

CURRICULUM VITAE
Professor Sana M.N. Abu Dahab, PhD, OTR

Personal Information

Date of Birth: January 1st, 1981
Place of Birth: Amman – Jordan
Nationality: Jordanian
Marital Status: Married with three children
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Education

- 2005 – 2008** **Doctor of Philosophy in Rehabilitation Sciences, University of Pittsburgh, PA, USA**
- *Dissertation title:* “Sensorimotor and Executive Functioning Differences between Individuals with High Functioning Autism and Typically-Developing Individuals”
 - Full merit scholarship from the University of Jordan
 - GPA: 3.983/4
- 2004 – 2005** **Master of Science in Rehabilitation Sciences, University of Pittsburgh, PA, USA**
- Full merit scholarship from the University of Jordan
 - GPA: 3.967/4
- 1999 – 2003** **Bachelor of Occupational Therapy, The University of Jordan, Amman, Jordan**
- GPA: 3.5/4
 - Ranking 3rd, Merit scholarship for postgraduate studies.

Professional Certification/Licensure

- Certified Occupational Therapist in the United States - *National Board for Certification in Occupational Therapy (NBCOT) since December 2007* (Certification #236917)
- Certified *Sensory Integration Therapist* – University of Southern California (Certification #4272).
- Certified *Occupational Therapist* by the Jordanian Ministry of Health (Certification # 80002/999).

Academic Positions

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| Since October 2023 | Vice Dean for Quality Assurance, Accreditation, Scientific Research, and Ranking Affairs
School of Rehabilitation Sciences, The University of Jordan. |
| Since November 2021 | Professor
Department of Occupational Therapy
School of Rehabilitation Sciences, The University of Jordan |
| August 2013 – October 2021 | Associate Professor
Department of Occupational Therapy
School of Rehabilitation Sciences, The University of Jordan |
| August 2016 – June 2018 | Research Coordinator
College of Medicine, Qatar University |

- August 2008 – October 2010** **Head of Occupational Therapy Department**
 Department of Occupational Therapy
 School of Rehabilitation Sciences, The University of Jordan
- August 2008 – August 2013** **Assistant Professor**
 Department of Occupational Therapy
 School of Rehabilitation Sciences, The University of Jordan
- August 2003 – July 2004** **Teaching Assistant**
 Department of Occupational Therapy
 School of Rehabilitation Sciences, The University of Jordan

Research Interests

- Evaluation and assessment in occupational therapy with special interest in developing, translating, and cross-culturally validating assessment tools.
- Occupational therapy professional development in Jordan
- Knowledge, attitudes, and practices for children with developmental disabilities with special interest in children with Autism Spectrum Disorder.
- Social and school participation and inclusion of children with developmental disabilities.

Grants

- 2018** Current practices of occupational therapists with children with Autism Spectrum Disorder in Jordan. (5,000 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
- 2013** Development and Standardization of the Arabic Version of the Preschool Activity Card Sort (PACS) Assessment Tool in Jordan
Scientific Research Support Fund (7,000 US dollars)
Co- Investigator
- 2012** Validation of the Arabic Fibromyalgia Impact Questionnaire.
Deanship of Research/The University of Jordan (7,000 US dollars)
Principal Investigator
- 2011** Standardization of visual motor integration, visual perceptual, and motor Proficiency tools on Jordanian children.
Deanship of Research/The University of Jordan (10,000 US dollars)
Principal Investigator

Publications

1. Tarawneh, R; Atoum, Y; **Abu-Dahab, S.** (2023). Sensory Modulation among Kindergarten Children in Jordan based on Parents' Perceptions. Occupational Therapy in Health Care. (in press)
2. **Abu-Dahab, S.**, Alkhamra, R. A., Alkhamra, H. A., & Crowe, T. K. (2022). Current Occupational therapy services for children with Autism Spectrum Disorder: A step toward service enhancement. *Education and Training in Autism and Developmental Disabilities*, 57(2), 229 – 241.
3. **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.

4. **Abu-Dahab, S. M.**, Almasri, N. A., Saleh, M., & Malkawi, S. H. (2021). Determinants of Manual Abilities of Children with Cerebral Palsy: A National Registry-Based Study. *Developmental Neurorehabilitation*, 1-6.
5. **Abu-Dahab, S.** (2020). Current Practices of OT for Children With Autism Spectrum Disorder in Jordan. *American Journal of Occupational Therapy*, 74(4_Supplement_1), 7411505246p1-7411505246p1.
6. Alkhamra, R. A., & **Abu-Dahab, S. M.** (2020). Sensory Processing Disorders in Children with Hearing Impairment: Implications for Multidisciplinary Approach and Early Intervention. *International Journal of Pediatric Otorhinolaryngology*, 110154.
7. Saleh, M., Almasri, N. A., Malkawi, S. H., & **Abu-Dahab, 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.
8. Almasri, N. A., Saleh, M., **Abu-Dahab, S.**, Malkawi, S. H., & 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.
9. Almasri, N. A., Saleh, M., **Abu-Dahab, S.**, Malkawi, S. H., & Nordmark, E. (2018). Development of a Cerebral Palsy Follow-up Registry in Jordan (CPUP-Jordan). *Child: care, health and development*, 44(1), 131-139.
10. 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.
11. Malkawi, S. H., Hamed, R. T., **Abu-Dahab, S. M. N.**, AlHeresh, R. A., & Holm, M. B. (2015). Development of the Arabic Version of the Preschool Activity Card Sort (A-PACS). *Child: care, health and development*, 41(4), 559-568.
12. **Abu-Dahab, S.**; Abu-Ruz, S.; Mustafa, K.; & Sarhan, Y. (2014). Validation of the Arabic version of the Revised Fibromyalgia Impact Questionnaire (FIQR_A) on Jordanian females with Fibromyalgia. *Clinical Rheumatology*, 33, 391-396
13. **Abu-Dahab, S. M.**, Malkawi, S. H., Nadar, M. S., Al Momani, F., & Holm, M. B. (2014). The validity and reliability of the Arabic infant/toddler sensory profile. *Physical & occupational therapy in pediatrics*, 34(3), 300-312.
14. Almomani, F. M., Brown, C., **Dahab, S. A.**, Almomani, M., & Nadar, M. (2014). Cross cultural adaptation of the adolescent/adult sensory profile: establishing linguistic equivalency and psychometric properties of the Arabic version. *Disability and rehabilitation*, 36(9), 765-770.
15. **Abu-Dahab, S. M.**, Skidmore, E. R., Holm, M. B., Rogers, J. C., & Minshew, N. J. (2013). Motor and tactile-perceptual skill differences between individuals with high-functioning autism and typically developing individuals ages 5–21. *Journal of autism and developmental disorders*, 43(10), 2241-2248.
16. Alkhamra , H; Natour, M; **AbuDahab, S.;** & Alabdallat, B. (2012). Candidates of written language disabilities among undergraduate students at the University of Jordan as perceived by students and their teachers. *International Journal of Special Education*, 27,3
17. Hamed, R., AlHeresh, R., **Abu Dahab, S.**, Collins, B., Fryer, J., & Holm, M.B. (2011). The Development of Arab Heritage Activity Card Sort (A- ACS). *International Journal of Rehabilitation Research*, 43, 299–306

18. Abu Tariah, H.; Hamed, R.; AlHeresh, R.; **Abu-Dahab, S.**; Al-Oraibi, S. (2011). Factors influencing job satisfaction among Jordanian Occupational Therapists: A qualitative study. *Australian Occupational Therapy Journal*, 58, 405-411
19. Abu Tariah, H.; **Abu-Dahab, S.**; Hamed, R.; AlHeresh, R.; Yousef, H. (2011). Working conditions of Occupational Therapists in Jordan. *Occupational Therapy International*, 18, 187-193

Conferences and Workshops

- March 2023:** Autism Diagnostic Observation Schedule – 2 Training
Amman – Jordan.
- May 2022:** 3rd World Congress on Physical Therapy and Rehabilitation Medicine
Barcelona – Spain (**Speaker**)
- April 2021:** Autism Virtual Conference 2021 - Our Lady of Peace Center
Amman – Jordan (**Speaker**)
- February 2021:** “Not all disabilities are visible” virtual symposium by Sharjah City for
Humanitarian Services Sharjah- UAE (**Speaker**)
- March 2020:** 2020 American Occupational Therapy Association Annual Conference and
Expo. Virtual Conference March 2020
- June 2019:** First Lebanese Occupational Therapy Conference (**Speaker**)
Beirut – Lebanon
- April 2018:** School of Rehabilitation Sciences Scientific day
Amman – Jordan (**Speaker and invited panel member**)
- March 2015:** Feeding with Fun Workshop by Dr. Joan Surfus
Amman – Jordan
- January 2015:** 1st Annual Autism Outreach and Training Conference
Doha – Qatar
- May 2014:** First Rehabilitation Sciences Scientific Conference
Amman- Jordan (**Speaker and Session coordinator**)
- April 2014:** Autism: Toward More Challenges
Amman-Jordan (**Speaker**)
- May 2013:** 7th Faculty of Rehabilitation Sciences Scientific day
Amman – Jordan (**Speaker**)
- April 2013:** Middle East Symposium on Autism
Amman- Jordan (**Invited Speaker**)
- May 2012:** 6th Faculty of Rehabilitation Sciences Scientific day
Amman- Jordan (**Session Coordinator**)
- November 2011:** The second Autism Conference and Exhibition
Amman, Jordan (**Speaker**)
- April 2011:** 4th Faculty of Rehabilitation Sciences Scientific day
Amman-Jordan (**Speaker**)
- November 2009:** The 4th Jordanian and 3rd Pan Arab Congress in Physical
Medicine, Arthritis, and Rehabilitation Conference
Amman, Jordan
- April 2008:** American Occupational Therapy Association 88th Annual
Conference and Expo
Long Beach, California
- August 2007:** National Autism Conference
State College, PA
- April 2007:** American Occupational Therapy Association 87th Annual
Conference and Expo
St. Louis, Missouri

- September 2006:** Current Issues in Early Childhood Autism
Cranberry Township, PA
- August 2005:** National Autism Conference
State College, PA

Professional Commitments and Community Service

Graduate Committees

- Member of Master Thesis Committee “Evaluation of Multidisciplinary team working for Children with Developmental Delay in School-Based Settings in Jordan” – *School of Rehabilitation Sciences* (August, 2021).
- Member of Master Thesis Committee “Determinants of Quality of Life of Children and Adolescents with Cerebral Palsy in Jordan” – *School of Rehabilitation Sciences* (August, 2021).
- Member of Master Thesis Committee “Strengths and Needs of Families of Children with Down Syndrome in Jordan” – *School of Rehabilitation Sciences* (August, 2021)
- Member of Master Thesis Committee “The Relationship between Depression, Anxiety, and Hand Functions among Patients with Stroke” – *School of Rehabilitation Sciences* (May, 2021)
- Member of Master Thesis Committee “The Relationship between Sensory Processing and Self-Regulation among Preschool Children in Amman” – *School of Education* (July, 2020)
- Member of Master Thesis Committee “Stress, Coping Strategies, and Quality of Life among Jordanian Parents of Children with Autistic Disorder” – *School of Nursing* (June, 2013)

Program Feasibility and Development

- Participated in the initiation of the Physical Therapy and Rehabilitation Sciences Department and the development of the Bachelor of Science in Physical Therapy Program at the College of Health Sciences – Qatar University (2016-2017).
- Occupational Therapy Program WFOT accreditation for the Jordan University of Science and Technology – Committee Member (December, 2014)

International Journals’ Editorial Boards

- Member of the editorial board for *Occupational Therapy in Health Care Journal*.
- Member of the editorial board of *Physical and Occupational Therapy in Pediatrics Journal*.

Journal Reviewer

- Reviewer for Journal of Autism and Developmental Disorder
- Reviewer for Disability and Rehabilitation Journal
- Reviewer for Journal of Pediatric Nursing
- Reviewer for Annals of International Occupational Therapy

School and University Committees

- Teaching Supervision and Examinations - School of Rehabilitation Sciences – Head.
- Scientific Research Committee – School of Rehabilitation Sciences – Head.
- Quality Assurance Committee - School of Rehabilitation Sciences – Member.
- Curriculum Committee – School of Rehabilitation Sciences – Member.
- Member of the University of Jordan Committee for the University’s Centennial Celebrations

Committee Membership

National

- Vice President of the Jordanian Fibromyalgia Association
- Member of the Advisory Board for habaybna.net platform

International Exchange Students Activities

- Coordinate and Supervise fieldwork placements for Occupational Therapy Students from Lund University/Sweden.
- Coordinate virtual cultural exchange experiences between the occupational therapy students of the University of Jordan and Chatham University/USA.

National Research Projects (Invited Principle Investigator)

- **“Survey of individuals with disabilities in two municipalities: Halabat and Berien”** part of the “Towards inclusive local development in rural areas of Zarqa governorate”

Funded by ***Handicap International*** – Amman Jordan, July 2013 – January 2014

Role: Principal Investigator

- Duties:** - Building surveys
- Training of data collectors
 - Piloting
 - Data cleaning and Data analysis
 - Submission of Final report

- **“Assessment of satisfaction with diabetic retinopathy services: A Jordanian experience”**

Project by ***Prevention of Blindness Union and funded by HSBC bank***

June 2014 – November 2014

Role: Principal Investigator

- Duties:-** Survey Translation
- Training of data collectors
 - Data analysis
 - Submission of Final report
 - Executive summary published at International Agency for the Prevention of Blindness (IAPB)

<http://www.iapb.org/pbu-jordan-patient-satisfaction-study>

Consultation Experience

- Consultant for Al Hussein Society/Jordan Center for Training and Inclusion – Jordan.
- Consultant for the Arabic School for Education.
- Consultant for TRS Center, Amman, Jordan.
- Consultant for Arab City for Comprehensive Care.
- Parent Support Group by SANA for Individuals with Disability organization – invited speaker (2018 – 2021)

Taught courses

- **Psychology for Rehabilitation Sciences Students**, 3 credit hour course – School obligatory course for 1st year undergraduate students (all departments)
- **Principles and Ethics of Medical Rehabilitation** 3 credit hour course – School obligatory course for 1st year undergraduate students (all departments)
- **Research Methods for Rehabilitation Sciences**, 3 credit hour course, School obligatory course for 3rd year undergraduate students (all departments)
- **Fundamentals of Occupational Therapy**, 3 credit hour course – 1st year undergraduate students
- **Occupational Therapy Approaches**, 3 credit hour course – 2 theory hours and 1 practical hour, 2nd year undergraduate students

- **Strategies for Independent Living**, 3 credit hour course – 2 theory hours and 1 practical hour, 3rd year undergraduate students
- **Assessment of Performance**, 3 credit hour course – 2 theory hours and 1 practical hour, 3rd year undergraduate students
- **Development through the Lifespan**, 3 credit hour course – 2 theory hours and 1 practical hour, 3rd year undergraduate students
- **Hand Rehabilitation**, 3 credit hour course – 2 theory hours and 1 practical hour, 3rd year undergraduate students
- **Applied Occupational Therapy in Pediatrics**, 3 credit hour course – 2 theory hours and 1 practical hour, 4th year undergraduate students
- **Applied Occupational Therapy for Psychiatry**, 3 credit hour course – 2 theory hours and 1 practical hour, 4th year undergraduate students
- **Research Project**, 2 credit hour course, 4th year undergraduate students.
- **Clinical Practice III (Pediatrics)**, 2 credit hours of 120 clinical hours practice in pediatric settings, 4th year undergraduate students

Language Skills

- Arabic: Native Proficiency.
- English: Highly Proficient both spoken and written.

Personal and Professional Merits

- Highly – literate in the use of computer, Microsoft Office, and SPSS statistical package.
- Excellent skills in research coordination, data collection, data management, data analysis.
- Self-motivated, and ability to work individually and within a team with strong leadership skills.
- Outstanding organizational skills with strong attention to details.
- Strong communication skills.