

CURRICULUM VITAE

Ala'a Fayez Jaber, PhD, MSc, OTR/L

Chairman, Department of Rehabilitation Sciences
Assistant Professor, Occupational Therapy Program
Jordan University of Science and Technology

CONTACT INFORMATION

❖ **Mailing Address**

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ACADEMIC EDUCATION

- | <u>Period</u> | <u>Degree</u> |
|------------------------------|--|
| ❖ January, 2012 – June, 2018 | Doctor of Philosophy in the Therapeutic Sciences, PhD
University of Kansas Medical Center, Kansas City, KS - USA |
| ❖ January, 2008 – May, 2010 | Master of Science in Occupational Therapy, MSc
University of Kansas Medical Center, Kansas City, KS - USA |
| ❖ August, 2000 – June, 2004 | Bachelor of Science in Occupational Therapy, BSc
Jordan University of Science and Technology, Irbid – Jordan. |

PROFESSIONAL EXPERIENCE

❖ **ADMINISTRATIVE EXPERIENCE**

- | <u>Period</u> | <u>Position</u> |
|-----------------------------|---|
| ☒ September, 2023 – current | Chairman, Department of Rehabilitation Sciences
Faculty of Applied Medical Sciences
Jordan University of Science and Technology, Irbid – Jordan |
| ☒ September, 2022 – current | Assistant Dean
Faculty of Applied Medical Sciences
Jordan University of Science and Technology, Irbid – Jordan |

☒ **September, 2021 – September, 2022** **Department Representative in the Faculty Council**
Department of Rehabilitation Sciences
Faculty of Applied Medical Sciences
Jordan University of Science and Technology, Irbid – Jordan

❖ **TEACHING EXPERIENCE**

<u>Period</u>	<u>Position</u>
☒ September, 2018 – current	Assistant Professor
Faculty of Applied Medical Sciences Jordan University of Science and Technology, Irbid – Jordan	

Courses taught:

- ADVANCED THEORIES & PRACTICE IN NEUROREHABILITATION 1
- ADVANCED THEORIES & PRACTICE IN NEUROREHABILITATION 2
- UPPER EXTRIMITY REHABILITATION AND SPLINTING
- OCCUPATIONAL THERAPY FUNDAMANTALS
- PROSTHETICS AND ORTHOTICS

☒ September, 2010 – January, 2012	Fulltime lecturer
Faculty of Applied Medical Sciences Jordan University of Science and Technology, Irbid – Jordan	

Courses taught:

- CLINICAL PRACTICE (PSYCHOSOCIAL)
- CLINICAL PSYCHOLOGY & PRINCIPLES OF BEHAVIOR MODIFICATION
- CLINICS OF OCCUPATIONAL THERAPY 2
- OCCUPATIONAL THERAPY APPLIED FOR PHYSICAL DYSFUNCTION LAB
- OCCUPATIONAL THERAPY FUNDAMANTALS
- SPLINTING AND ORTHOTICS FOR OCCUPATIONAL THERAPY
- PROSTHETICS AND ORTHOTICS

☒ February, 2005 – January, 2008	Teaching Assistant
Faculty of Applied Medical Sciences Jordan University of Science and Technology, Irbid – Jordan	

❖ **GRADUATE RESEARCH ASSISTANT**

☒ **January, 2015 – May, 2018**
Center for Healthcare Quality Research (CHQR)
School of Nursing
University of Kansas Medical Center, Kansas - USA

☒ **May, 2013 – December, 2014**
National Database for Nursing Quality Indicators (NDNQI)
School of Nursing
University of Kansas Medical Center, Kansas - USA

☒ **October, 2008 – March, 2010**
School of Nursing
University of Kansas Medical Center, Kansas – USA

❖ CLINICAL EXPERIENCE

- | <u>Period</u> | <u>Position</u> |
|---|--|
| ☒ February, 2005 – January, 2008 | Clinical Instructor:
Duties included training of undergraduate occupational therapy students in the following settings: <ul style="list-style-type: none">◆ Al-Basheer Hospital. Amman - Jordan◆ Al Fuhies Mental Health Hospital. Al-Fuhies - Jordan◆ King Abdullah University Hospital. Irbid - Jordan |
| ☒ July, 2004 – February, 2005 | Occupational therapist
Specialty Center for Special Education, Amman- Jordan |

PUBLICATIONS

- ❖ Ismael, N. T., Nazzal, S. A. K., **Jaber, A. F.**, & Yabroudi, M. A. (2023). Exploring perceived occupational performance among individuals with Vertigo in Jordan: A cross-sectional study. *British Journal of Occupational Therapy*, 03080226231175571.
- ❖ Al-Matalka, S. K., Nazzal, M., **Jaber, A. F.**, Oteir, A., & Abu-Alim, M. (2023). Health-Promoting Lifestyle Behaviors Among Jordanian University Students. *The American Journal of Occupational Therapy*, 77(Supplement_2), 7711505100p1-7711505100p1.
- ❖ Kanaan, S. F., Alissa, H. M., **Jaber, A. F.**, Almhdawi, K. A., Mansour, Z. M., & Alhanada, M. (2023). 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*, 36(1), 217-225.
- ❖ Ismael, N., Almhdawi, K., **Jaber, A. F.**, 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*, 18(2), 121-132.
- ❖ Madi, H. I., Ismael, N. T., Hamaideh, S. H., & **Jaber, A. F.** (2022). Occupational performance and satisfaction of individuals with mental disorders in Jordan: A cross-sectional study. *British Journal of Occupational Therapy*, 03080226221089853.
- ❖ 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*, 72(3), 1119-1128.
- ❖ Nazzal, M. S., Oteir, A. O., **Jaber, A. F.**, Alwidyan, M. T., & Raffee, L. (2022). Lived experience of Jordanian front-line healthcare workers amid the COVID-19 pandemic: a qualitative study. *BMJ open*, 12(8), e057739.
- ❖ Oteir, A. O., Nazzal, M. S., **Jaber, A. F.**, Alwidyan, M. T., & Raffee, L. A. (2022). Depression, anxiety and insomnia among frontline healthcare workers amid the coronavirus pandemic (COVID-19) in Jordan: a cross-sectional study. *BMJ open*, 12(1), e050078.

- ❖ 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*, 1-11.
- ❖ Almhdawi, K. A., Alrabbaie, 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.
- ❖ **Jaber, A. F.**, Hartwell, J., & Radel, J. D. (2019). Interventions to Address the Needs of Adults With Postconcussion Syndrome: A Systematic Review. *Am J Occup Ther*, 73(1), 7301205020p7301205021-7301205020p7301205012. doi:10.5014/ajot.2019.028993
- ❖ **Jaber, A. F.**, Sabata, D., & Radel, J. D. (2018). Self-perceived occupational performance of community-dwelling adults living with stroke. *Can J Occup Ther*, 85(5), 378-385. doi:10.1177/0008417418821704
- ❖ Sousa, V. D., Ryan-Wenger, N. A., Driessnack, M., & **Jaber, A. F.** (2010). Factorial structure of the perception of risk factors for type 2 diabetes scale: exploratory and confirmatory factor analyses. *J Eval Clin Pract*, 16(6), 1096-1102.
- ❖ Sousa, V. D., Zauszniewski, J. A., Bergquist-Beringer, S., Musil, C. M., Neese, J. B., & **Jaber, A. F.** (2010). Reliability, validity and factor structure of the Appraisal of Self-Care Agency Scale-Revised (ASAS-R). *J Eval Clin Pract*, 16(6), 1031-1040.
- ❖ Sousa, V. D., Zauszniewski, J. A., & **Jaber, A. F.** (2010). Confirmatory factor analysis of the depressive cognition scale. *Arch Psychiatr Nurs*, 24(6), 397-407.

ABSTRACT AND POSTER PRESENTATIONS

- ❖ **Jaber, A.**, Alzoubi, R., & Rawashdeh, S. (2022). Self-perceived Occupational Performance of Individuals with Coronary Artery Disease. Oral presentation done in the 18th International Congress of the World Federation of Occupational Therapists (WFOT); August 27-31, Paris - France.
- ❖ **Jaber, A.**, Bsharat, B., & Ismael, T. (2021). A Systematic Review of Sensory Processing Patterns of Children with Autism Spectrum Disorders. Poster session accepted for presentation in the International Conference of Occupational Therapy Association (ICOT) 2021; March 29-30, Singapore - SG.
- ❖ **Jaber, A.**, Dean, E., Sabata, D., Jianghua, H., Liu, M. & Radel, J. (2020). Functional Gains Following Inpatient Rehabilitation of Individuals with Stroke. Poster session accepted for presentation in the Annual Conference of the American Occupational Therapy Association (AOTA); March 26-29, Boston, MA – USA.
- ❖ **Jaber, A.**, Dean, E., Sabata, D., Jianghua, H., Liu, M. & Radel, J. (2019). Predictive Models of Functional Recovery Following Stroke. Poster session presented in the International Conference of Occupational Therapy Association (ICOT); February 26-27, Paris – France.
- ❖ **Jaber, A.**, Sabata, D. & Radel, J. (2017). Perceived Strengths and Needs after Rehabilitation in Community-Dwelling Adults with Chronic Stroke. Poster session in the 2017 annual Student Research Forum (SRF) at the University of Kansas Medical Center; April 5, Kansas City, KS – USA.

- ❖ **Jaber, A.,** Hartwel, J. & Radel, J. (2017). A Systematic Review of Interventions Used to Address the Needs of Adults with Post-Concussion Syndrome. Poster session accepted for presentation in the 100th Annual Conference of the American Occupational Therapy Association (AOTA); March 30 – April 2, Philadelphia, PA – USA.
- ❖ **Jaber, A.,** Sabata, D. & Radel, J. (2017). Perceived Strengths and Needs after Rehabilitation in Community-Dwelling Adults with Chronic Stroke. Poster session accepted for presentation in the 100th Annual Conference of the American Occupational Therapy Association (AOTA); March 30 – April 2, Philadelphia, PA – USA.
- ❖ **Jaber, A.,** Hartwel, J. & Radel, J. (2016). A Systematic Review of Interventions Used to Address the Needs of Adults with Post-Concussion Syndrome. Poster session in the 2016 annual Student Research Forum (SRF) at the University of Kansas Medical Center; March 30, Kansas City, KS – USA.
- ❖ Sousa, V. D., Ryan-Wenger, N. A., Driessnack, M., & **Jaber, A.,** (2010). Exploratory and Confirmatory Factor Analyses of the Perception of Risk Factors for Type 2 Diabetes Mellitus Scale (PRF-T2DM). Network of Minority Research Investigators; April 21 – 23, Bethesda, MD – USA.
- ❖ Sousa, V. D., Zauszniewski, J. A., Musil, C. M., **Jaber, A.,** & Bergquist-Beringer, S. (2010). Exploratory and confirmatory factor analyses of the perception of risk factors for type 2 diabetes scale. Presented at the Midwest Nursing Research Society, 2010 Annual Research Conference; April 8-11 Kansas City, MO - USA.
- ❖ Sousa, V. D., Zauszniewski, J. A., Ryan-Wenger, N. A., **Jaber, A.,** & Bergquist-Beringer, S. (2009). Factorial structure of the appraisal of self-care agency scale – revised (ASAS-R). Presented at the Sigma Theta Tau International, 40th Biennial Convention, October 31st- November 4th; Indianapolis, IA - USA.
- ❖ Zauszniewski, J. A., Sousa, V. D., & **Jaber, A.,** (2009). Developing a Screening Measure for Early Detection of Depressive Symptoms: The Depressive Cognition Scale. Presented at the American Psychiatric Nurses Association, 23rd Annual Conference; October 7 – 10 Charleston, SC - USA.

CERTIFICATIONS

- ❖ **Modern Teaching Strategies**
Academic Development Center
Jordan University of Science and Technology, Irbid - Jordan
August, 2019.
- ❖ **Problem-based Learning**
Academic Development Center
Jordan University of Science and Technology, Irbid - Jordan
March, 2019.
- ❖ **Common Shoulder Disorders: Evaluation and Intervention**
Department of Rehabilitation Sciences in collaboration with
The Jordanian Society for Occupational Therapy
Jordan University of Science and Technology, Irbid - Jordan
December, 2018.
- ❖ **Health Professions Educator Certificate Program**
School of Nursing,
University of Kansas Medical Center, Kansas – USA

January, 2013 – December, 2014

- ❖ **Measurement and Evaluation in Education**
Academic Development Center
Jordan University of Science and Technology, Irbid - Jordan
June, 2011.
- ❖ **Wheel Chair Seating Workshop**
Al-Hussein Society, Amman – Jordan
September, 2006.
- ❖ **“Putting OT Theories Into Practice (MOHO & ACL)”**
Jordan University of Science and Technology &
University of Jordan in association, Amman- Jordan
April, 2006.
- ❖ **Splinting Workshop (clinical approach to hand splinting)**
Lavender Trade & Services and Orfit Industries
University of Jordan, Amman – Jordan
October, 2005.
- ❖ **Introduction to Bobath Technique**
Jordan Society for Occupational Therapy, Amman – Jordan
October, 2005.

HONORS & AWARD'S

- **April, 2017** Best Poster Award, Second place - Poster was selected to win the 2nd place in the 2017 annual Student Research Forum (SRF) at the University of Kansas Medical Center; April 5, Kansas City, KS – USA.
- **March, 2017** Young Scholar, Poster selected from 170 to be among 8 special presentations in the 100th American Occupational Therapy Annual Conference, March 30 – April 2, Philadelphia, PA – USA.
- **September, 2012** Kathlyn ‘Kitty’ Reed Occupational Therapy Scholarship award, , University of Kansas Medical Center, Kansas – USA
- **January, 2010** Susan Clark Maffei Scholarship award, University of Kansas Medical Center, Kansas – USA
- **August, 2004** Recognized for distinguished academic achievement by the prime minister of Jordan “Faisal Al-Fayez”. Jordan University of Science and Technology, Irbid - Jordan
- **August, 2000 – June, 2004**
Listed 5 times on the deanship list of honor for distinguished academic achievement, Jordan University of Science and Technology, Irbid - Jordan

ACADEMIC AND RESEARCH ADVISORY

Served as the primary research advisor and committee chair for the 4 Master’s students within the Clinical Rehabilitation Sciences master’s program at Jordan University of Science and Technology. The students are:

- Rawan Almomani, December - 2019
- Lamees Algharram, August - 2020
- Raja'a Alzoubi, November - 2020
- Eman Abo Kharma, January - 2021
- Malak Idias, February - 2021

ADMINISTRATIVE WORK:

- Head of Department - Rehabilitation Sciences Department – JUST. (September 2023 - Current)
- Assistant Dean – Faculty of Applied Medical Sciences – JUST. (September 2022 – 2023)
- Department Representative - Rehabilitation Sciences Department – JUST. (September 2021 - 2022)
- Faculty Website Coordinator and Editor April 1, 2022.
- ASIC Committee Coordinator – coordinated the sight visit of the ASIC committee March 9, 2022.
- Faculty Committee Member – Community Service 2019 / 2020.
- Course Coordinator – OT 100 Disability and Community which included 14 sections and 7 faculty members.

COMPUTER KNOWLEDGE

- ❖ Computer software applications: SQL coding, SPSS, JMP, EndNote, Microsoft Office, and Windows.