Hind Abbas Mishaan

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EDUCATION

MSc Immunology and Immunotherapy, University of Aberdeen, UK, Scotland, 2022 – 2023

Courses include: Biological Drug Discovery, Bioinformatics, Molecular Genetics, Profiles of Immunology, Host-Pathogen Interactions, Research Tutorials, Genes and Immunity, Master Research Project, Basic Skills-Induction, And Applied Statistics.

BSc Biology, Thi Qar university/ Science College, Iraq, 2009 - 2013

Courses include: General Biology, Cell& Genetic Biology, Molecular Biology and Genetics microbiology, Microbiology, Biotechnology& Genetics Engineering, Antibiotics, Embryology, Evolution& Diversity, Chordate, Plant taxonomy& Anatomy, Food& Industrial microbiology, Immunology, Medical Entomology, Plant Physiology, Animal Histology Physiology, and Pathological Analysis.

PROFESSIONAL EXPERIENCE

The School of Medicine, Medical Sciences and Nutrition, Aberdeen University, Aberdeen/Scotland/UK

Lecturer Aug 2023

- Developed and delivered lectures on Molecular Biology and Microbiology for undergraduate medical students.
- Evaluated and assessed student performance through assignments, exams, and presentations.
- Provided mentorship and academic guidance to students, fostering a positive learning environment.

- Responsible for grading assignments, providing constructive feedback, and maintaining accurate records of student progress.
- Actively participated in departmental meetings, contributing to discussions on curriculum improvement and educational strategies.

British Cambridge Institute.

Baghdad, Iraq

Biological lecturer

March 2015 to Aug 2022

- Developed and delivered lectures on Biological Sciences tailored to high school students.
- Conducted assessments, including assignments and exams to evaluate and support student learning.
- Provided academic guidance and mentorship to high school students, fostering a conducive learning environment.

Scientific writer

United States Press Agency News, Apr 2017

- Authored compelling and accurate scientific articles covering a range of topics for publication in the United States Press Agency News. You can find one of my published articles at https://www.uspa24.com/bericht-13903/scientists-discover-a-tiny-stomach-hidden-inside-lung-tumors.html
- Collaborated with scientists, researchers, and experts to ensure the accuracy and credibility of written material.
- Successfully pitched and contributed articles that gained notable visibility and recognition within the scientific community.
- Utilized effective communication skills to convey scientific information to both specialist and non-specialist readers.

Director of Educational Content and Translation

Iraqi Researchers Website, Feb 2018

- Led the strategic direction and operations of the Iraqi Researchers website, overseeing a team dedicated to translating science research.
- Spearheaded the development and delivery of free, high-quality educational content, including videos and files, aligned with the latest international curricula.
- Successfully reached and impacted over 50,000 Iraqi and Arabic students and researchers through the website (www.iraqi-res.com) and the IQR app.

• Established and maintained partnerships with researchers, educators, and institutions to ensure the relevance and accuracy of the provided content.

Al Habobby Hospitals

Dhi Qar, Iraq

Medical Laboratory Technician

August 2013 - September 2014"

- Conducted comprehensive medical tests and analyses on patient samples, utilizing advanced laboratory equipment and technologies.
- Collaborated with healthcare professionals to collect, process, and interpret samples for accurate diagnosis.
- Trained and supervised junior staff members, ensuring adherence to laboratory protocols and best practices.

International Human Right commission

Dhi Qar, Iraq

Medical Director

Augustus' 2017 to May 2019

- Diagnosed, treated, and managed a diverse range of patient's medical conditions, demonstrating proficiency in medical decision-making and patient care.
- Provided valuable health education to patients, empowering them to make informed decisions about their well-being.
- Collaborated with interdisciplinary teams to enhance patient care and promote a holistic approach to health and well-being.
- Led and coordinated medical staff, fostering a collaborative and supportive work environment.

Authorship - Scientific Book (TUBE) with Barcode for Practical Teaching

Dec, 2023

- Authored the first-of-its-kind scientific book titled "TUBE", with a barcode designed to facilitate
 practical teaching for students.
- The book focuses on biological tests, disease resources, and teaching videos, providing a unique and innovative approach to hands-on learning.
- Implemented barcode technology to enhance accessibility and interactive learning experiences for students.

TRAININGS, SEMINARS, AND ACHIEVEMENTS

 "I underwent a six-month training and research program in the Blood Bank, focusing on Syphilis. The program encompassed both laboratory and didactic training in highcomplexity testing, which included ABO/Rh testing, unexpected antibody detection, compatibility testing, antibody identification, routine problem-solving, blood donor selection, blood collection and processing, blood component preparation for storage and administration, and the quality control of blood bank equipment and reagents. Additionally, the program included attendance at selected conferences, self-study materials, and homework assignments to supplement the laboratory experience and didactic lectures."

- Attended seminars in Glasgow, London, and Paris, gaining exposure to diverse perspectives and advancements in the field of Biological Sciences.
- Awarded the Chevening Scholarship in 2019 and 2023, showcasing a commitment to academic excellence and leadership development.

Key Skills

Leadership and Management:

• Experience as a Medical Director, showcasing skills in efficiently managing and allocating resources in a healthcare setting.

Collaboration and Networking:

- Collaborating with scientists, researchers, and experts.
- Collaborating with colleagues on research projects and publications.

International Experience:

• Receiving the Chevening Scholarship in both 2019 and 2023, indicating a commitment to academic excellence and leadership development.

Teaching and Instruction:

- Developed and delivered lectures on microbiology for medical students at Aberdeen University.
- Designed and implemented instructional materials to enhance student understanding and engagement.
- Provided mentorship and academic guidance to students.

LANGUAGES

Fluent in English and Arabic.

References:

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