Mohammad Hourani

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Medical Oncologist & Hematologist

DETAILS

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Abu Dhabi
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NATIONALITY
Jordanian

LANGUAGES

Arabic

English

SKILLS

Complex problem solver

Communication Skills

Prevention care

PROFILE

Board-certified internist and medical oncologist with over 10 years of clinical experience and a strong commitment to patient-centered care, research, and medical education. Actively involved in:
- Clinical trials and observational studies in Tawam Hospital, with many publications in high-impact journals, as well as a published book chapter.
- Serves as Chairperson of the VTE Quality Task Force across Al Ain hospitals, leader of the department's Mortality and Morbidity program.
- Core faculty in the Medical Oncology Fellowship Program, with a key role in fellow education and training.
- Regular speaker at national and international level conferences, sharing expertise in oncology and quality improvement initiatives. (last was Best of SABCS, Dubai)

EXPERIENCES

Medical oncologist and Hematologist, Tawam Hospital - SEHA UAE

2024-06-03 -- Present

Medical Oncology Consultant , Sheikh Khalifa Medical City - visiting Doctor, Ajman

2026-04-20 -- Present

Specialist Oncology & Hematology , Burjeel Medical City AbuDhabi UAE

2024-03-13 -- 2024-05-19

Medical Oncology , Tawam Hospital - Seha Al Ain, UAE

2020-09-01 -- 2023-12-31

• Maintain professional development and certification through continuing medical education and quality improvement activities
• Conduct clinical research and contribute to the advancement of knowledge and practice in the field of IM & oncology
• Participate in multidisciplinary tumor boards and collaborate with other specialists such as surgeons, radiologists, pathologists, and radiation oncologists
• Provide comprehensive care to patients with various types of medical disorders, all types of cancer and hematologic disorders in both inpatient (Attending physician) and outpatient (clinics, at least 3 days per week)

Diagnosis and treatment

Medicine practices

Quality assurance

General Internal Medicine Spcialaity , Tawam Hospital - SEHA Al Ain, UAE

2014-09-01 -- 2020-08-01

• Provided patient care in various settings, including inpatient wards, outpatient clinics, emergency departments, and intensive care unit
• Managed a diverse range of medical conditions, such as diabetes, hypertension, heart failure, pneumonia, sepsis, and stroke
• Performed various procedures, such as lumbar puncture, thoracentesis, paracentesis, central line insertion, and arterial blood gas sampling
• Participated in independent daily rounds, case presentations, journal clubs, grand rounds, and morbidity and mortality conferences.
• Supervised and taught medical students and junior residents
• Conducted quality improvement projects and research studies
• Obtained excellent feedback from patients, peers, and faculty

EDUCATION

• 98.2 Scientific Sector, High School

2004-06-18 -- 2007-07-18

• Bachelor of Medicine and Surgery, The University of Sharjah, College of Medicine

2013-01-01 -- 2008-01-01

• General Internal Medicine (ACGME accreditation), The Arab Board of Health Specializations

2018-01-02 -- Present

• Medical Oncology & Hematology (ACGME accreditation), Jordan Medical Council

2020-09-01 -- 2023-12-31

• Medical Oncology Speciality Certified , Royal College of physician, United Kingdom

2023-04-01 -- Present

ACADEMIC TRANINGS

• American Accreditation Council for Graduate Medical Education (ACGME), Tawam Hospital Oncology Fellowship

2020-09-01 -- 2023-12-31

• American Accreditation Council for Graduate Medical Education (ACGME), Tawam Hospital Internal Medicine Residency Program

2014-01-09 -- Present

• Internship, Tawam Hospital

2013-01-09 -- 2014-08-01

RESEARCHES

• Participated and Presented the Community-based Health promotion Research "Women's Health: Knowledge, Attitudes & Practices Towards Prevented Measurements" 3rd April 2011

• Case report which was published in 2014 in Pensee Journal (ISSN: 0031-4773), Vol.76, Issue. 4 "Cutaneous Lymphoid Hyperplasia, an Unusual Presentation: a case report and review of the Literature"

• Participated in research about Antibiotic Use Among Residents and was presented at the European Congress of Infectious Disease in Amsterdam. (2015)

• Participated in research about Klebsiella Resistance among patients in Tawam Hospital under the supervision of the ID department jointly with UAE University. (2016)

• Case Report which was published in 2017 in Journal of Rawalpindi Medical College (JRMC); 2017;21(3):308-310 "Infected Polycystic Liver Disease – An Unusual

• Unilateral Axillary Lymphadenopathy in cancer patients post COVID-19 Vaccination: Review and Case Series (2023)

Case Report Onco Medical Journal

• Early Prediction of Response to Trastuzumab Deruxtecan in Metastatic Breast Cancer and Toxicity. A Retrospective Clinical Study (2022). Presented at the 10th Emirates Oncology Conference and published in the Journal of Immunology & Precision Oncology

• Oncotype DX for Tailoring Breast Cancer Treatment: A retrospective clinical study in a single large tertiary cancer centre in the United Arab Emirates. Presented at the 10th Emirates Oncology Conference (2022)

• Breast Cancer in Pregnancy: A Retrospective Clinical Study in a single large tertiary cancer centre in the United Arab Emirates. Presented at San Antonio Breast Cancer Conference USA (2022)

• Metastatic Bladder Cancer Prevalence, Prognosis and Survival Rate in the United Arab Emirates in the last decade. (2023)

• PIK3CA mutation prevalence in hormone receptor-positive breast cancer patients in the United Arab Emirates. (2022) presented at San Antonio Breast Cancer Symposium, USA. published in Research Gate Journal

• Incidence, Clinicopathological Features and Treatment Outcomes Of Young Breast Cancer Patients: A Cohort Analysis From a High-Volume Tertiary Cancer Center in The United Arab Emirates (2022). Presented at San Antonio Breast Cancer Symposium, published in Research Gate Journal.

• Clinicopathological Characteristics of Non-Small Cell Lung Cancer Patients in the United Arab Emirates and Correlation with Their Outcomes September 2022Journal of thoracic oncology: official publication of the International Association for the Study of Lung Cancer

• HRR in metastatib prostate cancer in a single large center with PARP inhibitor affecr: a retrospective study

Tawam Hospital

• Adjuvant Abemaciclib in early breast cancer prevalence, recurrence rate and toxicity: a retrospective study

Tawam Hospital

• Oncocytic Carcinoma with Liver Metastasis: Unusual Treatment Strategies and Clinical Insights—A Case Report and Review of the Literature", Case Reports in Oncological Medicine, vol. 2024, Article ID 3039762, 4 pages, 2024. https://doi.org/10.1155/2024/3039762

• Hourani M, Bdair R, Dawoud E, et al. (February 04, 2025) Assessment of the Efficacy and Pulmonary Toxicity of Trastuzumab Deruxtecan in HER2-Positive and HER2-Low Metastatic Breast Cancer in a Tertiary Center in the United Arab Emirates. Cureus 17(2): e78471. DOI 10.7759/cureus.78471

• Actively involved in multiple clinical trials, contributing to the advancement of medical oncology research and the development of innovative treatment protocols: 1- WO43571 HeredERA Trial (PHASE III, 2024-still ongoing), 2- CAMBRIA-2 Trial (Phase III, 2024-still ongoing), 3- EP0031101A Modular (Phase I/II, 2024-still ongoing)

COURSES

• Completed successfully “Kaplan Step 1” course in 2013, University of Sharjah

• Basic Life Support (BLS) provider (Updated), American Heart Association

• Advanced Cardiovascular Life Support (ACLS) provider certificate (Updated), American Heart Association

• Certificate of Appreciation for participating in the Outreach program, SEHA

• American Society of Clinical Oncology attendance Conference 2022- , Chicago, USA

• Latest Advances on Gynecological Cancer Management Course 2023, Kliniken Essen Mitte, Essen, Germany

• IEO International Preceptorship on Breast Cancer 2023, Oncology & Hematology University of Milan, Milan, Italy

• Breast Cancer Preceptorship, 2024 (Gustave Roussy Hospital, Paris, France). ,

• International Medical Summit on Breast Cancer, 2025 in Munich, Germany.,

PROJECTS

• Leader of Morbidity & Mortality (M&M) in the Medical Oncology Department, overseeing structured case reviews to identify system-level improvements and enhance patient safety.

• Faculty Member, Medical Oncology Fellowship Program: Actively involved in the education and training of oncology fellows, providing lectures, clinical guidance, and mentorship to enhance their knowledge and skills in medical oncology. Participate in curriculum development, case discussions, and assessments to ensure high-quality education and professional growth for trainees. Engage in multidisciplinary teaching sessions, fostering a collaborative learning environment for future oncologists.

• Chairperson of the VTE Quality Task Force across SEHA hospitals in Al Ain, leading efforts to standardize VTE prevention and management across multiple institutions.

CERTIFICATIONS

• Member of ASCO ID#7184691, American Society of Clinical Oncology

• Member at EORA, Emirates Oncology & Radiology Association