



Faculty Portfolio

Salem Almujri, B.Pharm., M.Sc., D.Phil.

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Education:

Year of Graduation	Qualifications (Specializations if any)	University/College, Country
2022	Doctor of Philosophy (D.Phil.) in Clinical Medicine	University of Oxford
2017	Master of Science (M.Sc.) in Genes, Drugs and Stem Cells – Novel Therapies	Imperial College London
2013	Bachelor of Science in Pharmacy (B.Pharm.)	King Khalid University

Professional experience:

Year	Positions	University/College, Country
2023-present	Assistant Professor	King Khalid University, Saudi Arabia
2023-2024	Academic visitor	University of Oxford, United Kingdom
2018-2023	Lecturer	King Khalid University, Saudi Arabia
2015-2018	Research Assistant	King Khalid University, Saudi Arabia

WORK EXPERIENCE:

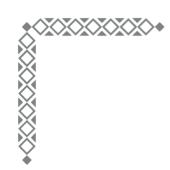
Assistant Professor 2023 – present

 Participate in teaching Pharmacology courses to a diverse group of students from medical, dental and pharmacy colleges.

Workshops/Trainings:

Year	Title	University/Company, Country
2023	VALIDATE Workshop: One Health in TB and Leishmaniasis	South Africa

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RESEARCH INTRESTS:

Vaccine and Immunotherapy Development; Skills (In Silico, In Vitro, and In Vivo):

- Antigen Discovery
- Immunopeptidomics
- Immunogenicity (T & B Cells)
- Protective Efficacy
- Antitumor Activity

Other Interests: Development of Antimicrobial Agents and Antioxidants.

Publications:

- 1. Bitencourt, Julia, Marco Polo Peralta-Álvarez, Morven Wilkie, Ashley Jacobs, Daniel Wright, **Salem Salman Almujri**, Shuailin Li et al. "Induction of functional specific antibodies, IgG-secreting plasmablasts and memory B cells following BCG vaccination." Frontiers in immunology (2022). IF 7.3
- 2. Hasan, Nazeer, Arif Nadaf, Mohammad Imran, Umme Jiba, Afsana Sheikh, Waleed H. Almalki, **Salem Salman Almujri**, Yousuf Hussain Mohammed, Prashant Kesharwani, and Farhan Jalees Ahmad. "Skin cancer: understanding the journey of transformation from conventional to advanced treatment approaches." Molecular cancer (2023). IF 37
- 3. Beg, Sarwar, Obaid Afzal, Imran Kazmi, Ali G. Alkhathami, Shehla Nasar Mir Najib Ullah, Mohammad Y. Alshahrani, **Salem Salman Almujri** et al. "Natural microbial surfactant containing self-nanoemulsifying formulation with improved performance of paclitaxel therapy: A newer avenue in breast cancer treatment." Journal of Drug Delivery Science and Technology (2023). IF 5

Contribution to Book Writing

1. Invited to write a chapter titled "Tuberculosis Vaccines in Preclinical Trials" for the Tuberculosis Vaccines Book, intended to be published by Springer Nature Meteor in 2024/2025.

Conference attendance/presentations:

- 1. Participated in
- 2. Presented a poster at the virtual Keystone eSymposia meeting "Tuberculosis: Science Aimed at Ending the Epidemic" in December 2020.
- 3. Delivered an oral presentation titled "Using Immunopeptidomics and Immunoinformatics to Identify Novel Antigens for Subunit Vaccines Against Tuberculosis" at the Acid-Fast Club Meeting in July 2021.