



KHADER (AHMAD TAWFIQ) K. ALMHDAWI, PhD, OTR

Professor of Occupational Therapy & Rehabilitation Sciences

Rehabilitation Sciences Department

Jordan University of Science & Technology, Irbid - Jordan



CONTACT INFORMATION

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ACADEMIC TRAINING

❖ Rehabilitation Science, PhD

Thesis: "Effects of occupational therapy task-oriented approach in upper extremity post-stroke rehabilitation"
University of Minnesota,
Twin Cities, USA, August 2011

❖ Occupational Therapy, MS

Colorado State University,
Fort Collins – USA. August 2006.

❖ Occupational Therapy, B.Sc.

Jordan University of Science and Technology,
Irbid – Jordan. June 2003.

TEACHING EXPERIENCE

☒ Professor of Occupational Therapy and Rehabilitation Sciences

August 1st, 2022 - **Present**
Department of Rehabilitation Sciences,
Faculty of Applied Medical Sciences,
Jordan University of Science and Technology,
Irbid – Jordan.

☒ Associate Professor of Occupational Therapy and Rehabilitation Sciences

July 31st, 2018 – August 1st, 2022
Department of Rehabilitation Sciences,
Faculty of Applied Medical Sciences,
Jordan University of Science and Technology,
Irbid – Jordan.

Updated on January 23rd, 2023

☒ Visiting Associate Professor of Occupational Therapy

February 1st, 2021 - February 1st, 2022

Department of Occupational Therapy,
Faculty of Applied Medical Sciences,
King Saud bin Abdulaziz University for Health Sciences,
Riyadh – KSA

☒ Assistant Professor of Occupational Therapy and Rehabilitation Sciences

September 12th, 2011- August 2018.

Department of Rehabilitation Sciences,
Faculty of Applied Medical Sciences,
Jordan University of Science and Technology,
Irbid – Jordan.

Undergraduate Courses:

- OT210 Occupational Therapy Fundamentals
- OT343 Occupations as Therapy
- OT351 Occupational Therapy Applied for Physical Dysfunction (1)
- OT452 Occupational Therapy Applied for Physical Dysfunction (2)
- OT445 Clinical Practice (Physical 1)
- OT460 Clinical Practice (Independent Evidence Based)
- OT 449 Prosthetics and Orthotics
- PT 218 GROSS ANATOMY & HISTOLOGY
- PT457 Prosthetics and Orthotics
- PT326 Neuroscience II
- OT356 Upper Extremity Rehabilitation and Splinting
- LM493 Research Project
- OT100 Disability and the Society (*Online elective course for all university majors, about 600 students register each summer*)
- Advising undergraduate research project students (>100 students).

Graduate Courses:

- PT 753 Advanced Clinical Neuroscience
- PT 711 Advanced Management in Medical Sciences
- PT 791 Seminar
- CR724 Advanced Theories and Practice in Neurological Rehabilitation
- CR736 Advanced Theories and Practice in Orthopedic Rehabilitation
- CR 722 Advanced Theories and Applications in Motor Learning and Motor Control
- CR 741 Educational Approaches in Rehabilitation Sciences

☒ Part-time instructor at University of Jordan (Sep-2013):

- Assessment in Occupational Therapy course.

☒ Teaching Specialist at University of Minnesota

May 2008 – August 2011

Program of Occupational Therapy

University of Minnesota, Twin Cities– USA

Courses:

- OT 6301 Neuroscience (*Hybrid course: online and dynamic face-to-face*)
- OT 6302 Occupation Through Remediation (*Hybrid course: online and dynamic face-to-face*)

☒ Grad 8101 Teaching in Higher Education

Advanced course in dynamic teaching theories

Summer 2008 (June-August)

University of Minnesota

Twin Cities- USA

☒ Occupational Therapy Full-time Lecturer

September 17th, 2006- August 23rd, 2007.

Department of Allied Medical Sciences,

Faculty of Applied Medical Sciences,

Jordan University of Science and Technology,

Irbid – Jordan.

Courses:

- OT471 Methods in Occupational Therapy 1
- OT472 Methods in Occupational Therapy 2
- OT486 Clinical Practicum in Pediatrics Occupational Therapy
- OT362 Human Occupations 2
- OT473 Psychiatry and Occupational Therapy
- OT482 Clinics of Occupational Therapy 2
- OT483 Orthopedics in Occupational Therapy
- PT 326 Neuroscience 2

☒ Occupational Therapy Teaching Assistant

September 1st, 2003 – August 15th, 2005.

Department of Allied Medical Sciences,

Faculty of Applied Medical Sciences,

Jordan University of Science and Technology,

Irbid – Jordan.

Courses:

- OT 341 Theory of Occupational Therapy
- OT 342 Occupational Role in Development
- OT 362 Human Occupation 2
- OT 471 Method of Occupational Therapy 1
- OT 472 Methods in Occupational Therapy 2
- OT 481 Clinics of Occupational Therapy 1
- OT482 Clinics of Occupational Therapy2
- OT 486 Clinical Practicum in Pediatrics Occupational Therapy

ONLINE TEACHING SKILLS:

- Published multiple research manuscripts (Q1 and 2 journals) related to distance teaching.
 - Delivered multiple training sessions/workshops for faculty members in many Jordanian universities.
 - Faculty members' and students' online-teaching mentor during Corona virus crises (COVID-19) Faculty of Applied Medical Sciences, Jordan University of Science & Technology, Irbid, Jordan, 2020.
 - Online Learning Design Workshop: Jordan University of Science & Technology, Jordan, December 9-12, 2019.
 - Quality of Online Courses- Applying the Quality Matters Rubric Workshop: Jordan University of Science & Technology, Jordan, December 17-19, 2019.
 - Curriculum Building, Erasmus Plus project: interdisciplinary clinical master program in Rehabilitation Sciences (JUST-CRS), Jordan-2017
 - Curriculum Building, Hacettepe University, Turkey – March 2017
 - Online/hybrid teaching training workshop: ESSA University, Portugal – May-2017
 - Open Educational Resources (OER) Workshop: Jordan University of Science & Technology, Jordan-2016.
 - Online/hybrid teaching training workshop: University of Minnesota, USA-2009.
 - Designed and delivered many online and hybrid courses at University of Minnesota (2008-2011) and Jordan University of Science & Technology (2011 to present).
 - Conducted series of research studies evaluated online medical education efficacy.
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CLINICAL EXPERIENCE

☒ Clinical Training Supervisor at King Abdullah University Hospital

September 2011- present

Adults' physical dysfunctions occupational therapy training

Jordan University of Science & technology, Irbid, Jordan

☒ Conducted a Clinical Stroke Rehab Study

2009-2011

Effects of OT Task-Oriented Approach in Upper Extremity Post-Stroke Rehabilitation

Sister Kenny Rehabilitation Institute, Minneapolis, MN, USA

☒ Students Accessibility and Accommodation officer at Disability Resource Center

November 2009- July 2010

University of Minnesota, Twin Cities, USA

☒ OT Clinical Trainer in the Following Settings:

September 17th, 2006 – August 25th, 2007.

- King Abdullah University Hospital. (General OT clinic with emphasis on Adults Physical Dysfunctions)
- Cerebral Palsy Foundation (Pediatrics).
- The National Center of Mental Health (Al Fouhase Psychiatry Hospital).
- Occupational Therapy Laboratory, Jordan University of Science and Technology.

☒ OT Clinical Supervisor in the Following Settings:

September 1st, 2003 – August 15th, 2005.

- Cerebral Palsy Foundation (pediatrics).
- Royal Medical Services (Farah Rehabilitation Center).
- The National Center of Mental Health (Al Fehase psychiatry hospital).

- King Abdullah University Hospital.
- Al Basheer Hospital Occupational therapy clinic.

☒ **Part-time Occupational Therapist**

July 1st, 2003 – August 15th, 2005

- OT Department - King Abdullah University hospital, Irbid – Jordan
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ADMINISTRATIVE EXPERIENCE:

☒ **Chairman of Rehabilitation Sciences Department**

September 2017 – September 2019

The department has three divisions: 1- Occupational therapy 2-Physical Therapy 3-Speech Pathology and Audiology

Duties/Responsibilities:

- Undergraduate and graduate programs national and international accreditation.
- Students' admissions, transfers, and academic follow.
- Courses schedule building and clinical fieldwork planning.
- Leading and organizing Graduate studies programs (MSc)
- Training supplies and equipment tenders' technical supervision.
- Local society services.
- Leading and organizing research activities.
- Cooperation and liaisons with other national and international institutions and foundations.

☒ **Division Head of Occupational Therapy B.Sc. Program**

October 17th, 2006 – August 23rd, 2007.

☒ **Committees/Boards**

- Chair and member of rehabilitation sciences department council - Jordan University of Science & Technology.
- Member of Institutional Review Board committee (IRB) at King Abdullah University Hospital & Jordan University of Science & Technology September 2018- October 2020.
- Member of applied medical Sciences faculty council - Jordan University of Science & Technology.
- Chair and member of graduate studies committee at Rehabilitation Sciences department - Jordan University of Science & Technology
- Member of graduate studies committee at applied medical Sciences faculty - Jordan University of Science & Technology.
- Chair and member of academic promotion committees at Rehabilitation Sciences department - Jordan University of Science & Technology
- Member of academic curriculum committee at applied medical Sciences faculty - Jordan University of Science & Technology.
- Member of quality assurance committee at applied medical Sciences faculty - Jordan University of Science & Technology.
- Chair and member of scientific research committee at rehabilitation sciences department council - Jordan University of Science & Technology.
- Member of scientific research committee at applied medical Sciences faculty - Jordan University of Science & Technology
- Member of local community services committee at Rehabilitation Sciences department - Jordan University of Science & Technology.

- Evaluator at Jordanian accreditation and quality assurance commission for higher education institutions (for occupational therapy departments)
- Examiner at Jordanian civil services bureau for occupational therapy applicants.

RESEARCH INTERESTS:

- ❖ Adults Neurorehabilitation (Mainly Stroke Rehabilitation)
- ❖ Adults Musculoskeletal Rehabilitation
- ❖ Adults Physical Dysfunctions
- ❖ Occupational Stress (physical & mental)
- ❖ Online Medical Education
- ❖ Systematic Reviews and Meta-Analyses

PEER REVIEWING (Refereed Journals):

- ❖ **Associate Editor:** Health and Quality of Life Outcomes Journal
- ❖ **Academic Editor:** PLOS One Journal
- ❖ **Editorial board member:** Annals of International Occupational Therapy (**Former**)
Editorial board member: Work: A Journal of Prevention, Assessment & Rehabilitation
- ❖ Reviewer/organizing committee member for many international conferences.
- ❖ Reviewer for 18th Congress of the World Federation of Occupational Therapists, Paris 2022.
- ❖ Grant application reviewer: Allied Health Professions 2019-2022 program – Netherlands.
- ❖ **Frequent reviewer at:**
 - Archives of Physical Medicine and Rehabilitation: (*named by the journal as elite reviewer in 2016*) (*more than 20 manuscripts*)
 - American Journal of Occupational Therapy
 - Disability and Rehabilitation
 - Quality of Life Research (*more than 20 manuscripts*)
 - Journal of Back and Musculoskeletal Rehabilitation
 - PLOS One Journal
 - International Journal of Stress Management
 - BMC Medical Education
 - International Dental Journal
 - International Journal of Public Health
 - Medical Education Online
 - Journal of Multidisciplinary Healthcare
 - Archives of Rehabilitation Research and Clinical Translation
 - Social Indicators Research
 - Work
 - Brain Injury
 - Sleep and Breathing
 - European Journal of Physiotherapy
 - BMJ open
 - Occupational Therapy in Health Care
 - Neuropsychological Rehabilitation
 - Journal of Patient-Reported Outcomes
 - Topics in Stroke Rehabilitation
 - Neuroepidemiology
 - Stress & Health

SUMMARY OF SCHOLARLY ACTIVITIES:

- ❖ **PhD Thesis: Almhdawi, K. A.** (2011). Effects of occupational therapy task-oriented approach in upper extremity post-stroke rehabilitation. (Doctoral Dissertation), University of Minnesota. University of Minnesota Digital Conservancy database.
- ❖ **Almhdawi, K. A.,** Mathiowetz, V. G., White, M., & delMas, R. C. (2016). Efficacy of Occupational Therapy Task-oriented Approach in Upper Extremity Post-Stroke Rehabilitation. *Occupational therapy international*, 23(4), 444–456. <https://doi.org/10.1002/oti.1447>
- ❖ **Almhdawi, K. A.,** Mathiowetz, V., & Bass, J. (2013). Assessing Abilities and Capacities: Motor Planning and Performance. In M. V. Radomski & C. A. Trombly Latham (Eds.), *Occupational Therapy for Physical Dysfunction* (7th ed., pp. 242-275). Baltimore: Lippincott Williams & Wilkins.
- ❖ Al-Hourani, Z. A., **Almhdawi, K. A.,** AlBakri, I. A., Alibrahim, A. N., & Obeidat, D. (2024). The health and quality of life of dental workers in Jordan during COVID-19: A cross-sectional study. *Work (Reading, Mass.)*, 10.3233/WOR-220458. Advance online publication. <https://doi.org/10.3233/WOR-220458>
- ❖ **Almhdawi, K.,** Andresen, M., Chishtie, F., Costa, U., Cezar da Cruz, D., Gätz, N., Haertl, K., Ikiugu, M., Parker Kent, J., Maitra, K., Medina, M., Njelesani, J., Robnett, R., Stein, F., Tatzler, V. C., Tomlin, G., Vandemaele, S., & Yu, C.-H. (2023). International response of Occupational Therapy to the COVID-19 pandemic: A report from the Global Occupational Therapy Think Tank (GOTT). Georgia State University. <https://doi.org/10.57709/EX2Q-WE05>
- ❖ **Almhdawi, K. A.,** Alrabbaie, H., Arabiat, A., Almhdawi, S., Alhammouri, A. T., Nadar, M. S., Al-Tamimi, F., Obeidat, D., Alazrai, A., & Jaber, H. (2023). Quality of life and its health and occupational determinants among hospital-based nurses during the COVID-19 pandemic. *Work (Reading, Mass.)*, 74(4), 1321–1329. <https://doi.org/10.3233/WOR-211318>
- ❖ Al-Wardat, M., Etoom, M., **Almhdawi, K. A.,** Hawamdeh, Z., & Khader, Y. (2024). Prevalence of attention-deficit hyperactivity disorder in children, adolescents and adults in the Middle East and North Africa region: a systematic review and meta-analysis. *BMJ open*, 14(1), e078849. <https://doi.org/10.1136/bmjopen-2023-078849>
- ❖ Saleh, E., Yabroudi, M. A., Al-Wardat, M., Nawasreh, Z. H., **Almhdawi, K.,** & Etoom, M. (2023). The effectiveness of home-based therapeutic exercises on adults with fibromyalgia: a systematic review and meta-analysis. *International journal of rehabilitation research*, 46(4), 359–368. <https://doi.org/10.1097/MRR.0000000000000606>
- ❖ Kanaan, S. F., Abu Hanna, A. M., Hadoush, H., Khalil, H., & **Almhdawi, K.** (2023). Physiotherapists' job satisfaction in the workplace: A cross-sectional study in Jordan, Lebanon, West Bank, and Gaza. *Work (Reading, Mass.)*, 10.3233/WOR-211408. Advance online publication. <https://doi.org/10.3233/WOR-211408>
- ❖ Awawdeh, M., Alanzi, A. M., Alhasoun, M., Babtain, A., Alshahrani, N., Alhamdan, A., Almutairi, N., Oteir, A., & **Almhdawi, K.** (2023). A Cross-Sectional Study Investigating the Knowledge and Attitude of Health Professions Students in Saudi Arabia: Are They Ready for Cardiopulmonary Resuscitation?. *Cureus*, 15(8), e43048. <https://doi.org/10.7759/cureus.43048>
- ❖ Ismael, N., **Almhdawi, K.,** Jaber, A. A., Kana'an, S., & Al Shlool, S. A. (2023). Participation patterns in elementary school-aged children with autism spectrum disorders and their typically developing peers. *Journal of Children's Services*.
- ❖ Kanaan, S. F., Alhendi, Z. M., **Almhdawi, K. A.,** Aldahamsheh, Z., Ismail, N., & Khalil, H. (2023). Evaluating the effectiveness of a comprehensive education on low back pain treatment outcomes: A controlled clinical study. *Clinical rehabilitation*, 37(1), 98–108. <https://doi.org/10.1177/02692155221122661>
- ❖ **Almhdawi K. A.** (2022). Influencing Medical Students' Knowledge and Attitudes Related to Disability: A Randomized Controlled Trial. *American journal of physical medicine & rehabilitation*, 101(2), 113–118. <https://doi.org/10.1097/PHM.0000000000001740>
- ❖ **Almhdawi, K. A.,** Alrabbaie, H., Arabiat, A., Alhammouri, A. T., Hamadneh, M., Obeidat, D., Alazrai, A., Jaber, H., & Almousa, K. M. (2022). Physicians' Health-Related Quality of Life and Its Associated Factors During

COVID-19 Pandemic in Jordan: A Cross-Sectional Study. *Evaluation & the health professions*, 45(1), 76–85.

<https://doi.org/10.1177/01632787211068899>

- ❖ Kanaan, S. F., **Almhdawi, K. A.**, Khader, Y. S., Jain, T. K., Jaber, A. F., & Almomani, F. (2022). Predictors of neck disability among undergraduate students: A cross-sectional study. *Work (Reading, Mass.)*, 10.3233/WOR-213643. Advance online publication. <https://doi.org/10.3233/WOR-213643>
- ❖ Al-Hourani, Z. A., **Almhdawi, K. A.**, AlBakri, I. A., Alibrahim, A. N., & Obeidat, D. (2022). Health and Quality of Life of Individuals with Dental Conditions during COVID-19 Lockdown in Jordan. *Oral health & preventive dentistry*, 20(1), 449–455. <https://doi.org/10.3290/j.ohpd.b3601673>
- ❖ Kanaan, S. F., Al-Karasneh, M. N., **Almhdawi, K. A.**, Oteir, A. O., Guimarães, I., Al-Omari, A. A., & Khraise, H. (2022). Translation and cross-cultural adaptation of the low back pain treatment belief questionnaire and its clinimetric properties. *Journal of back and musculoskeletal rehabilitation*, 10.3233/BMR-210306. Advance online publication. <https://doi.org/10.3233/BMR-210306>
- ❖ Kanaan, S. F., Alissa, H., Jaber, A. F., **Almhdawi, K. A.**, Mansour, Z. M., & Alhanada, M. (2022). Knowledge related to low back pain and its associated factors in patients with low back pain: A cross-sectional study. *Journal of back and musculoskeletal rehabilitation*, 10.3233/BMR-220004. Advance online publication. <https://doi.org/10.3233/BMR-220004>
- ❖ Abu Tariah, H., Scott, P. J., **Almhdawi, K. A.**, Alotaibi, N. M., & Nafai, S. (2022). Adaptation and Preliminary Validation of the Arabic Version of the Role Checklist Version 3 (RCv3). *OTJR : occupation, participation and health*, 42(2), 162–169. <https://doi.org/10.1177/15394492211065190>
- ❖ **Almhdawi, K. A.**, Jaber, H., Alghwiri, A., Arabiat, A., Alazrai, A., Tariah, H. A., Obeidat, D., & Alrabbaie, H. (2021). Health-related quality of life and its correlates among individuals with stroke during the COVID-19 pandemic. *Neuropsychological rehabilitation*, 1–16. Advance online publication. <https://doi.org/10.1080/09602011.2021.1984256>
- ❖ **Almhdawi, K. A.**, Alazrai, A., Obeidat, D., Altarifi, A. A., Oteir, A. O., Aljammal, A. H., Arabiat, A. A., Alrabbaie, H., Jaber, H., & Almousa, K. M. (2021). Healthcare students' mental and physical well-being during the COVID-19 lockdown and distance learning. *Work (Reading, Mass.)*, 70(1), 3–10. <https://doi.org/10.3233/WOR-205309>
- ❖ **Almhdawi, K. A.**, Obeidat, D., Kanaan, S. F., Hajela, N., Bsoul, M., Arabiat, A., Alazrai, A., Jaber, H., & Alrabbaie, H. (2021). University professors' mental and physical well-being during the COVID-19 pandemic and distance teaching. *Work (Reading, Mass.)*, 69(4), 1153–1161. <https://doi.org/10.3233/WOR-205276>
- ❖ **Almhdawi, K. A.**, Kanaan, S. F., Khader, Y., Al-Hourani, Z., Al-Jarrah, M. D., Almomani, F., & Alqhazo, M. T. (2021). Mental and physical health-related quality of life and their associated factors among students of a comprehensive allied health institution. *Work (Reading, Mass.)*, 70(1), 63–73. <https://doi.org/10.3233/WOR-205226>
- ❖ **Almhdawi, K. A.**, Alsalem, M. F., Obeidat, D., Al-Khateeb, L. T., Al Aqarbah, M. N., Alshiyab, W. M., Arabiat, A. A., Bazel, M. A., & Al-Share, Z. (2021). Evaluating Well-being of Individuals with Chronic Visual Conditions Requiring Regular Eyecare During COVID-19 Lockdown: A Cross-Sectional Study. *Eye & contact lens*, 47(10), 559–564. <https://doi.org/10.1097/ICL.0000000000000834>
- ❖ **Almhdawi, K. A.**, Alrabbaie, H., Kanaan, S. F., Alahmar, M. R., Oteir, A. O., Mansour, Z. M., & Obeidat, D. S. (2021). The prevalence of upper quadrants work-related musculoskeletal disorders and their predictors among registered nurses. *Work (Reading, Mass.)*, 68(4), 1035–1047. <https://doi.org/10.3233/WOR-213434>
- ❖ **Almhdawi, K. A.**, Alrabbaie, H., Obeidat, D. S., Kanaan, S. F., Alahmar, M. R., Mansour, Z. M., & Oteir, A. O. (2021). Sleep quality and its predictors among hospital-based nurses: a cross-sectional study. *Sleep & breathing = Schlaf & Atmung*, 25(4), 2269–2275. <https://doi.org/10.1007/s11325-021-02333-z>
- ❖ **Almhdawi, K. A.**, Jaber, H. B., Khalil, H. W., Kanaan, S. F., Shyyab, A. A., Mansour, Z. M., & Alazrai, A. H. (2021). Post-stroke fatigue level is significantly associated with mental health component of health-related quality of life: a cross-sectional study. *Quality of life research: an international journal of quality of life aspects of treatment, care and rehabilitation*, 30(4), 1165–1172. <https://doi.org/10.1007/s11136-020-02714-z>
- ❖ Kanaan, S., Khraise, H., **Almhdawi, K. A.**, Natour, J., Oteir, A. O., & Mansour, Z. M. (2021). Arabic translation, cross-cultural adaptation, and psychometric properties of the low back pain knowledge questionnaire.

Updated on January 23rd, 2023

Physiotherapy theory and practice, 1–11. Advance online publication.

<https://doi.org/10.1080/09593985.2021.1901324>

- ❖ Khalil, H., Allataifeh, E., Kanaan, S., Al-Sharman, A., **Al Mhdawi, K.**, & El-Salem, K. (2021). Translation, cross cultural adaptation, and construct validation of the Arabic version of the Frenchay Activities Index in people with multiple sclerosis. *Physiotherapy research international: the journal for researchers and clinicians in physical therapy*, 26(3), e1909. <https://doi.org/10.1002/pri.1909>
- ❖ Oteir, A. O., Kanaan, S. F., Alwidyan, M. T., **Almhdawi, K. A.**, & Williams, B. (2021). Validity and Reliability of a Cardiopulmonary Resuscitation Attitudes Questionnaire Among Allied Health Profession Students. *Open access emergency medicine*. OAEM, 13, 83–90. <https://doi.org/10.2147/OAEM.S291904>
- ❖ **Almhdawi, K. A.**, Alazrai, A., Kanaan, S., Shyyab, A. A., Oteir, A. O., Mansour, Z. M., & Jaber, H. (2021). Post-stroke depression, anxiety, and stress symptoms and their associated factors: A cross-sectional study. *Neuropsychological rehabilitation*, 31(7), 1091–1104. <https://doi.org/10.1080/09602011.2020.1760893>
- ❖ **Almhdawi, K. A.**, Obeidat, D. S., Kanaan, S. F., Oteir, A. O., Mansour, Z. M., & Alrabbai, H. (2020). Efficacy of an innovative smartphone application for office workers with chronic non-specific low back pain: a pilot randomized controlled trial. *Clinical rehabilitation*, 34(10), 1282–1291. <https://doi.org/10.1177/0269215520937757>
- ❖ **Almhdawi, K. A.**, Alrabbai, H., Kanaan, S. F., Oteir, A. O., Jaber, A. F., Ismael, N. T., & Obaidat, D. S. (2020). Predictors and prevalence of lower quadrant work-related musculoskeletal disorders among hospital-based nurses: A cross-sectional study. *Journal of back and musculoskeletal rehabilitation*, 33(6), 885–896. <https://doi.org/10.3233/BMR-191815>
- ❖ Malkawi, S. H., **Almhdawi, K.**, Jaber, A. F., & Alqatarneh, N. S. (2021). COVID-19 Quarantine-Related Mental Health Symptoms and their Correlates among Mothers: A Cross Sectional Study. *Maternal and child health journal*, 25(5), 695–705. <https://doi.org/10.1007/s10995-020-03034-x>
- ❖ Alghwiri, A. A., **Almhdawi, K. A.**, & Marchetti, G. (2020). Are fatigue scales the same? A content comparison using the International Classification of Functioning, Disability and Health. *Multiple sclerosis and related disorders*, 46, 102596. <https://doi.org/10.1016/j.msard.2020.102596>
- ❖ Allataifeh, E., Khalil, H., **Almhdawi, K.**, Al-Shorman, A., Hawamdeh, Z., El-Salem, K., & Bumin, G. (2020). The clinical correlates of participation levels in people with multiple sclerosis. *NeuroRehabilitation*, 47(2), 153–160. <https://doi.org/10.3233/NRE-203131>
- ❖ Kanaan, S. F., Khraise, H., **Almhdawi, K. A.**, Darlow, B., Oteir, A. O., & Mansour, Z. M. (2021). Arabic version of the Back Pain Attitudes Questionnaire: Translation, cross-cultural adaptation, and psychometric properties. *Journal of back and musculoskeletal rehabilitation*, 34(1), 59–67. <https://doi.org/10.3233/BMR-191758>
- ❖ Oteir, A., **Almhdawi, K.**, Kanaan, S., Alwidyan, M., & Williams, B. (2020). Attitudes towards CPR among allied health students in Jordan: a cross-sectional study. *Australas J Paramed*, 17.
- ❖ Oteir, A. O., **Almhdawi, K. A.**, Kanaan, S. F., Alwidyan, M. T., & Williams, B. (2019). Cardiopulmonary resuscitation level of knowledge among allied health university students in Jordan: a cross-sectional study. *BMJ open*, 9(11), e031725. <https://doi.org/10.1136/bmjopen-2019-031725>
- ❖ **Almhdawi, K. A.**, Kanaan, S. F., Khader, Y., Al-Hourani, Z., Almomani, F., & Nazzal, M. (2018). Study-related mental health symptoms and their correlates among allied health professions students. *Work (Reading, Mass.)*, 61(3), 391–401. <https://doi.org/10.3233/WOR-182815>
- ❖ **Almhdawi, K. A.**, Mathiowetz, V., Al-Hourani, Z., Khader, Y., Kanaan, S. F., & Alhasan, M. (2017). Musculoskeletal pain symptoms among allied health professions' students: Prevalence rates and associated factors. *Journal of back and musculoskeletal rehabilitation*, 30(6), 1291–1301. <https://doi.org/10.3233/BMR-169669>
- ❖ Abdelrahman, M. A., Alhasan, M., Alewaidat, H., Rawashdeh, M. A., Al Mousa, D. S., & **Almhdawi, K. A.** (2017). Knowledge of nosocomial infection control practices among radiographers in Jordan. *Radiography (London, England: 1995)*, 23(4), 298–304. <https://doi.org/10.1016/j.radi.2017.07.005>
- ❖ Almomani, F., Al-Momani, M. O., Alsheyab, N., & **Al Mhdawi, K.** (2018). Reasoning Abilities and Potential Correlates Among Jordanian School Children. *Maternal and child health journal*, 22(4), 501–511. <https://doi.org/10.1007/s10995-017-2416-7>

- ❖ Al-Hourani, Z., Nazzal, M., Khader, Y., **Almhdawi, K.**, & Bibars, A. R. (2017). Work-related musculoskeletal disorders among Jordanian dental technicians: Prevalence and associated factors. *Work (Reading, Mass.)*, 56(4), 617–623. <https://doi.org/10.3233/WOR-172524>
- ❖ Bibars, A., Alfwaress, F., Hamasha, A. A., Al-Hourani, Z. A., & **Almhdawi, K.** (2017). Prosthodontic Rehabilitation of Arabic Speaking Individuals with Velopharyngeal Incompetence: A Preliminary Study. *The open dentistry journal*, 11, 436–446. <https://doi.org/10.2174/1874210601711010436>
- ❖ Almomani, F., Josman, N., Al-Momani, M. O., Malkawi, S. H., Nazzal, M., **Almahdawi, K. A.**, & Almomani, F. (2014). Factors related to cognitive function among elementary school children. *Scandinavian journal of occupational therapy*, 21(3), 191–198. <https://doi.org/10.3109/11038128.2013.853098>
- ❖ Alhasan, M., Abdelrahman, M., Alewaidat, H., **Almhdawi, K.**, & Nazzal, M. (2014). Work-related Stress, Musculoskeletal Disorder Complaints, and Stress Symptoms among Radiographers in the Northern Part of Jordan. *Journal of medical imaging and radiation sciences*, 45(3), 291–298. <https://doi.org/10.1016/j.jmir.2014.04.002>
- ❖ **Almhdawi, K.**, & Mathiowetz, V. (2016). Occupational Therapy Task-Oriented Approach Treatment Protocol for Upper Extremity Poststroke Rehabilitation. Presented 2nd European Stroke Organization Conference, Barcelona, Spain. *European Stroke Journal*, 1(1), 525-525.
- ❖ **Almhdawi, K.**, Mathiowetz, V., & White, M. (2014). Efficacy of Occupational Therapy Task-oriented Approach in Upper Extremity Post-Stroke Rehabilitation. Presented at 9th World Stroke Congress, Istanbul, Turkey. *International Journal of Stroke*, 9(4):217-217.
- ❖ Jamie Rennick, Deanna Shepherd, Erin Rogge, **Khader Almhdawi**. (December 2005). Impact of Motor Functioning on Neurological Outcomes for Persons Affected by Stroke: A Constraint Induced Therapy (CIT) Study. Department of Occupational Therapy, CSU.

ONGOING PROJECTS/SUBMITTED MANUSCRIPTS

- ❖ Infection knowledge and attitudes among allied health professions students.
- ❖ Sleep Quality Deficits and Its Associated Factors Among Individuals with Chronic Stroke in Jordan.
- ❖ Quality of Life and Its Associated Factors Among Individuals with Chronic Stroke in Jordan.
- ❖ Cognitive Impairments and Their Associated Factors among Individuals with Chronic Stroke in Jordan.
- ❖ Level of participation restriction and its predictors among Jordanian individuals with stroke.
- ❖ Physical activity influence in post-stroke recovery.
- ❖ Functional Abilities and their Associated Factors among Adults Individuals with Age-related Visual Impairments in Jordan.
- ❖ Work Related Musculoskeletal Disorders Among Dental Technologists in Jordan: A Cross-Sectional Study on Prevalence and Risk Factors.
- ❖ Quality of Life and its associated factors among caregivers of individuals with disabilities.

MASTER THESIS SUPERVISION:

Main advisor and committee chair:

- ❖ Mahdi Al-humaidi (2024). *The influence of Physical Activity on the Paretic Upper Limb Functional And Motor Recovery Post-Stroke: A Systematic Review and Meta-Analysis.* Department of Rehabilitation sciences, Faculty of applied medical sciences, Jordan University of Science & Technology.
- ❖ Ahmad Alqasem (2024). *Work Related Musculoskeletal Disorders Among Dental Technologists in Jordan: A Cross-Sectional Study on Prevalence and Risk Factors.* Department of Rehabilitation sciences, Faculty of applied medical sciences, Jordan University of Science & Technology.
- ❖ Raghad Aweir (2023). *Sleep Quality Deficits and Its Associated Factors Among Individuals with Chronic Stroke in Jordan.* Department of Rehabilitation sciences, Faculty of applied medical sciences, Jordan University of Science & Technology.

- ❖ Maram Hamdan (2023). *Cognitive Impairments and Their Associated Factors among Individuals with Chronic Stroke in Jordan*. Department of Rehabilitation sciences, Faculty of applied medical sciences, Jordan University of Science & Technology.
- ❖ Lama Zraigat (2023). *Level of participation restriction and its predictors among Jordanian individuals with stroke*. Department of Rehabilitation sciences, Faculty of applied medical sciences, Jordan University of Science & Technology.
- ❖ Hassan K. AL-Rabbaie (2019). *The Prevalence of Work Related Musculoskeletal Disorders and Their Associated Factors Among Practicing Nurses in Jordan*. Department of Rehabilitation sciences, Faculty of applied medical sciences, Jordan University of Science & Technology.
- ❖ Donia S. Obeidat (2019). *The efficacy and compliance in using a smartphone application in treating non-specific low back pain among office employees: a randomized controlled trial*. Department of Rehabilitation sciences, Faculty of applied medical sciences, Jordan University of Science & Technology.
- ❖ Hanan B. Jaber (2019). *The prevalence of fatigue among individuals with stroke and its predicting factors*. Department of Rehabilitation sciences, Faculty of applied medical sciences, Jordan University of Science & Technology.
- ❖ Alza H. Al-Azrai. (2019). *Exploring mental health symptoms and their correlates among stroke survivors in Jordan*. Department of Rehabilitation sciences, Faculty of applied medical sciences, Jordan University of Science & Technology.

Co-advisor and committee member:

- ❖ Sara Shobaki (2023). *Exploration of the cognitive abilities and their predictors among individuals with stroke in Jordan*. Department of Rehabilitation sciences, Faculty of applied medical sciences, Jordan University of Science & Technology.
- ❖ Husam Magableh (2023). *Quality of life and its correlates among parents of children with cerebral palsy: an observational cross-sectional study*. Department of Rehabilitation sciences, Faculty of applied medical sciences, Jordan University of Science & Technology.
- ❖ Nizar Audat. (2023). *Low Back Pain Treatment Preferences, Its Determinants, And Association with The Treatment Outcomes: A Prospective Cross Sectional And Cohort Study*. Department of Rehabilitation sciences, Faculty of applied medical sciences, Jordan University of Science & Technology.
- ❖ Sara Shobaki. (2023). *Exploration of the cognitive abilities and their predictors among individuals with stroke in Jordan*. Department of Rehabilitation sciences, Faculty of applied medical sciences, Jordan University of Science & Technology.
- ❖ Mohammad Emad Al-Natour. (2023). *The effectiveness of passive physiological intervertebral movements in patients with cervicogenic headache: A randomized clinical trial*. Department of Rehabilitation sciences, Faculty of applied medical sciences, Jordan University of Science & Technology.
- ❖ Nizar Mohammad Audat. (2023). *Low back pain treatment preferences, its determinants, and association with the treatment outcomes: A prospective cross sectional and cohort study*. Department of Rehabilitation sciences, Faculty of applied medical sciences, Jordan University of Science & Technology.
- ❖ Tarek Ibrahim AL-shiab. (2021). *Patient's Preference of Low Back Pain Treatments and Its Effects On Treatment Outcomes: A Prospective Cohort Study*. Department of Rehabilitation sciences, Faculty of applied medical sciences, Jordan University of Science & Technology.
- ❖ Zainab Mahmoud Alhendi. (2021). *Effect of Low Back Pain Knowledge-Related Education on Low Back Pain Treatment Outcomes: A Randomized Controlled Trial*. Department of Rehabilitation sciences, Faculty of applied medical sciences, Jordan University of Science & Technology.
- ❖ Malak Titi. (2021). *Therapeutic Interventions and Occupational Performance of Children with Autism Spectrum Disorder in Jordan*. Department of Rehabilitation sciences, Faculty of applied medical sciences, Jordan University of Science & Technology.
- ❖ Iman Ibrahim Abu Kharma. (2021). *Knowledge, Attitude and Acceptability towards the Use of "Home-Based Exercise" Smartphone Application among Stroke Survivors and Therapists*. Department of Rehabilitation sciences, Faculty of applied medical sciences, Jordan University of Science & Technology.
- ❖ Hana'a Khraise. (2019). *Translation, Cross-cultural Adaptation of the Low Back Pain Knowledge Questionnaire and Back Pain Attitudes Questionnaire*. Department of Rehabilitation sciences, Faculty of applied medical sciences, Jordan University of Science & Technology.

- ❖ Sanaa Al-Shlool. (2019). *The differences in participation patterns between children with autism spectrum disorders and children with typical development*. Department of Rehabilitation sciences, Faculty of applied medical sciences, Jordan University of Science & Technology.
- ❖ Eman Allataifeh Allatayfa. (2019). *The impact of the motor and non-motor factor on the participation in the instrumental activity of daily living and leisure in patients with multiple sclerosis*. Department of Rehabilitation sciences, Faculty of applied medical sciences, Jordan University of Science & Technology.
- ❖ Amani Ardah. (2019). *Comparison between typically developed children and children with hearing/speech problems in Sensory Processing*. Department of Rehabilitation sciences, Faculty of applied medical sciences, Jordan University of Science & Technology.
- ❖ Rawan Almomani. (2019). *Self-perceived Occupational Performance and Satisfaction of Jordanian Stroke Survivors*. Department of Rehabilitation sciences, Faculty of applied medical sciences, Jordan University of Science & Technology.
- ❖ Mus'ab Alzrigat. (2020). *A Survey of Physical Therapists Low Back Pain Practice Patterns in Jordan and Their Adherence to Standard of Practice*. Department of Rehabilitation sciences, Faculty of applied medical sciences, Jordan University of Science & Technology.
- ❖ Mohammad Alkarasneh. (2020). *Translation and Cross-Cultural Adaptation of Low Back Pain Treatment Belief Questionnaire and Its Clinimetric Properties*. Department of Rehabilitation sciences, Faculty of applied medical sciences, Jordan University of Science & Technology.
- ❖ Hadeel Alissa. (2020). *Attitudes and Knowledge Related to Low Back Pain and Associated Factors: A Cross Sectional Study*. Department of Rehabilitation sciences, Faculty of applied medical sciences, Jordan University of Science & Technology.
- ❖ Banan Gharbawi. (2020). *The Effect of Quarantine Period on Patients with Knee Osteoarthritis During COVID-19 Pandemic in Jordan*. Department of Rehabilitation sciences, Faculty of applied medical sciences, Jordan University of Science & Technology.

CONTINUING EDUCATION/CONFERENCES (one day or more)

Delivered Presentations/Workshops

- ❖ Fatigue Level among Individuals with Stroke and its Significantly Associated Factors. 9th European Stroke Organisation Conference, Munich - Germany (May 2023).
- ❖ Evaluating the Efficacy of Task-Oriented Therapy in Upper Extremity Rehabilitation Post-Stroke: A Cross-Over Randomized Clinical Trial (**Keynote** oral presentation). 3rd Kuwait International Physical Therapy Conference, Kuwait (March 2023).
- ❖ Evaluating the effectiveness of a smartphone application in treating office workers with non-specific low back pain (oral presentation). Presented at the 18th World Federation of Occupational Therapy (WFOT) International Congress, Paris (August 2022).
- ❖ Comparing traditional and online teaching in improving undergraduate medical students' knowledge and attitudes related to disability: a randomized controlled trial (Poster presentation). Presented at The 18th World Federation of Occupational Therapy (WFOT) International Congress, Paris (August, 2022).
- ❖ Chaired oral presentation session SE-77 – Technology at The 18th World Federation of Occupational Therapy (WFOT) International Congress, Paris (August, 2022).
- ❖ Mental and physical health-related quality of life and their associated factors among students of a comprehensive allied health institution. Presented at Learn at Work Webinar – Work Journal (July, 2022)
- ❖ Task-Oriented Occupational Therapy Post-Stroke. Presented at program of Occupational Therapy - Hacettepe University, Ankara – Turkey (July 2022)
- ❖ Undergraduate Health Students Mental and Physical Well-Being during COVID-19 Lockdown and Sudden Shift to Distance Learning (oral presentation). College Teaching and Learning Forum: College of Science and Health Professions - King Saud bin Abdulaziz University for Health Sciences. Riyadh - KSA (August 2021).
- ❖ Undergraduate Health Students Mental and Physical Well-Being during COVID-19 Lockdown and Sudden Shift to Distance Learning (oral presentation). Fifth International Psychiatry Conference: Child and Adolescent Mental Health. Riyadh - KSA (March 2021).

- ❖ Tone Management in neurorehabilitation (oral presentation). 3rd Annual Conference of the Occupational Therapy Association of Morocco. Morocco (March 2021).
- ❖ Clinical Tone Management in Neurorehabilitation Using Six Different Approaches. Zoom workshop (200+ participants). Organized by Teriaq Occupational Therapy, KSA (18/May 2020).
- ❖ Occupational Therapy Task-Oriented Rehabilitation Post-Stroke. Zoom workshop (100+ participants). Faculty of Applied Medical Sciences, Jordan University of Science & Technology, Irbid, Jordan (12/April 2020).
- ❖ Advanced Skills in Online Medical Education. Faculty of Applied Medical Sciences, Jordan University of Science & Technology, Irbid, Jordan (16-17/March 2020).
- ❖ Study-Related Mental Health Symptoms and their Correlates among Allied Health Professions Students (oral presentation). Fifth International Conference Mental Health & Rehabilitation Amman – Jordan (December, 2019)
- ❖ The Prevalence of Musculoskeletal Disorders and their Associated Factors among Nurses in Jordan (oral presentation). 21st International Conference on Disability and Rehabilitation Sciences. Kuala Lumpur - Malaysia (December 2019). Winner of best presentation award.
- ❖ Allied Health Students Health-Related Quality of Life and Its Musculoskeletal and Mental Stress Predictors (oral presentation). ICOT 2019: International Conference on Occupational Therapy. Paris - France (March 2019). One session chair & winner of best presentation award.
- ❖ Scientific committee of First MENA Spinal Cord Injury Meeting and & 8th Conference on Rehabilitation and Disability. Fez-Morocco (March 2019)
- ❖ Efficacy of Occupational Therapy Interventions in Spinal Cord Injury Rehabilitation (oral presentation). First MENA Spinal Cord Injury Meeting and & 8th Conference on Rehabilitation and Disability. Fez-Morocco (March 2019)
- ❖ OT and PT Clinical Tone Management in Neurorehabilitation: Six Different Therapeutic Approaches (clinical Workshop). First MENA Spinal Cord Injury Meeting and & 8th Conference on Rehabilitation and Disability. Fez-Morocco (March 2019)
- ❖ Task-Oriented Rehabilitation for Upper Extremity Post-Stroke: A Case Study (oral presentation). World Physical Medicine and Rehabilitation Conference: Istanbul-Turkey (November 2018). Member of organizing committee and one-day co-chair.
- ❖ Scientific committee of 10th International Congress of Prosthetics and Orthotics: Hacettepe University. Ankara-Turkey (October 2018)
- ❖ Musculoskeletal Pain Symptoms among Allied Health Students and their Associated Factors (oral presentation). The 6th Emirates Physiotherapy Conference: Dubai-UAE (May 2018).
- ❖ Task-Oriented Therapy for Upper Extremity Post-Stroke Rehabilitation (oral presentation). Physiotherapy and Rehabilitation Conference, Antalya-Turkey (April- 2018)
- ❖ Autism in Jordan. Learning Together for Special Education (oral presentation). Dead Sea-Jordan (April-2017)
- ❖ Controlling Muscle Tone in Neurorehabilitation (clinical Workshop). King Abdullah University Hospital. Irbid-Jordan (December 2016)
- ❖ **Almhdawi, K., & Mathiowetz, V.** (2016). Occupational Therapy Task-Oriented Approach Treatment Protocol for Upper Extremity Poststroke Rehabilitation. Presented 2nd European Stroke Organization Conference, Barcelona, Spain. *European Stroke Journal*, 1(1), 525-525.
- ❖ **Almhdawi, K., Mathiowetz, V., & White, M.** (2014). Efficacy of Occupational Therapy Task-oriented Approach in Upper Extremity Post-Stroke Rehabilitation. Presented at 9th World Stroke Congress, Istanbul, Turkey. *International Journal of Stroke*, 9(4):217-217.
- ❖ Mathiowetz, V., & **Almhdawi, K.** (2012). Effects of OT Task-Oriented Approach in Upper Extremity Post-Stroke Rehabilitation. Presented at MOTA State Conference, Bloomington, MN, USA
- ❖ **Almhdawi, K.** (2011). Task-Oriented Therapy Post-Stroke. Presented at Assisted Living & Senior Housing Summit, Care Providers of Minnesota, St. Cloud, MN, USA

Attended Continuous Education/Workshops

- ❖ 9th European Stroke Organisation Conference, Munich - Germany (May 2023).
- ❖ 3rd Kuwait International Physical Therapy Conference, Kuwait (March 2023).

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- ❖ Website Creating and Hosting On JUST Server Workshop: Jordan University of Science & Technology, Jordan, February 13-14, 2023.
- ❖ The 18th World Federation of Occupational Therapy (WFOT) International Congress, Paris (August, 2022).
- ❖ The Role of Arab universities in facing the challenges of the Corona pandemic “Research and outreach efforts”, Association of Arab Universities, Virtual conference. June 2021.
- ❖ Online Learning Design Workshop: Jordan University of Science & Technology, Jordan, December 9-12, 2019.
- ❖ Quality of Online Courses- Applying the Quality Matters Rubric Workshop: Jordan University of Science & Technology, Jordan, December 17-19, 2019.
- ❖ Testing and evaluation workshop, Jordan University of Science & Technology, Irbid, Jordan (2017)
- ❖ Learning Design workshop, Jordan University of Science & Technology, Irbid, Jordan (2012)
- ❖ Open Educational Resources (OER) Workshop: Jordan University of Science & Technology, Jordan-2016.
- ❖ Statistical Package for Social Sciences workshop, Jordan University of Science & Technology, Irbid, Jordan (2013)
- ❖ Testing and Evaluation workshop, Jordan University of Science & Technology, Irbid, Jordan (2012)
- ❖ Stroke rehabilitation workshop, Sister Kenny Rehabilitation Institute, Minneapolis, MN, USA (2011)
- ❖ MOTA State Conference, Bloomington, MN, USA (2011)
- ❖ Cognitive Rehabilitation Workshop, Program in occupational therapy, University of Minnesota, Minneapolis, MN, USA (2010)
- ❖ Stroke Rehabilitation workshop, Rehabilitation Sciences department, University of Minnesota, Minneapolis, MN, USA (2010)
- ❖ Splinting Workshop (clinical approach to hand splinting), Lavender Trade & services and Orfit Industries N.V. Jordan University. Amman – Jordan. (2003)

AWARDS/GRANTS

- ❖ Association of Academic Physiatrists (AAP) Excellence in Research Writing Honorable Mention Award: recognizing the article “*Influencing Medical Students’ Knowledge and Attitudes Related to Disability – A Randomized Controlled Trial*”. Physiatry ’23, the AAP Annual Meeting, February 24, 2023, Anaheim, California -USA.
- ❖ Care Providers of Minnesota (James B. Swanson Memorial grant), \$22,490 for a two-year study, Effects of OT Task-Oriented Approach in Upper Extremity Post-Stroke Rehabilitation. 2009-2011. In collaboration with Virgil Mathiowetz, PhD, OTR/L
- ❖ The 18th World Federation of Occupational Therapy (WFOT) International Congress Grant. Registration and travel support, August - 2022
- ❖ Jordan University of Science and Technology, 3600 JD. Work Related Musculoskeletal Disorders Among Dental Technologists in Jordan: A Cross-Sectional Study on Prevalence and Risk Factors, 2023.
- ❖ Jordan University of Science and Technology, 2175 JD. Sleep Quality Deficits and Its Associated Factors Among Individuals with Chronic Stroke in Jordan, 2022.
- ❖ Jordan University of Science and Technology, 2375 JD. Cognitive Impairments and Their Associated Factors among Individuals with Chronic Stroke in Jordan, 2022.
- ❖ Jordan University of Science and Technology, 5360 JD. Level of participation restriction and its predictors among Jordanian individuals with stroke., 2022.
- ❖ Jordan University of Science and Technology, 2250 JD. Mental and Physical School-Related Stressors among a Recently Established Applied Health Sciences Institution's Students during Their Clinical Training, 2016.
- ❖ Jordan University of Science and Technology, 2300 JD. Students' Knowledge, Attitudes, and Practices of Infection Control in a Recently Established Applied Health Sciences Institution during Clinical Training, 2016.
- ❖ Jordan University of Science and Technology, 5200 JD. The Efficacy and Compliance of Using Non-Specific Low Back Pain Smartphone Treatment Application among Office Employees: A Randomized Controlled Trial, 2018.
- ❖ Jordan University of Science and Technology, 1500 JD. Improving College Students Knowledge and Attitudes toward Disability, 2018.
- ❖ Jordan University of Science and Technology, 6040 JD. The Prevalence of Work Related Musculoskeletal Disorder and Their Associated Factors among Practicing Nurses in Jordan, 2018.

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- ❖ Jordan University of Science and Technology, 5200 JD. The Prevalence of Fatigue among Individuals with Stroke and Its Predicting Factors, 2018.
- ❖ Jordan University of Science and Technology, 5150 JD. Exploring Mental Health Symptoms and Their Predictors among Individuals with Stroke in Jordan, 2018.
- ❖ Dean List, two times in the last two semesters of B.Sc.
- ❖ The second rank among the B.Sc. graduated students.

COMMUNITY SERVICES:

- ❖ Motor skills evaluations and interventions in children with learning difficulties. Educational lecture, Educational conference for teachers, parents and therapists. Learning together for special education: Amman-Jordan (August-2017)
- ❖ Sensory deficits and sensory-based rehabilitation for children with autism. Educational lecture, Educational conference for teachers, parents and therapists. Learning together for special education: Dead Sea-Jordan (April-2017)
- ❖ Educating local community (many Jordanian villages and dates) regarding disabilities early detection, rehabilitation, & advocacy.
- ❖ Participating in Faculty of Applied Medical Sciences free medical days (multiple days).
- ❖ Created the University elective course “Disability and the Society, OT 100”, Jordan University of Science & Technology, Irbid 2015. The course provides general education related to disability/handicap accommodation and community integration. Approximately 1000 (out of rehabilitation majors) students take the course each summer.

MEMBERSHIPS/LICENSES

- ❖ Member of Jordanian Society for Occupational Therapy.
- ❖ Member of the World Federation of Occupational therapists (WFOT).
- ❖ Jordanian Ministry of Health License of Occupational therapy.
- ❖ Global Occupational Therapy Think Tank (GOTTT).

PROFESSIONAL WEBSITES/ACCOUNTS LINKS

- ❖ **Official Personal Webpage** (at Jordan University of Science & Technology): <http://www.just.edu.jo/eportfolio/Pages/Default.aspx?email=khader>
- ❖ **LinkedIn:** <https://www.linkedin.com/in/khader-almhdawi-05147063>
- ❖ **Google scholar:** <https://scholar.google.com/citations?user=59ERSegAAAAJ&hl=en>
- ❖ **Research gate:** https://www.researchgate.net/profile/Khader_Almhdawi?ev=hdr_xprf&_sg=313Hefo1AM4ibai-qQPzCeQZf-XYfbu2B_QhyMXE5rI4HTmgbP912Rhil4F6zEXbM4YBr-jvl2XPqbjYfi5flxgt
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- ❖ **Web of Science:** <https://www.webofscience.com/wos/author/record/3594693>

REFERENCES

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