

# **KHADER (AHMAD TAWFIQ) K. ALMHDAWI**

Occupational Therapist, M.Sc.

Rehabilitation Science, PhD

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## **CONTACT INFORMATION**

### **❖ Mailing Address:**

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Faculty of Applied Medical Sciences  
Jordan University of Science & Technology  
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## **ACADEMIC TRAINING**

### **❖ Rehabilitation Science, PhD**

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.

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## **PROFESSIONAL EXPERIENCE**

### **❖ TEACHING EXPERIENCE**

#### **☒ Assistant Professor of Occupational Therapy & Rehabilitation:**

September 12th 2011- Present.  
Department of Rehabilitation Sciences,  
Faculty of Applied Medical Sciences,  
Jordan University of Science and Technology,  
Irbid – Jordan.

#### **Courses:**

- OT210 Occupational Therapy Fundamentals
- OT343 Occupations As Therapy
- OT344 Occupational Therapy Applied For Physical Dysfunction (1)
- OT 443 Occupational Therapy Applied For Physical Dysfunction( 2)
- OT 445 Clinical Practice (Physical 1)
- OT 460 Clinical Practice (Independent Evidence Based)
- OT 493 OT Research Project
- PT 457 Prosthetics And Orthotics
- M 326Neuroscience II

#### **☒ Teaching Specialist**

May 2008 – August 2011  
Program of Occupational Therapy  
University of Minnesota  
Twin Cities– USA

**Courses:**

- OT 6301 Neuroscience
- OT 6302 Occupation Through Remediation

☒ **Grad 8101 Teaching in Higher Education**

Summer 2008 (June-August)  
University of Minnesota  
Twin Cities- USA

☒ **Occupational Therapy Full-time Lecturer**

September 17<sup>th</sup> 2006- August 23<sup>rd</sup> 2007.  
Department of Allied Medical Sciences,  
Faculty of Applied Medical Sciences,  
Jordan University of Science and Technology,  
Irbid – Jordan.

**Courses:**

Co-Instructor

- OT471 Methods in Occupational Therapy 1 (Fall-2006)
- OT472 Methods in Occupational Therapy 2 (Spring 2007)
- OT486 Clinical Practicum in Pediatrics Occupational Therapy (Spring-2007)
- OT 362 Human Occupations 2 (Fall- 2006)

Primary Instructor

- OT473 Psychiatry and Occupational Therapy (Fall - 2008)
- OT482 Clinics of Occupational Therapy 2 (Spring- 2007)
- OT483 Orthopedics in Occupational Therapy (Fall -2007)
- Med 326 Neuroscience 2 laboratory (Fall-2007)

☒ **Occupational Therapy Teaching Assistant**

September 1<sup>st</sup> 2003 – August 15<sup>th</sup> 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.

❖ **CLINICAL EXPERIENCE**

☒ **Clinical Training Supervisor at King Abdullah University Hospital**

Adults' physical dysfunctions occupational therapy training  
Jordan University of Science & technology, Irbid, Jordan  
September 2011- present

☒ **Conducted a clinical Stroke Rehab Study**

Effects of OT Task-Oriented Approach in Upper Extremity Post-Stroke Rehabilitation  
Sister Kenny Rehabilitation Institute, Minneapolis, MN, USA  
2009-2011

☒ **OT Clinical Trainer in the Following Settings:**

September 17<sup>th</sup> 2006 – August 25<sup>th</sup> 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 Fehase psychiatry hospital).
- Occupational Therapy laboratory, Jordan University of Science and Technology.

☒ **OT Clinical Supervisor in the Following Settings:**

September 1<sup>st</sup> 2003 – August 15<sup>th</sup> 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 1<sup>st</sup> 2003 – August 15<sup>th</sup> 2005  
OT department - King Abdullah University hospital  
Irbid - Jordan

❖ **ADMINISTRATIVE EXPERIENCE:**

☒ **Occupational Therapy B.Sc. Program Director**

October 17<sup>th</sup> 2006 – August 23<sup>rd</sup> 2007.

Duties:

- Students transfer academic follow up and paperwork.
- Occupational Therapy courses schedule building and field work planning.
- Training supplies and equipments tenders technical supervision.
- Local society services.
- Cooperation and liaisons with other institutions and foundations.

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**Summary of Scholarly Activities:**

- ❖ 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.
- ❖ 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.
- ❖ Almomani, F., Josman, N., Al-Momani, M. O., Malkawi, S. H., Nazzal, M., Almhdawi, K. A., & Almomani, F. (2014). Factors related to cognitive function among elementary school children. *Scandinavian journal of occupational therapy*, 21(3), 191-198.
- ❖ Alhasan, M., Abdelrahman, M., Alewaidat, H., Almhdawi, K., and 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*, 2014
- ❖ Almhdawi, K., & Mathiowetz, V. (2016). Occupational Therapy Task-Oriented Approach Treatment Protocol for Upper Extremity Poststroke Rehabilitation. Presented at European Stroke Organization Conference, Barcelona, Spain.
- ❖ Almhdawi, K., Mathiowetz, V., & White, M. (2014). Effects of occupational therapy task-oriented approach in upper extremity poststroke rehabilitation. Presented at European Stroke Organization Conference, Istanbul, Turkey.
- ❖ 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
- ❖ Almhdawi, K., A. (2011). Effects of occupational therapy task-oriented approach in upper extremity post-stroke rehabilitation. (Doctoral Dissertation). Retrieved from University of Minnesota Digital Conservancy.
- ❖ 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.

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### **Continuing Education (one day or more)**

- ❖ European Stroke Organization Conference, Barcelona, Spain (2016)
- ❖ European Stroke Organization Conference, Istanbul, Turkey (2014)
- ❖ Approaches of college students' evaluation, 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)

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## **AWARDS/HONORS**

- ❖ 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
- ❖ Dean List, two times in the last two semesters of B.Sc.
- ❖ The second rank among the B.Sc. graduated students.

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## **REFERENCES**

- ❖ Virgil Mathiowetz, PhD, OTR/L, FAOTA  
**My Rehab Science PhD Advisor 2007-present**  
Associate Professor, Program of rehabilitation Science  
University of Minnesota  
Twin Cities, Minnesota  
Phone: 612 626-3759  
Fax: 612 625-7192  
Email: mathi003@umn.edu
- ❖ Erica Stern, PhD, OTR/L, FAOTA  
**Rehab Science PhD dissertation committee member 2008-present**  
Associate Professor, Program of rehabilitation Science  
University of Minnesota  
Twin Cities, Minnesota  
Phone: 612 626-2799  
Fax: 612 625-7192  
Email: stern001@umn.edu
- ❖ Peggy M Martin, PhD  
**Occupational Therapy Program Director**  
University of Minnesota  
Twin Cities, Minnesota  
Phone: 612-626-4358  
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