

Ragad Alkaraki

PERSONAL INFORMATION

Address: Irbid, Jordan

Nationality: Jordanian

Email: rmalkaraki@just.edu.jo

Gender: Female

Marital Status: Single

Date of Birth: 06/09/1999

WORK EXPERIENCE

Lecturer - Jordan University of Science and Technology (10/10/2023 – Present)

- Deliver engaging undergraduate lectures and laboratory sessions in respiratory therapy courses.
- Develop and continuously refine course materials to align with program learning outcomes and international accreditation standards.
- Supervise undergraduate student research projects, providing guidance in study design, data analysis, and ethical research conduct.
- Engage in collaborative research examining the respiratory effects of occupational exposures.
- Established and lead the Respiratory Therapy Journal Club, providing a platform for students interested in research to critically review scientific literature.
- Provide ongoing academic advising and mentorship to students, supporting their professional development.

Teaching Assistant - Jordan University of Science and Technology (1/9/2021 – 1/8/2022)

- Delivered laboratory sessions for paramedic science courses, including Cardiovascular and Respiratory Emergencies, Trauma Life Emergencies, and Fitness and Wellness.
- Demonstrate techniques and procedures related to emergency medical care.

Research Assistant - Jordan University of Science and Technology (8/2/2021 – 1/7/2022)

- Conducted surveys and interviews for research data collection.
- Transcribed audio-recorded interviews accurately into text for analysis.
- Applied statistical software to process and analyze quantitative research data.

EDUCATION

MSc in Respiratory Clinical Science – University College London (29/9/2022 – 29/9/2023)

- Graduated with Distinction
- Performed clinical respiratory assessments and pulmonary function tests.
- Developed technical skills in cell culture and molecular techniques (DNA/RNA extraction).
- Attended Lungs for Living Research Centre meetings regularly.
- Conducted research project on *The Role of Microbiome in Preinvasive Lung Cancer* at the Lungs for Living Research Centre.

BSc in Paramedic Science - Jordan University of Science and Technology (24/9/2017 – 6/7/2021)

- GPA of 4.09 out of 4.20 (Distinguished).
- Ranked one out of forty-eight students in the Paramedicine program.
- Conducted research project on *Readiness of Paramedics in Jordan to Administer Medications*.

CLINICAL TRAINING

- Royal Free Hospital – London, UK
- University College London Hospital – London, UK
- Princess Basma Educational Hospital – Irbid, Jordan

- Al-Basheer Educational Hospital – Amman, Jordan
- Jordanian Civil Defense (Prehospital Care) – Jordan

CERTIFICATES

- International Trauma Life Support (ITLS) – Jordan Paramedic Society
- Diploma in Football Medicine – FIFA
- Jordan Paramedic Society – Incident Command System (ICS100) – FEMA
- BLS, ACLS, and PALS – National Health Care Provider Solutions (NHCPS)

VOLUNTEER EXPERIENCE

- First Aid and CPR Workshop Trainer – Abdul Hameed Shoman Foundation.
- First Aid and CPR Workshop Trainer – Al-Athal Academy for Training.
- Paramedic – AFC Asian Cup.
- Paramedic, Doping control, and Organizer – FIBA Women's Basketball Asia Cup.

INTERESTS

- Keen interest in lung cancer research, focusing on molecular mechanisms, and early detection.
- Passionate about maintaining a healthy lifestyle through fitness and nutrition and encouraging others to adopt healthy habits.

LANGUAGES

- Arabic - Native Proficiency
- English - Full Professional Proficiency

REFERENCES

Available upon request.