

Curriculum Vitae

Rawan Alheresh, PhD, MSc, OTR/L

Assistant Professor

Business Address: Department of Occupational Therapy
School of Health and Rehabilitation Sciences
MGH Institute of Health Professions
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Academic Training

July 2011 – Sep 2015

PhD, Rehabilitation Sciences

Boston University, School of Health and Rehabilitation Sciences: Sargent College
Boston, Massachusetts, United States

Thesis: A critical look at measurement of work outcomes for people with arthritis

<http://gradworks.umi.com/37/32/3732799.html>

Sep 2006 -Sep 2008

MSc, Occupational Therapy

Brunel University, College of Health and Life Sciences
London, United Kingdom

Thesis: The role of occupational therapy in Jordanian rehabilitation hospitals

Sep 2002– May 2006

BSc, Occupational Therapy

University of Jordan, Faculty of Rehabilitation Sciences
Amman, Jordan

Postdoctoral Training

Oct 2015 – Jan 2017

Postdoctoral Associate, Boston University (Mentor: Prof. Alan Jette)

School of Public Health, Health and Disability Research Institute
Boston, Massachusetts, United States

Oct 2015- Jan 2017

Visiting Scientist, Tufts University (Mentor: Dr. Elizabeth Marfeo)

Graduate School of Arts and Sciences, Department of Occupational Therapy
Boston, Massachusetts, United States

Academic Appointments

Jan 2017- present

Assistant Professor of Occupational Therapy, MGH Institute of Health Professions

School of Health and Rehabilitation Sciences
Boston, Massachusetts, United States

Jul 2011 – Sep 2015

Doctoral Fellow, Boston University

College of Health and Rehabilitation Sciences: Sargent College
Center for ENhancing ACTivity and Participation among people with arthritis (ENACT)
Boston, Massachusetts, United States

Sep 2007 – Jun 2011

Lecturer, of Occupational Therapy, University of Jordan

Faculty of Rehabilitation Sciences
Amman, Jordan

Community Projects

Director and founder of Toward An All-Inclusive Jordan: An Initiative for research, rehabilitation services, and advocacy for people with disabilities in Jordan, focusing on refugee camps.

Main objectives:

- Use Community-Based Rehabilitation as a model of service delivery and community development for people with disabilities in Jordan.
- Develop student research-focused projects for OTD requirements and use findings to inform service delivery in Jordan.
- Use social media to connect with the Jordanian community to raise awareness about the rights of people with disabilities and eliminate negative stigma associated with disability.

Specialty Certification

National Board of Certification in Occupational Therapy #379544 (February 2017- April 2020)

Professional Licensure

Massachusetts State Occupational Therapy License #12354 (June 2017- present)

Memberships in Professional Societies

- The American Occupational Therapy Association (2017-present)
- Gerontological Society of America (2016-present)
- American College of Rheumatology and Association of Rheumatology Health Professionals (2011-present)
- Jordanian Occupational Therapy Association (2006 – present)

Awards & Grants

- 2019 Thomas S. Durant Fellowship of Refugee Medicine. Massachusetts General Hospital department of global health (June 2019- September 2019). Project objective: Community-Based Rehabilitation in Palestinian Refugee Camps in Jordan.
- Small Business Technology Transfer Grant (May 1, 2019- April 30, 2020). Grant # 1R41HD097844-01A1. National Institute Of Child Health & Human Development. Project title: Development of a Functional Assessment for Children and Youth who are hospitalized. Role: Co-Investigator.
- MGH Institute Faculty Research Fellowship recipient (July 2018-July 2019). Pilot project entitled: "Work function assessment: A pathway to minimizing work disability".
- Selected participant in the Training in Grantsmanship for Rehabilitation Research (TIGRR) intensive workshop for grant writing, preparation, in rehabilitation research.
- Postdoctoral Fellowship (Sep 2015- Dec 2016). Grant #H133P120001 National Institute on Disability, Independent Living, and Rehabilitation Research - Advanced Rehabilitation Research Training Fellowship.
- Doctoral Fellowship (Jul 2011- Sep 2015). Grant #90RT5009-01 National Institute on Disability, Independent Living, and Rehabilitation Research. Pre-doctoral Research Training Fellowship.
- Brunel University Ambassador Scholarship Award (2007-2008), School of Health Sciences, Brunel University, West London, United Kingdom.
- Second Place in the British Unilever Mathematics Challenge 1998.

Nominations

- Outstanding Initiative 2019, Princess Haya Award for Special Education: For Toward an All-Inclusive Jordan project. Dubai, United Arab Emirates.
- 2019 Emerging scholar, Diverse: Issues in Higher Education. United States.

Journal Editorials

- Guest academic editor for PLOS One (2018- present)

Journal Refereeing

- Disability and Rehabilitation (2008 to present)
- BMC: Trials (2012 to present)
- Osteoarthritis and Cartilage (2014 to present)
- Canadian Journal of Occupational Therapy (2014 to present)
- Journal of Occupational and Environmental Medicine (2017 to present)
- Arthritis Care and Research (2017 to present)
- Journal of Occupational Medicine and Toxicology (2017 to present)
- Archives of Physical Medicine and Rehabilitation (2017 to present)
- Value in Health (2017 to present)
- Journal of Aging and Health (2017 to present)
- PLOS ONE (2017 to present)
- Quality of Life Research (2019 to present)

Conference Refereeing

- Consortium of Universities for Global Health Annual Conference, Chicago, IL, USA, 2019.
- American College of Rheumatology and Association of Rheumatology Health Professionals Annual Conference, San Francisco, CA, USA, 2015.

Grant Refereeing

- Quality Improvement Fund- Education to Work Transition: Funded by the **World Bank** to the Ministry of Education and Higher Education in the Palestinian Authority in 2017.

Journal Publications

1. Keysor, J., LaValley, M., Brown, C., Felson, D., **AlHeresh, R.**, Vaughan, M., Yood, R., Reed, J., Allaire, S. Efficacy of a Work Disability Prevention Program for People with Rheumatic and Musculoskeletal Conditions: The Work It Randomized Controlled Trial. *Arthritis Care & Research*. 70.7 (2018): 1022-1029.
2. **AlHeresh, R.**, La Valley, M., Coster, W., Keysor, J. (2017). Construct validity and scoring methods of the health and work productivity questionnaire among people with arthritis. *Journal of occupational and environmental medicine*. 59.6: e112.
3. **AlHeresh, R.**, Vaughan, M., La Valley, M., Coster, W., Keysor, J. (2016). Critical appraisal of the literature evaluating psychometric properties of arthritis work outcome assessments: A systematic review. *Arthritis Care & Research*. 68(9): 1354-70.

4. Keysor, J., **AlHeresh, R.**, Vaughan, M., LaValley, M., Altaire, S. (2016). The Work-It Study for People with Arthritis: Study Protocol and Baseline Sample Characteristics. *Work: A Journal of Prevention, Assessment and Rehabilitation*. 54(2): 473-80.
5. Vaughan, M., La Valley, M., **AlHeresh, R.**, & Keysor, J. (2016) Which Features of the Environment Impact Community Participation of Older Adults? A Systematic Review and Meta-Analysis. *Journal of Aging and Health*. 28(6): 957-78.
6. **AlHeresh, R.** & Keysor, J. (2015) The Work Activity and Participation Outcomes Framework: A New Look at Work Disability Outcomes through the Lens of the ICF. *International Journal of Rehabilitation Research*, 38(2): 107-112.
7. Malkawi, S., Hamed, R., Abu-Dahab, S., **AlHeresh, R.**, & Holm, M. (2014). Development of the Arabic Version of the Preschool Activity Card Sort (A-PACS). *Child: care, health and development*. 41(4):559-68.
8. Altaire, S. J., Backman, C. L., **AlHeresh, R.**, & Baker, N. A. (2013). Ergonomic intervention for employed persons with rheumatic conditions. *Work: A Journal of Prevention, Assessment and Rehabilitation*, 46(3), 355-361.
9. **AlHeresh, R.**, Bryant, W., & Holm, M. (2013). Community-based rehabilitation in Jordan: challenges to achieving occupational justice. *Disability and Rehabilitation*, 35(21), 1848-52.
10. Altaire, S. J., **AlHeresh, R.**, & Keysor, J. J. (2013). Risk factors for work disability associated with arthritis and other rheumatic conditions. *Work: A Journal of Prevention, Assessment and Rehabilitation*, 45(4), 499-503.
11. Altaire, S. J., Keysor, J. J., & **AlHeresh, R.** (2013). Effect of arthritis and other rheumatic conditions on employment. *Work: A Journal of Prevention, Assessment and Rehabilitation*, 45(3), 417-420.
12. **AlHeresh, R.**, & Nikopoulos, C. K. (2011). The role of the occupational therapist in Jordan: a survey of the members of the healthcare team exploring their knowledge about occupational therapy in rehabilitation hospitals. *Disability and Rehabilitation*, 33(9), 778-786.
13. Hamed, R., **AlHeresh, R.**, Abu-Dahab, S. A., Collins, B., Fryer, J., & Holm, M. B. (2011). Development of the Arab heritage Activity Card Sort. *International Journal of Rehabilitation Research*, 34(4), 299-306.
14. Abu, T. H., Abu-Dahab, S. M., Hamed, R. T., **AlHeresh, R. A.**, & Yousef, H. A. (2011). Working conditions of occupational therapists in Jordan. *Occupational therapy international*, 18(4), 187.
15. Abu, T. H., Hamed, R. T., **AlHeresh, R. A.**, Abu-Dahab, S. M., & AL-Oraibi, S. (2011). Factors influencing job satisfaction among Jordanian occupational therapists: a qualitative study. *Australian occupational therapy journal*, 58(6), 405.

Scientific Presentations

1. **AlHeresh, R.**, Griffin M, Li J. Community-based rehabilitation (CBR) in low- and middle-income countries: a systematic review of strategies and interventions. (Poster Platform). American Occupational Therapy Annual Conference & Expo; April 5, 2019; New Orleans, LA.
2. Englebretsson S, Fabianek A, Li J, **AlHeresh R.** Palestinian refugee youth: measuring their daily functioning with the Pediatric Evaluation of Disability Inventory Computer Adaptive Test (PEDI-CAT). (Poster Platform) American Occupational Therapy Annual Conference & Expo; April 5, 2019; New Orleans, LA.*

3. Fabianek A, Engelbrektssn S, Li J, AlHeresh R. Understanding the lived experiences of Palestinian refugees in Jordan. (Poster Platform). American Occupational Therapy Annual Conference & Expo; April 5, 2019; New Orleans, LA.*
4. Li J, Fabianek A, Engelbrektssn S, AlHeresh R. Health status of Palestinian refugees in Jordan: a predictive model using the World Health Organization (WHO) Community-Based Rehabilitation (CBR) Indicator. (Poster Platform). American Occupational Therapy Annual Conference & Expo; April 6, 2019; New Orleans, LA.*
5. **AlHeresh, R.** Hiyari, O. Griffin, M. Li, J. Community Based Rehabilitation in Low and Middle-Income Countries: A systematic review of the strategies and interventions. (Presentation Platform). Community-Based Inclusive Development 4th Annual Conference. Dec 8th 2018. Amman, Jordan.
6. Sheau K & **AlHeresh R:** Motor Recovery Following Traumatic Brain Injury. (Poster Platform). American Occupational Therapy Association Annual Conference. April 2018. Salt Lake City, UT. *
7. Lu. R., Lloyd-Randolfi. D., **AlHeresh. R.**, Connor. L. Physical Activity Interventions Post-stroke at Home and Methods of Assessing Adherence: A Systematic Review. (Poster Platform) American College of Rehabilitation Medicine Annual Conference. Oct 2017. Atlanta, GA.*
8. **AlHeresh R.**, Lee, A., Price A., Driban, J., Harvey, W., Wang. C. Construct Validity and Responsiveness for the Patient-Reported Outcome Measurement Information System (PROMIS) Sleep Disturbance Short Form among Adults with Knee Osteoarthritis. (Presentation Platform) Occupational Therapy Summit of Scholars. Jun 2017. Boston, MA, USA.
9. **AlHeresh R.**, Lee, A., Price, A., Driban, J., Harvey, W., Wang. C. Construct Validity for the Patient-Reported Outcome Measurement Information System (PROMIS) Social Role Satisfaction Short Form among Adults with Knee Osteoarthritis (OA) (Poster Platform) Gerontology Society Association Annual Scientific Meeting. Nov 2016. New Orleans, LA, USA.
10. Marfeo, E., **AlHeresh, R.**, Ni, P., Jette, A. Construction of an IRT-based Physical Function Scale in NHATS. (Poster Platform) Gerontology Society Association Annual Scientific Meeting. Nov 2016. New Orleans, LA, USA.
11. Keysor, J., LaValley, M., Brown, C., Felson, D., **AlHeresh, R.**, Vaughan, M., Allaire, S. Efficacy of a Work Disability Prevention Program for People with Arthritis and Musculoskeletal Conditions: The Work It Randomized Controlled Trial. (Presentation Platform) American College of Rheumatology and Association of Rheumatology Health Professionals Annual Conference, Nov 2016. Washington, D.C, USA.
12. Keysor, J., LaValley, M., Brown, C., Felson, D., **AlHeresh, R.**, Vaughan, M., Allaire, S. Efficacy of a Work Disability Prevention Program for People with Arthritis and Musculoskeletal Conditions: The 'Work It' Randomized Controlled Trial (It Worked!). (Presentation Platform) NIDILRR NARRTC Annual conference, May 2016. Alexandria, VA, USA.
13. **AlHeresh, R.**, Allaire S., Vaughan, M., LaValley M., Keysor, J. Baseline work participation of a novel intervention to prevent work disability among persons with arthritis: The "Work It" study. (Presentation Platform) American occupational therapy annual conference, Apr 2014. Baltimore, MD, USA.
14. **AlHeresh, R.**, Allaire S., Vaughan, M., LaValley M., Keysor, J. Baseline work participation of a novel intervention to prevent work disability among persons with arthritis: The "Work It" study.

- (Presentation Platform). American College of Rheumatology and Association of Rheumatology Health Professionals Annual Conference, Oct 2013. San Diego, CA, USA.
15. **AlHeresh, R.**, Allaire S., Vaughan, M., LaValley, M., Keysor, J. "Work It" recruitment: Lessons learned from an arthritis work disability prevention randomized trial (Poster Platform) American occupational therapy annual conference, Apr 2014. Baltimore, MD, USA.
 16. **AlHeresh, R.**, Allaire, S., Vaughan, M., LaValley M., Keysor, J. "Work It" recruitment: Lessons learned from an arthritis work disability prevention randomized trial. (Presentation Platform) American College of Rheumatology and Association of Rheumatology Health Professionals Annual Conference, Oct 2013. San Diego, CA, USA.
 17. Vaughan, M., **AlHeresh, R.**, Keysor, J. Mapping environmental features in the environment-participation literature of older adults to the ICF framework. (Poster platform) Combined Sections Meeting of the Physical Therapy Association. Feb 2014, Las Vegas, NV, USA.
 18. **AlHeresh, R.**, & Keysor, J. Work participation: Arthritis and rheumatological conditions. (Presentation Platform). American College of Rheumatology and Association of Rheumatology Health Professionals Annual Conference. Nov 2012. Washington D.C. USA.
 19. **AlHeresh, R.** Community based rehabilitation in Jordan: Challenges to achieving occupational justice. (Presentation Platform). Workshop on Palestinian Refugee Camps in Jordan and the Near East Living, planning and managing a lasting temporariness. Mar 2011. Amman, Jordan.
 20. **AlHeresh, R.** The role of the occupational therapist in Jordan: a survey of the healthcare team exploring their knowledge and perceptions of occupational therapy. (Presentation Platform). Fourth Arab Pan and Third Jordanian congress for physical medicine and rehabilitation, Nov 2008. Amman, Jordan.

Invited Presentations and Webinars

1. **AlHeresh R.** Results of two clinical trials to help people with Arthritis continue work and exercise. State of the Science ENACT *Webinar*. September 21, 2017. Boston, Massachusetts, USA.
2. **AlHeresh, R.** The Work-It Study for People with Arthritis: Study Protocol and Baseline Sample Characteristics. Learn at Work *Webinar*. October 19, 2016.

Teaching

- Lecturer of Bachelor of Science in Occupational Therapy (BSOT) Students at University of Jordan (Cohort of 18-30 students). Courses taught include:

- Occupational therapy for physical dysfunction
- Treatment modalities in occupational therapy
- Occupational therapy fundamentals
- Community based and vocational rehabilitation
- Splinting and Hand Therapy

- Professor of Doctor of Occupational Therapy (OTD) Students at MGH- IHP (Cohort of 36-39 students). Courses taught include:

- Occupation, Community and Culture
- Professional Reasoning: Assessment and Evaluation
- Professional Reasoning: Environment and Participation

- Community-Based Rehabilitation in Jordan (involved a global health immersion experience)

Mentorship

- Mentored final year OTD students in their Advanced Doctoral Experience- Capstone graduation projects – Three completed projects.
- Mentored 9 student projects in research courses in second year of OTD program.
- External Panel Reviewer for MSc in pharmacy student/ MCPHS University: Eman Nasser, thesis title: Patient-Reported Outcomes in Brain Cancer

Service

Departmental and University Committees at the MGH Institute of Health Professions

- Advanced Doctoral Experience committee, member (2017 to present)
- Admissions committee, member (2017 to present)
- Curriculum committee, member (2017 to present)
- Faculty Senate member: Governance & Academic Policies subcommittee (2018 to present)

Other Professional Assignments and Committees

- Jordanian Society of Occupational Therapy, Treasurer and Administrative Officer (2008-2009)
- Healthy Active Aging at Tufts Post-Doc Advisory committee, Post-Doc advisor to the steering committee (2016-2017)
- Curriculum development and World Federation of Occupational Therapy accreditation. Key role in developing the Bachelors of Science in occupational therapy program in University of Jordan. (2008-2011)

Clinical Experience

Jan- Jun 2006 Occupational Therapist volunteer
Farah Center for Rehabilitation/ King Hussein Medical City – Amman, Jordan

Jan- Mar 2006 Occupational Therapist in training
AlFuhays Mental Health Hospital- Amman, Jordan

Jul 2011 – present Occupational therapy trainer
Community Based Rehabilitation, United Nations Relief and Works Agency for Palestine Refugees in the Near East (UNRWA)- AlBaqaa refugee camp, Jordan

Features in Public Media

- Interview with the Jordanian National Television about Community-Based Rehabilitation.
<https://www.facebook.com/Youm.Jdeed/videos/1142381432569114/>

Toward an All-Inclusive Jordan links:

Facebook: <https://www.facebook.com/Towardsanallinclusivejordan/?ref=bookmarks>

Instagram: <https://www.instagram.com/towardanallinclusivejordan/>

YouTube: <https://www.youtube.com/channel/UCbhGz4kNO4984iPHHISsgIQ>