.
5. **Seminar on ICT- based learning**, Petra, Jordan. 26-27 Oct 2015.
6. **DIES ProGRANT Proposal Writing for Research Grants**: Practical-oriented Trainings for New Researchers, University of Cologne. March-September 2015.
7. **Time Management**, MWHS, Sheffield , UK. 4 June 2011.
8. **Speech skills**, Peace Centre For European Muslim Study, Manchester, UK. 21 January 2011.
9. **Advanced Internet Searching**, Research and innovation Services, Sheffield, UK. 23 Feb 2010
10. **Alternative to Google**, Research Training Programme, Sheffield University , UK. 17 March 2010.
11. **How to reference (Practical EndNote)**, Graduate Research Centre, Sheffield University, UK. 3 Nov 2009.
12. **Academic writing**, The American ESL Centre, Amman, Jordan. June-July 2007
13. **International computer driving license (ICDL)**, Ministry of Education, Jordan May-July 2007.

Social activities and memberships

1. Public lectures entitled (The **Hidden** world of bacteria, The story of **antibiotics**, What are the **stem cells**, Bacterial **self-healing** concrete and **Viruses**: too small but high impact)
2. Vice-President of Ayl Society for Social Development , Ma'an, Jordan
3. Middle East Molecular Biology Sources- **MEMBS**, July 2016.
4. Global Soil Biodiversity Initiative GBSI, Feb 2015.
5. The Jordanian Society for Microbial Biodiversity, July 2012.
6. Royal Society of Chemistry, Cambridge, UK. Feb 2011.

Conferences:

1. 4th Postgraduate Research Conference 2016. Staffordshire University, UK. 16th May **2016**.
2. The 2nd Mediterranean Symposium on Medicinal and Aromatic Plants (MESMAP-2), Antalya-TURKEY. 22-25April, **2015**
3. Aqaba International Conference on Marine and Coastal Environment "Status and Challenges in the Arab World". Jordan , Aqaba. October 27-29, **2014**.
4. 3rd International Symposium on Medicinal Plants, their Cultivation and Aspects of Uses, 21-23 November, **2012**, Jordan.
5. Antibiotics **2011**–Where Now?, Royal Society of Chemistry, 20 January 2011, Burlington House, London, UK.