

CURRICULUM VITAE
Somaya Malkawi, PhD, OT

Associate Professor
Head of Occupational Therapy Department
University of Jordan --- Rehabilitation Sciences Faculty
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ACADEMIC EDUCATION

2009 PhD, University of Kentucky, Lexington, KY

Rehabilitation Sciences Doctoral Program, Occupational Therapy

- Merit scholarship and stipend from the University of Jordan
- Dissertation defended successfully on October 12, 2009
- ***Dissertation title: "Participation in play activities of children with cerebral palsy"***

2006 Master of Science, University of Pittsburgh, Pittsburgh, PA

School of Health and Rehabilitation Sciences, Department of Occupational Therapy

2004 Bachelor of Science, University of Jordan, Amman, Jordan

Faculty of Rehabilitation Sciences, Department of Occupational Therapy.

- Bachelor's with Honors, ranking 2nd, Merit scholarship to attend graduate school in the USA

ACADEMIC POSITIONS

Oct. 2009- Now **Associate Professor, University of Jordan, Occupational therapy department, Amman, Jordan (Promoted to Associate Professor in April 2015)**

Taught the following courses:

- Occupational Therapy for neurological disorders
- Applied Occupational Therapy in Orthopedic and Splinting
- Occupational Therapy Fundamentals
- Occupational Therapy Theories and Self
- Assessment of performance
- Occupational Therapy for Children
- Development through the lifespan
- Group Therapy

**Teaching evaluations attached*

Oct. 2016'- June 2018 **Associate Professor, Part time, Arab American University of Palestine, Occupational therapy department, Jenin, Palestine (Teaching via video-conferencing technology)**

The main instructor of the following Courses:

Independent Living skills
Occupational Therapy Approaches
Introduction to Occupational Therapy

Nov. 2010 – Sep. 2012, Sep. 2013 – Jan. 2014 and Sep. 2016 – Jan. 2018

Head of Department, University of Jordan, Occupational therapy department, Amman, Jordan

Jan. 07' - Jun. 09' **Part-time Faculty, Eastern Kentucky University, Richmond, Kentucky**

The main instructor of the following Courses:

OTS 312 Occupation by Design (Fall 07/08)

OTS 515/715 Early Childhood Sensory Motor Development (Spring 08)

Jan.07' - Aug. 07' **Teacher Assistant, Eastern Kentucky University, Richmond, Kentucky**

Co-taught the following courses:

OTS 864 OT in Early Childhood Programs (Spring 2007)

OTS 850 Management and Leadership (summer 2007)

OTS 875 Analysis and Adaptation of Occupation (Summer 2007)

Nov 04' – Aug 05' **Teacher and Research Assistant, Occupational Therapy Department, The University of Jordan, Amman, Jordan.**

PUBLICATIONS

Books

- **Malkawi, S.** (2017). *Moqaddimah fi al-ilaj al-wazifi [Introduction to occupational therapy] in Arabic* (1st ed.). Amman: The University of Jordan Press.
- **Malkawi, S.** (2014). *Itar mumarasat al-ilaj al-wazifi [Occupational Therapy Practice Framework: Domain and Process, Translation into Arabic]*. Amman: The University of Jordan Press

Journal Articles

- **Malkawi, S.**, Amro, A., Jaber, A. (2023). Quality of life among individuals with stroke in Jordan. *Jordan Medical Journal*, In Press
- **Malkawi, S. H.**, Alqatarneh, N. S., Malkawi, A. H., Amro, A. F. S., & Crowe, T. K. (2022). Occupational changes during the COVID-19 lockdown in Jordan. *Scandinavian Journal of Occupational Therapy*, 29(5), 430-440.
- Abu-Dahab, S. M., Almasri, N. A., Saleh, M., & **Malkawi, S. H.** (2022). Determinants of Manual Abilities of Children with Cerebral Palsy: A National Registry-Based Study. *Developmental Neurorehabilitation*, 25(3), 145-150.
- **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.

- **Malkawi, S.**, Jarrar, M., Fehringer, E., & Amro, A. (2021). Senior Occupational Therapy Students in Selected Arab Countries: Characteristics, Perspectives, and Academic Major Satisfaction. *Dirasat: Educational Sciences*, 48(1).
- Abu-Dahab, S. M., Alheresh, R. A., **Malkawi, S. H.**, Saleh, M., & Wong, J. (2021). Participation patterns and determinants of participation of young children with cerebral palsy. *Australian Occupational Therapy Journal*, 68(3), 195-204.
- **Malkawi, S.**, Alqatarneh, N., & Fehringer, E. (2020). The Influence of Culture on Occupational Therapy Practice in Jordan. *Occupational Therapy International*. 2020.
- Saleh, M., Almasri, N. A., Abu-Dahab, S., & **Malkawi, S.** (2019). Associations between Impairments and Activity Limitations Components of the International Classification of Functioning and the Gross Motor Function and Subtypes of Children with Cerebral Palsy. *Journal of Physical Therapy Science*. 31(4), 299-305.
- Almasri, N. A., Saleh, M., Abu-Dahab, S., **Malkawi, S.**, & Nordmark, E. (2018). Functional profiles of children with cerebral palsy in Jordan based on the association between gross motor function and manual ability. *BMC pediatrics*, 18(1), 276.
- Almasri, N. A., Saleh, M., Abu-Dahab, S., **Malkawi, S.**, & Nordmark, E. (2017). Development of a Cerebral Palsy Follow-up Registry in Jordan (CPUP-jordan). *Child: care, health and development*, 44(1), 131-139.
- **Malkawi, S. H.**, Abu-Dahab, S., Amro, A. F., & Almasri, N. A. (2017). The Psychometric Properties of the Arabic Preschool Activity Card Sort. *Occupational therapy international*, 2017. <https://doi.org/10.1155/2017/5180382>
- **Malkawi, S.**, Hamed, R., Abu-Dahab, S., AlHeresh, R., & Holm, MB. (2015). Development of the Arabic Version of the Preschool Activity Card Sort (PACS). *Child: Care, Health and Development*, 41(4): 559-68.
- Abu-Dahab, S., **Malkawi, S.**, Nader, M., Al-Momani, F., & Holm, M.B. (2013). The validity and reliability of the Arabic Infant/Toddler Sensory Profile. *Physical and Occupational Therapy in Pediatrics*, 34(3), 300-12.
- Almomani, F., Josman, N., Al-Momani, M., **Malkawi, S.**, Nazzal, M., Almahdawi, K., & Almomani, F. (2013). Factors Related to Cognitive Function Among Elementary School Children. *Scandinavian Journal of Occupational Therapy*, 21(3), 191-8.
- Hamed, R., Abu Tariah, H., **Malkawi, S.**, Holm, MB. (2012). The Arabic version of the Mayo-Portland Adaptability Inventory 4: a validation study. *International Journal of Rehabilitation Research*, 35(3), 243-7.

- Pierce, D., Atler, K., Baltisberger, J., Fehringer, E., Hunter, B., **Malkawi, S.**, Parr, T. (2011). Occupational science: A data-based American perspective. *Journal of Occupational Science*, 17(4), 204-21.

Note: All are refereed journal publication. None extracted from MSc or PhD dissertation.

Ongoing Research Projects

- **Malkawi, S.**, Alqatarneh, N., & Almasri, N. Early Intervention Practice among Occupational and Physical Therapists: Exploratory Study.
- **Malkawi, S.**, Alwawi, D., & Amerih, H. Occupation-Based Practice in Jordan: The Perspectives of Occupational Therapists.

PRESENTATIONS

- COVID-19 Quarantine-Related Mental Health Symptoms and their Correlates among Mothers: A Cross Sectional Study, May 20, 2021, The University of Jordan, Virtual Scientific Day. Amman Jordan.
- The Experience of Jordanian Occupational Therapists in using Occupation-based Practice, Occupational Therapy Association of Morocco First Conference, January 5, 2019, University of New England, Tanjier, Morocco.
- The Psychometric Properties of the Arabic Preschool Activity Card Sort (A-PACS). Measurement and Diagnosis Conference, April 24, 2017, Kempinski Hotel, Amman, Jordan.
- Occupation-based practice: current trends and future perspectives: The Second Conference of Jordan Universities in Rehabilitation Sciences, November, 2016, Jordan University for Science and Technology, Irbid, Jordan.
- Jordanian Occupational therapy students experience in using occupation based practice during fieldwork. The first Rehabilitation Sciences conference, 2014, The University of Jordan.
- “Development of the Arabic Version of the Preschool Activity Card Sort (PACS) in Jordan”. The 7th Scientific day for the Faculty of Rehabilitation Sciences, May 5, 2013, The University of Jordan
- “Play Participation in Children with Cerebral Palsy”
The 4th Scientific day for the Faculty of Rehabilitation Sciences, April 21, 2010, The University of Jordan
- “Play Experiences of Children across cultures: A Pilot Study”
The Third Annual Occupational Therapy and Occupational Science Research Day, November 21, 2008, Eastern Kentucky University
- “Occupational Therapy Play Assessment for School-aged Children”

The Association for the Study of Play (TASP) 34th Annual International Conference, March 5-8, 2008, Tempe, Arizona

- “The First Five Years: A Thematic Analysis of Presentation Abstracts of the Society for the Study of Occupation (SSO): USA Sixth Annual Conference October 25-27, 2007, Albuquerque, New Mexico

INVITED PRESENTATIONS

- Malkawi S., Muhaidat J., (March 6, 2018). “Clinical Dilemmas and Scenarios in rehabilitation. A guest Lecture in *Evidence Based Practice* graduate course. Clinical Masters in Rehabilitation Program, Jordan University for Science and Technology (JUST). Irbid, Jordan.
- Malkawi, S. (April 17, 2018). The Role of Occupational Therapy among the Rehabilitation Team. A guest lecture in *Rehabilitation Principles* undergraduate course. School of Rehabilitation Sciences, Amman, Jordan.
- Malkawi, S. (April 8, 2017). Research Programs, Innovations and Clinical Applications of Occupational Therapy. A guest lecturer at the OT centennial celebration held by the Jordanian Society of Occupational Therapy (JSOT), Ras Al-Ain, Amman, Jordan

GRANTS/AWARDS

- 2018 Assessing Quality of Life of Jordanian Stroke Survivors**
Deanship of Academic Research/The university of Jordan (5000 US Dollars)
Principal investigator
- 2016 Erasmus+ Teaching Mobility Grant to Lund University/Sweden**
Teaching and research grant in the Occupational Therapy Department at Lund
- 2014 Descriptive Study of Occupational Therapy within the Arabic Culture**
Deanship of Academic Research/The university of Jordan (5000 US Dollars) Principal investigator
- 2013 Development and standardization of the Arabic Version of the Preschool Activity Card Sort (PACS) Assessment Tool in Jordan.**
Deanship of Academic Research/The university of Jordan (7000 US Dollars)
Principal investigator
- 2013 Population-based health registry for children with Cerebral Palsy CPUP/Jordan**
Scientific Research Support fund (100,000 US Dollars)
Co-investigator

TRAINING AND WORKSHOPS

- "E-learning and blended learning workshop". September 26, 2018, By: Quality Assurance Center, Samsung laboratories at the School of Information Technology, University of Jordan, Amman, Jordan.
- Taught training: “Occupational Therapy professional diploma” for two employees of the Omani Medical services for armed forces/occupational therapy. Sep 17, 2017– Aug 8, 2018). University of Jordan.\

- Taught workshop: “**Most Common Upper Extremity Splints in Occupational Therapy**” April 25, 2018, University of Jordan, Jordan
- “Introduction to the Assessment and Treatment of Children with Cerebral Palsy”. By: South African Neurodevelopmental Therapy Association SANDTA, March 16-20, 2012, Al Rahba Hospital, Abu Dhabi, United Arab Emirates.
- “Advanced Splinting (Static and Dynamic)” July 23 – July, 2011, By: The Jordanian Society for Occupational Therapy (JSOT), University of Jordan, Amman, Jordan
- “The Bobath Approach to the Treatment of Cerebral Palsy and Neurological Conditions”. By: Asian Bobath Pediatric Instructors Association “ABPIA” August 29 – September 1, 2010, University of Jordan, Amman, Jordan
- “Rehabilitation of the Shoulder” April 30 – May 1, 2010, University of Jordan, Center of Consultation, Amman, Jordan
- “Graduate Certificate in Developmental Disabilities” June 16, 2008, University of Kentucky, Human Development Institute, University Center for Excellence in Developmental Disabilities, Kentucky, USA

ACTIVITIES – COMMITTEES – COMMUNITY SERVICE

Graduate Committee

- Supervised a masters student in the Special Education Master’s program at the School of Educational Sciences with a thesis titled: “the Efficacy of Sensory Integration Program for children with Autism” (June 15, 2017)

Partner of an Erasmus+ Funded project

- Member of the committee responsible for the establishment of a clinical master’s program in rehabilitation Sciences at Jordan University of Science and Technology (JUST-CRS) (2017-2018)
- Invited for meeting for syllabus building, Clinical Master’s program meeting, ESSA University, Lisbon, Portugal (May 22-24, 2017)

Program Feasibility and Curriculum Development

- Master’s program in clinical rehabilitation, Jordan University of Science and Technology, Irbid, Jordan (2017)
- Arab American University of Palestine, Jenin (March 25, 2017)

OT Program Accreditation Committee

- Supervised the international accreditation of the OT program at the Jordan University of Science and Technology (JUST) (December 20, 2014).
- Helped in getting the international accreditation for the OT program in the University of Jordan (March 30, 2015)

Member of the Rehabilitation Forum

- Forum established by Humanity and Inclusion Non-governmental organization (March 2018)

Supervising exchange students during their clinical training from Lund University

- Students spent one month of clinical fieldwork in the Occupational Therapy Department, University of Jordan. Supervised the following students:
 - Elina Walberg (Nov 17- Dec 14, 2014)
 - Julia Volt (April 3-31, 2016)
 - Erika Stromberg (April 3-31, 2016)

Member of the faculty board for several years

- (2010, 2011, 2012, 2015-2018)

Member in the committee to establish the OT practice law

- Jordanian Ministry of Health (2014)

Journal Reviewer

- Reviewer for "Annals of Global Health Journal" (May- 2020)
- Reviewer for the "Occupational Therapy in Health Care" Journal (2014-2016)
- Reviewer for the "Dirasat" Journal in the University of Jordan (2010-2011)

University Committees

- Quality Assurance Committee (2010-2018)
- Curriculum Development and Enhancing Committee (2010-2018)
- Scientific and Conferences Committee (2010 -2012/ 2016/2018)
- Student board election committee (2010-2018)
- Laboratories and Instruments Committee (2012 -2013)
- Higher education committee (2011 -2012 and 2017)
- Examinations Committee (2014-2015)
- Clinics Committee (2017-2018)

PROFESSIONAL CERTIFICATION/ LICENSURE

Certified by the Jordanian Ministry of Health to practice OT in Jordan

Certified by Tape Concept on the use of medical taping technique (in the process)

CLINICAL AND CONSULTATION EXPERIENCE

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|---------------------|---|
| Feb 16' - present | TRS Center, Amman, Jordan
Providing consultation in the area of pediatric assessment and training |
| Oct. 13' - Nov. 14' | Maria Den Braven Center, Amman Jordan
Provided consultation services for the purpose of opening occupational therapy clinic at the center. |
| Feb 10' - present | Fieldwork Clinical Supervisor, Occupational Therapy Department, University of Jordan
Supervise 4th year students in their fieldwork training in different settings: |
| Oct. 05' - Nov. 05' | Graduate Intern, Center for Creative Play, Pittsburgh, Pennsylvania
Organized and worked at the center's Sensory Camp that provided play opportunities for children with special needs. |

LANGUAGE SKILLS

- English: Highly proficient
- Arabic: Native proficiency

COMPUTER SKILLS, DATABASES, AND BIBLIOGRAPHIC UTILITIES

- Highly computer-literate and proficient in PC and Mac and in Microsoft Professional Suite (Word, Excel, PowerPoint), Microsoft Front Page, and SPSS statistical analysis software
- Wide exposure to and experience with several kinds of computing environments.
- Efficient in researching with a wide variety of Science databases and e-journals including those specific to Occupational Therapy including the following: Medline, CINAHL, Health and Psychological instruments, Ovid Full Text and OT seeker