

## السيرة الذاتية

### المعلومات الشخصية:

اسم عضو هيئة التدريس : منى بنت سليمان بن إبراهيم الوهبي

المرتبة: استاذ

الكلية : العلوم (نبات وأحياء دقيقة)

الجنسية: سعودية

المؤهل العلمي: دكتوراه

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### المؤهلات العلمية:

1. دكتوراه في العلوم 2013 قسم النبات والاحياء الدقيقة -جامعة الملك سعود- كلية العلوم، المملكة العربية السعودية، تصنيف نبات جزئي، عنوان الرسالة (التنوع الوراثي لعشائر نبات الرمرام *Heliotropium digynum* L. في المنطقة الوسطى بالمملكة العربية السعودية باستخدام بعض الدلائل الجزيئية وغير الجزيئية the genetic diversity of populations of *Heliotropium digynum* in the central region of the Kingdom of Saudi Arabia by using some Molecular and (non- Molecular aspects).

2. ماجستير في العلوم 2007، قسم النبات والاحياء الدقيقة -جامعة الملك سعود- كلية العلوم، المملكة العربية السعودية، تصنيف النبات. عنوان الرسالة (دراسة تصنيفية لأنواع الجنس *Heliotropium* L. من الفصيلة البوراجينية في المملكة العربية السعودية Systematic Studies on the Species of the Genus *Heliotropium* (Boraginaceae) in Saudi Arabia).

3. بكالوريوس في العلوم عام 1996، قسم النبات والاحياء الدقيقة - جامعة الملك سعود- كلية العلوم، المملكة العربية السعودية.

### التاريخ الوظيفي:

1. أستاذ - علم النبات - جامعة الملك سعود- كلية العلوم، المملكة العربية السعودية 2022.
2. أستاذ مشارك، علم النبات - جامعة الملك سعود- كلية العلوم، المملكة العربية السعودية 2018.
3. أستاذ مساعد، علم النبات - جامعة الملك سعود- كلية العلوم، المملكة العربية السعودية 2013.

4. محاضر، علم النبات والاحياء الدقيقة - جامعة الملك سعود- كلية العلوم، المملكة العربية السعودية، 2008-2013.

#### الاهتمامات البحثية:

1. تعريف وتوصيف النباتات المختلفة باستخدام الدلائل التصنيفية الكلاسيكية والحديثة.
2. التخليق الحيوي للنانو من النباتات الطبية ودورها كمضادات حيوية للميكروبات المسببة للأمراض والخطوط السرطانية.
3. التكنولوجيا الحيوية واستخدامها في التنمية المستدامة.

#### المؤتمرات:

1. مشاركة ببوستر تقديمي بعنوان ( Cytotoxic and antibacterial properties of nanoparticlessynthesized from various brands of bee honey ) بالمؤتمر الدولي الثاني (الافتراضي) للطب التقليدي والطب البديل 29-30 أغسطس 2022، الولايات المتحدة الاميريكية.
2. مشاركة بالمؤتمر الافتراضي (الأبحاث والتقنيات الناشئة لمواجهة التحديات الحالية في بناء نظام زراعي أكثر استدامة) 10-11 مايو 2021، الولايات المتحدة الاميريكية.
3. مشاركة بالمؤتمر الافتراضي (لمؤتمر الدولي لعلم النبات) فانكوفر ، كندا ، 17-18 يونيو 2020.
4. المشاركة بـ Poster بعنوان Effective of Some Plant secondary substance Extraction on microbial activity في المؤتمر العالمي لعلم النبات والإيكولوجيا الميكروبية. فالنسيا- اسبانيا 17-19/6/2019
5. منظمة لفعاليات الملتقى الثقافي والعلمي لجامعات دول مجلس التعاون لدول الخليج العربي 18-23 يناير 2015 بجامعة الملك سعود.
6. مشاركة و متحدثة ببحث علمي في المؤتمر الدولي في الهندسة البيئية -ICSEE عام 2015، هونغ كونغ.
7. مشاركة بتقديم بحث علمي في يوم البحوث السادس لعام 1435، الفترة 16-17/12/2014 بالمختبر المركزي.
8. مشاركة و متحدثة ببحث علمي في المؤتمر الدولي للكيمياء، البيئة وعلوم الأحياء IICBE دبي 17-18 مارس 2014.
9. مشاركة و متحدثة ببحث علمي في مؤتمرالإتحاد الدولي للجمعيات الميكروبيولوجية- مونتريال ، كندا- يوليو 27-1 أغسطس 2014.
10. إلقاء بحث علمي (دراسة الصفات الظاهرية للبذور في الأنواع النباتية المختلفة والتابعة لجنس *Heliotropium* بالمملكة العربية السعودية) في اللقاء 24 للجمعية السعودية لعلم الحياة ، تحت عنوان " التقنية الحيوية واقع وتطبيقات ". جامعة طيبة - المدينة المنورة. 11-13/4/1430 الموافق 7-9/4/2009 م.

11. المشاركة بـ Poster بعنوان Anatomical study of four species of *Heliotropium* L. (Boraginaceae) from Kingdom of Saudi Arabia في المؤتمر السعودي الخامس للعلوم، رؤية جديدة لدور العلوم الأساسية في التنمية والذي عقد في جامعة ام القرى بمكة المكرمة بتاريخ 24-26/5/1433 هـ

#### عضوية الجمعيات:

1. عضو مجلس الجمعية السعودية للعلوم التطبيقية بجامعة الاميرة نورة بنت عبدالرحمن.
2. الجمعية السعودية لعلوم الحياة.
3. الجمعية النباتية الامريكية.

#### مواقع الويب العالمية

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#### الخبرات التدريسية:

1. تدريس الجزء العملي لمقررات قسم النبات والأحياء الدقيقة (علم النبات العام، أساسيات تصنيف النبات، تصنيف تجريبي، العوامل البيئية، الانزيمات وايض النبات ، فسيولوجيا النبات، علم الطحالب، فسيولوجيا الفطريات، فسيولوجيا البكتيريا) 1998-2008.
2. تدريس المقررات النظرية في تخصص علم النبات من عام 2008 حتى الآن.
3. تدريس مقررات برنامج الماجستير التنفيذي للعلوم الجنائية البحثية منذ عام 2021 حتى الآن.
4. تقديم دورات تدريبية تطبيقية في مجال التخصص لطالبات الدراسات العليا (استخلاص الاحماض النووية والبروتين من الانسجة النباتية).

#### المهام الإدارية واللجان:

1. 2023 - محكم لجائزة الملك فيصل في العلوم والطب (المرحلة الاولى)
2. نائب علمي في برنامج موهبة الإثراء الأكاديمي لصيف 2023 المنعقد في جامعة الملك سعود خلال الفترة 5-1445/1/23 هـ
3. نائب علمي في برنامج موهبة الإثراء الأكاديمي لصيف 2022 المنعقد في جامعة الملك سعود خلال الفترة 1-1444/1/20 هـ

4. نائب علمي في برنامج موهبة الإثراء الأكاديمي لصيف 2021 المنعقد في جامعة الملك سعود خلال الفترة من 1442/22/12 هـ إلى 1443/1/11 هـ.
5. 2020 وحتى الآن - مراجع معتمد لمؤسسات التعليم العالي مع وكالة ضمان الجودة NCAAA.
6. عضو مجلس إدارة الجمعية السعودية للعلوم التطبيقية بدورتيه الثانية 1442 والثالثة 1443، بجامعة الاميرة نورة.
7. عضو اللجنة الاستشارية لبرنامج الأحياء في كلية العلوم بجامعة الاميرة نورة للعام الجامعي 1443
8. عضو اللجنة الاستشارية لبرنامج الأحياء في كلية العلوم بجامعة الاميرة نورة للعام الجامعي 1441
9. عضو اللجنة المتخصصة لإعداد معلم الصفوف العليا للمرحلة الابتدائية في تخصص واحد (رياضيات ، علوم ، تكنولوجيا) - جامعة الملك سعود 2020
10. مساعدة وكيلة كلية العلوم للشؤون الأكاديمية خلال الفترة 1439/9/18 – 1442/9/6.
11. رئيس لجنة معامل كلية العلوم بالمدينة الجامعية للطالبات، خلال الفترة 1438-1440.
12. وكيلة قسم النبات والاحياء الدقيقة - جامعة الملك سعود- كلية العلوم، المملكة العربية السعودية 7/5/1434 حتى 1439/5/7.
13. مشرف التدبير الخارجي للطالبات المتفوقات للعامين 2016-2017 على التوالي.
14. مقرر لجنة المشتريات والأجهزة في قسم النبات والاحياء الدقيقة 2008-2013.
15. منسق الدراسات العليا في قسم النبات والاحياء الدقيقة 2012 وحتى 2016.
16. عضو في لجنة اختبارات المركز الوطني للقياس والتقويم عام 2009 ، 2010.
17. مشرف جودة مقيم في مركز اختبارات الانتساب المطور بجامعة الامام محمد بن سعود الاسلامية في الفترة 1434/6/26-1434/7/8 هـ
18. مستشارة في برنامج التربية البيئية التابع لبرنامج ارامكو في الفترة 1435/7/8-1434/6/26 هـ
19. منسق برنامج علم النبات للاعتماد الأكاديمي 2013-2018.
20. رئيس لجنة اختبارات المركز الوطني للقياس والتقويم في وزارة الخدمة المدنية لعام 1436 هـ.
21. محكم في اولمبياد الموهبة و الإبداع - البرنامج العلمي - 06-07 فبراير 2015.
22. محكم في اولمبياد الموهبة و الإبداع - البرنامج العلمي - 25-26 مارس 2016.
23. محكم في المؤتمر السابع للبحوث -جامعة الملك سعود- 1437/2/7 هـ.
24. رئيس برنامج موهبة الصيفي (مؤسسة الملك عبدالعزيز ورجاله للموهبة والإبداع للاعوام 2015، 2016 و2017 على التوالي).

#### المؤلفات والمنشورات:

1. [Alwahibi](#) and Bukhary (2013). Anatomical study of four species of *Heliotropium* L. (Boraginaceae) from Saudi Arabia. *African Journal of Plant Science* Vol. 7(1), pp. 35-42.
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3. Najat A. Bokhari, Kahkashan Perveen, Iffat Siddiqui, Iram Siddique, [Mona S. Wahibi](#) and Dina A. W. Soliman (2013). Antifungal Activity of *Citrullus colocynthis* against *Fusarium oxysporum*, *Alternaria alternata*, *Macrophomina phaseolina* and *Colletotrichum musae*. *Journal of Pure and Applied Microbiology* ISSN 0973-7510. Vol. 7(4), pp. 2981-2986.
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5. Zohra H Messaitfa, Afaf I Shehata, Fahad El Quraini , Humaira Rizwana, Amal A Al Hazzani and [Mona S El wahabi](#) (2014): Genotypic of salt stressed sunflower (*Helianthus annuus*) Int. J. Pure App. Biosci. [www.ijpab.com](http://www.ijpab.com)
6. Najat A. Bokhari, Iffat Siddiqui, Kahkashan Perveen, Iram Siddique, [Mona S. Alwahibi](#), Dina W.A. Soliman and Moodi Al-Subeie (2014). Potential of Different Parts of Neem (*Azadirachta indica*) extracts in Controlling *Rhizoctonia solani* Infestation, *International Journal of Agriculture & Biology* ISSN 1560–8530, and Vol. 16(3):639–643.
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10. [Mona S. Alwhibi](#) and Dina A. Soliman (2014). Evaluating the Antibacterial Activity of Fenugreek (*Trigonella foenum-graecum*) Seed Extract against A Selection of Different Pathogenic Bacteria. *Journal Of Pure & Applied Microbiology*, Vol. 8(Spl. Edn. 2), p. 817-821
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12. Hashem Abeer; Abd Allah FF; Alqarawi AA; [Alwhibi Mona S](#); Alenazi M.M; Egamberdieva A D and Ahmad P (2015). Arbuscular mycorrhizal fungi mitigates NaCl induced adverse effects on *Solanum lycopersicum* L. *Pak. J. Bot.*, 47(1): 327-340
13. Elsayed Fathi Abd\_Allah, Abeer Hashem, Abdulaziz Abdullah Alqarawi, Ali Hassan Bahkali, [Mona S. Alwhibi](#) (2015). Enhancing growth performance and systemic acquired resistance of medicinal plant *Sesbania sesban* (L.) Merr using arbuscular mycorrhizal fungi under salt stress. *Saudi Journal of Biological Sciences*, Volume 22, Issue 3, May 2015, Pages 274–283.
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15. Manzer H. Siddiqui, Mutahhar Y. Al-Khaishany 1, Mohammed A. Al-Qutami 1, Mohamed H. Al-Whaibi 1, Anil Grover 2, Hayssam M. Ali, [Mona S. Al-Wahibi](#) and Najat A. Bukhari (2015). Response of different genotypes of faba bean plant to drought stress. *International Journal of Molecular Sciences*, 16(5), 10214-10227.
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19. [Mona S. Alwhibi](#) (2016). Characterization of seed storage protein patterns of *Heliotropium digynum*. *Saudi Journal of Biological Sciences*
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21. [Mona S. Alwhibi](#), Mahmoud I.M. Khalil, Mohamed M. Ibrahim, Gehan A. El-Gaaly, and Ahmed S. Sultan (2017). Potential Antitumor Activity and Apoptosis Induction of *Glossostemon bruguieri* Root Extract against Hepatocellular Carcinoma Cells. *Hindawi Evidence-Based Complementary and Alternative Medicine*. Vol 2017(14p)

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الإشراف على طلاب الدراسات العليا

#	Thesis Title (PhD)	Student name	Situation
1.	Analysis of micro RNA gene expression and antioxidant defense mechanisms as a strategy for acclimatization with abiotic stresses in wheat plant	Amal Algarawi	Co-Supervisor
2.	Taxonomic and Phylogenetic of the species of <i>Kickxia</i> Genus in Saudi Arabia	Lulua Almasaoudi	Co-Supervisor
3.	Physiological and Molecular Strategies of <i>Moringa oleifera</i> Lam to Tolerance of <i>Lepidium Sativum</i> L. Under Cadmium Stress.	Ahlam Khalofah	Co-Supervisor
4.	Composition and distribution of weed species and their relationship to soil factors in olive and palm plantations in Tabuk Saudi Arabia	Siham Alblwi	Main Supervisor
5.	Characterization and purification of xylanase enzyme produced from fungi isolated from the soil of Jeddah city Saudi Arabia	Amirah Alqahtani	Co-Supervisor
6.	Molecular characterization of <i>Trichoderma spp</i> that promote plant growth in some regions of Saudi Arabia	Aishah Alwadaai	Co-Supervisor
7.	Determination of the taxonomic characteristics by DNA-barcoding of some invasive Solanaceae species of the Southern region in Saudi Arabia	Manal Al-Shaqhaa	Supervisor
8.	Morphological and Molecular analyses of genetic diversity in population of <i>Calligonum comosum</i> L. 'Her in Hail region at Kingdom of Saudi Arabia	Abeer Al-Shammari	Supervisor
9.	Identification of the taxonomic characteristics and DNA -barcoding of <i>Ruellia</i> L. (Acanthaceae) in Saudi Arabia	Jawaher AlMutairi	Supervisor
10.	Evaluation morphological and molecular characteristics of wild <i>Ficus</i> L. species in Saudi Arabia	Abeer Marzan	Co-Supervisor
11.	Plant Diversity and Vegetation Ecology of MajameàAl-Hdb reserve in Wadi Al-Dawasir, Saudi Arabia	Noura Al-Dossary	Co-Supervisor
12.	Morphological and Molecular characterization of <i>Fagonia</i> L. (Zygophyllaceae) in Saudi Arabia	Manar Al-Shehri	Co-Supervisor
13.	Genetic diversity of <i>Pulicaria crispa</i> population in the central region of Saudi Arabia using morphological, anatomical, and molecular evidence.	Mona Al-rasheed	Supervisor

14.	Micromorphological and Plastome analyses based systematic insights on <i>Withania</i> species from high altitudinal dry hills of Saudi Arabia	Nadia Alsaahimi	Supervisor
15.	Genomic Insights Of The Desert Adaptation Of <i>Tribulus Macropterus</i> (Zygophyllaceae) distributed In The Empty quarter of Saudi Arabia	Albatoul Albadaewi	Supervisor
16.			

#	Thesis Title (Master)	Student name	Situation
1.	Molecular Characterization and Evaluation of Bioactive Natural Products of Some Medicinal plants in Saudi Arabia	Salma Al-mansi	Supervisor
2.	Assessment of genetic variation within and among some species of <i>Artemisia</i> L Asteraceae using morphological cytological and molecular markers	Amal Al-ajmi	Co- Supervisor
3.	Molecular Characterization and Antimicrobial Activity on some Asclepiadaceae species in Saudi Arabia	Alanoud Almoumi	Supervisor
4.	In vitro propagation and genetic fidelity of <i>Philodendron selloum</i>	Asma AL-awadh	Supervisor
5.	Morphological and Molecular characterization of <i>Lavandula</i> L ssp Lamiaceae in Saudi Arabia	Bouthinah Al-rasheed	Supervisor
6.	Ecophysiological Responses of <i>Calligonum comosum</i> L Herit Exposed to Salinity and alkalinity stresses	Amnah Al-shahwan	Co- Supervisor
7.	Comparison the effect of different levels of normal and Nano compound fertilizer NPK on the physiological and anatomical characteristics of two <i>Sesamum indicum</i> L. cultivars	Faten Al-ghadri	Co- Supervisor
8.	Evaluation of morphological, anatomical and physiological changes of <i>Vicia faba</i> L. under the influence of Melatonin	Nagham Al-Anzi	Co- Supervisor
9.	Anatomical and Chemical structure of some <i>Ocimum</i> spp in kingdom of Saudi Arabia	Taghreed Almutiri	Co- Supervisor

10.	Genetic variations in some <i>Trigonella L. spp</i> using molecular, phytochemical, and morphological markers	Rand Al-khadhiri	Co- Supervisor
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