



HUSSAH ABDULLAH AL SHWYEH

assistant Professor

Personal Data

Nationality | Saudi Arabia

Date of Birth | 21/7/1974

Department | Biology

Official UoD Email | haalshuyeh@iau.edu.sa

Office Phone No. |-

Language Proficiency

Language	Read	Write	Speak
Arabic	✓	✓	✓
English	✓	✓	✓
Others			

Academic Qualifications (Beginning with the most recent)

Date	Academic Degree	Place of Issue	Address
MAY 2002	Bachelor Degree in botany and microbiology Department of science	female education college KSA	
2011	Master of Science Biotechnology Engineering	International Islamic University Malaysia (UIAM)	Screening for Antibacterial Activity of Extracts from Local Mango Kernel and Optimization of The Extraction Process.
2016	Doctor of philosophy in Bio therapeutics Biotechnology	Faculty of science and technology. University Putra Malaysia.	Phytochemical Analysis and Cytotoxic Effects of Mango (<i>Mangifera indica L</i>)Kernel on Breast Cancer Cell Line .

PhD, Master or Fellowship Research Title: (Academic Honors or Distinctions)

PhD	Phytochemical Analysis and Cytotoxic Effects of Mango (<i>Mangifera indica L</i>)Kernel on Breast Cancer Cell Line .
Master	Screening for Antibacterial Activity of Extracts from Local Mango Kernel and Optimization of The Extraction Process.
Fellowship	

Professional Record: (Beginning with the most recent)



Job Rank	Place and Address of Work		Date
Assistant Professor	IMAM ABDULRAHMAN BIN FAISAL UNIVERSITY	Science college	22/10/1438

Scientific Achievements

Published Refereed Scientific Researches

(In Chronological Order Beginning with the Most Recent)

#	Name of Investigator(s)	Research Title	Publisher and Date of Publication
1	Al-Shwyeh Hussah Abdullah, Mohamed Elwathig Saeed, Mirghani and Parveen Jamal	Antibacterial activity of Malaysian mango kernel	<i>African Journal of Biotechnology Vol. 10(81), pp. 18739-18748, 16 December, 2011</i>
2	Abdullah, A. S. H., Mohammed, A. S., Abdullah, R., Mirghani, M. E., & Al-Qubaisi, M	Cytotoxic effects of Mangifera indica L. kernel extract on human breast cancer (MCF-7 and MDA-MB-231 cell lines) and bioactive constituents in the crude extract	<i>BMC complementary and alternative medicine, 14(1), 199. 2014</i>
3	Abdullah, A. S. H., Mohammed, A. S., Rasedee, A., Mirghani, M. E., & Al-Qubaisi, M. S.	Induction of apoptosis and oxidative stress in estrogen receptor- negative breast cancer, MDA-MB231 cells, by ethanolic mango seed extract.	<i>complementary and alternative medicine, 15(1), 45 2015</i>
4	Abdullah, A. S. H., Mohammed, A. S., Rasedee, A., & Mirghani, M. E. S	Identification and Quantification of Phenolic Compounds in Mangifera indica Waterlily Kernel and Their Free Radical Scavenging Activity	<i>. Journal of Advanced Agricultural Technologies, 2, 2-7. 2015</i>
5	Abdullah, A. S. H., Mohammed, A. S.,	Oxidative Stress- Mediated Apoptosis	<i>journal of molecular sciences, 16(2), 3528-3536. 2015</i>

	Rasedee, A., & Mirghani, M. E. S.	Induced by Ethanolic Mango Seed Extract in Cultured Estrogen Receptor Positive Breast Cancer MCF-7 Cells.	
6	Hussah A. Al-Shwyeh	Date Palm (Phoenix dactylifera L.) Fruit as Potential Antioxidant and Antimicrobial Agents	<i>Journal of Pharmacy and Bioallied Sciences / Volume 11 / Issue 1 / January-March 2019</i>
7	Hussah Abdullah Alshwyeh	Phenolic profiling and antibacterial potential of Saudi Arabian native date palm (Phoenix dactylifera) cultivars	<i>INTERNATIONAL JOURNAL OF FOOD PROPERTIES 2020, VOL. 23, NO. 1, 627–638</i>
8	Guan-Young Teo a , Abdullah Rasedee a,b,† , Nagi. A. AL-Haj a,† , Chaw Yee Beh a , Chee Wun How c , Heshu Sulaiman Rahman d , Noorjahan Banu Alitheen e , Rozita Rosli f , Al-Shwyeh Hussah Abdullah g , Abdelwahid Saeed Ali	Effect of fetal bovine serum on erythropoietin receptor expression and viability of breast cancer cells	<i>Saudi Journal of Biological Sciences Volume 27, Issue 2, February 2020, Pages 653-658</i>
9	Idris Adewale Ahmed . Maryam Abimbola Mikail . Nor Hisam Zamakshshari . 4 Al-Shwyeh Hussah Abdullah	Natural anti-aging skincare: role and potential	<i>Biogerontology volume 21, pages293–310(2020)</i>
10	Raheem Shahzad ^{1,2} , Saqib Bilal ³ , Muhammad Imran ³ , Abdul Latif Khan ⁴ , Areej Ahmed Alosaimi ^{1,2} , Hussah Abdullah Al-	Amelioration of heavy metal stress by endophytic <i>Bacillus amyloliquefaciens</i> RWL-1 in rice by regulating metabolic changes:	<i>Biochemical Journal 476 3385–3400 15 November 2019</i>



	Shwyeh1,2, Hanan Almahasheer1,2	potential for bacterial bioremediation	
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Contribution to Scientific Conferences and Symposia

#	Conference Title	Place and Date of the Conference	Extent of Contribution
1	International Conference on Biotechnology Engineering 2011	Malaysia KI 2011	Presented a paper entitled Antibacterial Activity from Malaysian mango kernel (seeds
2	International Conference on Food Science and Health (ICFSH2014)	Mauritius 2014	Presented a paper entitled Identification and Quantification of Phenolic compound in Mangifera indica Waterlily Kernel and Their Free Radical Scavenging Activity .
3	Biosciences Education Australia Network-BEAN19 Forum ,Melbourne	Melbourne University,9-11 Dec .2019	attendance for two days at the annual Biosciences Education Forum, held at The University of Melbourne on 9-10 December 2019.

Membership of Scientific and Professional Societies and Organizations

- Member of quality management and academic accreditation unit. 22/10/1438 to 1442
- Member of The Committee of Tests. 1441 to 1442
- Member of The Development Committee. 1441
- Director of Risk Unit in the College of Science. 15/7/1441

Teaching Activities

Undergraduate

#	Course/Rotation Title	No./Code	Extent of Contribution (no. of lectures/Tutorials. Or labs, Clinics)
1	Plant Morphogenesis	BOTNY303	lectures
2	Cell Biology	BIOL206	lectures
3	Molecular Microbiology and Biotechnology	BIOL505	lectures

Brief Description of Undergraduate Courses Taught: (Course Title – Code: Description)



1	<p>Plant Morphogenesis BOTNY303 lecture</p> <p>This course is a detailed study of the comparative morphology and anatomy of vascular plants, it provides graduate-level knowledge of and expertise in plant morphology and anatomy theory and practice, the course includes the study of internal and external parts of the plants and their modifications and from this course the student will gain the ability to differentiate and relate morphology and anatomy of the plant to its function and the effect of ecology on the morphology and anatomy of the plant.</p>
2	<p>Cell Biology BIOL206 lecture</p> <p>The student will understand the structures of purposes of basic components of prokaryotic and eukaryotic cells, especially macromolecules, membranes, and organelles. Furthermore, the student will understand how these cellular components are used to generate and utilize energy in the cells. Also, the student will understand the cellular components under lying the mitotic cell division. The students will apply their knowledge of cell biology examples of changes or losses in the cell function. So, these can include responses to the environmental or physical changes, or alterations of cell function brought about the mutation</p>
3	<p>Molecular Microbiology and Biotechnology BIOL505 Lectures</p> <p>This course provides core information to prepare you for advanced studies in the areas of molecular microbiology and biotechnology; in depth knowledge will be provided for the advanced study of microbes and their impact on all areas of life and society. The course involves examples of production of small biological molecules, vaccines antibiotics and molecular diagnostics.</p>

Student Academic Supervision and Mentoring

#	Level	Number of Students	From	to
	Level 8,10	17	27/8/2018	14/11/2020

Administrative Responsibilities, Committee and Community Service (Beginning with the most recent)

Volunteer Work

#	From	To	Type of Volunteer	Organization
	19/10/2017	22/10/2017	Lecture Presentation about awareness of Breast Cancer	Prince Mohammed bin Fahad University And Al Baylasan School .



Last Update

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