
Hui-Ting Goh, Ph.D.
Assistant Professor
Physical Therapy
College of Health Sciences
hgoh1@twu.edu

Academic Background

Ph.D. University of Southern California, Biokinesiology, 2010.

M.Sc. Texas Woman's University, Physical Therapy, 2004.

B.Sc. National Taiwan University, Physical Therapy, 1999.

Professional Certifications

Physical Therapist, 2016, Dallas, Texas.

Professional Memberships

American Physical Therapy Association, 2014 - present

Malaysia Physiotherapy Association, 2012 - present

Malaysian Society of Neurosciences, 2012 - present

Society for NeuroScience, 2009-present

Society for the Neural Control of Movement, 2009-2010

Singapore Physiotherapy Association, 2007-2013

North American Society for the Psychology of Sports and Physical Activity, 2006-present

Work Experience

Work Experience

Academic

Assistant Professor, Texas Woman's University (January, 2016 - Present), Dallas, Texas.

Senior Lecturer, University of Malaya (August, 2012 - September, 2015), Kuala Lumpur, Malaysia.

Lecturer, University of Malaya (January, 2012 - July, 2012), Kuala Lumpur, Malaysia.

Non-Academic

Physical Therapist (ad hoc), University of Malaya Medical Centre (January, 2012 - September, 2015), Kuala Lumpur, Malaysia.

Physical Therapist, Chang Gung Memorial Hospital (August, 1999 - April, 2001), Linkou, Taiwan.

Teaching

Courses Taught

Courses from the Teaching Schedule: Clinical Management in Internal Medicine, Clinical Neuroscience, Critical Inquiry in Physical Therapy I, Critical Inquiry in Physical Therapy II, Critical Inquiry in Physical Therapy III, Examination, Evaluation, and Outcomes, Independent Study, Practicum in Physical Therapy, Prostheses, Orthoses, and Advanced Gait, Research in Physical Therapy, Therapeutic Exercise and Intervention I

Courses taught, but not in the Schedule:

PT 6033 Research in Physical Therapy

Teaching Activities

Doctoral Dissertation Student Committee - Co-Chair

2012 - *Comparison of muscle activity and gait parameters across three attentional loading conditions in chronic stroke survivors*

Doctoral Dissertation Student Committee - Member

2018 - *The impact of wearing a robotic exoskeleton on gait parameters and muscle activity in individuals with incomplete spinal cord injury*

2017 - *Usability and effectiveness of a self-care health mobile app in individuals with heart failure (anticipated completion date Spring 2019)* 1 student.

2016 - *Measuring head control changes after utilization of the headpod in children with poor head control.*

2014 - *Nonlinear analysis of biosensor signal for qualitative gait pattern recognition..*

Doctoral Student Project Committee - Chair

2018 - *Effects of Secondary Cognitive Tasks on Dual-Task Gait Performance.* 2 students.

2018 - *Neuroplasticity Associated with Body-Weight Supported Treadmill Training (BWSTT) in Individuals with Subacute Stroke* 1 student.

2018 - *Fatigue, Perceived Effort and Reaching Performance: Are They Related?.* 1 student.

2017 - *Effect of rTMS on dual-task walking after stroke: analysis of gait parameters.* 2 students.

2017 - *Effect of secondary task difficulty in dual-task walking: a rTMS study.* 2 students.

2016 - *Efficacy of non-invasive brain stimulation on dual-task walking after stroke: a rTMS study.* 2 students.

2016 - *Neural Correlates of Human Dual-Task Performance: a repetitive Transcranial Magnetic Stimulation (rTMS) study.* 2 students.

Doctoral Student Qualifying Exam Committee Member

2016 - *Effectiveness of telerehabilitation interventions in persons with spinal cord injury: a systematic review.*

Master's Professional Student Paper - Member

2013 - *Efficacy of combined therapeutic application of botulinum toxin type A and low-frequency rTMS for post-stroke spastic upper limb.*

Master's Thesis Student Committee - Chair

2014 - *Psychometric properties of Fatigue Severity Scale in measuring post-stroke fatigue.*

Intellectual Contributions

Intellectual Contributions Grid

Category	Total
Articles in Refereed Journals	23
Presentations of Refereed Papers	39
Presentations of Non-Refereed Papers	7

Refereed Articles

Goh, H., Ewing, s., Marchuk, D., Newton, A., & Nyangani, I. (2019). Facilitation of Supplementary Motor Area Excitability Improves Dual-Task Walking in Young Adults. *Neuroscience Letters*, 698, 1-6.

Goh, H., & Stewart, J. C. (2019). Post-stroke fatigue is related to motor and cognitive performance: a secondary analysis. *Journal of Neurologic Physical Therapy*, 43 (4), 233-239.

Tan, M., Ho, J., Goh, H., Ng, H., & Abdul-Latif, L. (2019). A new fractal-based kinetic index to characterize gait deficits with

- application in stroke survivor functional mobility assessment. *Biomedical Signal Processing and Control*.
- Goh, H. (2018). Social Participation Determines Quality of Life among Urban-Dwelling Older Adults With Stroke in a Developing Country. *Journal of Geriatric Physical Therapy*.
- Nadarajah, M., Mazlan, M., Abdul-Latif, L., & Goh, H. (2017). Psychometric properties of Fatigue Severity Scale in measuring post-stroke fatigue. *European Journal of Physical and Rehabilitation Medicine: A Journal of Physical Medicine and Rehabilitation after Pathological Events*, 53 (5) 703-709.
- Manaf, H., Justine, M., & Goh, H. (2017). Axial segmental coordination during turning in chronic stroke: effects of attentional loading. *Motor Control*, 21 (1), 42-57.
- Goh, H., Nadarajah, M., Hamzah, N., & Tan, M. (2016). Falls and fear of falling after stroke: a case control study. *PM&R (Philadelphia, 2009) : The Journal of Injury, Function and Rehabilitation*, 8 (12), 1173-1180.
- Lam, N., Goh, H., Kamazurraman, S., Chin, A., Poi, P., Tan, MP (2016). Normative data of upper limb strength (grip and key pinch) for older Malaysians. *Singapore Medical Journal*, 57 (10), 578-584.
- Goh, H., Ramachandram, K., Fazah, A., & Suramaniam, P. (2016). Test-retest reliability and validity of Malay Assessment of Life Habits (LIFE-H) to measure social participation in adults with physical disabilities. *Journal of Geriatric Physical Therapy*, 39 (3), 132-139.
- Ahmad, S., Lim, K., Goh, H., Wo, C., & Low, S. (2016). Efficacy of repetitive transcranial magnetic stimulation on refractory epilepsy in Malaysia. *Neurology Asia*, 21 (3), 225-233.
- Manaf, H., Justine, M., & Goh, H. (2015). Effect of attentional loadings on gait performance during timed up and go test in stroke survivors. *PM&R (Philadelphia, 2009) : The Journal of Injury, Function and Rehabilitation*, 7 (11), 1159-1166.
- Goh, H., Chan, H., & Abdul Latif, L. (2015). After-effects of a single session of two non-invasive brain stimulation techniques on corticospinal excitability in chronic stroke: a pilot study accepted. *Journal of Neurologic Physical Therapy*, 39 (1), 15-22.
- Nadarajah, M., & Goh, H. (2015). Post-stroke fatigue: definition, measurement and management. *Topics in Stroke Rehabilitation*, 22 (3), 208-220.
- Tan, M., Tea, Y., Ho, J., Goh, H., & Ng, H. (2015). A motion sensor network for quantitative gait measurement. *World Journal of Engineering*, 12 (6), 619-626.
- Tan, M., Leong, J., Ho, J., Goh, H., & NG, H. (2014). A compact low cost wearable sensor system for quantitative gait measurement. *Applied Mechanics and Materials*, 627, 212-216.
- Burtner, P., Kantak, S., Leinwand, R., Goh, H., & Sullivan, K. (2014). Motor learning in children with hemiplegic cerebral palsy: feedback effects on skill acquisition. *Developmental Medicine and Child Neurology*, 56 (3), 259-266.
- Goh, H., Gordon, J., Sullivan, K., & Winstein, C. (2014). Evaluation of attentional demands during motor learning: validity of a dual-task probe paradigm. *Journal of Motor Behavior*, 46 (2), 95-105.
- Manaf, H., Justine, M., Goh, H., & Abd Latif, L. (2014). Comparison of gait parameters across three attentional loading conditions during Timed Up and Go test in stroke survivors. *Topics in Stroke Rehabilitation*, 21 (2), 128-136.
- Goh, H., Lee, Y., & Fisher, B. (2013). Neural correlates of dual-task practice benefits on motor learning: a repetitive magnetic stimulation study. *European Journal of Neuroscience*, 37 (11), 1823-1829.
- Goh, H., Sullivan, K., & Kantak, S. (2012). Movement pattern and parameter learning in children: effects of feedback frequency. *Research Quarterly for Exercise and Sports*, 83 (2), 346-352.
- Goh, H., Sullivan, K., Gordon, J., Wulf, G., & Winstein, C. (2012). Dual-task practice enhances motor learning: a preliminary investigation. *Experimental Brain Research*, 222 (3), 201-210.
- Schweighofer, N., Lee, J., Goh, H., Choi, Y., Kim, S., Stewart JC, Lewthwaite R, Winstein CJ (2011). Mechanisms of the contextual interference effect in individuals post-stroke. *Journal of Neurophysiology*, 106 (5), 2632-2641.
- Goh, H., Thompson, M., Huang, W., & Schafer, S. (2006). Relationships among measures of knee muscle spasticity, isometric knee muscle strength, gross motor function, and walking efficiency in children with cerebral palsy. *Pediatric Physical Therapy*, 18 (4), 253-261.

Presentations of Refereed Papers

International

- Goh, H., Ewing, S., Marchuk, D., Newton, M., & Nyangani, I. (2018). *Neural correlates of human dual-task gait: Effect of secondary task difficulty*. Society for NeuroScience, San Diego, California.
- Goh, H., Ramachandram, K., Nadaraja, M., Mazlan, M., & Tan, M. (2014). *Quality of life among older people with stroke in a*

developing country: a preliminary report. World Confederation for Physical Therapy. Proceedings of the Congress., Singapore, Singapore.

Logeswary, K., Tan, M., Ea, C., Selvanayagam, V., & Goh, H. (2014). *Role of BDNF genetic variations in motor skill acquisition: a pilot study.* World Confederation for Physical Therapy. Proceedings of the Congress., Singapore, Singapore.

Manaf, M., Justine, M., & Goh, H. (2014). *Axial body segment coordination during turning in individuals with chronic stroke.* The 2nd Physical Therapy Mahidol University Research Symposium, Bangkok, Thailand.

Nadarajah, M., Mazlan, M., Abdul-Latif, L., & Goh, H. (2014). *Prevalence and correlates of post-stroke fatigue: a preliminary analysis.* World Confederation for Physical Therapy. Proceedings of the Congress., Singapore, Singapore.

Ramachandram, K., Vellayan, R., Subramanian, P., Ahmad-Fauzi, A., & Goh, H. (2014). *Measuring social participation among individuals with physical disabilities: validation of Malay Assessment of Life Habits (3.1).* World Confederation for Physical Therapy. Proceedings of the Congress., Singapore, Singapore.

Goh, H., Chan, H., Fong, M., & Abdul-Latif, L. (2013). *Modulatory effects of three different non-invasive brain stimulation techniques.* Society for Neuroscience, San Diego, California.

Goh, H., Abdul-Latif, L., Chan, H., & Chan, M. (2013). *Effects of repetitive transcranial magnetic stimulation (rTMS) and transcranial direct current stimulation (tDCS) on corticospinal excitability in chronic stroke.* 2nd Singapore Rehabilitation Conference, Singapore, Singapore.

Manaf, H., Justin, M., Goh, H., & Abdul-Latif, L. (2013). *Relationship Between Balance, Motor Impairment and Gait Parameters Across Attentional Loading Conditions in Stroke Survivors.* 6th WCPT-AWP and 12th ACPT Congress, Taichung, Taiwan.

Goh, H., Combs, T., Lee, Y., Winstein, C., & Fisher, B. (2011). *Dual-task interference enhances motor learning: an rTMS study.* Society for Neuroscience, Washington, District of Columbia.

Goh, H., Sullivan, K., Wulf, G., Gordon, J., & Winstein, C. (2010). *The beneficial effect of a probe task on motor learning depends on the type and the temporal locus of the probe task.* North American Society for the Psychology of Sport and Physical Activity, Tuscon, Arizona.

Goh, H., Sullivan, K., Gordon, J., & Winstein, C. (2010). *Process-specific dual-task interference enhances motor learning.* Society for Neuroscience, San Diego, California.

Matsubara, J., Goh, H., Winstein, C., Sullivan, K., & Lewthwaite, R. (2010). *Self-efficacy and the development of automaticity in motor learning.* North American Society for the Psychology of Sport and Physical Activity, Tuscon, Arizona.

Goh, H. & Sullivan, K. (2009). *Preparation and execution of a discrete arm movement: effect of practice on attentional demands.* The Society for the Neural Control of Movement Conference, Waikoloa, Hawaii.

Goh, H., Gordon, J., Winstein, C., & Sullivan, K. (2009). *Development of automaticity in a rapid discrete arm movement is associated with increased movement smoothness.* Society for Neuroscience, Chicago, Illinois.

Goh, H., Winstein, C., & Sullivan, K. (2008). *Use of dual-task probe methodology in motor learning studies.* North American Society for the Psychology of Sport and Physical Activity, Niagra Falls, Canada-Ontario.

Goh, H., Choi, Y., Stewart, J., Lethwaitte, R., & Winstein, C. (2007). *Learning grip force modulation after stroke: what is the optimal practice schedule?* World Confederation for Physical Therapy. Proceedings of the Congress., Vancouver, Canada-British Columbia.

Goh, H., Kantak, S., & Sullivan, K. (2007). *Reduced feedback beyond the challenge point during practice in children interferes with temporal parameter learning.* North American Society for the Psychology of Sport and Physical Activity, San Diego, California.

Tretriluxana, J., Goh, H., Winstein, C., & Gordon, J. (2007). *Is the right hemisphere specialized for rapid adaptation of trajectory and transport-grasp coordination?* Society for Neuroscience, San Diego, California.

Stewart, J., Choi, Y., Goh, H., Kantak, S., & Winstein, C. (2005). *Practice schedules to enhance grasp function following stroke.* Society for Neuroscience, Washington, District of Columbia.

National

Connolly, K., Hardy, J., Vanessa, R., Palm, K., & Goh, H. (2019). *Effect of 5Hz repetitive transcranial magnetic stimulation on dual-task walking in individuals post stroke: a preliminary report.* Combined Section Meeting of the American Physical Therapy Association, Washington DC, District of Columbia.

Goh, H., Connolly, K., Hardy, J., & Walker-Batson, D. (2018). *Lower limb transcranial magnetic stimulation measures in the ipsilesional hemisphere after stroke: reliability and relationship with lower limb motor function.* American Society for

Neurorehabilitation Annual Conference, San Diego, California.

Goh, H. & Stewart, J. (2018). *Post-stroke fatigue is associated with cognitive function and information processing speed*. American Congress of Rehabilitation Medicine Progress in Rehabilitation Research Annual Conference, Dallas, Texas.

Hardy, J., Palm, K., Vanasse, R., Connolly, K., Goh, H., Robin Abellera (2018). *Effects of dual-tasking on temporal-spatial gait parameters after stroke: a preliminary analysis*. American Congress of Rehabilitation Medicine Progress in Rehabilitation Research Annual Conference, Dallas, Texas.

Newton, A., Nyangani, I., Vanasse, R., Palm, K., & Goh, H. (2017). *A preliminary investigation on the neural correlates of human dual-task walking*. American Physical Therapy Association Combined Sections Annual Meeting, New Orleans, Louisiana.

Vanasse, R., Palm, K., Nyangani, I., Newton, A., & Goh, H. (2017). *Single session of 5Hz rTMS applied to left DLPFC improved dual-task walking in chronic stroke: a preliminary report*. American Physical Therapy Association Combined Sections Annual Meeting, New Orleans, Louisiana.

Goh, H., Nadarajah, M., Mazlan, M., & Abdul-Latif, L. (2016). *The relationship between fatigue and quality of life after stroke*. American Society for Neurorehabilitation Annual Conference, San Diego, California.

Goh, H., Nadarajah, M., Mazlan, M., Abdul-Latif, L., & Tan, M. (2016). *Effect of discordance between perceived and measured balance on functional independence, social participation and quality of life in individuals with stroke*. Combined Sections Meeting, American Physical Therapy Association, San Antonio, Texas.

Low, S., Lim, K., Goh, H., Wo, C., & Bazir-Ahmad, B. (2014). *Repetitive transcranial magnetic stimulation on refractory focal epilepsy in Malaysia, a pilot study*. Malaysia Society of NeuroScience 2014 Annual Meeting, Kuala Lumpur, Kuala Lumpur, Malaysia.

Nadarajah, M. & Goh, H. (2014). *Balance in elderly with and without stroke*. 10th National Geriatric Conference, Ipoh, Malaysia-Perak.

Goh, H., Abdul-Latif, L., Chan, H., & Fong, M. (2013). *Repetitive Transcranial Magnetic Stimulation (rTMS) or Transcranial Direct Current Stimulation (tDCS)?* 2013 Malaysia Society of Neuroscience meeting, Kuching, Malaysia.

Manaf, H. & Goh, H. (2013). *Effect of Attentional Loading on Biomechanical Gait Parameters: A Preliminary Results*. 2nd Ministry of Health Physiotherapy Conference, Melaka, Malaysia-Melaka.

Kantak, S., Goh, H., Sullivan, K., Leinwand, R., & Burtner, P. (2012). *Motor learning in children with hemiplegic cerebral palsy: effects of reduced frequency of knowledge of results on motor performance and learning of a discrete arm task*. Combined Sections Meeting American Physical Therapy Association, Chicago, Illinois.

Leinwand, R., Burtner, P., Kantak, S., Goh, H., & Sullivan, K. (2011). *Motor learning in children with cerebral palsy: effects of feedback on upper extremity motor skill acquisition*. American Occupational Association Conference, Philadelphia, Pennsylvania.

Goh, H., Winstein, C., Gordon, J., & Sullivan, K. (2010). *Use of a dual-task probe paradigm during skill acquisition influences the learning of the primary task: preliminary results*. Combined Sections Meeting American Physical Therapy Association, San Diego, California.

Kantak, S., Goh, H., Sullivan, K., & Burtner, P. (2007). *Motor Learning in children with cerebral palsy: Effects of practice on upper extremity motor skill acquisition*. American Physical Therapy Association Combined Section Meeting, Las Vegas, Nevada.

Goh, H., Huang, W., Schafer, S., & Thompson, M. (2005). *Relationships among knee muscle impairments and functional abilities in children with cerebral palsy*. American Academy for Cerebral Palsy and Developmental Medicine, Orlando, Florida.

Lin, S., Goh, H., & Kwon, Y. (2005). *Short-term changes of ground reaction force to added prosthetic mass in persons with transtibial amputation during over ground walking*. A.P.T.A. Combined Sections Meeting, New Orleans, Louisiana.

Lin, S., Goh, H., & Kwon, Y. (2005). *The effect of added prosthetic mass on self-selected walking velocity, heart rate, and step length during over ground walking in persons with transtibial amputation*. A.P.T.A. Combined Sections Meeting, New Orleans, Louisiana.

Presentations of Non-Refereed Papers

International

Goh, H. (2012). *Gait Assessments and Analysis*. Invited presentation at Physiotherapy workshop, Kuala Lumpur, Malaysia.

Goh, H. (2013). *Therapeutic Application of Repetitive Transcranial Magnetic Stimulation in neurorehabilitation*. Invited

presentation at Malaysia Society of Neuroscience Annual Meeting Pullman Kuching Hotel, Kuching, Malaysia.

Regional

Goh, H. (2013). *Unraveling the mysteries of motor learning: insights from TMS studies*. Invited presentation at 1st UM Transcranial Magnetic Stimulation Seminar Sport Center, University of Malaya, Kuala Lumpur, Malaysia.

Goh, H. (2014). *Physical Measures of Human Movements*. Invited presentation at Clinical Performance Measures in Human Research Workshop University of Malaya, Kuala Lumpur, Malaysia.

Goh, H. (2014). *Transcranial Direct Current Stimulation*. Invited presentation at Laboratory of Neuroscience, Universiti Sains Malaysia, Kota Bahru, Malaysia.

Goh, H. (2014). *Introduction to Transcranial Magnetic Stimulation*. Invited presentation at National Physiotherapy Student Workshop, Kuala Lumpur, Malaysia.

Goh, H. (2015). *Harnessing neuroplasticity for motor learning: implications for stroke rehabilitation*. Invited presentation at World Physiotherapy Day 2015, MAHSA University, Kuala Lumpur, Malaysia.

Grants

Non-competitive

2018: Goh, H. Effect of aging on dual-task gait performance: a pilot study, Principal Investigator.

Research

2019: Goh, H. Post-stroke fatigue: a deficit in motor control?, Principal Investigator, Woodcock Institute.

2019: Goh, H. Cognitive Function of Patients with Chronic Low back Pain Who Respond to Transcranial Magnetic Stimulation, Co-Investigator, Woodcock Institute.

2019: Goh, H. Behavioral and neural specificity of task-oriented arm training with action selection demands after stroke, Collaborator, GOV-National Institutes of Health(NIH).

2019: Goh, H. Post-stroke fatigue: a motor control deficit?, Principal Investigator, Texas Woman's University.

2018: Goh, H. Effect of Aging on Dual-Task Gait Performance and Brain Activations: a pilot study, Principal Investigator, Retirement Research Foundation.

2018: Goh, H. Immediate and Short-term Effects of Single-session Repetitive Transcranial Magnetic Stimulation on Pain Thresholds In Patients With Chronic Low Back Pain – A Pilot Study, Co-Investigator.

2018: Goh, H. Linking neurophysiological biomarkers and robotic exoskeleton gait training with outcomes after spinal cord injury, Collaborator, GOV-Department of Defense (DD).

2017: Goh, H. Neural mechanism of post-stroke fatigue and its impact on arm use after stroke, Principal Investigator, GOV-National Institutes of Health(NIH).

2017: Goh, H. High frequency repetitive transcranial magnetic stimulation (rTMS) combined with body weight supported treadmill training (BWSTT) after stroke: a pilot study, Principal Investigator, American Society of Neurorehabilitation Clinical Research Seed Grant.

2017: Goh, H. Efficacy of non-invasive brain stimulation on dual-task gait performance after stroke, Principal Investigator, Texas Woman's University.

2014 [Year 4 of 5]: Goh, H. Grand Challenge, Co-Investigator, University of Malaya.

2014 [Year 2 of 2]: Goh, H. Small Research Fund, Co-Investigator, University of Malaya.

2014: Goh, H. Post Graduate Research Fund, Co-Principal Investigator, University of Malaya.

2014: Goh, H. Universiti Malaya Research Grant, Co-Investigator, University of Malaya.

2013: Goh, H. Universiti Malaya Research Grant, Principal Investigator, University of Malaya.

2012: Goh, H. Small Research Fund, Principal Investigator, University of Malaya.

2009: Goh, H. North American Society for the Psychology of Sport and Physical Activity (NASPSA) Graduate Student Research Award., Principal Investigator, North American Society for the Psychology of Sport and Physical Activity.

2009: Goh, H. Singapore Physiotherapy Association Research Fund, Principal Investigator, Singapore Physiotherapy Association.

2008: Goh, H. California Physical Therapy Association, Co-Investigator, California Physical Therapy Association.

Service

Service to the Institution

Department Assignments

Member:

- 2018-2019: Search Committee
- 2016-2017 – 2018-2019: Policy Committee
- 2016-2017 – 2018-2019: Admission committee
- 2016-2017 – 2017-2018: Appeal Review Committee

University Assignments

Member:

- 2019-2020: Institutional Review Board-Dallas
- 2018-2019: Committee members for Fulbright applicant Morgan Villavaso
- 2018-2019: Graduate Council
- 2018-2019: Faculty Development Leave Committee

Other Institutional Service Activities:

- 2016: Reviewer of Research Enhance Program
- 2016-2017: Reviewer of Research Enhancement Program

Service to the Profession

Reviewer: Ad Hoc Reviewer for a Journal

- 2019: Experimental Brain Research.
- 2019: American Journal of Physical Medicine and Rehabilitation.
- 2017 – 2019: Topics in Stroke Rehabilitation.
- 2017 – 2019: Plos One..
- 2018: Physical Therapy.
- 2017 – 2018: Journal of Geriatric Physical Therapy.
- 2017: American Journal of Physical Medicine and Rehabilitation.
- 2017: BMC Geriatrics.
- 2017: Physiotherapy Theory and Practice. An International Journal of Physical Therapy.
- 2016 – 2017: American Journal of Physical Medicine and Rehabilitation.
- 2016 – 2017: Neurorehabilitation and Neural Repair.
- 2016: Journal of Applied Biomechanics.
- 2015: Archives of Physical Medicine and Rehabilitation.
- 2015: Topics in Stroke Rehabilitation.
- 2015: Disability and Rehabilitation.
- 2014: Polish Annals of Medicine.
- 2014: Perceptual and Motor Skills.
- 2014: Polish Annals of Medicine.
- 2012: Journal of Sports Science and Medicine.
- 2010: Research Quarterly for Exercise and Sport.

Reviewer: Article / Manuscript

- 2015: Journal of Geriatric Physical Therapy, Gerinotes.

Reviewer: Conference Paper

2018 – 2019: American Physical Therapy Association Combined Section Meeting. Abstract reviewer for CSM 2019 Neurologic Section

2016: The Asian Confederation of Physical Therapy 2016.

Reviewer: Grant Proposal Related to Expertise

2018: LSVT Global Student Small Grants.

2017: Arizona Alzheimer's Disease Core Center Grant.

2017: UT Southwestern Medical Center.

Volunteer: Professional Service to the Community

2018: HOSA-Future Health Professionals.

Professional Development

Assurance of Learning - Professional Development

2018: Physical Training after stroke (online seminar), Alexandria, Virginia.

2017: Neuroanatomy Medical Terminology The ABCs of Neurorehabilitation (online), Myrtle Beach, South Carolina.

2016: IV Step: Prevention, Prediction, Plasticity and Participation, Columbus, Ohio.

Instructional-Related Conference

2018: CAPTE Self Study at the Combined Sections Meeting 2018, New Orleans, Louisiana.

Research-Related Conference/Seminar

2018: American Physical Therapy Association Combined Sections Meeting, New Orleans, Louisiana.

2018: Texas Woman's University, School of Physical Therapy Research Day, Dallas, Texas.

2018: American Society for Neurorehabilitation Annual Conference, San Diego, California.

2018: American Congress of Rehabilitation Medicine Progress in Rehabilitation Research Annual Conference, Dallas, Texas.

2017: American Physical Therapy Association Combined Sections Meeting, San Antonio, Texas.

2017: Texas Woman's University, School of Physical Therapy Research Day, Dallas, Texas.

2016: Research Day, School of Physical Therapy, Texas Woman's University, Dallas, Texas.

2016: American Society for Neurorehabilitation Annual Conference, San Diego, California.

Honors/Awards

Award

2018: TWU Chancellor Research Fellow Award, Texas Woman's University.

2016: TWU Chancellor Research Fellow Award, Texas Woman's University.

2014: Young Investigator Award, Malaysian Society of Neurosciences.

2010: 1st Place Poster Award - Motor Behavior Neural Control Category, University of Southern California.

2007: Jeanne Hughes Award, American Physical Therapy Association Pediatric Section.

Scholarship

2005: TWU General Scholarship, Texas Woman's University.

2004 – 2005: Student Travel Scholarship, American Academy for Cerebral Palsy and Developmental Medicine.

2004: Mary Bryan and Tom C. Reitch Scholarship, Texas Woman's University.

2002: Alumnae Scholarship, Texas Woman's University.

2002: Mary Bryan and Tom C. Reitch Scholarship, Texas Woman's University.