

Amr A. Arishi

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EDUCATION

University of Western Australia, Australia

2020- Present

Master Student of Biotechnology, Specialisation; Genetics and Genomics.

WAM for the first year is 81%

Master research project: Characterisation of Fungal Polyketide Synthase Harbours Novel C-Terminal Acyltransferase Domain to Determine its Functionality and the Encoded Secondary Metabolite

University of Western Australia, Australia

2019

English Language Student at UWA- Centre for English Language Teaching (CELT).

Jazan University, Saudi Arabia

2011 - 2015

Bachelor of Science - Biology.

College of Science, Jazan University, Jazan, Saudi Arabia.

GPA: 4.76 / 5 with first class Honor.

Undergraduate Research Project: Biosynthesis of Antibacterial and Antifungal Compounds from Fungal Origin.

EXPERIENCE

Teaching Assistant (Full Time)

2018 - Present

Botany & Microbiology Department

College of Science, King Saud University, Riyadh, Saudi Arabia.

- Laboratory course instructor for a number of units including Yeast (MBIO 349) and General Microbiology (MBIO 140).
- Assisting in teaching other units including Lichenology (MBIO 348), General Mycology (MBIO 270), Medical Mycology (MBIO 470) and Laboratory Skills (MBIO 240).
- Assisting in supervising undergraduate research projects related to mycology.

Scientific Researcher at King Abdelaziz City for Science and Technology (KACST) (Full Time)

2016 -2018

Nuclear Science Research Institute (NSRI)

National Center of Radiation Technology Applications (NCRTA), Riyadh, Saudi Arabia.

- Contributed to different research projects investigating microbial communities of extreme environment and their applications to remove heavy metals contamination.
- Participated in a different research projects regarding the use of radiation to create mutant plant variety resistant to drought and salinity.
- Using Riboprinter® system for identification microbes.
- Writing and editing manuscripts for publication.
- The use of CL community program to illustrate the microbial diversity of a sample.

AWARDS / PRIZES

Excellence certificate from Saudi Cultural Mission in Australia (Semesters 1 and 2).

2020

Postgraduate Scholarship to study English language course, master and PhD degrees.

2018- Present

King Saud University, Riyadh, Saudi Arabia.

The Ideal Student of the college.

2015

Science College, Jazan University, Jazan, Saudi Arabia.

Internship to study a language course at the University of Utah- English language center, the USA.

2014

Awarded by Jazan University, Jazan, Saudi Arabia.

Internship for The Preparatory Course for Postgraduate Studies in the Medical and Molecular Biosciences.

2013

Joint Program at the University of Stockholm, Stockholm Sweden and the University of Helsinki, Helsinki, Finland.

Awarded by Jazan University, Jazan, Saudi Arabia.

PUBLICATIONS

Arishi, A., & Mashhour, I. (2021). Microbial Mechanisms for Remediation of Hexavalent Chromium and Their Large-Scale Application; Current Research and Future Directions. *J Pure Appl Microbiol.* <https://doi.org/10.22207/JPAM.15.1.32>

Albokari, M., **Arishi, A.**, & Essa, A. (2018). Molecular analysis of the bacterial communities from tannery contaminated sites in Riyadh, Saudi Arabia. *Research Journal of Biotechnology Vol, 13*, 3.

Albokari, M., Mutlu, M., **Arishi, A.**, Alshehri, M., & Mashhour, I. (2017). Diversity of foodborne bacteria isolated from different sources of minced meat samples in Riyadh, Saudi Arabia. *Mitteilungen Klosterneuburg*, 4(67), 37-46.

ORAL PRESENTATIONS

The Second Student Forum at Jazan University to Present the Outcomes of International Training. **2015**

- Presenting the summer training programs held for science students of Jazan University in different countries.

PROFESSIONAL MEMBERSHIPS

The Australian Society for Biochemistry and Molecular Biology **2019 – Present**

The Saudi Society of Biological Sciences **2018 - 2019**

EXTRACURRICULAR ACTIVITIES

Volunteer in the Saudi Students Club in Perth **2020- present**

- Assisting new Saudi students at UWA and helping in organizing meetings of the Saudi student's association at UWA.

Science Exhibition Week held by King Abdelaziz City for Science and Technology, Riyadh, Saudi Arabia. **2017**

- NSRI-KACST Representative in the Science & Technology Week.

The 11th Annual Meeting of Deans of Colleges of Sciences Association of Arab Universities, Doha, Qatar. **2015**

- Participated in the Olympics of Biology held alongside the meetings.

TRAINING

- The New Colombo Plan, University of Western Australia, Perth, Australia 2021.
- Research skills workshop, University of Western Australia, Perth, Australia 2020.
- Writing your research proposal, University of Western Australia, Perth, Australia 2020.
- Get your research rolling, University of Western Australia, Perth, Australia 2020.
- Integrated Agriculture Production System, Organized by the International Atomic Energy Agency, Kuwait, 2017.
- Summer Training Program at the University of Utah, Utah, 2014.
- The Preparatory Course for Postgraduate Studies in the Medical and Molecular Biosciences in Stockholm University and Helsinki University, Sweden and Finland, 2013.
- The Basics for Working in Biological Laboratories, Jazan University, Jazan 2015.
- Plant Sample Preparation Techniques for Herbarium, Jazan University, Jazan, 2015.

PERSONAL SKILLS

- Languages: Arabic (Native), English (Fluent).
- Problem solving.
- Organisational skills, ability to prioritise and complete tasks with speed and accuracy.
- Leadership skills.
- Communication skills.

- Problem solving skills.
- Networking skills.
- Effective time management.

REFEREES

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