

HAMZA A. MASSADEH

(MBBS, MPH)

PROFESSIONAL SUMMARY

Ambitious Public health professional with proven track record in the area of clinical medicine and health education. Passionate about leveraging my 4-year clinical experience in academic education in the fields of epidemiology and public health.

With a strong background in public health plus basic medical science education at Jadara University and hands-on medical practice, I excel in curricular development and patient care. Leveraging skills in Learning Management Systems and adaptability, I've significantly enhanced student engagement and patient outcomes.

Dedicated to continuous professional development with commitment to excellence in healthcare delivery and health education.

WORK HISTORY

Lecturer, Public Health, 10/2023 - Current

Jadara University, Irbid, Jordan

- Health education in public health and epidemiology
- Quality, Patient Safety, and Infection control
- Health promotion and social determinants of health
- Used learning management systems(LMS) like Moodle platform.
- Used PowerPoint and Google Classroom technology to deliver classes and communicate with students.
- Utilized distance learning technology to instruct students remotely.
- Curricular development in epidemiology and community medicine in consonance with other basic medical science(Anatomy and physiology) and linking to clinical education.
- Support and participate in accreditation initiatives.
- Created syllabus and instructional plans for each class session in accord with course objectives.
- Created and designed quizzes, tests and projects to assess student knowledge.
- Graded quizzes, tests, homework, and projects to provide students with timely academic progress information and feedback.



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SKILLS

- Learning Management Systems(LMS)
- Public Speaking and lecturing
- PowerPoint and Microsoft teams
- Class Management
- Student advisement
- Research and academic Writing
- Curriculum Creation
- Academic Publication
- Adaptability
- Problem-Solving
- Online learning tools
- Dedication to continues professional development and scholarship.

- Problem-Based Learning (PBL) and Team-Based Learning (TBL) application.

Part-time Medical Doctor, 01/2023 - 12/2023

Medicins San Frontiers, MSF, Amman, Jordan

- Dealing with patients from different backgrounds who are affected by major humanitarian crises with a focus on a holistic medical approach.
- Adherence to MSF Hygiene guidelines
- Adherence to MSF proper antibiotic Guidelines.
- Implementing evidence-based treatment plans and thorough follow-ups.
- Conducted research on emerging medical technologies and therapies, integrating findings into clinical practice to improve patient care (3D Printing, patient-centered approach).
- Collected, recorded and maintained patient medical history, reports and examination results.

General Practitioner, 06/2023 - 11/2023

International Medical Corps, Mafraq, Jordan

- Screening, diagnosing and treating communicable and non-communicable diseases according to ICD-10 criteria.
- Promoting public health awareness and preventive care measures for communicable and non-communicable diseases.
- Surveillance for diseases and health events such as (Acute health conditions, Chronic health conditions, Mental Health, Injuries, STI's and reproductive health) according to Health Information System Definitions (HIS).
- Health education and counseling for Syrian refugees in regards to outbreak control, non-communicable diseases(NCD's), infant and young child feeding(IYCF) and best hygiene practices.
- Primary to tertiary Referrals with follow up.

Medical Manager, 12/2021 - 10/2022

Self-employed, Amman, Jordan

- Managed budgets and resource allocation effectively.
- Developed strong relationships with key stakeholders.
- Recruited, hired and trained all staff.
- Monitored and inspected staff processes ensuring continuous compliance with regulations

General Practitioner, 05/2018 - 05/2020

Irbid Specialty Hospital, Irbid, Jordan

- Medical emergency management with full guideline adherence.
- Order and interpret lab tests ,diagnostic imaging (X-ray, CT, MRI)
- Triage patients in high-pressure situations

- Referrals from primary to tertiary clinics.
- Patient information documentation and follow-up.
- Emergency resuscitation and Electrocardiography

EDUCATION

Master of Science, Public Health, 04/2021

Jordan University of Science And Technology - Irbid, Jordan

MBBS, Medicine And Surgery, 04/2016

Jordan University of Science And Technology - Irbid, Jordan

AFFILIATIONS


- Jordan Medical Association

CERTIFICATIONS

- **(2022-12)-** IELTS Academic 7.5
- **(2019-10)-** Statistical Analysis Using SPSS
- **(2017-11)-** Medical Practice License
- **(2016-02)-**American university of Beirut | Clerkship in family medicine.

LANGUAGES

Arabic: Native language

English:  C2

Proficient

PUBLICATIONS

1) A personalized approach to modify axillary crutches using 3D printing technology(Trauma Case Reports, 2023).

Link:

<https://www.sciencedirect.com/science/article/pii/S2352644023001905>

2)An Assessment of Fe and Zn Levels in Selected Herbal Pharmaceutical Products Using ICP-OES and FAAS after Preconcentration with Chelex-100 Chelating Resin(Heliyon,2022).

Link:

https://www.researchgate.net/publication/363591481_An_Assessment_of_Fe_and_Zn_Levels_in_Selected_Herbal_Pharmaceutical_Products

ts_Using_ICP-OES_and_FAAS_after_Preconcentration_with_Chelex-100_Chelating_Resin

3)Uptake of Cd and Pb from Aqueous Solutions Using Selected Tree Leaves Through Phytoremediation.(Springer: Water, Air and soil pollution. 2019).

Link: <https://link.springer.com/article/10.1007/s11270-019-4273-z>