

Aseel M. Shakhatreh

Irbid-Jordan (https://www.linkedin.com/me?trk=p_mwlite_me_notifications-secondary_nav)
0791855317 | a.shakhatreh@jadara.edu.jo

Objective

Experienced Clinical Training Preceptor with a Master's in Biochemistry and Molecular Biology. Bringing over five years of clinical training preceptor, along with one year as teaching assistant and one year as research assistant with a strong lab technical skills. Skilled in administration, communication, and teamwork, committed to enhancing patient care and academic excellence.

Experience

- **Jordan university of science and technology** 2/2024 - Present
Clinical training preceptor
 - Ensures students master patient assessment, medication therapy optimization, and drug interaction management.
 - Oversees clinical skills with a focus on therapeutic monitoring, evidence-based practice, and patient safety.
 - Promotes teamwork and communication within healthcare teams and performing rounds with medical team.
 - Enhances students' clinical judgment for outpatient and critical care.
 - Assesses students in clinical case presentations, OSCEs, quizzes and final exams, and provides in-service education to hospital staff and patients.
- **Jordan university of science and technology and KAUH** 2/2023 - 1/2024
Research assistant
 - Conducting protein extraction, ELISA, small animal experiments (Rats) and RNA extraction in the Faculty of Medicine labs.
 - Serving as a survey and data collector for breast cancer patients at Dr. Ghaith Hailat Breast Surgery Clinic.
 - Managing clinical data using the ISOFT system and obtaining blood samples at KAUH.
 - Collected and analyzed clinical data to support quality improvement initiatives and enhance evidence-based practices in patient care.
 - Collaborated with multidisciplinary teams to implement findings in clinical protocols, ensuring continuous quality improvement and compliance with regulatory standards.
- **Jordan university of science and technology** 9/2021 - 6/2022
Teaching assistant
 - Assisted in physiology and genetics labs, preparing experiments and guiding second-year medical students.
 - Conducted molecular and physiology experiments, ensuring proper lab preparation and execution.
- **Jordan university of science and technology** 9/2017 - 6/2021
Clinical training preceptor
 - Training sixth-year Pharm D and clinical pharmacy master students in various rotations including cardiology, internal, oncology, and disease care at multiple hospitals including KAUH ,Princess Basma hospital ,and al-bashir hospital that give me a clinical experience working in various remote settings with students from various backgrounds.
 - Providing comprehensive clinical education and mentoring to enhance student learning.
 - I have been responsible for assessing students in clinical case presentations, OSCE examinations, quizzes, finals, and projects, while also providing in-service education for hospital staff and patients to enhance clinical knowledge and practice.
 - Provide clear instruction on how to take drug verbally and in writing on drug package.
 - Assess patient drug needs.
 - Communicate with the prescribing physician on prescription errors (drug-drug interactions, age/weight based dosing).
- **Lactose pharmacy** 6/2017 - 9/2017
Chief pharmacist
 - Compounding and dispensing pharmaceutical drugs and prescriptions.

- Providing patient counseling and pharmaceutical care.
- Dispense drug to patients according to PHC doctor prescription;
- Provide clear instruction on how to take drug verbally and in writing on drug package;
- Assess patient drug needs.

- **Jadara university -Faculty of pharmacy**

1/10/2024 -

Full time lecturer

Teaching those courses:

Biochemistry

Biochemistry lab

Medical terminology

Biology

Anatomy

Education

- **Jordan university of science and technology** 2024
Master's in biochemistry and molecular biology-faculty of medicine
4.11/4.3
- **Jordan university of science and technology** 2017
Bachelor degree in doctor of pharmacy
82.6
- **Al-moghir secondary school** 2011
Tawjihi
97

Skills

- Strong logical ,proplem solving ,and analytical skills
- Statistical analysis
- Histological analysis using ImageJ software
- Patient counseling and medication education
- Clinical decision-making and clinical potocol Development and Implementation
- Quality Assurance and Patient Safety
- Clinical Data Analysis and Outcome Evaluation
- Evidence-based Practice Implementation with good clinical practice
- Training and Development in Healthcare Settings
- Cross-functional Collaboration with Healthcare Teams
- Excellent writing and research skills

Achievements & Awards

- Research Project Grant for Postgraduate Students (February 2023 - June 2023), Deanship of Research, Jordan University of Science and Technology
- Teaching Assistant Scholarship (September 2021 - June 2022), Jordan University of Science and Technology
- Jordanian Teacher Scholarship for Undergraduate Studies (September 2011 - June 2017)

Publications

- **Autonomic brain functioning and age-related health concerns**
3/2024
- **Effect of aging on the inflammatory biomarkers in the intestinal and colonic smooth muscle**
In progress
- **Clinical rating of geriatric patient cases with muscoskeletal diseases**
In progress

Languages

- Arabic-native
- English-fluent

Healthcare Education And Nonprofit Initiatives

- **Presentation on DKA Management for Nurse Staff**

Al Bashir Hospital, January 2018

Conducted an educational session for nurse staff on the management of Diabetic Ketoacidosis (DKA), focusing on recognition, treatment protocols, and patient care practices.

- **Educational Posters on Medication Use**

Prince Rashed Military Hospital, 2019

Designed and displayed educational posters on various medications, including insulin, Ventolin inhaler, Diskus inhaler, and antihypertensive medications. The posters aimed to improve staff and patient knowledge on proper usage, indications, and potential side effects.

- **Presentation on Anticoagulant Precautions and Administration**

Princess Basma Hospital, May 2024

Delivered a comprehensive presentation for nurse staff and nursing students on anticoagulant medications, covering precautions, safe administration, and monitoring to enhance patient safety and care outcomes.

- **Presentation on Teicoplanin and Esmolol**

Princess Basma Hospital, June 2024

Led an educational session for healthcare staff on the dosing, administration, contraindications, and appreciation of Teicoplanin and Esmolol, aimed at optimizing patient management and medication safety.

- **Educational Posters on Teicoplanin and Esmolol**

Princess Basma Hospital, June 2024

Created and placed informative posters in the ICU and IMC departments, detailing the appropriate dosing, administration, and safety considerations for Teicoplanin and Esmolol to support clinical staff in delivering high-quality patient care.

- **Free Medical Day at Kafr Al-Maa Comprehensive Secondary School for Girls**

Kafr Al-Maa Comprehensive Secondary School for Girls, May 2024

I led and supervised pharmacy students during a free medical day organized by the College of Pharmacy, in partnership with the College of Medicine and the College of Applied Medical Sciences. Held at Kafr Al-Maa Comprehensive Secondary School for Girls, this initiative provided education on chronic health issues such as diabetes, hypertension, obesity, and smoking cessation.

- **Free medical day at Sama-alrosan about Breast cancer and ovarian cancer awareness**

Sama-alrosan hall, 2022

Collaborated with Dr. Ghaith Hailat, Dr. Amjad Alrosan, and Dr. Khaled Alrosan in organizing a free medical day for the general population of the countryside in Sama Alrosan. Provided women with screenings, consultations, and vital information on early detection and prevention of breast and ovarian cancer, emphasizing awareness to reduce cancer risks in underserved communities.

Courses

- Flow Cytometry Training Courses with Dr. Adeeb Al-Zoubi (3 sessions: 19th November, 26th November, 3rd December 2022)