

Curriculum Vitae



Position/Designation: Assistant Professor

Department: Biological Sciences and Chemistry

College: Arts and Sciences

University of Nizwa , Sultanate of Oman

Personal Information
Name: Hamed Al-Busaidi Marital Status: Married Email Address: hamed.salim@unizwa.edu.om Contact Numbers: EXT 883
Academic Qualifications
PhD in Biomedical Sciences PGDip in Biomedical Sciences BSc in Health Sciences
Teaching Activities, Current / Previous Experience
Assistant Professor at UNizwa since Sep 2023 Research Assistant at SQU May- Sep 2023 Lab Work at Monash 2019 – 2023 Clinical Placements at Otago 2017
Research Activities (includes but not limited to research interests, conference attendance, conference presentations and publications, refereed journal, articles ,books, ect.)
Research interests: Cancer, Gene Therapy, Biotechnology, Genetics Conference attendance: Abstract editor and session chair for International Conference for Undergraduate Research (ICUR) 2021 Publications: 1- Al-Busaidi, H., Karim, M., Abidin, S., Tha, K. and Chowdhury, E. (2019). Magnesium Fluoride Forms Unique Protein Corona for Efficient Delivery of Doxorubicin into Breast Cancer Cells. Toxics, 7(1), p.10. 2- Islam RA, Al-Busaidi H, Zaman R, Abidin SA, Othman I, Chowdhury EH. Carbonate apatite and hydroxyapatite formulated with minimal ingredients to deliver Sirna into breast cancer cells in vitro

and in vivo. Journal of Functional Biomaterials. 2020;11(3):63.

3- Karim ME, Haque ST, Al-Busaidi H, Bakhtiar A, Tha KK, Holl MM, et al. Scope and challenges of nanoparticle-based mrna delivery in cancer treatment. Archives of Pharmacal Research. 2022;45(12):865–93.

Faculty Administrative Experience

2020-2023 MyCRS (Malaysian Controlled Release Society) assisted in organising and hosting seminars for them

Community Services

Consultancy Activities

Injaz Oman; advising and supporting student company

Membership in Professional Bodies

Member of MyCRS (Malaysian Controlled Release Society) assisted in organising and hosting seminars for them. 2020-2023

Member of APS (American Physiology Society). 2020-2022

Awards and recognitions