



## Sulaiman M Alnaimat

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### Academic Qualification :

- 2019-2020** Visiting Scholar at Department of Molecular, Cellular, and Biomedical Sciences, University of New Hampshire, USA
- 2008-2011** Ph.D. in Microbiology, University of Sheffield, Sheffield, UK
- 2006-2008** M.Sc. in Biology, College of Science, Jordan University/ Jordan
- 1999-2003** B.Sc. in Biology, College of Science, Mu'tah University / Jordan

### Working experiences / position

- 2020- now:** Director at The Centre for Studies Consultations and Community Development. AHU
- 2019-2020:** Fulbright Post-Doctoral Fellowship at University of New Hampshire, USA
- Sept. 2017-Now:** Associate Professor, Department Medical analysis & Biology Department, AHU
- 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 and academic activities:

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1. **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, Seminar, Practical Clinical Microbiology and Marine Pollution.
2. An **external examiner** for 18 M.Sc dissertations at Biology department, Mu'tah University.
3. **Reviewer at** : Saudi Biological Journal, Jordan Journal of Biological Sciences (JJBS), Biodiversitas Journal of Biological Diversity, International Journal of Pharmaceutical Research, JMBFs and International Journal of Biometeorology.
4. **EndNote software program trainer** for AHU academic staff.
5. **YouTube channel** (Science content in Arabic language) : <https://bit.ly/3h4hY2R>
6. **Facebook Page** (Hot science topic in Arabic language): <https://bit.ly/3DMBf2t>
7. **Public lectures** entitled (The Hidden world of bacteria, The story of antibiotics, Bacterial self-healing concrete and Viruses: too small but high impact).

## Publications

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1. J Al-Awaida, W., Jawabrah Al Hourani, B., Swedan, S., Nimer, R., Alzoughool, F., J Al-Ameer, H.,.... **Alnaimat, S.**, ... & R Hadi, N. (2021). Correlates of SARS-CoV-2 Variants on Deaths, Case Incidence and Case Fatality Ratio among the Continents for the Period of 1 December 2020 to 15 March 2021. *Genes*, 12(7), 1061.
2. Saghir SAM, Al-Gabri NA, Ali AA, Al-Attar A-SR, Al-Sobarry Md, Al-shargi OYA, **Alnaimat SM**: Ameliorative Effect of Thymoquinone-Loaded PLGA Nanoparticles on Chronic Lung Injury Induced by Repetitive Intratracheal Instillation of Lipopolysaccharide in Rats. *Oxidative Medicine and Cellular Longevity* 2021;2021:5511523.
3. 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.
4. **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.
5. **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.

6. 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
7. **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.
8. **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 .
9. **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.
10. 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.
11. **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.
12. 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.
13. NCBI Database contribution: 1st Author of 119 sequences of isolated bacteria. Accession numbers : <https://bit.ly/3yFc125>

## Grants awarded

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1. Deanship of Scientific Research, AHU Fund grant #18/2014. " *Phylogenetic Diversity Of Microbial Communities Associated With The Rock Varnish in Arid Region Of Al-Jafer Basin, Jordan*". 10/2014 to 10/2018: \$32,000. 475,102PI.
2. Fulbright Visiting Scholar program fund grant. " *Taxonomy and polyphasic characterization of actinomycetes associated with the rock varnish in arid region of Al-Jafer Basin, Jordan*" . 9/2019 to 5/2020: \$44,000. Sole PI.
3. Scientific Research Support Fund (SRF) of Jordan grant, **initial approval**. " *Occurrence and characterization of virulence genes among multidrug-resistant bacteria isolated from patients attending health care facilities in Ma'an province, Jordan*. If fully approved, it will start early 11/2021: \$143,000. PI.

## Workshops and training courses .

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1. **IAEA fellowship programme on Development of e-Learning Materials** in Bangkok, Thailand. May-June 2019.
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. **Innovation and intellectual property**, National Center For Research and development, Amman. Nov, 2015.
4. **DIES ProGRANT Proposal Writing for Research Grants**: Practical-oriented Trainings for New Researchers, University of Cologne. March-September 2015.
5. **Advanced Internet Searching**, Research and innovation Services, Sheffield, UK. 23 Feb 2010
6. **Alternative to Google**, Research Training Programme, Sheffield University, UK. 17 March 2010.
7. **International computer driving license (ICDL)**, Ministry of Education, Jordan May-July 2007.

## Social activities and memberships

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1. Vice-President of Ayl Society for Social Development, Ma'an, Jordan
2. Middle East Molecular Biology Sources- **MEMBS**, July 2016.
3. Global Soil Biodiversity Initiative GBSI, Feb 2015.
4. The Jordanian Society for Microbial Biodiversity, July 2012.