

Curriculum Vitae

Position/Designation: Laboratory Technician

Department of Biological Sciences and Chemistry

College of Arts and Sciences

University of Nizwa , Sultanate of Oman

Personal Information
Name: Zainab Ibrahim ALkharusi Email Address: zainab_alkharusi@unizwa.edu.om Contact Numbers: +96899529696
Academic Qualifications
Master of Sciences in Medicinal Chemistry, University of Wollongong, 2015. Bachelor in Pharmacy, University of Nizwa, 2011.
Teaching Activities, Current / Previous Experience
I have teaching experience in the following courses: Selected topics in Pharmaceutical & Medicinal Chemistry, 2016. Medicinal Chemistry 1, 2017 Medicinal Chemistry II, 2017 Principles of Organic Chemistry, 2017-2020. Chemistry of Cosmetics, 2019.
Research Activities (includes but not limited to research interests, conference attendance, conference presentations and publications, refereed journal, articles ,books, ect.)
Research Interests: Medicinal Chemistry and Drug Discovery, Structural Identification of New compounds from Medicinal Plants. Conference Presentations: None. Conference and Workshop Attendance: Workshop: Developing A Successful Research Proposal & Grant Writing (Attendee): 27 th of December 2017, organized by Center for Human Resources Development, University of Nizwa. Drug Discovery Series Summit, Virtual Attending, 29 th -30 th of July, 2020. Organized by Oxford Global, UK. Navigate Your Chemistry and Explore Your Biology using CETSA, (Online Webinar). Organized by Pelago Bioscience on 28 th April, 2021.

Publications:

Graduation Project (2010): Effectiveness of Eesomeprazole in the Treatment of Peptic Ulcer: A Systematic Review. (Accepted for Publication).

M. Balamurgan, Afaf M. Weli, Giles Edward, Ahmed AlHarrasi & Zainab AlKharusi. In Vitro Permeation Studies of Commercially available Diclofenac Sodium Gel (Sample Analysis Using LC-MS/MS) Through the Two Shed Snake Skins obtained from Various Regions of Sultanate of Oman: a Pilot Study. Lat. Am. J. Pharm. 2013, 37(7): 1069-73.

Graduation Project Supervision:

Academic Year 2015-2016, 2 students, completed.

In-vitro Antibacterial & Antioxidant Activity of *Myrtus communis* Essential oil. (Accepted for publication).

In-vitro Antibacterial & Antioxidant Activity of *Myrtus communis* Extracts.

Academic Year 2016-2017, 5 students, completed.

Phytochemical Studies of *Myrtus communis* Extracts.

Column Chromatography of *Myrtus communis* Extracts.

Academic Year 2017-2018, 2 students, completed.

Gas Chromatography and Cytotoxic Activity of *Myrtus communis* Essential Oil.

Phytochemical Studies of *Myrtus communis* Extracts.

Faculty Administrative Experience

Working with Quality Management Assurance team in University of Nizwa, College of Pharmacy and Nursing, from 2011-2013.

Academic Advisor for Pharmacy students in School of Pharmacy, College of Pharmacy and Nursing, University of Nizwa from 2017-2020.

Community Services

Member in Healthy Life Styles, College of Pharmacy and Nursing from 2011-2013.

Consultancy Activities

None

Membership in Professional Bodies

Member in American Chemical Society from 2015-date.

Awards and recognitions

None