

CURRICULUM VITAE

Name: Bara Alsalaheen

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Education:

2008- 2013	University of Pittsburgh Pittsburgh, PA	PhD, 2013	Rehabilitation Sciences
2007 - 2008	University of Pittsburgh Pittsburgh, PA	MSC, 2008	Physical Therapy
2002 – 2006	The University of Jordan Amman, Jordan	BS, 2006	Physiotherapy

Licensure Information/Registration Number:

Physical Therapist: 5501015860 Michigan Expires 07/31/2016

Employment and Positions Held:

Academic appointments

2013- Current	Assistant Professor	University of Michigan- Flint
2009-2012	Graduate Student Researcher	University of Pittsburgh
2008- 2009	Teaching Assistant	University of Pittsburgh
2006 – 2007	Research and Teaching Assistant	The University of Jordan Amman, Jordan

Clinical appointments

2011 – Current	Physical Therapist	Heartland Healthcare
2008 –2012	Research Physical Therapist	University of Pittsburgh Pittsburgh, PA
2006-2007	Physical Therapist	The University of Jordan Hospital Amman, Jordan

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Peer Reviewed Publications:

Peer Reviewed Refereed Articles

1. Alsalaheen BA, Haines J, Yorke A, Broglio SB. "**Reliability and Construct Validity of Limits of Stability Test in Adolescents using Portable Force Plate System**". Archives for Physical Medicine & Rehabilitation.
2. Yorke A, Littleton S, Alsalaheen BA. "**Concussion Attitudes and Beliefs, Knowledge and Clinical Practice: A Survey of Physical Therapists**". Physical Therapy (PTJ).
3. Alsalaheen B.A, Haines J, Yorke A, Stockdale K , Broglio S.P "**Reliability and concurrent validity of instrumented balance error scoring system using a portable force plate system**", The Physician and Sportsmedicine
4. Alsalaheen B.A, Stockdale K, Pechumer D., Broglio S.P "**Measurement Error in the Immediate Post Concussion Assessment and Cognitive Testing (ImPACT): Systematic Review**", , Accepted at publication at the Journal of Head Trauma Rehabilitation
5. Alsalaheen B.A., Whitney S.L., Marchetti G.F., Furman G.M., Kontos A.P., Collins M.W., Sparto P.J "**Relationship between Cognitive Assessment and Balance Measures in Adolescents treated with Vestibular Physical Therapy after Concussion**" **Clinical Journal of Sport Medicine "in press"**
6. Alsalaheen B.A., Whitney S.L., Marchetti G.F., Furman G.M., Kontos A.P., Collins M.W., Sparto P.J. (2014) "**Performance of High School Adolescents on Functional Gait and Balance Measures**". Pediatric Physical Therapy. 26:191-9
7. Alsalaheen, B. A., Whitney, S. L., Mucha, A., Morris, L. O., Furman, J. M. and Sparto, P. J. (2013), "**Exercise Prescription Patterns in Patients Treated with Vestibular Rehabilitation After Concussion**". Physiotherapy Research International. 18:100-8
8. Alsalaheen B.A, Mucha A, Morris LO, Whitney SL, Furman JM, Camiolo-Reddy, CE, Collins MW, Lovell MR, Sparto PJ (2010) "**Vestibular rehabilitation for dizziness and balance disorders after concussion**". Journal of Neurologic Physical Therapy, 34:87-93.

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Peer Reviewed Published Abstracts

1. Alsalaheen B.A., Whitney SL, Marchetti GF, Furman JF, Kontos AP, Collins MW, Sparto PJ **“Relationship Between Neurocognitive Assessment and Balance Measures at the Initiation of Vestibular Physical Therapy After Mild Traumatic Brain Injury.** Published online in Journal of Neurological Physical Therapy
2. Alsalaheen BA, Whitney SL, Sparto PJ, **Normative Data for Functional Balance and Gait Measures in Children Aged 14-18.** Published online in Journal of Neurological Physical Therapy
3. Alsalaheen B, Whitney SL, Mucha A, Morris L, Furman JM, Sparto PJ, (2011) **A framework for reporting the vestibular rehabilitation exercise prescriptions and its application in the management of patients after concussion.** Published online in Journal of Neurological Physical Therapy
4. Alsalaheen B, Mucha A, Whitney SL, Furman JM, Camiolo-Reddy C, Collins M, Lovell M, Sparto PJ, **Vestibular rehabilitation outcomes after concussion in children.** Published online in Journal of Neurological Physical Therapy

Peer Reviewed Scientific and Professional Presentations:

2015:

“Concussion Knowledge and Clinical Practice: A survey of Physical Therapists”. Poster presentation at the APTA Combined Sections Meeting, Indianapolis, IN, Feb 2015.

“Physical Therapist’s Attitudes and Belief toward Concussion Management and Knowledge of Concussion Legislation”. Poster presentation at the APTA Combined Sections Meeting, Indianapolis, IN, Feb 2015.

“Reliability of Instrumented Balance Assessment in Adolescents using a portable Force Plate System”. Poster presentation at the APTA Combined Sections Meeting, Indianapolis, IN, Feb 2015.

“Reliability of Limits of Stability Test in High School adolescents using a portable Force Plate System”. Poster presentation at the APTA Combined Sections Meeting, Indianapolis, IN, Feb 2015.

“Variability of Vestibular Rehabilitation outcomes based on Patient’s perceptions of symptoms and functional Limitations”. Accepted poster presentation at the APTA Combined Sections Meeting, Indianapolis, IN, Feb 2015.

2013

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“Relationship between Neurocognitive Assessment and Balance Measures at the Initiation of Vestibular Physical Therapy after Concussion”. Poster presentation at the “Emerging Frontiers in Concussion Management” Workshop, University of Pittsburgh Medical Center, Pittsburgh, PA, June, 2013.

“Relationship between Neurocognitive Assessment and Balance Measures at the Initiation of Vestibular Physical Therapy after Mild Traumatic Brain Injury”. Platform presentation at the APTA Combined Sections Meeting, San Diego, CA, Jan, 2013.

2012

“Normative Data for Functional Balance and Gait Measures in Children Aged 14-18”. Poster presentation at the APTA Combined Sections Meeting, Chicago, IL, Feb 2012.

2011

“Evaluation and Treatment of Patients with Post-Concussive Syndrome The Physical Therapists Role”. 2011 AAOMPT Annual Conference, October, 2011. A pre - conference course with Amy Garrigues, DPT

“A framework for reporting the vestibular rehabilitation exercise prescriptions and its application in the management of patients after concussion”. Poster presentation at the *APTA Combined Sections Meeting*, New Orleans, LA, February 2011.

2010

“Vestibular rehabilitation outcomes after concussion in children”. Poster presentation at the *APTA Combined Sections Meeting*, San Diego, CA, February 2010.

Invited Non-Peer Reviewed Presentations

2014:

Physical Therapy Management of Post-Concussion Symptoms. The Michigan Physical Therapy Association Eastern district meeting. October, 2014

Clinical recovery trajectories for protracted recovery after sport related concussions. The Field Neuroscience Institute Medical Grand round, October 2014

Combatting youth concussions with research, education and partnerships. University of Michigan-Flint research spotlight, September, 2014

Building a Circle of Care for Youth Concussions in School Settings. The Insight Institute of Neuroscience and Neurosurgery, July, 2014

2013:

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Building a clinical program for sport related concussions. Beaumont Hospital, March 2014

2012:

What are the Vestibular Rehabilitation exercises? Physical Therapy Grand rounds, School of Health and Rehabilitation Sciences, University of Pittsburgh, Pittsburgh, PA. February, 10, 2012

The Vision of the “Outcome Measures Focus group” in the Jordanian Physical Therapy Society. Graduate school of Public Health, International Health Roundtable. March, 16, 2012

The Impact of translation and validation of common Physical Therapy measures on the Physical Therapy services provided at a University based Hospital in Jordan. Physical Therapy Grand rounds, School of Health and Rehabilitation Sciences, University of Pittsburgh, Pittsburgh, PA. January, 21, 2012

Funded Grant Activity:

Quantifying Balance performance in High School Adolescents using force platforms, Funded by the Research and Creativity Award , University of Michigan-Flint

Generalizability Theory Analysis of Balance Assessment in young Adults. Funded by the Physical Therapy department intramural fund. University of Michigan-Flint

Performance measures in High School players with and without History of concussion. Funded by University of Michigan-Flint.

Membership in Scientific/Professional Organizations:

2013 –present	American Physical Therapy Association (Research & Neurology)
2013- Present	Michigan Physical Therapy Association
2006- Present	Jordanian Society of Physiotherapy

Service to the profession:

Member of the APTA multi- section group to develop Clinical Practice Guidelines (CPG) for Concussion

Reviewer for the Physical Therapy Journal (PTJ), Journal of Pediatric Physical Therapy, Sports medicine, and Journal of Athletic Training

Service to the school:

The School of Health Professions and Studies committee for diversity. Fall, 2014- current

Service to the department:

Served on the following committees in the Department of Physical Therapy at University of Michigan-Flint

- Ph.D. advisory committee. Fall, 2013- Current

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- Scholarship Committee: Fall, 2013 to Current
- Research Review Committee: Fall, 2013 to Current
- “Bridge to US licensure”. The program is designed to fulfill educational deficiencies for foreign educated physical Therapists.

Honors and Awards:

08/2015: The Thompson Center for Teaching and Learning travel award. University of Michigan-Flint

07/2014: The Thompson Center for Teaching and Learning travel award. University of Michigan-Flint

06/2006: Award for academic excellence in Rehabilitation sciences. The University of Jordan

06/2005: Award for academic excellence in Rehabilitation Sciences. The University of Jordan

06/2004: Award for academic excellence in Rehabilitation Sciences. The University of Jordan

Continuing Education Attended:

2015:

Combined Sections Meeting of the American Physical Therapy Association, Indianapolis, IN, February 2015

2014:

Advanced Credentialed Clinical Instructor. The American Physical Therapy Association, December, 2014

Credentialed Clinical Instructor, The American Physical Therapy Association, March, 2014

NPTE regional Item writer workshop. The Federation State Board of Physical Therapy (FSBPT), Rochester, MI

Lilly’s Teaching Conference, 10-16-10/19, Traverse City, MI

Concussion: Latest Advances in Evaluation, Prognosis, and Management of Athletes. Las Vegas, NV, February, 2014

Combined Sections Meeting of the American Physical Therapy Association, Las Vegas, NV, February, 2014

2013:

Michigan Physical Therapy Association Fall Conference, Southfield, MI, October, 2013

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Gross Dissection and Kinesiology of the Upper Extremity, Marquette University, Milwaukee, WI, July, 2013

“Emerging Frontiers in Concussion Management” Workshop, University of Pittsburgh Medical Center, Pittsburgh, PA, June, 2013.

APTA Faculty Development Workshop, Indianapolis, IN, May, 2013

Combined Sections Meeting of the American Physical Therapy Association, San Diego, CA, January, 2013

2012:

Vestibular Rehabilitation: An Advanced course and update, The American Physical Therapy Association, Neurology section, Pittsburgh, PA.

Physical Agents Modalities Basics, Accelerated Care Plus, Pittsburgh, PA

Combined Sections Meeting of the American Physical Therapy Association, Chicago, IL, February, 2012

2011:

Combined Sections Meeting of the American Physical Therapy Association, New Orleans, LA, February, 2011

Research Integrity, Center for continuing education in health sciences, University of Pittsburgh, Pittsburgh, PA

The Annual Conference of the American Academy of Manual Physical Therapists, Anaheim, CA, October, 2011

2010:

Expanding Neurologic Expertise: Advanced Practice in Vestibular Physical Therapy. American Physical Therapy Association, Neurology Section, Pittsburgh, PA

Combined Sections Meeting of the American Physical Therapy Association, San Diego, CA, February, 2010

Teaching responsibilities

Previous teaching responsibilities in the Ph.D. program

Quantitative Research Methods and Biostatistics (4 credits)

Previous Teaching Responsibilities in the Entry-Level Program:

University of Michigan- Flint

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Kinesiology and functional Anatomy

Fundamentals of Patient management

Neuroscience for Physical Therapy

Geriatrics in Practice

University of Pittsburgh

Advanced Neuroscience

Guest lecturing in the following courses

- Spring, 2009, 2010: Concepts and principles of sensorimotor control
- Spring, 2010,2011,2012: Evidence- Based Practice
- Summer, 2010,2011,2012 Clinical Practice Seminar

Student Advising/ Mentorship:

PhD. Candidates: Devashish Tiwari. Fall, 2014 to current

DPT students:

Academic advisor for 15DPT students at UM- Flint