

Samiyah Mohammed Alshehri (2023)

Assistant Professor at Pharmacology and
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EDUCATION

2010 <i>Riyadh- KSA</i>	Bachelor's degree in general pharmacy <i>king Saud university</i>
2013-2014 <i>Glasgow - UK</i>	Master's degree in Clinical Pharmacology University of Glasgow
2015-2020 <i>Glasgow - UK</i>	PhD degree in Pharmaceutical and Biomedical Sciences <i>Strathclyde University</i>

WORK EXPERIENCE

2010 <i>Riyadh, KSU</i>	I worked as a pharmacist at the National Guard Hospital in Riyadh
2010 <i>Riyadh, KSU</i>	Teaching Assistant, Department of Pharmacology and Toxicology, College of Pharmacy
2018 <i>Riyadh, KSU</i>	Lecturer, Department of Pharmacology and Toxicology, College of Pharmacy
2020 <i>Riyadh, KSU</i>	Assistant professor, Department of Pharmacology and Toxicology, College of Pharmacy

POSITIONS AND COMMITTEES

1. A member of the Quality and Development Committee
2. Member of the Research Progress Follow-up Committee for Postgraduate Students
3. A member of the committees responsible for updating the content of decisions of the Pharmacology and Toxicology Department.
4. A member in Saudi pharmaceutical society.
5. Member of the arbitration committee for Faisal Al-Otaibi's master's thesis. This was entitled "Studying the effects of a senolytic drug on aging resulting from treatment in breast cancer cells in vivo and in vitro" (2023).
6. Committee member for Manal Al-Asmari's master's thesis. The thesis was entitled "Study the Role of Decorin in Breast Fibroblasts and its Cytotoxicity and Anti-carcinogenic Effects on Breast Cancer Cells" (2023).
7. Committee member for Nada Alharbi's master's thesis. The thesis was entitled "Studying the Role of Agomelatine on the Kynurenine Pathway Using the Chronic Restraint Stress (CRS) Model of Depression in Rats" 2023).

Puplications

1. [Saudi Traditional Fermented Goat Milk Protects against Experimental Non-Alcoholic Fatty Liver Disease by Hypoglycaemic and Antioxidant Potentials 2022](#)
2. [Disequilibrium in the Thioredoxin Reductase-1/Thioredoxin-1 Redox Couple Is Associated with Increased T-Cell Apoptosis in Children with Autism 2023](#)
3. [TLR4/Inflammasomes Cross-Talk and Pyroptosis Contribute to N-Acetyl Cysteine and Chlorogenic Acid Protection against Cisplatin-Induced Nephrotoxicity 2023](#)
4. [Hirsutidin Prevents Cisplatin-Evoked Renal Toxicity by Reducing Oxidative Stress/Inflammation and Restoring the Endogenous Enzymatic and Non-Enzymatic Level 2023](#)
5. [Bruton's tyrosine kinase inhibition suppresses neutrophilic inflammation and restores histone deacetylase 2 expression in myeloid and structural cells in a mixed granulocytic ... 2023](#)
6. [DNA Hypomethylation Is Associated with Increased Inflammation in Peripheral Blood Neutrophils of Children with Autism Spectrum Disorder: Understanding the Role of Ubiquitous Pollutant Di\(2-ethylhexyl\) Phthalate 2023.](#)
7. [Inhibition of non-receptor tyrosine kinase LCK partially mitigates mixed granulocytic airway inflammation in a murine model of asthma 2023](#)
8. [Inhibition of ITK Signaling Causes Amelioration in Sepsis-Associated Neuroinflammation and Depression-like State in Mice 2023](#)
9. [Thioredoxin 1 and Thioredoxin Reductase 1 Redox System Is Dysregulated in Neutrophils of Subjects with Autism: In Vitro Effects of Environmental Toxicant, Methylmercury 2023](#)

Training courses and certificates

1. A certificate for completing a two-hour course in creative thinking skills on the Doroob platform of the Human Resources Development Fund (September 26, 2021).
2. A certificate of completion of the "Scientific Supervision for Postgraduate Students" training course offered by the University Vice Presidency for Development and Planning's Deanship of Skills Development (9-20-2021).
3. A certificate was issued for passing a two-hour course called "Social Intelligence Skills" through the Human Resources Development Fund's Doroob platform (9-25-2021).
4. Certificate of completion of his course titled Change Leadership Program from the Educational Center for Professional Development and Development at King Saud University, with 5 training hours (10-15-2021)
5. Certificate of completion of a training course entitled Dealing with the negative effects of high temperatures during the Hajj and Umrah seasons, with two training hours from the Doroob platform of the Human Resources Development Fund (25-9-2020).
6. Attending a training course entitled Instructional Design for the University Course, which was held in the main lobby of the university and provided by the Deanship of Skills Development (12-15-2021).
7. Attending a training course entitled Knowledge Management and its Applications provided by the Deanship of Skills Development (12-14-2021)
8. Attending a training course entitled Skills of Writing Academic Recommendations from the Deanship of Skills Development (12-13-2021)
9. 10- Attending the performance-based assessment course offered by the Deanship of Skills Development (12-20-2021)
10. Attending the skills course for preparing the strategic plan provided by the Deanship of Skills Development (12-22-2021)
11. Attending the opening activities of the fifteenth foundational session for new faculty members under the auspices and presence of His Excellency the President of the University and presented by the Deanship of Skills Development (October 10, 2021)
12. Attending training session "ISO9001:2015 quality management system in educational institutions" provided by the Deanship of Skills Development
13. Attending training session "Effective communication skills" from the Deanship of Skills Development
14. Attending training session "the methodology of promotion research and its dissemination" from the Vice Deanship of the College of Arts for Development and Quality in the Skills Development Unit
15. Attending training session "Enhancing self-monitoring" by the Deanship of Skills Development
16. Attending training session "Enjoyable learning by practising training" from the Deanship of Skills Development
17. Attending training session "preparing a self-study" from the Deanship of Skills Development
18. Attending training session "Why is genomics so important" for the Deanship of Skills Development
19. Attending training session "The Drafting and assessment of the course learning outcomes" from the Deanship of Skills Development
20. Attending training session "Using Google tools in education" from the Deanship of Skills Development
21. Attending the opening of the sixteenth foundational session for new faculty members under the auspices of His Excellency the President of the University, Prof. Dr. Badran Al-Omar.
22. Attending the celebration of the founding day and the accompanying exhibition in the lobby of King Saud University
23. Attending the National Day ceremony at the College of Pharmacy, King Saud University, at the invitation of the Social and Cultural Club of the College of Pharmacy
24. Attending the International Women's Day event entitled (Together we celebrate the achievements of women at King Saud University) sponsored by Her Excellency the Vice-Rector for Female Students, Prof. Dr Ghada bin Saif
25. delivering a lecture to faculty and postgraduate researchers on the two research writing programs (Quillbot and Wordtune).
26. Attending a meeting entitled Psychological and Social Care for the Elderly
27. Attending the opening of the introductory exhibition on student services sponsored by the Vice Deanship of Student Affairs for Student Affairs
28. Participating and attending the International Day for People with Special Needs at King Abdullah Financial District.