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PROFILE

An accomplished Associate Professor in Rheumatology and Clinical expert, with over 30 years of dedication to academia and medical education. My journey began with completing an internal medicine residency in Jordan before seeking further training in the United States. At Albany Medical College (AMC), under the mentorship of Program Director Patrick Mroczkowski and Professor Joel Kremer, I completed both internal medicine residency and a rheumatology fellowship. My association with AMC included serving as a vital faculty member in the Department of Rheumatology and an Assistant Professor, contributing to training medical students, physician assistants, medical residents, and fellows.

In 2004, I embraced a pivotal role at Jordan University of Science and Technology (JUST), joining as an Assistant Professor of Internal Medicine and Rheumatology. As the sole rheumatologist in North Jordan serving a population exceeding two million, my mission extended beyond patient care to inspiring and nurturing medical trainees' interest in rheumatology. This commitment bore fruit as numerous national and international trainees participated in our program, now practicing globally. Notably, in 2016, we spearheaded the establishment of the pioneering rheumatology fellowship program in North Jordan, a groundbreaking initiative that received approval from the Jordanian Medical Council (JMC) and the Arab Board of Health Specialties (ABHS). This program marked the first sub-specialty in internal medicine at JUST.

My engagement at JUST saw me assume the mantle of Chief of the Department of Internal Medicine for three years. The journey continued with leadership roles beyond the university. Since 2018, I've led the scientific committee of the Jordanian Society of Rheumatology in JMC and held membership in the scientific committee of internal medicine in ABHS. My dedication led to my role as a founding member of the Rheumatology scientific committee in ABHS in 2022. My service extended to the Ministry of Higher Education and Scientific Research, where I contributed to the recognition committee of non-Jordanian universities for a year.

A commitment to sharing knowledge marked my involvement in national and international conferences and scientific events. My academic contributions include publishing over 35 peer-reviewed papers in internationally indexed and referred journals. Collaborating with international figures in the field, I co-authored peer-reviewed papers and served as a board member for specialized conferences. Currently, I'm immersed in a project focused on granulomatous diseases in women, with the aim of generating representative data that addresses regional needs.

With a seamless fusion of roles as an Associate Professor and Clinical specialist, my journey represents a harmonious blend of medical education, patient care, and impactful research. This journey exemplifies my steadfast commitment to advancing the realm of Rheumatology while ensuring the well-being of patients under my care.

EDUCATION

- **Jordanian Board of Rheumatology**, Jordanian Medical Council, Amman, Jordan, 2006
- **American Board of Rheumatology**, Albany Medical College, Albany, NY, USA, 2003
- **American Board of Internal Medicine**, Albany Medical College, Albany, NY, USA, 1996
- **Jordanian Board of Internal Medicine**, Jordanian Medical Council, 1993
- **Medicine and Surgery**, Mosul University, School of Medicine, Mosul, 1984

PROFESSIONAL EXPERIENCE

ACADEMIC APPOINTMENTS

- Jordan University of Science and Technology, Associate Professor, Department of Internal Medicine, 2014 - present.
 - Deliver lectures, seminars, and workshops to medical students, residents, and fellows on various rheumatology topics.
 - Develop and update curriculum materials to ensure students receive up-to-date and comprehensive education.
 - Diagnose and manage patients with rheumatic diseases, including rheumatoid arthritis, lupus, osteoarthritis, and other autoimmune conditions.
 - Develop personalized treatment plans that may involve medication management, physical therapy, lifestyle recommendations, and patient education.
 - Utilize advanced diagnostic tools such as musculoskeletal ultrasound for accurate assessments.
 - Collaborate with other specialists to provide multidisciplinary care for patients with complex cases.
 - Initiate and lead clinical research projects aimed at advancing the understanding of rheumatic diseases, their causes, and treatment options.
 - Collect and analyze data, publish research findings in peer-reviewed journals, and present at national and international conferences.
 - Stay up-to-date with the latest advancements in rheumatology through attending conferences, workshops, and continuing medical education opportunities.
- Jordan University of Science and Technology, Assistant Professor, Department of Medicine, 2004 - 2014.
- Assistant Professor, Albany Medical College, Division of Rheumatology, Albany USA, 2003 - 2004.
- Consultant Internist. Fayetteville VA Hospital, Fayetteville, USA, 1999-2001
 - As a Consultant Internist, I immersed myself in a pivotal role that revolved around elevating health and well-being through comprehensive medical care. Armed with a profound understanding of internal medicine, I embarked on a journey of patient assessment, diagnosis, and treatment. Each day brought a diverse array of medical challenges that I eagerly embraced, ensuring patients received accurate diagnoses and personalized treatment

plans tailored to their unique needs. Collaborating seamlessly with colleagues and specialists, I aimed to provide holistic care that not only addressed immediate concerns but also aligned with long-term health aspirations. My dedication to remaining abreast of the latest medical advancements empowered me to offer innovative solutions and evidence-based interventions that truly made a difference. Infused with empathy, expertise, and an unwavering commitment to excellence, I continuously pursued the goal of enhancing health outcomes and enriching the quality of life for each individual I had the privilege to serve.

- Consultant Internist, Albany VA Hospital, Internal medicine, Albany, USA, 1997-1999
- Assistant Professor, Albany VA Hospital, Internal medicine, Albany, USA, 1997-1999

ADMINISTRATIVE APPOINTMENTS

- Jordan University of Science and Technology, Director of training program in rheumatology , Department of Internal Medicine, 2016 - present.
 - As the Rheumatology Training Program Director, I orchestrate a comprehensive curriculum that equips aspiring rheumatologists with essential skills. I mentor fellows, guide complex cases, and foster research initiatives to advance our understanding of rheumatic diseases. Collaborating across disciplines, I facilitate diverse learning experiences and ensure program relevance through continuous adaptation. Ultimately, my role is to cultivate proficient and compassionate rheumatologists, driving excellence in patient care and shaping the future of the field.
- Chief, Department of Medicine, Jordan University of Science and Technology, 2010-2011 and 2016-2018
 - Directed the strategic and operational aspects of the department. As Chief, I guided the development of policies, programs, and initiatives that align with the department's mission and the university's goals. I extended to managing faculty, fostering interdisciplinary collaborations, and ensuring the delivery of high-quality medical education and patient care. This pivotal role required effective communication, strategic planning, and a dedication to advancing both medical knowledge and the well-being of patients and the community.
- Consultant Rheumatologist. King Abdulla University Hospital, Jordan, 2004-present.
 - As a Consultant Rheumatologist at King Abdullah University Hospital, my role is multifaceted and impactful. I specialize in diagnosing and treating diverse rheumatic conditions, ensuring that patients experience improved quality of life. Collaborating with interdisciplinary teams, I contribute to comprehensive patient care. Beyond clinical work, I'm dedicated to medical education, delivering lectures, offering guidance, and mentoring aspiring medical professionals. By staying updated through continuous learning and conferences, I remain at the forefront of my field. My commitment extends to patient care and to enhancing medical knowledge within the hospital and the broader JUST community.

AWARDS & HONORS

- Distinguished teacher(Selected by medical collage students).

PROFESSIONAL MEMBERSHIPS AND ACTIVITIES

My journey as a healthcare professional has been greatly enriched by my active engagement in various Professional Memberships and Activities. These affiliations are not only a testament to my commitment to continuous learning but also a reflection of my desire to contribute to the medical field and connect with like-minded professionals.

I am proud to be a member of the following associations, societies, and boards:

- Jordan Medical Association.
- Jordan Rheumatology Society
- Scientific committee of Arab Board of Medical Specialties.
- Fellowship training program /King Abdulla University Hospital, 2016 -now
- Member, Jordanian Board of Rheumatology Medicine, Committee JMC, Amman, Jordan 2008-now
- Examiner, Jordanian Board of Internal Medicine, JMC, Amman, Jordan 2008-now
- Examiner, Jordanian Board of Rheumatology Medicine, JMC, Amman, Jordan 2008-now
- OSCE and Written Exams Committee (4th and 6th year Medical Students) 2004-now
- Coordinator 6th year student's clinical rotation.
- Coordinator 3rd year dental student's General Medicine Course. 2005-2010

COMMITTEES

- Founding member of the Arab Board of Rheumatology established.
- Head of Jordan Medical Council/Rheumatology specialty
- Active member of Jordan Medical Council on Rheumatology specialty
- Non-Jordanian Universities Recognition Committee (Member), Ministry of Higher Education and Scientific Research, Amman- Jordan
- Higher Education Committee (Member), Department of Medicine, Faculty of Medicine at JUST
- King Abdulla University Hospital Medical Privileges Committee (Member), Jordan University of Science and Technology
- Cardiopulmonary Resuscitation Committee, King Abdullah University Hospital. Irbid, Jordan. Served as a member of the Medical College Council, Faculty of Medicine, Jordan University of Science and Technology, 2008-2009

GRADUATE STUDENT SUPERVISION

- Prevalence of Periodontists among a Sample of Jordanian Patients with Rheumatoid Arthritis in Comparison with Non-Rheumatoid Arthritis Patients. 04/2010
- The effect of different genetic mutations in the MEFV gene that cause FMF on the production of IL-6 from peripheral blood mononuclear cells 01/2010
- Effect of Homocystin on Vascular Function in RA 05/2011
- Genetic analysis of IL2RA gene in rheumatoid arthritis in Jordanian Patients 12/2011
- Genetic analysis of thiopurine methyltransferase polymorphisms in Jordan 01/2009
- Screening for SC1 As Candidate Gene among Behcet's disease Jordanian Patients. 01/2009
- Sequencing of a candidate gene, POU5FI, in Behcet's Disease among Jordanian patients 01/2009

TRAINING AND WORKSHOPS

- Communication skills and their impact on changing behaviors and ideas, developing multiple intelligences, and solving educational problems 10/08/2022 11/08/2022
- Introduction to Improve Quality of Education 29/10/2017 31/10/2017.
- Human patient simulator cases 10/04/2011 10/04/2011
- Statistical Package for Social Sciences 06/07/2010 07/07/2010
- Teaching and assessment of communication skills 13/01/2010 14/01/2010
- Modern University Instructional Methods 12/05/2008 14/05/2008

SCHOLARLY ACCOMPLISHMENTS

RESEARCH JOURNAL PUBLICATIONS

References

- [1] Adel Alawadhi, Khaldoon Alawneh, and Zeyad Ahmed Alzahrani. The effect of neutralizing antibodies on the sustainable efficacy of biologic therapies: what's in it for african and middle eastern rheumatologists. *Clinical rheumatology*, 31:1281–1287, 2012.
- [2] Diala Alawneh, Moustafa Younis, Bashar Alzghoul, Christian Ascoli, Tricha Shivas, Mary McGowan, Khaldoon Alawneh, Divya Patel, Israel Rubinstein, and Nadera Sweiss. Therapeutic practices and outcomes of chronic sarcoidosis arthropathy in the united states: A nationwide

- registry study. In *ARTHRITIS & RHEUMATOLOGY*, volume 74, pages 1630–1631. WILEY 111 RIVER ST, HOBOKEN 07030-5774, NJ USA, 2022.
- [3] Diala Alawneh, Moustafa Younis, Romesa Hassan, Bashar Alzghoul, Shiva Arami, Tricha Shivas, Mary McGowan, Khaldoon Alawneh, Christian Ascoli, and Nadera Sweiss. Prevalence and therapeutic practices of osteoporosis in sarcoidosis in the united states: A nationwide registry study. In *ARTHRITIS & RHEUMATOLOGY*, volume 74, pages 2576–2577. WILEY 111 RIVER ST, HOBOKEN 07030-5774, NJ USA, 2022.
- [4] Khaldoon Alawneh, Abdel-Hameed Al-Mistarehi, Ali Qandeel, Ruba Jaber, Safwan Alomari, and Khalid A Kheirallah. The safety and effectiveness of infliximab biosimilar in managing rheumatoid arthritis: A real-life experience from jordan. *International Journal of Clinical Practice*, 2022, 2022.
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- [7] Khaldoon M Alawneh et al. Candida albicans-induced chronic thrombocytopenic purpura. *Acta Haematologica*, 126(4):202–204, 2011.
- [8] Khaldoon M Alawneh, Basheer Y Khassawneh, Mahmoud H Ayesh, and Mahmoud Smadi. Rheumatoid arthritis in jordan: a cross sectional study of disease severity and associated comorbidities. *Therapeutics and Clinical Risk Management*, pages 363–366, 2014.
- [9] Khaldoon M Alawneh, Wafa Y Madanat, Diala Alawneh, and Mahmoud S Smadi. Prevalence of rheumatoid arthritis among hospital workers in the north of jordan: Preliminary report of a hospital-based cohort study. *Annals of Medicine and Surgery*, 60:579–582, 2020.
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- [11] Khaled Z Alawneh, Liqaa A Raffee, Khaldoon M Alawneh, Husam Alawneh, and Abdelwahab Aleshawi. Diaphragmatic lipoma in a woman with rheumatoid arthritis: A case report and literature review. *The American Journal of Case Reports*, 21:e925174–1, 2020.
- [12] Rola Alhabashneh, Khaldoon Alawneh, Raed Alshami, and Kamal Al Naji. Rheumatoid arthritis and periodontitis: a jordanian case-control study. *Journal of Public Health*, 28:547–554, 2020.
- [13] M Alomari, K Alawneh, EF Keewan, and RA Shammaa. Relationship between upper body strength and forearm vascular function in patients with rheumatoid arthritis. In *TROPICAL MEDICINE & INTERNATIONAL HEALTH*, volume 20, pages 249–249. WILEY-BLACKWELL 111 RIVER ST, HOBOKEN 07030-5774, NJ USA, 2015.

- [14] MA Alomari, DM Shqair, K Alawneh, OF Khabour, ME Nazzal, and EF Keewan. Evaluating the relationships of circulatory measures with estimation of cardiovascular endurance using a non-exercise model in young asymptomatic males and females. In *DIABETES-METABOLISM RESEARCH AND REVIEWS*, volume 28, pages 96–96. WILEY-BLACKWELL 111 RIVER ST, HOBOKEN 07030-5774, NJ USA, 2012.
- [15] MA Alomari, DM Shqair, K Alawneh, OF Khabour, ME Nazzal, and EF Keewan. Obesity relationship with non-exercise estimation of cardiovascular endurance in young asymptomatic males and females. In *DIABETES-METABOLISM RESEARCH AND REVIEWS*, volume 28, pages 97–97. WILEY-BLACKWELL 111 RIVER ST, HOBOKEN 07030-5774, NJ USA, 2012.
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MEETINGS AND CONFERENCES

- 1st-7th Jordanian Rheumatology Society meeting, Amman, Jordan 2007-2023
- Annual Scientific Meeting of American College of Rheumatology, Chicago, 2018
- The Annual European Congress of Rheumatology, Madrid, Spain, 2017.
- The Annual Scientific Meeting of American College of Rheumatology, San Diego, USA, 2017
- The 17 international conference on Bechet’s disease, Matera, Italy, 2016

- The Annual European Congress of Rheumatology, Rome, Italy, 2015
- The Annual European Congress of Rheumatology, Paris, France, 2014
- The Annual European Congress of Rheumatology, Madrid, Spain, 2013
- The Annual European Congress of Rheumatology, Berlin, Germany, 2012
- 75 Annual Scientific Meeting of American College of Rheumatology, Chicago, 2011
- 74 Annual Scientific Meeting of American College of Rheumatology, Atlanta, USA, 2010
- 73 Annual Scientific Meeting of American College of Rheumatology, Philadelphia, USA, 2009
- The Annual European Congress of Rheumatology, Copenhagen, Denmark, 2009
- 72 Annual Scientific Meeting of American College of Rheumatology, San Francisco, USA, 2008
- The Annual European Congress of Rheumatology, Paris, France, 2008
- 71 Annual Scientific Meeting of American College of Rheumatology, Boston USA, 2007
- 70 Annual Scientific Meeting of American College of Rheumatology, Washington DC, USA, 2006
- The Annual European Congress of Rheumatology, Amsterdam, Netherlands, 2006
- The Annual European Congress of Rheumatology, Vienna, Austria, 2005
- The 1st Scientific Day of the Department of Internal Medicine, 4/, King Abdullah, University Hospital. Irbid, Jordan, 2007

TEACHING ACTIVITIES

I have been teaching many courses while at Jordan University of Science and Technology:

1. FIRST YEAR CLINICAL TRAINING IN INTERNAL MEDICINE
2. FOURTH YEAR CLINICAL TRAINING IN INTERNAL MEDICINE
3. GENERAL INTERNAL MEDICINE
4. GENERAL MEDICINE
5. GENERAL MEDICINE (1)
6. GENERAL MEDICINE (2)
7. GENERAL SURGERY AND GENERAL ANESTHESIA
8. SECOND-YEAR CLINICAL TRAINING IN INTERNAL MEDICINE
9. THIRD-YEAR CLINICAL TRAINING IN INTERNAL MEDICINE