

CURRICULUM VITAE

Name: Susan L. Whitney, DPT, PhD, NCS, ATC, FAPTA

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2022

Name of Educational Program and Institution:

University of Pittsburgh
School of Health and Rehabilitation Sciences
Department of Physical Therapy
6035 Forbes Tower
Pittsburgh, PA 15260

Education:

Temple University
Philadelphia, PA
Bachelor of Science Degree in Physical Therapy, Cum Laude, 1972-1976

University of Pittsburgh
School of Education
Completed Requirements for Athletic Training Certification, April 1981
Primary Emphasis: Sports Medicine and Orthopedic Physical Therapy

University of Pittsburgh
School of Health Related Professions
Master of Science Degree in Health Related Professions, April 1981
Master's Thesis: The Development and Implementation of a New Sports Medicine Course for Senior Physical Therapy Students - Magna Cum Laude

University of Pittsburgh
School of Education
Ph.D. in Education (primary emphasis in Motor Development), 1983-1992
Dissertation Title: Dynamic Balance Responses in Five to Six-Year-Old Gymnasts and Swimmers
Summa Cum Laude

MGH Institute of Health Professions

Boston, MA
Transitional DPT degree, June 2009

Licensure Information/Registration Number

Pennsylvania

Employment and Positions Held

Staff Physical Therapist
Moss Rehabilitation Hospital
Philadelphia, Pennsylvania
1976-78

Senior Physical Therapist
Moss Rehabilitation Hospital
Philadelphia, Pennsylvania
September 1978-August 1979

Ohio Valley Hospital
McKees Rocks, Pennsylvania
Physical Therapist, July-August 1980

St. Margarets Memorial Hospital
815 Freeport Road
Pittsburgh, Pennsylvania
Part-time from October 1979 to December 1979
Weekend Physical Therapy, October 1980 to 1996

Teaching Assistant
Program in Physical Therapy
University of Pittsburgh
School of Health Related Professions
Pittsburgh, Pennsylvania
January 1980 to April 1981

Clinical Instructor and Co-Coordinator in the Sports
Physical Therapy Track, SHRP Graduate Program
University of Pittsburgh
School of Health Related Professions
Pittsburgh, Pennsylvania
May-June 1981; August 1982 to July 1982

Instructor and Co-Coordinator in the Sports Physical Therapy
Track, SHRP Graduate Program
University of Pittsburgh
School of Health Related Professions
Pittsburgh, Pennsylvania
August 1982 to 1984

Staff Physical Therapist, Part-time
Mercy Hospital
Pride and Locust Streets
Pittsburgh, Pennsylvania 15219
January 1982 to 1984

Physical Therapist, Part-time
Reformed Presbyterian Home
Pittsburgh, Pennsylvania
January 1985 to May 1985

Eye and Ear Institute- Centers for Rehab Services
Director of PT (70% clinic)
1999 to 2003

McCandless Centers for Rehab Services
7-12 hours per week
2004-2012

Eye and Ear Institute- Centers for Rehab Services
8 hours per week
2012-present

Assistant Professor in Physical Therapy and
Co-Coordinator of the Sports Graduate Emphasis
University of Pittsburgh
School of Health and Rehabilitation Sciences
Pittsburgh, Pennsylvania
July 1, 1984 to 1994

Assistant Department Director
Department of Physical Therapy
University of Pittsburgh
School of Health Related Professions
Pittsburgh, Pennsylvania
September 1, 1985 to 1989

Associate Professor
University of Pittsburgh
Department of Physical Therapy
School of Health and Rehabilitation Science
Pittsburgh, Pennsylvania
2005- 2012

Professor
University of Pittsburgh
Department of Physical Therapy
School of Health and Rehabilitation Science
Pittsburgh, Pennsylvania
2012-present

Guest Faculty at Duquesne University, 1992-1997

SHRS Graduate Faculty Member, 1992-present

Associate Professor in the Department of Otolaryngology, 1993-2013 (secondary appointment)
Associate Professor in the University of Pittsburgh's Department of Clinical Translational Science Institute
(secondary appointment, 2011)
Professor, Department of Otolaryngology, 2013-present (secondary appointment)
Professor, Department of Clinical Translational Science Institute (secondary appointment, 2013-present)

Guest Faculty at Chatham College, 1995

Co-coordinator of the Neuromuscular Master of Science Track 1996-1999

Associate Professor in the School of Education, 1995-2005 (secondary appointment)

Guest Faculty at Slippery Rock University, 1994-1996, 1998-2002

Guest Faculty, Beaver College, 1997

Guest Faculty, Butler County Community College, 1997-2001

Guest Faculty at Husson College, 2002, 2004, 2005, 2009, 2012, 2015

Guest Faculty, Youngstown State University, 1999-2018

Guest Faculty, Rocky Mountain University, 2000-2003

Guest Faculty, Arcadia University, 2007

Rehabilitation Research Chair, King Saud University, Riyadh, Saudi Arabia, 2011-2016

Member, International Advisory Board for the Centre for Health Activity and Rehabilitation Research, University of Otago School of Physiotherapy, Dunedin, New Zealand 2-17- present

HOLOBALANCE Advisory Board member, EU funded project, 2018 to present

Continuing Education Attended:

Bobath Seminar for Students, June 1976

Emergency First Aid Course, April 1976

Sexuality and the Physically Disabled, March 1976

Pennsylvania Physical Therapy Association Annual Conference, 1976,1977, 1978, 1982, 1984, 1985, 1988, 1989, 1990, 1991, 1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2010, 2011, 2016, 2017, 2018

American Physical Therapy Association National Conference, 1976, 1977, 1978, 1979, 1981, 1982, 1987, 1989, 1990, 1991, 1992, 1993, 1994, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019

Knee Mobilization Course, December 1977

Sexual Attitudes Reassessment Small Group Facilitator, October 1977; March 1978; October 1978

Physiology of Exercise Course, October 1977

Shoulder Mobilization Course, October 1977

Transcutaneous Electrical Stimulation Seminar, September 1977

Seminar on Management of the Adolescent with Spinal Cord Injury, June 1977

Cardiopulmonary Resuscitation Instructors Course, April 1977 (One Graduate Credit)

Completion SAR Facilitator Training Level I, January-March 1978

Surgical and Medical Management of Spinal Cord Injuries, September 11-15, 1978

Rectified as a CPR Instructor, December 1978, 1980

Advanced First Aid Course, 1981

The Learning Tree: Neurophysiological Concepts in Human Behavior, September 17-25, 1981

Orthopedics of the Low Back, November 13 and 15, 1981

Pittsburgh Orthopedic Study Group Meeting, January 30-31, 1982

Proprioceptive Neuromuscular Facilitation Course, January 10-15, 1982

Audited HRP 216-Sensory Motor Learning I Course, SHRP Graduate Program, University of Pittsburgh, Winter Term, 1982

Sports Medicine Symposium, March 26, 1982

Electrotherapy for Instructors Course, August 2-6, 1982

Orthotics Course, October 1-3, 1982

Combined Section Meeting, Nashville, Tennessee, 1983

Clinical Implications of Muscle Physiology, July 16, 1983

Evaluation and Treatment of Spinal Disorders, December 1-2, 1984

Strategies for Assessment, October 25-27, 1984

Teleconference on Autotractor-Electrical Stimulation, February 15, 1985

Bobath Interdisciplinary Techniques Teleconference, January 29, 1985

Physical Therapy Interventions for the Elderly, May 17, 1985

PT Management of Traumatic Head Injury, May 26-28, 1986.
 Pennsylvania Athletic Trainers Association Conference May 5-6, 1986, May 20, 1995
 Dance Medicine Seminar, September 28, 1986
 Rock Eagle Conference on Clinical Education, 1986
 Thoracic Outlet Teleconference, January 5, 1987
 New Perspectives on Balance and Coordination: Neurophysiological Basis for Evaluation and Treatment,
 Feb. 29, March 1, 1987.
 Clinical Decision Making in Physical Therapy Practice, Education, and Research, October 2-5, 1988.
 The Fourth Annual Panther Sports Medicine Symposium (Pittsburgh) Dec. 1990.
 II Step Conference, July 5 - 13, 1990
 Combined Sections Meeting (Orlando), January 1991
 Combined Sections Meeting (San Francisco), February 1992
 Pennsylvania Physical Therapy Mid-year meeting, 1991, 1992, 1994, 1995
 The Fifth Annual Panther Sports Medicine Symposium (Pittsburgh) April, 1992
 Impact II (Baltimore), September 17-20, 1992
 Vestibular Practicum, December 5, 1992
 Clinical Management of Vestibular Disorders, December 3-4, 1992
 Time Management for Managers, Jan 20, 1993
 Combined Sections Meeting (San Antonio), February 1993
 Component Leadership Workshop, April 18-20, 1993
 Combined Sections Meeting (New Orleans), Feb 2-6, 1994
 Coalitions for Consensus II (Durham, NC), June 24-27, 1994
 National Athletic Trainers Conference, 1981, 1986, 1994
 World Confederation Meeting for Physical Therapists, Washington, DC, 1995
 Combined Sections Meeting (Reno, Nevada) February 8-12, 1995
 Combined Sections Meeting (Atlanta, Georgia) February 14-18, 1996
 Occupational Therapy Alumni 1996 Special Lecture Series, September 27-28, 1996
 Motor Control and Learning in the Rehabilitation of the adult neurological patient. University of Pittsburgh
 Combined Sections meeting, Boston, 1998
 NIH Conference on Quality of Life, Oct 25-30, 1998
 American Research in Otolaryngology meeting, Feb, 1999
 Combined Sections meeting, Seattle, WA, 1999
 Fundamentals of Clinical Research Practice, March 11, 1999
 Association for Research in Otolaryngology meeting, Feb 2000-2012
 Combined Sections Meeting, New Orleans, Feb, 2000
 5th Annual Symposium on Applied Physiology of the Peripheral Circulation, June 9, 2000
 Combined Sections Meeting, San Antonio, Feb. 2001
 Combined Sections Meeting, Boston, Feb 2002
 Combined Sections Meeting, Tampa, Feb 2003
 Otology Mini Seminar, October 22, 2003
 Combined Sections Meeting, Nashville, TN, Feb 2004
 NeuoCom Balance Training Course, Portland, OR, Nov, 2004
 Differential Diagnosis for Physical Therapists, Jan 15-16, 2005
 Combined Sections Meeting, New Orleans, LA, Feb 2005

III STEP conference, July 15-21, 2005
 Combined Sections Meeting, San Diego, CA Feb 2006
 Constraint Induced Movement Therapy, August 12-13, 2006
 Vestibular Rehabilitation: An advanced course and update, March 21-23, 2007
 Combined Sections Meeting, Boston, MA Feb 2007
 Vestibular Rehabilitation: An advanced course and update, March 7-9, 2008
 Barany meeting, Kyoto, Japan, April 1-4, 2008
 Vestibular Rehabilitation competency based course, Atlanta, GA, April 16-19, 2008
 30th IEEE EMBS Annual International Conference (Technology in Rehabilitation) Vancouver BC, August 24, 2008
 Federation of State Boards of Physical Therapy Annual meeting, Minneapolis, MN, September 15-18, 2008
 International Symposium on measurement of participation in rehabilitation research, October 14-15, 2008, Toronto, CA (Presymposia at the ACRM-ASNR Joint Educational Conference).
 ALS Annual Symposium, Jan 22-24, 2009
 Combined Sections meeting, Las Vegas, Feb 2009
 Politzer Society meeting, London, UK, September 2-5, 2009
 Combined Sections meeting, San Diego, Feb 2010
 Association for Research in Otolaryngology, Anaheim, CA, Feb 20-23, 2010
 Combined Sections meeting, New Orleans, Feb 7-12, 2011
 Association for Research in Otolaryngology, Baltimore, MD, Feb 20-23, 2011
 Federation of State Boards of Physical Therapy Board Training meeting, Aug 19-21, 2011
 Body weight-torso training workshop, Aug 28, 2011
 Combined Sections Meeting, Chicago, IL Feb 7-11, 2011
 Association for Research in Otolaryngology, San Diego, CA February 25-28, 2011
 ICF Core consensus meeting, Munich, Germany May 10-12, 2012
 Clinical practice guideline workshop, APTA, July 25-27, 2012
 Evidence based guidelines affecting policy, practice and stakeholders (E-GAPPS), Dec 10-11, 2012
 Face into the Storm: Gaining the System Skills Needed to Succeed in the Changing Health Care Environment, June 7, 2013
 Combined Sections Meeting, 2011-2016
 APTA Movement Summit, Dec 9-10, 2016
 Combined Sections meeting, San Antonio, Feb 13-18, 2017
 Combined Sections meeting, New Orleans, Feb 21-24, 2018
 Combined Sections meeting, Washington, DC January 23-26, 2019
 Combined Sections meeting, Denver, CO, Feb 12-15, 2020
 Combined Sections meeting (virtual), February 4-28, 2021
 Vestibular oriented research meeting (virtual). February 16-17, 2021
 Association for Research in Otolaryngology, (virtual), Feb 20-24, 2021
 Combined Sections meeting, San Antonio, TX Feb 2-5, 2022

Grant Activity:

Whitney SL, Gallagher JD. "Reliability of Isokinetic Torque Measurements in Four, Five, and Six Year Old Children", SHRP Research and Development Fund (\$172.00), 1984.

Champlin T, Whitney SL, "Effects of the External Patellar Stabilizing Brace on Quadriceps Force Output in Subjects with Chondromalacia Patella", SHRP Research and Development Fund (\$200.00), 1984

Poole JL, Whitney SL, "Comparison of the Fugl-Meyer Assessment Form and the Motor Assessment Form", from the SHRP Research and Development Fund (\$170.00), Summer, 1985. This information was later published in the Archives of Physical Medicine and Rehabilitation.

Lin YH, Whitney SL. "The Effect of Ankle Taping on Isometric Contraction of the Peroneus Longus", from SHRP Research and Development Fund (\$450.00), Summer, 1985.

Whitney SL. "Comparison of Static vs. Dynamic Balance in Young Children", Physical Therapy Foundation (\$4,500.00)

Furman JMR, Redfern M, Whitney SL, Lederer J. "An Ambulatory Balance Training System", Ben Franklin Partnership (\$42,920.00)

Furman JMR, Redfern M, Whitney SL, Lederer J. "An Ambulatory Training System", Ben Franklin Partnership (\$39,783.00)

Furman JMR, Redfern M, Whitney SL, Lederer J. "An Ambulatory Training System", Ben Franklin Partnership (\$37,079.00)

Robinson C, Agarwal G, Redfern M. "Manipulating Joint Compliances and Ground Reaction Forces to Predict Falling Potential" Department of Veterans Affairs-Rehab R&D Service, (\$50,000.00). I was a co-investigator listed at 15% of my time (\$10,000.00).

Whitney S, Hughs C, Mucha A, Brandfass K. "The Role of Augmented Feedback and Dynamic Step Training in Hemiplegia" SHRS Research and Development Fund, \$750.00.

Furman JM. "Postural control in the elderly". I was paid 10% of my time as a consultant to assist in the data collection of healthy older adults in the lab.

Bonninger M, Robinson C, Whitney S. "Application of Proprioceptive Orthoses to Fall Prevention in the Elderly" the Department of Veterans Affairs in October, 1995-96 for \$120,000 (20% of my salary).

Casselbrant, M PI, Co-PI Redfern M, Furman J, Whitney S, "The Effect of Otitis Media on the Balance System". It was a 5-year grant that was funded in 1997. I was paid 10% of my salary and was responsible for collecting functional "balance" measures in young children.

Redfern MA, Whitney SL, Furman JM, Hodges L, Rothbaum B. Virtual reality for balance rehabilitation. (R21 grant). It provided 20% salary support in year one and 30% in years 2 and 3. (\$599,014) (Funded 2001-2004).

Whitney SL. Virtual reality in balance disorders (K23 grant funded). It provided 5 years salary support at 75% for a total of \$707,645.00. NIDCD funded January 2003-2008.

Whitney SL. III Step Conference Grant. PVA Education Foundation, Requested support of \$15,000.00. Submitted Feb 1, 2005. Not funded

Furman JM, Whitney SL. Development of a Functional Vestibulo-ocular Reflex Assessment Tool. Funded as a Pepper pilot program. May 2005 (\$10,000.00)

Whitney SL. The use of various foot devices to enhance proprioception in the lower extremities. Claude Pepper pilot program, May 2006 (\$11,500) not funded.

Whitney SL, Mohammad MT. Can computerized visual testing detect improvement in physical function following vestibular rehabilitation? Submitted to the Pennsylvania Lions Hearing Research Foundation, 1/2008. (10,000) Not funded

Whitney SL, Rine R, Redfern MS. Development of a component of the NIH Toolbox. Subcontract. 9/08 (\$167,320.00)

Whitney SL, Lin CC, Sienko K, Laughlin P. The use of vibrotactile feedback in older and younger persons while performing a reaction time task. Not funded.

Sienko K, Whitney SL. Effect of vibrotactile feedback training on persons with unilateral vestibular hypofunction. NIDCD (R21) funded.

Parry S. Cognitive behavioural therapy-based intervention to reduce fear of falling in older fallers attending a community based falls service: Therapy development and randomised controlled study. National Institute for Health Research (NIHR) Health Technology Assessment (HTA). Funding 2011-2015. Role: Consultant.

Wiens J, Sienko K, Alexander N, Carender W, Kinnaird C, Ojeda L, Whitney SL, Staab J. Robust data driven algorithms for home based balance training in community dwelling older adults. Submitted to the National Science Foundation. PAF ID: 17:PAF03365.

Kontos, A, Furman JM, Collins MC, Mucha A, Whitney SL, Sparto, PJ Effectiveness of Vestibular Ocular Motor Screening (VOMS) Tool for Identifying mTBI and Tracking Recovery in Military Personnel. NCT02634944

PI: Anthony Kontos; Source of Support: U. S. Army Congressionally Directed Medical Research Programs; Period: 03/01/2016 – 02/28/2019

Amount of contract: \$1,354,046 (8% salary support)

Hovareshti P, Intelligent Automation, Inc. Vestibular Rehabilitation Aid (VestAid)", DHA SBIR funded.
(Role: Expert consultant)

Whitney SL (consultant) Individualized vestibular rehabilitation for the elderly with self management and gameing elements (DoD-CDMRP W81XWH-18-2-0041); July 1 2018-December 31, 2018; \$19,590 (10% effort).((Funded)

DHA182-005 Development of an Individualized Portable Platform to Deliver Vestibular Rehabilitation (2018-2220) Role: Consultant

Phase I SBIR Contract Number: W81XWH-19-C-0010 (funded; Role: Consultant); 6 months with start date of 11/5/18

Phase I SBIR NIH 1R43DC017408-01 Individualized Vestibular Rehabilitation for Elderly with Self-Management and Gaming Elements (PI: Paulien Esther Roos), Role: Consultant; 19,590 (10% effort) funded

W81XWH-17-CTRR-CTA (Kontos and Sparto, Co-PIs) 09/2018 - 08/2022
PT170144 (Whitney role is as a Co-PI; 10% effort)

Publications (Refereed on Medline):

Poole, J.L., Whitney, S.L. "Comparison of the Fugl-Meyer Assessment Form and the Motor Assessment Form", Arch Phy Med & Reh. 69:195-197, 1988.

Kamkar, A, Cardi, C, Whitney, S "Evaluation and Treatment of Superior Subluxation of the First Rib", Journal of Sport Rehabilitation, 1(4):300-316, 1992.

Poole, J., Whitney, S. "Inflatable Pressure Splints (Airsplints) as Adjunct Treatment for Stroke Patients" Physical and Occupational Therapy in Geriatrics, 11(1):17-27, 1992.

Wang, S., Whitney, S.L., Burdett, R, Janosky, J. "Lower Extremity Muscular Flexibility in Long Distance Runners" Journal of Orthopedic and Sports Physical Therapy, 17(2):102-107, 1993.

Kamkar, A, Irrgang, J, Whitney, S. "Non-Operative Management of Secondary Shoulder Impingement Syndrome" Journal of Orthopedic and Sports Physical Therapy, 17(5):212-224, 1993.

Allegrucci, M, Whitney S, Irrgang J. "Clinical Implications of Shoulder Instability Overlap in Freestyle Swimmers" J Orthopedic and Sports Physical Therapy 20(6):307-318, 1994.

Allegrucci, M, Whitney S, Lephart S, Irrgang J, Fu F "Shoulder Kinesthesia in Healthy Unilateral Athletes Participating in Upper Extremity Sports" J Orthopedic and Sports Physical Therapy, 21(4):220-226, 1995

Mann G, Whitney S, Redfern M, Borello-France D, Furman J. Functional reach and single leg stance in patients with peripheral vestibular disorders. Journal of Vestibular Research, 6(5):343-353, 1996

Whitney SL, Poole JL, Cass SO. A review of balance assessments for older adults. Journal of Occupational Therapy 52(8):666-671, 1998.

Borger L, Whitney S, Redfern M, Furman J. "The influence of dynamic visual environments on postural sway in the elderly" Journal of Vestibular Research, September, 9:197-205, 1999.

Whitney SL, Hudak MT, Marchetti GF. The Activities-specific balance confidence scale and the Dizziness Handicap Inventory: A Comparison, J of Vestibular Research, 9:253-259, 1999.

Furman JM, Whitney SL. Central causes of dizziness. Phys Ther, 80(2):179-187, 2000

Whitney SL, Rossi MM. Efficacy of vestibular rehabilitation. Otol Clinics of North Am, 33(3):659-672, 2000

Whitney SL, Marchetti G, Hudak M. The Dynamic Gait Index related to self-reported fall history in individuals with vestibular dysfunction. J of Vestibular Research, 10:99-105, 2000

Whitney SL, Wrisley DM, Brown KE, Furman JM. Physical Therapy for Migraine-related Vestibulopathy and Vestibular Dysfunction with History of Migraine. Laryngoscope. 110:1528-1534, 2000.

Wrisley DM, Sparto PJ, Whitney SL, Furman JM. Cervicogenic Dizziness: Diagnosis and Intervention. Journal of Orthopedic and Sports Physical Therapy. 30(12):755-766, 2000.

Jacob R, Whitney SL, Detweiler-Shostak, Furman JR. Effect of vestibular rehabilitation in patients with panic disorder with agoraphobia and vestibular dysfunction: A pilot study. J of Anxiety Disorders, 15:131-146, 2001.

Brown KE, Whitney SL, Wrisley DM, Furman JM. Physical therapy outcomes for persons with bilateral vestibular loss. Laryngoscope, 111:1812-1817, 2001.

Wrisley DM, Whitney SL, Furman JM. Vestibular rehabilitation outcomes in patients with a history of migraine. Neurotology and Otology, 23:483-487, 2002.

Whitney SL, Wrisley DM, Marchetti G, Furman JM. The effect of age on rehabilitation outcome in persons with vestibular disorders. Laryngoscope, 112:1785-1790, 2002

Furman JM, Hsu LC, Whitney SL, Redfern MS. Otolith-ocular responses in patients with surgically confirmed unilateral peripheral vestibular loss. Journal of Vestibular Research. 13(2-3):143-151, 2003.

Whitney SL, Wrisley DM, Furman JM. Concurrent validity of the Dynamic Gait Index and the Berg Balance Scale in persons with vestibular disorders. *Physiotherapy Research International*, 8(4):178-186, 2003.

Wrisley DM, Whitney SL. The effect of foot position on the modified test of clinical sensory integration and balance. *Archives of Physical Medicine and Rehabilitation*, 85(2):335-338, 2004.

Whitney SL, Wrisley DM, Brown KE, Furman JM. Is perception of handicap related to functional performance in persons with vestibular dysfunction? *Neurotology and Otology*, 25(2):139-143, 2004

Whitney SL, Wrisley DM. The effect of footwear on the modified test of sensory integration and balance. *Archives of Physical Medicine and Rehabilitation*, 85(3):439-43, 2004.

Wrisley DM, Marchetti GF, Kosloskey D, Whitney SL. Reliability, internal consistency, and validity of data obtained with the functional gait assessment. *Physical Therapy*, 84(10):906-918, 2004

Whitney SL, Marchetti GF, Schade A, Wrisley DM. The sensitivity and specificity of the Timed "Up & Go" and the Dynamic Gait Index for self-reported falls in persons with vestibular disorders", *Journal of Vestibular Research*, 2004;14(5):397-409.

Sparto PJ, Whitney SL, Hodges LF, Furman JM, Redfern MS. Simulator sickness when performing gaze shifts within a wide field of view optic flow environment: Preliminary evidence for using virtual reality in vestibular rehabilitation. *Journal of Neural Engineering and Rehabilitation*, *J Neuroengineering Rehabil*. 2004 23;1(1):14-21

Whitney SL, Jacob RG, Sparto PJ, Olshansky E, Detweiler-Shostek G, Brown EL, Furman JM. A case report of acrophobia and height vertigo. *Physical Therapy*, 2005;85(5):443-58.

Marchetti GF, Whitney SL. Older adults and balance function. *Neurologic Clinics of North America*, 23(3):785-805, 2005.

Furman JM, Whitney SL. Case studies of persons with balance disorders. *Neurologic Clinics of North America*, 23(3):919-933, 2005.

Legters K, Whitney SL, Porter R. The concurrent validity of the Dynamic Gait Index and the Activities-specific Balance Confidence scale in persons with unilateral peripheral hypofunction. *Physiotherapy Research International*, 10(1):10-22, 2005.

Whitney SL, Marchetti GF, Morris LO. The usefulness of the Dizziness Handicap Inventory in determining the diagnosis of benign paroxysmal positional vertigo. *Otology and Neurotology*, 26(5):1027-1033, 2005

Whitney SL, Wrisley DM, Marchetti GF, Gee MA, Redfern MS, Furman JM. Clinical performance of sit-to-stand performance in people with balance disorders: Validity of data for the five-times-sit-to-stand test. *Physical Therapy*. 2005;85(10):1034-1035.

Brown KE, Whitney SL, Marchetti GF, Wrisley DM, Furman JM. Physical therapy for central vestibular disorders. *Archives of Physical Medicine and Rehabilitation*, 87(1):76-81, 2006.

Whitney SL, Marchetti GF, Schade A I. Computerized dynamic posturography, vestibular laboratory testing, and reported falls in persons with vestibular disorders. *Archives of Physical Medicine and Rehabilitation*, 87(3):402-407, 2006

Langraff NL, Whitney SL, Rubenstein EN, Yonas H. The Physical Performance Test's ability to determine physical performance in patients with asymptomatic carotid artery disease. *Physical Therapy*, 86(4):541-548, 2006

Whitney SL, Sparto PJ, Hodges LF, Babu SV, Furman JM, Redfern MS. Responses to a Virtual Reality Grocery Store in Persons with and without Vestibular Dysfunction. *Cyber Psychology and Behavior*. 9(2):152-6, 2006.

Marchetti M, Whitney SL. Postural control of older adults with cognitive dysfunction. *Physical Therapy Review*. 11:161-168, 2006.

Kelley JL, Whitney SL. The use of spinal mobilization for the treatment of functional thoracic pain and rib dysfunction: A Case Report. *Journal of Orthopedics and Sports Physical Therapy*. 36(11):887-892, 2006.

Marchetti GF, Whitney SL. The Construction and Validation of the Four-Item Dynamic Gait Index (DGI-4). *Physical Therapy*. 86(12):1651-1660, 2006.

Meretta B, Whitney SL, Marchetti GF, Sparto PJ, Muirhead RJ. Responsiveness of Five Times Sit to Stand Test as an Indicator of Improvement in Balance after Vestibular Rehabilitation. *Journal of Vestibular Research*, 16(4-5):233-43, 2006.

Whitney SL, Sparto PJ, Hodges LF, Babu SV, Furman JM, Redfern MS. Responses to a Virtual Reality Grocery Store in Persons with and without Vestibular Dysfunction. *Cyberpsychol Behav*. 9(2):152-6, 2006.

Whitney SL, Marchetti GF, Sparto PJ, Morris LO. The use of the four square step test in persons with balance and vestibular disorders. *Archives of Physical Medicine and Rehabilitation*, 88(1):99-104, 2007.

Marchetti GF, Whitney SL, Blatt P, Vance JO, Morris LM. Temporal and spatial characteristics of gait while performing the dynamic gait index in persons with and without balance and vestibular disorders. *Physical Therapy*, 88(5):1-12, 2008.

Pritcher M, Whitney SL, Marchetti GF, Furman JM. The influence of age and vestibular function on gaze stabilization: a pilot study. *Otology and Neurotology*, 2008 29(7):982-8, 2008.

Practice guideline: Benign paroxysmal positional vertigo. J of the American Head and Neck Surgery. Otolaryngology Head and Neck Surgery, 139:S47-S81, 2008.

Whitney SL, Marchetti GF, Pritcher M, Furman JM. Gaze stabilization and gait performance in older adults with vestibular dysfunction. Gait and Posture, 29(2):194-8, 2009.

Ward BK, Mohammad MT, Brach JS, Studenski SA, Whitney SL, Furman JM. Physical performance and a test of gaze stabilization in older adults. Otology & Neurotology, 31(1):168-172, 2010.

Landgraff NC, Whitney SL, Rubinstein EN, Yonas H. Cognitive and Physical Performance in Patients with Asymptomatic Carotid Artery Disease. J of Neurology, Jan 23, 2010.

Alsalaheen BA, Mucha A, Morris LO, Whitney SL, Furman JM, Camiolo-Reddy, CE, Collins MW, Lovell MR, Sparto PJ. Vestibular rehabilitation for dizziness and balance disorders after concussion. Journal of Neurologic Physical Therapy, 34:87-93, 2010.

Mohammad M, Whitney SL, Sparto PJ, Jennings JR, Furman JM. Perceptual and motor inhibition in patients with vestibular disease. Journal of Neurologic Physical Therapy. 34:76-81, 2010.

Furman JM, Raz Y, Whitney SL. Geriatric vestibulopathy assessment and management. Current Opinion in Otolaryngology and Head & Neck Surgery, 18(5):386-91, 2010.

Ward BK, Mohammad MT, Whitney SL, Marchetti FG, Furman JM. The reliability, stability, and the concurrent validity of a test of gaze stabilization. J of Vestibular Res. 20(5):363-372, 2010.

Hassan N, George S, Bonniger M, Rodgers J, Whitney S, Delitto A. Spinal mobilization of postpartum low back and pelvic girdle pain: an evidence-based clinical rule for predicting responders and nonresponders. Physical Medicine and Rehabilitation. 2(11):995-1005, 2010.

Airwaily M, Whitney SL. Vestibular rehabilitation of older adults with dizziness. Otolaryngology Clinics of North America, 44(2):473-96, 2011.

Alghwiri A, Marchetti GF, Whitney SL. Content comparison of vestibular rehabilitation quality of life (QOL) measures based on the International Classification of Functioning, Disability and Health (ICF). Physical Therapy Journal, 91(3):346-57, 2011.

Marchetti GF, Whitney SL, Redfern MS, Furman JM. Factors Associated with Balance Confidence in Older Adults with Health Conditions Affecting the Balance and Vestibular System. Archives of Physical Medicine and Rehabilitation, 92(11):1884-91, 2011

Whitney SL, Sparto PJ. Physical therapy principles of vestibular rehabilitation. Neurorehabilitation Journal, 29(2):157-66, 2011.

Cohen HS, Gottshall KR, Graziano M, Malmstrom EM, Sharpe MH, Whitney SL. International guidelines for education in vestibular rehabilitation therapy. *Journal of Vestibular Research*, 21(5):243-250, 2011.

Mohammad MT, Whitney SL, Marchetti GF, Sparto PJ, Ward BK, Furman JM. The reliability and stability of dynamic testing of the vestibulo-ocular reflex in patients with vestibular disease. *J of Vestibular Research*, 21(5):277-288, 2011.

Alghwiri A, Whitney SL, Baker CE, Sparto PJ, Marchetti GF, Rogers JC, Furman JM. The development and Validation of the Vestibular Activities and Participation (VAP) Questionnaire using the Delphi technique. *Archives of Phys Med and Rehabil*, 93:1822-1831, 2012

Alsalaheen BA, Whitney SL, Mucha A, Morri LO, Furman JM, Sparto PJ, A framework for reporting vestibular rehabilitation exercise prescription and its application in the management of individuals with dizziness and imbalance after concussion. *Physiotherapy Research International*, 18(2):100-8, 2012.

Alghadir A, Iqbal ZA, Whitney SL. An update on vestibular physical therapy. *Journal of the Chinese Medical Association*, 76(1):1-8, 2013

Whitney SL, Marchetti GF, Ellis J, Otis L. Changes in balance in older adults receiving home care services. *Journal of Geriatric Research*, 36(1):3-12, 2013.

Furman G, Lin CC, Roche JL, Marchetti GF, Collins MC, Whitney SL. Comparison of the Balance Accelerometry Measure and Balance Error Scoring System in Adolescent Sports Concussion. *Am J of Sports Med*, 41(6):1404-10, 2013.

Rine RM, Schubert MC, Whitney SL, Roberts D, Redfern MS, Musolino MC, Roche JL, Steed DP, Corbin B, Lin C, Marchetti GF, Jennifer Beaumont, Carey J, Shepard NP, Jacobson GP, Wrisley DM, Hoffman HJ, G Furman, Slotkin J. Vestibular function testing: Measures of gaze stability and balance. *Neurology*, 12;80(11 Suppl 3):S25-31, 2013.

Whitney SL, Sparto PJ, Cook JR, Redfern MS, Furman JM. Symptoms elicited in persons with vestibular dysfunction while performing gaze movements in optic flow environments. *J Vestib Res*. 23(1):51-60, 2013.

Morgan M, Frisca L, Whitney SL, Furman JM, Sparto PJ. Reliability and Validity of the Falls Efficacy Scale-International (FES-I) in Individuals with Dizziness and Imbalance. *Otol & Neurotol*, Mar 28, 2013.

Mohammad MT, Furman JM, Sparto PJ, Marchetti GF, Whitney SL. The effect of optotype size and velocity parameters on the performance of healthy young adult subjects on the gaze stabilization test, *Otology & Neurotol*, March 21, 2013.

Whitney SL, Marchetti GF, Ellis J, Ottis L, Asiri F, Algahrir A. The relationship between cognition and gait performance in older adults receiving physical therapy interventions in the home. *JRRD*, 50(8): 1089-1098, 2013

Alghwiri A, Alghadir A, Whitney SL. The international classification of functioning, disability, and health (ICF) in vestibular disorders. *J of Vestibular Research*, 1;23(6):305-12, 2013

Grill E, Furman JM, Alghwiri AA, Müller M, Whitney SL. Using Core Sets of the International Classification of Functioning, Disability and Health (ICF) to measure disability in vestibular disorders. *J of Vestibular Research*, 1;23(6):297-303, 2013

Marchetti, GF, Whitney SL, Roche J, Lin, JC, Musolino MC, Redfern MS, Furman G. The development of an accelerometer-based measure of human upright static anterior-posterior postural sway under various sensory conditions: Test –retest reliability, scoring and preliminary validity of the Balance Accelerometry Measure (BAM). *J of Vestibular Research* 23(4):227-35, 2014

Alahmari KA, Sparto PJ, Marchetti GF, Redfern MS, Furman JM, Whitney SL. Estimating Postural Control with the Balance Rehabilitation Unit: Measurement Consistency, Accuracy, Validity, and Comparison with Dynamic Posturography, *Archives of Physical Medicine and Rehabilitation*, 95(1):65-73, 2014.

Alahmari KA, Sparto PJ, Marchetti GF, Redfern MS, Furman JM, Whitney SL. Comparison of Virtual Reality Based Therapy with Customized Vestibular Physical Therapy for the Treatment of Vestibular Disorders, *IEEE TNSRE*, 22(2):389-399, 2014

Marchetti GF, Lin CC, Alghadir, A, Whitney SL. Responsiveness and Minimal Detectable Change (MCD) for the Dynamic Gait Index and Functional Gait Index in Patients with Balance and Vestibular Disorders, *Journal of Neurologic Physical Therapy*, 38(2):119-124, 2014

Alsalaheen B, Whitney SL, Marchetti GF, Furman JM, Kontos A, Collins M, Sparto PJ. Performance of Functional Gait and Balance Measures in High School Adolescents. *J of Pediatric Physical Therapy*, 26(2):191-199, 2014

Winser SJ, Smith C, Hale L, Claydon LS, Whitney SL, Mehta P. Consensus on clinical outcome measures for balance assessment in cerebellar ataxia: a Delphi survey. *Disability and Rehabilitation*, Apr 29, 2014

Parry SW, Deary V, Finch T, Bamford C, Sabin N, McMeekin P, O'Brian J, Caldwell A, Steen N, Whitney SL, McColl E. The STRIDE (Strategies To Increase confidence, InDependence and Energy) Study: Cognitive behavioural therapy-based intervention to reduce fear of falling in older fallers living in the community. Therapy development and randomised controlled trial. *Trials Journal*, 6;15(1):210-222, 2014

Frisca L, Morgan M, Sparto PJ, Furman JM, Whitney SL. Responsiveness of self-report measures in individuals with a balance or vestibular disorder *Otol Neurotol*. 35(5):884-888, 2014.

Asiri F, Marchetti GF, Ellis J, Otis L, Watslaff V, Sparto PJ, Whitney SL. Predictors of functional and gait outcomes for persons post stroke undergoing home-based rehabilitation. *Journal of Stroke and Cerebrovascular Diseases*, 23(7):1856-1864, 2014

Winser SJ, Simith CM, Hale LA, Claydon LS, Whitney SL, Mehta P. Systematic review of the psychometric properties of balance measures for cerebellar ataxia. Clin Rehabil June 10, 2014

Alghadir A, Zafar H, Whitney SL, Iqbal Z. Effect of chewing on postural stability during quiet standing in healthy young adults. Somatosensory Motor Research. 10:1-5, 2014.

Whitney SL, Alghwiri A, Alghadir A. Physical therapy for persons with vestibular disorders. Curr Opin Neurol. 1:61-68, 2015.

Mueller M, Whitney SL, Alghwiri A, Grill E, Furman JM, Alghwiri A, Alghadir A. Subscales of the Vestibular Activities and Participation (VAP) Questionnaire can be applied across cultures. Journal of Clinical Epidemiology, 68(2):211-219, 2015

Lin CC, Whitney SL, Loughlin P, Furman JM, Redfern MS, Sienko K. The effect of age on postural and cognitive task performance while using vibrotactile feedback. J of Neurophysiology 2015 Jan 14;jn.00083.2014

Winser SJ, Smith CM, Hale LA, Claydon LS, Whitney SL, Mehta P. COSMIN for quality rating systematic reviews on psychometric properties. Phys Ther Reviews. 20(2):132-134, 2015

Lin CC, Roche JL, Steed DP, Musolino MC, Marchetti GF, Furman GR, Redfern MS, Whitney SL. Test-retest reliability of postural stability on two different foam pads. J Nat Sci 1(2):e43, 2015

Alghadir A, Murad A, Marchetti GF, Whitney SL. Cross-cultural adaptation and measurement properties of the Arabic version of the Fall Efficacy Scale International. Neurosciences (Riyadh). 20(3):230-235, 2015

Klatt BN, Carender W, Lin CC, Alsubaie SF, Kinnaird CR, Sienko KH, Whitney SL. A conceptual framework for the progression of balance exercises in persons with balance and vestibular disorders. Phys Med Rehabil, 2(4):1044, 2015

Whitney SL, Marchetti GF, Otis L, Ellis J. Outcomes of usual versus a specialized falls and balance program in the home. Home Healthcare Now, 33(5):265-274, 2015

Arwaily M, Holmberg J, Whitney SL. A Physical Therapist Classification System for Persons with Complaints of Dizziness and Balance Dysfunction. Physical Therapy Reviews, 20(2):110-121, 2015

Pavlou M, Whitney SL, Alkathiry A, Huett M, Luxon L, Raglen E, Godfrey E, Bamio E. The Pediatric Vestibular Symptom Questionnaire- A validation study. J of Pediatrics. 168:171-177, 2016

Alsalaheen BA, Whitney SL, Marchetti GF, Furman JM, Kontos AP, Collins MW, Sparto PJ. Relationship between cognitive assessment and balance measures in adolescents referred for vestibular physical therapy after concussion. Clin J Sport Med. 26(1):46-52, 2016.

Alghwiri A, Alghadir A, Whitney SL. The Activities-Specific Balance Confidence Scale and Berg Balance Scale: Reliability and Validity in Arabic-Speaking Vestibular Patients. *J of Vestibular Research*. 28:25(5-6):253-259, 2016

Whitney SL, Alghadir A, Anwer S. Recent evidence of the effectiveness of vestibular rehabilitation. *Curr Treat Options Neurol* 18(3):1-15, 2016

Hall CD, Herdman SJ, Whitney SL, Cass SP, Clendaniel RA, Fife TD, Furman JM, Getchius TS, Goebel JA, Shepard NT, Woodhouse SN. Vestibular Rehabilitation for Peripheral Vestibular Hypofunction: An Evidence-Based Clinical Practice Guideline. *Journal of Neurologic Physical Therapy* 40(2):124-155, 2016

Hall CD, Herdman SJ, Whitney SL, Cass SP, Clendaniel RA, Fife TD, Furman JM, Getchius TS, Goebel JA, Shepard NT, Woodhouse SN. Treatment for vestibular disorders: How does your physical therapist treat people with vestibular problems? *Journal of Neurologic Physical Therapy*. 40(2):156, 2016.

D'Sliva L, Lin J, Staecker H, Whitney SL, Kluding PM. The Impact of Diabetic Complications on Balance and Falls: Contribution of the Vestibular System. *Physical Therapy Journal*. 96(3):400-409, 2016

AlMohiza M, Sparto PJ, Marchetti GF, Delitto A, Furman JM, Miller DL, Whitney SL. A quality improvement project in balance and vestibular rehabilitation and its effect on clinical outcomes measures. *J Neurol Phys Ther* 40(2):90-99, 2016

D'Sliva LJ, Staecker H, lin J, Sykes KJ, Phadnis AM, McMahon TM, Connolly D, Sabus CH, Whitney SL, Kluding PM. Retrospective data suggests that the higher prevalence of benign paroxysmal positional vertigo in individuals with type 2 diabetes is mediated by hypertension. *J of Vestibular Research*. 25(5-6):233-239, 2016

Whitney SL, Alghadir A, Alshebber KM, Alshehri M, Furman JM, Mueller M, Grill E. The development of the ICF vestibular environmental scale. *J Vest Res* 26(3):297-302, 2016

Parry SW, Bamford C, Deary V, Finch TL, Gray J, MacDonald C, McMeekin P, Sabin NJ, Steen IN, Whitney SL, McColl EM. Cognitive-behavioural therapy-based intervention to reduce fear of falling in older people: therapy development and randomised controlled trial - the Strategies for Increasing Independence, Confidence and Energy (STRIDE) study. *Health Technol Assess*. 20(56):1-206, 2016.

Alsalaheen BA, Whitney SL, Marchetti GF, Furman JM, Kontos AP, Collins MW, Sparto PJ. Relationship between cognitive assessment and balance measures in adolescents referred for vestibular physical therapy after concussion. *Clin J Sports Med* 26(1):46-52, 2016

D'Silva LJ, Whitney SL, Santos M, Hongying D, Kluding P. The Influence of Type 2 Diabetes on Symptom Presentation and Response to Repositioning Maneuvers in Individuals with Benign Paroxysmal Positional Vertigo. *J of Vestibular Research*, 25(5-6):233-239, 2016

Winser S, Smith CM, Hale LA, Claydon LS, Whitney SL, Klatt B, Mottershead J, Zaydan I, Heyman R.

Psychometric properties of a core set of measures of balance for people with cerebellar ataxia secondary to multiple sclerosis. *Archives of Phys Med Rehabil*, 98(2):270-276, 2016

Alsheri MM, Sparto PJ, Furman JM, Fedor S, Mucha A, Henry LC, Whitney SL. The usefulness of the video head impulse test in children and adults post-concussion. *J Vest Res* 26(5-6): 439-446, 2016

Whitney SL, Alghwiri AA, ALghadir A. An overview of vestibular rehabilitation. *Handb Clin Neuro* 137:187-205, 2016

Sienko KH, Wall C, Whitney SL, Carender WJ. The role of sensory augmentation for people with vestibular deficits: real-time balance aid and/or rehabilitation device? *J of Vestibular Research*, 27(1):63-76, 2017

D'Silva L, Kluding P, Dai H, Whitney SL, Santos M. Postural sway is significantly higher in individuals with type 2 diabetes and concurrent benign paroxysmal positional vertigo. *International J of Neurosciences*, 25:1-9, 2017

D'Silva L, Whitney SL, Santos M, Hongying D, Kluding PM. The impact of diabetes on mobility, balance, and recovery after repositioning maneuvers in individuals with benign paroxysmal positional vertigo. *J of Diabetes and its Complications*. 31(6):976-982, 2017.

Schubert MC, Dunlap P, Whitney SL. Case Study of High-Velocity, Persistent Geotropic Nystagmus: Is This BPPV? *JNPT*, 41(3):182-186, 2017

Asiri FY, Marchetti GF, Ellis JL, Otis L, Sparto PJ, Walzlaf V, Whitney SL. Effect of home-based rehabilitation on activities of daily living and gait in older adults with heart failure at risk for falling: A retrospective cohort study. *Physiother Theory Pract* 33(12):943-953, 2017.

Pavlou M, Whitney SL, Alkathiry AA, Huett M, Luxon LM, Raglan W, Godfrey EL, Bamio DE. Visually induced dizziness in children and validation of the Pediatric Visually Induced Dizziness Questionnaire. *Frontiers in Neurology, Section Neuro-Otology*, 8:656-662, 2017

Hoppes CW, Sparto PJ, Whitney SL, Furman JM, Huppert TJ. Functional near-infrared spectroscopy during optic flow with and without fixation. *PLOS ONE*. 13(3):e0193710, 2018

Lin CC, Whitney SL, Loughlin JP, Furman JM, Redfern MS, Sienko KH, Sparto PJ. The use of vibrotactile feedback during dual-task standing balance conditions in people with unilateral vestibular hypofunction. *Otol Neurotol* March 27, 2018

Baldursdottir B, Petersen H, Jonsson PV, Mogensen B, Whitney SL, Ramel A, Kristinsdottir EK. Sensory impairments and wrist fractures: A case-control study. *Journal of Rehabilitation Medicine*, Dec 22, 2017

Winser S, Smith C, Hale, L. Calydon L, Whitney SL, Clinical assessment of balance using the Berg Balance Scale and the SARAbal in cerebellar ataxia: How efficient are they? *Hong Kong Physiotherapy Journal*.

38(1):1-9, 2018

Bao T, Carender W, Kinnaird C, Barone VJ, Peethambaran G, Whitney SL, Kabeto M, Seidler RD, Sienko KH. Effects of long-term balance training with vibrotactile sensory augmentation among community-dwelling healthy older adults: a randomized preliminary study. *JNER*, 18(15):5, 2018

Winser SJ, Schubert MC, Chan AY, Kannan P, Whitney SL. Can prescreening vestibulocerebellar involvement followed by targeted training improve the outcomes of balance in cerebellar ataxia? *Med Hypotheses*. 117:37-41, 2018

Klatt B, Whitney SL. The importance of recognizing PPPD in patients with balance disorders. *Medical Hypothesis*, 117: 37-41, 2018.

Dunlap PM, Khoja AA, Whitney SL, Freburger JK. Physician adherence to benign paroxysmal positional vertigo guidelines in ambulatory care settings. *JAMA Otolaryngology*. 144(9):845-846, 2018

Hoppes CW, Sparto PJ, Whitney SL, Furman JM, Huppert TJ. Changes in Cortical Activity in Individuals with and without Visual Vertigo during Optic Flow: A Functional Near-Infrared Spectroscopy Study, *NeuroImage: Clinical*. 20: 655-663, 2018

Maranhão E, Whitney SL, Maranhão-Filho, P. Tumarkin-like phenomenon as a possible sign of therapeutic success in posterior canal benign paroxysmal positional vertigo. *Arquivos de Neuro-Psiquiatria.*, 76(8):534-538, 2018

Whitney SL, Marchetti GF, Jacob RG, Furman JM. Measurement of space and motion discomfort in persons with vestibular disorders. *Physical therapy and rehabilitation*, 5(18):1-9, 2018

Alkathiry AA, Sparto PJ, Freund B, Whitney SL, Mucha A, Furman JM, Collins MW, Kontos AP. Use Accelerometers to Record Postural Sway in Children with Concussion: A Cross-sectional Study. *J of Athletic Training*, 53(12):1166-1172, 2018

Alsubaie S, Whitney SL, Furman JM, Marchetti GF, Sienko KH, Sparto PJ. Reliability of postural sway measures of standing balance task. *J of Applied Biomechanics*. 10:1-23, 2018

Sienko KH, Seidler RD, Carender WJ, Goodworth AD, Whitney SL, Peterka RJ. Potential mechanisms of sensory augmentation systems on human postural control. *Frontiers in Neurology*, 12(9): 944, 2018

Dunlap PM, Holmberg JM, Whitney SL. Vestibular Rehabilitation: Advances in Peripheral and Central Vestibular Disorders. *Current Opinions in Neurology*, 32(1):137-144, 2019

Klatt B, Sparto PJ, Heyman RA, Terhorst L, Winsor S, Whitney SL. Relationship between subjective visual vertical and balance in individuals with multiple sclerosis", *Physiotherapy Research International*, 24(1):e1757, 2019

Bao T, Klatt BN, Whitney SL, Sienko SK, Wiens J. Automatcially evalutating balance: A machine learning approach. *IEE Transactions on Neurol Systems and Rehabilitation Engineering*. 27(2):179-186, 2019

Gutierrez ML, Christy JB, Whitney SL. Development of military concussion readiness inventory for dizziness and balance. *Patient Related Outcome Measures*. 10:67-80, 2019

Baldursdottir B, Whitney SL, Ramel A, Jonsson PV, Mogensen B, Petersen H, Kristinsdottir EK. Multi-sensory training and wrist fractures: a randomized, controlled trial. *Aging Clinical and Experimental Research*. Published online 2/11/19

Alqahtani BA, Sparto PJ, Whitney SL, Greenspan SL, Perera S, Brach JS. Psychometric properties of lower extremity strength measurements recorded in community settings in independent living older adults. *Experimental Aging Research*, 4:1-11, 2019

Winser SK, Kannan P, Bello UM, Whitney SL. Measures of balance and falls risk prediction in people with Parkinson's disease: a systematic review of psychometric properties. *Clin Rehabil* 33(12):1949-1962, 2019

Alrwaily M, Delitto T, Sowa G, Whitney SL, Timko M, Schneider M. Stabilization exerciss combined with neuromuscular electrical stimulation for patients with low back pain. *Brazilain Journal of Physical Therapy*, Nov-Dec (6):506-515, 2019

Sulway S, Whitney SL. Advances in vestibular rehabililation. *Advances in Oto-Rhino-Laryngology*, 82:164-169, 2019

Klatt B, Reis J, Dunlap PM, Whitney SL, Agrawal Y. Vestibular physical therapy in individuals with cognitive impairment: a theoretical framework, *JNPT*, Supplement 2, D14-19, 2019

Whitney SL, Sparto PJ. Eye movements, dizziness and mild traumatic head injury: Emerging evidence. *JNPT*, 43: Supplement 2, S31-36, 2019

Helminski J, Schubert MC, Whitney SL. An international conference on vestibular rehabilitation. *J Neurol Phys Ther*, 43: Supplement 1, S10, 2019.

Winser S, Pang M, Chan AY, Chen HC, Whitney SL. Does integrated cognitive and balance (Dual-task) training improve balance and reduce falls risk in individuals with cerebellar ataxia? *Medical Hypothesis*, 126:149-153, 2019

Alqahtani B, Sparto PJ, Whitney SL, Greenspan SL, Perera S, Brach JS. Psychometric Properties of Instrumented Postural Sway Measures Recorded in Community Settings in Independent Living Older Adults. *Exp Aging Res* 45 (3):282-292, 2019

Alkarthiry A, Kontos AP, Furman JM, Whitney SL, Anson EA, Sparto PJ. Vestibulo-ocular reflex function in adolescents with sport-related concussion: Preliminary findings, Sports Health, 11(6):479-485, 2019

Alsubaie S, Whitney SL, Furman JM, Marchetti GF, Sienko KH, Sparto PJ. Reliability and Validity of Ratings of Perceived Difficulty During Performance of Static Standing Balance Exercises. Phys Ther. 99(10):479-485, 2019

Hoppes CW, Morrell RL, Woelfel LW, Whitney SL. Dizziness in a child with Irlen Syndrome: Differentiating visual and vestibular complaints. J of Pediatric PT, Pediatr Phys Ther. 31(4):E20-E25, 2019

Ramel A, Baldursdottir B, Geirsdottir O, Whitney SL, Jonsson PV, Kristinsdottir EK. BMI, postural control, physical function and risk of wrist fracture in middle aged and old Icelandic adults. Innovations in Aging 2 (Suppl 1):302-303, 2018 DOI: 10.1093/geroni/igy023.1112 (published abstract)

Dunlap PM, Mucha A, Smithnosky D, Whitney SL, Furman JM, Collins MC, Kontos AP, Sparto PJ. The Gaze Stabilization Test following Concussion, J American Academy of Audiology, Nov 29, 2018 PMID: 30541656

Alqahtani B, Greenspan SL, Perera KP, Brach JS, VanSwearingen JM, Whitney SL, Sparto PJ. Effect of Community-Based Group Exercise Interventions on Standing Balance and Strength in Independent Living Older Adults. J of Geriatric Physical Therapy. 42(2): E7-E14, 2019

Baldursdottir B, Whitney SL, Ramel A, Jonsson PV, Mogensen B, Petersen H, Kristinsdottir EK. Multi-sensory training and wrist fractures: A randomized controlled trial. Aging Clinical and Experimental Research. 32(1):29-40, 2020

Bao T, Klatt BN, Carender WJ, Kinnaird C, Alsubaie S, Whitney SL, Sienko KH. Effects of long-term vestibular rehabilitation therapy with vibrotactile sensory augmentation for people with unilateral vestibular disorders – a randomized preliminary study. J of Vestibular Research, 29(6):323-334, 2019

Winser D, Kannan PS, Bello UM, Whitney SL. Recommendations using the ICF framework for the measures of balance and falls risk prediction in Parkinson's disease: A systematic review of psychometric properties. Clinical Rehabilitation. 33(12):1949-1962, 2019

Hoppes CW, Klatt BN, Dunlap PM, Jacks B, Whitney SL. Management of Benign Paroxysmal Positional Vertigo in an adult with severe osteogenesis imperfecta. Laryngoscope. December, 2019

Alkarthiry A, Whitney SL, Furman JM, Marchetti G, Kontos A, Sparto PJ. Vestibulo-ocular reflex function in adolescents with sports-related concussion. Sports Health. 11(6):479-485, 2019

Whitney SL, Sparto PJ, Furman JM. Vestibular Rehabilitation: Vestibular rehabilitation and factors that affect outcome. Seminars in Neurology, 40(1):165-172, 2020

DiSalvio NL, Rosano C, Aizenstein HJ, Redfern MS, Furman JM, Jennings JR, Whitney SL, Sparto PJ. Gray matter regions associated with functional mobility in community-dwelling older adults. *JAGS*, 68(5):1023-1028, 2020

Alrwaily M, Sparto PJ, Whitney SL. Perception of Verticality is Altered in People With Severe Chronic Low Back Pain Compared to Healthy Controls: A Cross-Sectional Study. *Musculoskeletal Sci and Practice* Feb 2020; 45:102074.

Dunlap PM, Khoja SS, Whitney SL, Freburger JK. Assessment of Health Care Utilization for Dizziness in Ambulatory Care Settings in the United States. *Otology and Neurotology*. 40(9);E918-E924, 2020

Hoppes CW, Romanello AJ, Gaudette KE, Herron WK, McCarthy AE, McHale CJ, Bares J, Turner R, Whitney SL. Physical Therapy Interventions for Cervicogenic Dizziness in a Military-aged Population: Protocol for a Systematic Review. *Systematic Reviews*, 9 (1):156-163, 2020

Whitney SL, Eagle SR, Marchetti G, Mucha A, Collins MW, Kontos A. Association of Acute Vestibular Ocular Motor Screening (VOMS) Scores to Prolonged Recovery in Collegiate Athletes following Sport-Related Concussion. *Brain Injury*. 34(6):840-845, 2020.

Hoppes CW, Russo A, Kwon Y, Huppert T, Whitney SL, Dunlap P, DiSalvio N, Alshehber K, Furman JM. Changes in Cortical Activation during Dual-Task Walking in Individuals with and without Visual Vertigo. *J Neurol Phys Ther*. 44(2):156-163, 2020

Alqahtani BA, Sparto PJ, Whitney SL, Greenspan SL, Perera S, Brach J. Psychometric properties of instrumented postural sway measures recorded in community settings in independent living older adults. *BMC Geriatrics*, 20(1):82, 2020.

Alghwiri AA, Almomani F, Alghwiri A, Whitney SL. Predictors of sleep quality among university students: the use of advanced machine learning techniques. *Sleep Breath*. 25(2):1119-1126, 2021

Dunlap PM, Khoja SS, Whitney SL, Freburger JK. Predictors of physical therapy referral among persons with peripheral vestibular disorders in the United States. *Arch Phy Med Rehabil* 101(10):1747-1753, 2020

Dunlap PM, Marchetti GF, Sparto PJ, Staab JP, Furman JM, Delitto A, Whitney SL. Exploratory factor analysis of the vestibular activities avoidance instrument. *JAMA Otolaryngol Head Neck Surg* 147(2):144-150, 2021

Grove CR, Whitney SL, Heiderscheit BC, Pyle GM. Validation of a next generation sensory organization test in adults with and without vestibular disorders. *J of Vestibular Research*, 31(1):33-45, 2021

Grove CR, [Whitney SL](#), Heiderscheit BC, Pyle GM. Effect of Repetitive Administration of a Next-generation Sensory Organization Test in Adults with and without Vestibular Dysfunction. *Otology and Neurology*, 42(3):e363-e370, 2021

SeTo PL, Singh SK, [Whitney SL](#). Effects of customized vestibular rehabilitation plus canalith repositioning maneuver on gait and balance in adults with benign paroxysmal positional vertigo: A randomized controlled trial. *J Vestib Res*, Jun 11, 2021 ahead of print

Alshebbber KM, Dunlap PM, [Whitney SL](#). Reliability and concurrent validity of life space assessment in individuals with vestibular disorders. *JNPT*, 44(3):214-219. 2020

Grove CR, Heiderscheit BC, Pyle GM, [Whitney SL](#). The Gait Disorientation Test: A New Method for Screening Adults with Dizziness and Imbalance. *Arch of Phy Med Rehabil*, 102(4):582-590, 2021

Winser S, Pang M, Tsang W, [Whitney SL](#). Tai Chi for dynamic balance training among individuals with cerebellar ataxia: An assessor-blind randomised controlled trial. *J of Alternative and Complementary Medicine*. 28(2):1-11, 2022

Hoppes CW, Lambert KH, Harvard OD, Whitney SL. Vestibular physical therapy evaluation of individuals exposed to directed-energy. *Military Medicine*, 187(1-2):e122-129, 2022

Hoppes CW, Vernon M, Morrel RL, [Whitney SL](#). Treatment of Mal de Debarquement Syndrome in a Computer Assisted Rehabilitation Environment. *Military Medicine*. In press

Dunlap PM, Sparto PJ, Marchetti GF, Furman JM, Staab JP, Delitto A, Klatt BN, [Whitney SL](#). Fear avoidance beliefs are associated with perceived disability in persons with vestibular disorders. *PTJ*, in press

[Whitney SL](#), Hoppes CW, Lambert KH, Klatt BN. Physical therapy treatment of a person exposed to directed energy: A case report. *Mil Med*, in press

Grove CR, [Whitney SL](#), Pyle M, Heiderscheit BC. Instrumented gait analysis detects persistent gait stability in adults with chronic vestibular loss. *JAMA Oto Head and Neck Surgery*, 147(8):729-738, 2021

Verdecchia DH, Hernandez D, Andreu MF, Salzberg SE, [Whitney SL](#). Validated argentine version of the visual vertigo analogue scale. Submitted to the *J of Vestibular Research*, in press

Hall CD, Herdman SJ, [Whitney SL](#), Anson ER, Carender WJ, Hoppes CW, Cass SP, Christy JB, Cohen HS, Fife TD, Furman JM, Shepard NT, Clendaniel RA, Dishman JD, Goebel JA, Meldrum D, Ryan C, Wallace RL, Woodward NJ. Vestibular rehabilitation for peripheral vestibular hypofunction: Updated clinical practice guideline from the Academy of Neurologic Physical Therapy of the American Physical Therapy Association. *J of Neurol PT*, in press

Hall SC, Herdman SJ, Whitney SL, Anson ER, Carender WJ, Hoppes CW. Treatment of vestibular disorders (Inner ear balance problems): How does your physical therapist treat dizziness related to inner ear problems? J Neurol Phys Ther, in press

Van de Berg R, Murdin L, Whitney SL, Holmberg J, Bisdorff A. CURRICULUM FOR VESTIBULAR MEDICINE (VestMed) PROPOSED BY THE BARANY SOCIETY. The concept of Vestibular Medicine and the framework defining the knowledge, skills and attitudes needed for proficiency in Vestibular Medicine. Journal of Vestibular Research, in press

Harrell RG, Schubert MC, Oxborough S, Whitney SL. Vestibular rehabilitation telehealth during the SAEA-CoV-2 (COVID 19) pandemic. Frontiers in Neurology/Neurotology, in press

Hovareshti P, Roeder S, Holt L, Gao P, Xiao L, Zalkin C, Ou V, Tolani D, Klatt B, Whitney SL. VestAid: A tablet-based technology for objective exercise monitoring in vestibular rehabilitation. Sensors. 21(24):8388, 2021

SeTo PL, Singh SK, Whitney SL. Effects of Customized Vestibular Rehabilitation on Static balance among Adults with Benign Paroxysmal Positional Vertigo. Malaysian J of Health Sciences, in press

Baldursdottir B, Jonsson PV, Whitney SL, Rmel A. Poor physical function explains increased wrist fracture risk in community dwelling obese Icelandic adults. Submitted to Aging Clinical and Experimental Research.

Hoppes CW, Dunlap PW, Sparto PJ, Alshebber K, Klatt Bk, Lambert KH, Furman JM, Huppert PJ, Whitney SL. The 6-item Visual Vertigo Analogue Scale: A modified questionnaire for assessment of visual vertigo. Submitted to the J Vestib Res Dec 2020

Vereeck L, Dunlap, PM, Vanspauwen R, Hendriks E, Whitney SL. The reliability of the Dutch version of the vestibular activities avoidance instrument in persons with and without dizziness. Submitted to the J of Vestibular Research, July 2021 (in press)

Hoppes CE, Anson ER, Carender WJ, Marchetti GF, Hall CD, Whitney SL, Woodward N, Wallace R, Herdman SJ. Type, Dose, and Outcomes of Physical Therapy Interventions for Unilateral Peripheral Vestibular Hypofunction: Protocol for a Systematic Review. (Submitted to Systematic Reviews).

Winser S, Chan A, Whitney SL, Chung R, Kannan R. Validity and responsiveness of four measures of balance in individuals with cerebellar ataxia: A prospective, 12-month follow-up study. Submitted to PM&R: The journal of injury, function and rehabilitation, in press

van Stiphout L, Hossein I, Kimman M, Whitney SL, Ayiotis A, Strupp M, Guinand N, Perez Fornos A, Widdershoven J, Ramos-macias A, Van Rompaey V, van de Berg R. Development and content validity of the Bilateral Vestibulopathy Questionnaire (BVQ), Frontiers in Neurology, section Neuro-Otology (in press)

Frank A, Hoppes CW, Dunlap PM, Costa C, Whitney SL. Categorizing Individuals Based on the Severity of Visual Vertigo Analogue Scale Symptoms, Journal of Vestibular Research (in press)

Bao T, Noohi F, Kinnaird C, Carender WJ, Barone VJ, Peethambaran G, Whitney SL, Seidler RD, Sienko KH. Retention effects of long-term balance training with vibrotactile sensory augmentation in healthy older adults . Sensors (in press)

Alkathiry AA, Alsubaie SF, Alsalaheen BA, Whitney SL. Validation of the Gait Disorientation Test in children with concussion. Submitted to Frontiers in Pediatrics, section Pediatric Neurology, in press

Non Medline Publications

Whitney, S.L. "The University of Pittsburgh's Program in Physical Therapy". Whirlpool, 7(3), 1984.

Poole, J., Whitney, S.L. "Use of an Inflatable Air Splint on Hemiplegics" Occupational Therapy Journal of Research, Vol. 10 (6): 360-366, 1989.

Whitney, S.L., Blatchley, C.A. "Dizziness and Balance Disorders" Clinical Management, Vol. 11(1): 42-47, 1991.

Pezzulo, D., Irrgang, J., Whitney, S. "Patellar Tendonitis: Jumper's Knee", Journal of Sports Rehabilitation, 1(1): 56-68, 1992.

MaMahon, L.M., Burdett, R.G., Whitney, S.L. "Effects of Muscle Group and Placement Site on Reliability of Hand-Held Dynamometry Strength Measurements", J Orthopedic and Sports Physical Therapy 15(5):236-242, 1992.

Irrgang, J, Whitney, S, Harner, C. "Non-Operative Treatment of Rotator Cuff Injuries in Throwing Athletes", Journal of Sport Rehabilitation, 1(3):197-222, 1992.

Beach, M, Whitney, S, Dickoff, S. "Relationship of Shoulder Flexibility, Strength, and Endurance to Shoulder Pain in Competitive Swimmers", Journal of Orthopedic and Sports Physical Therapy, 16(6):262-268, 1992.

Whitney, S, Paschal, K. "Letters of Recommendation for Prospective Students", PT Magazine of Physical Therapy, July 68-71, 1993.

Irrgang J, Whitney S, Cox E. "Balance and Proprioceptive Training for Rehabilitation of the Lower Extremity", Journal of Sport Rehabilitation, 3:68-83, 1994.

Mattocks, L, Whitney, S, "Snapping Scapula Syndrome" Journal of Sports Rehabilitation, 3:331-352, 1994.

Whitney S, Mattocks L, Irrgang J, Gentile P, Pezzullo D, Kamkar A, "Reliability of lower extremity girth measurements and right-left side differences" *Journal of Sports Rehabilitation* 4:108-115, 1995.

Lin JJ, Whitney SL, Irrgang J. An analysis of secondary impingement syndrome related to rotator cuff tendonitis in overhead throwing sports. *Biomedical Engineering-Applications, Basis & Communication*, 7(4):56-68, 1995.

Whitney S, Carvell G. Integration of Science and Practice in the Treatment of the Patient with a Neurologic Movement Disorder. *Neurology Report*, 20(1):28-33, 1996.

Borello-France D, Whitney SL. Physical therapy management of a patient with bilateral peripheral vestibular loss: A case report. *Neurology Report*, 20(3):54-60, 1996.

Whitney SL, Borello-France D. Bilateral vestibular disease: An overview. *Neurology Report*, 20(3):41-45, 1996.

Wells CL, Whitney SL. The reliability of the Physical Performance Test in the clinical setting for patients with end stage lung disease and lung transplant recipients. *Cardiopulmonary Physical Therapy*, 7(4):9-11, 1996.

Boninger ML, Robinson CJ, Whitney SL, Redfern MS, Musolino MC. Geriatrics. Minimizing falls in the elderly. *Rehabilitation R&D Progress Reports*. 35108-9, 1998.

Whitney SL, Rossi M. Falls and balance in long term care. *Topics in Geriatrics*, 15(2):1-13, 1999.

Lin YH, Whitney SL. Effect of ankle taping on the isometric muscle contraction of the ankle evertors. *Journal of Back & Musculoskeletal Rehabilitation*. 14(3):123-6, 2000.

Whitney SL, Titus JL. Identification of vestibular disorders in mild head injury. *Athletic Training Today*, 6(1):33-39, 2001.

Whitney SL, Furman JM. Central causes of dizziness and physical therapy intervention. *Fisoterapista*, 7:45-55, 2001.

Poole JL, Whitney SL. Assessments of motor function post stroke: A review. *Physical and Occupational Therapy in Geriatrics*. 19(2):1-22, 2002.

Whitney SL, Sparto PJ, Brown KE, Furman JM, Redfern MS, Jacobson J. The potential use of virtual reality in persons with vestibular disorders. *Neurology Report*. 26:72-78, 2002.

Marcus, DA, Whitney SL, Furman JM. Treatment of migrainous vertigo. *Expert Rev. Neurotherapeutics*, 3(3):307-316, 2003.

Whitney SL, Wrisley DM, Musolino MC, Furman JM. Orthostatic Tremor: Two Persons in a Balance Disorders Practice. *Neurology Report*, 27(2):46-53, 2003.

Whitney SL, Wrisley DM, Musolino MC, Furman JM. Orthostatic Tremor: Two Persons in a Balance Disorders Practice. *Neurology Report*, 27(2):46-53, 2003.

Whitney SL. Guest editorial. The history of physical therapy education in the United States. *Journal of Physical Therapy Education*. 17(3):2, 2003.

Wrisley DM, Whitney SL, Furman JM. Measurement of health status in patients with dizziness with a history of migraine. *Neurology Report*, 28(2):84-90, 2004.

Whitney SL, Sparto PJ, Alaharmi K, Furman JM, Redfern MS. The use of virtual reality for persons with balance and vestibular disorders: The Pittsburgh experience. *Physical Therapy Reviews*. 14(5):299-306, 2009.

Lin CC, Whitney SL. Quantification of static and dynamic balance with the ICF category of changing and maintaining body position. *Topics in Geriatric Rehabilitation*, 28(1):17-26, 2012.

Whitney SL. Physiotherapy management of central vestibular dysfunction. *The Journal of the Association of Chartered Physiotherapists Interested in Vestibular Rehabilitation*. Winter 2011: 3-4.

Whitney SL, Ellis J, Otis L, Marchetti GF. A novel physical therapy exercise program for older adults in the home. *Home health care management and practice*. 31(3):147-154, 2019.

Consumer Publications

Whitney SL, Furman JM. Advances in vestibular and balance rehabilitation. *Hearing Health*. Summer: 8-10, 2010.

Book Chapters and Monographs:

Whitney, S.L. In Scully, R., Barnes, M. Caufield, J., Shepard, K., Moffat, M. *Physical Therapy*, J.B. Lippincott Company, Chapter 30 -Physical Agents - Heat, Cold, Hydrotherapy, Philadelphia, 1987.

Kamerer D, Furman J, Whitney S: Vestibular System Evaluation and Rehabilitation" In Johnson JJ, Derkay C, et al (Ed): Instructional Courses, Volume 4, St. Louis: Mosby-Year Book, Inc, 320-332, 1991.

Whitney, SL, Walsh MK. "The Home Exercise Routine for Vestibular Physical Therapy" in Aronberg, I (Ed), Dizziness and Balance Disorders, New York: Kugler Publications, p.721-735, 1993.

Borello-France, D., Whitney, S.L., Herdman, S. In Vestibular Rehabilitation by S Herdman (Ed) "Assessment of Vestibular Hypofunction" and "Treatment of Vestibular Hypofunction", Phila: F. A. Davis Company, p.245-313, 1994.

Whitney, S. Differential Diagnosis of Dizziness in the Older Adult in Kauffman TL. Geriatric Rehabilitation Manual . New York: Churchill Livingstone p. 327-335, 1998.

Whitney SL. Balance Assessment and Prevention of Falls. Orthopedic Section, Orthopedic Interventions with Seniors. Home Study Course, 1-22, 1999

Whitney SL, Herdman SJ. Physical therapy assessment of vestibular hypofunction. In Herdman SJ (ed). F. A. Davis Company, Philadelphia, 1999, p.333-372.

Herdman SJ, Whitney SL. Treatment of vestibular hypofunction. . In Herdman SJ (ed). F. A. Davis Company, Philadelphia, p.387-423, 1999.

Whitney SL. Management of the elderly person with vestibular dysfunction. In Herdman SJ (ed). F. A. Davis Company, Philadelphia, p.510-533, 1999.

Jacobson, J., Redfern, M.S., Furman, J. M., Whitney, S. L., Sparto, J. S., Wilson, J. B., Hodges F. H., "Balance NAVE; A Virtual Reality Facility for Research and Rehabilitation of Balance Disorders," Conference Proceedings: Virtual Reality Software and Technology, 2000.

Furman JM, Casselbrandt ML, Whitney SL. Vestibular evaluation in children. In Pediatric Otolaryngology, edition 4. C D. Bluestone (Ed). Philadelphia: Saunders Publishing, 2003, pp.273-286

Whitney SL, Wrisley DM. Vestibular rehabilitation. In MIT Encyclopedia of Communication Disorders, Kent R (Ed): Bradford Books, p.563-569, 2003.

Whitney SL, Morris LO. Vestibular rehabilitation. In Poe D (ED) The Consumer Handbook on Dizziness and Vertigo. Auricle Ink Publishers, Sedona, AZ, p.225-228, 2005.

Marchetti GF, Whitney SL. Falls in the elderly and preventative measures. In Poe D (ED) The Consumer Handbook on Dizziness. Auricle Ink Publishers, Sedona, AZ, p.250-276, 2005.

Whitney SL, Morris LO. Multisensory impairment in older adults: Evaluation and intervention. In Geriatric Otolaryngology, Calhoun KH and Eibling DE (Eds) New York: Taylor & Francis, p.109-124, 2006.

Whitney SL. Vestibular rehabilitation. In The Vestibular Rehabilitation Handbook, Editor, Linda Luxon, (Expected publication, 2008)

Whitney SL, Marchetti GF. The older adult with vestibular disorder. In Herdman SJ. Vestibular Rehabilitation. FA Davis, p. 376-397, 2007

Whitney SL, Herdman SJ. Physical therapy assessment of vestibular hypofunction. In Herdman SJ. Vestibular Rehabilitation. FA Davis, p. 272-308, 2007

Herdman SJ, Whitney SL. Interventions for the patient with peripheral vestibular hypofunction. In Herdman SJ. Vestibular Rehabilitation. FA Davis, p. 309-337, 2007

Whitney SL. Vestibular rehabilitation update. International Federation of Otolaryngological Societies proceedings, July 2008.

Whitney, SL. In Differential Diagnosis of Dizziness in the Older Adult in Kauffman TL. Geriatric Rehabilitation Manual. p.327-334, 2007.

Whitney SL, Furman JM. Vestibular rehabilitation. In Jacobson G, Shepard NT, and Gans R. Editors. San Diego: Plural Publishing, p.543-584, 2008.

Whitney SL, Furman JM. Vestibular and balance rehabilitation. In Ballenger's 17 Edition of Otorhinolaryngology Head and Neck Surgery. Editors: JB Snow and PA Wackym, p. 343-350, 2008.

Alghwiri A, Whitney SL. Balance and falls. In Geriatric Physical Therapy. Edited by Andrew Guccione, Editors: Guccione AA, Wong RA and Avers D, p. 331-354, 2011.

Whitney SL, Raz Y. Vestibular rehabilitation. In Bailey Otolaryngology, Head and Neck Surgery, Fifth Edition. Editors: Johnson JT and Rosen CA. p. 2733-2746, 2014.

Whitney SL, Furman JM. Vestibular and balance rehabilitation. In Ballenger's Otorhinolaryngology Head and Neck Surgery. Volume 1, Eighteenth edition (Wackym & Snow), Peoples Medical Publishing House, p.383-390, 2017

Hoppes C, Whitney SL, Klatt B. ebook chapter. IV STEP case video. A 60 year old man with vestibular dysfunction post cerebellar stroke. Fall, 2017. <http://www.ivstepebook.com/>

Gottshall K, Whitney SL. Vestibular rehabilitation for persons post mTBI. In Hoffer and Balaban, under review.

Whitney SL, Furman JM. Vestibular rehabilitation. In Decision Making in Otolaryngology, Alper CM, Myers EN, Eibling DE (Eds), 2nd Edition, Jaypee Brothers Medical Publishers, London, p. 34-35, 2019

Furman JM, Whitney SL. Dizziness. In Decision Making in Otolaryngology, Alper CM, Myers EN, Eibling DE (Eds), 2nd Edition, Jaypee Brothers Medical Publishers, London, p. 32-33, 2019

Alghwiri AA, Whitney SL. Balance and falls in older adults. In Guccione's Geriatric Physical Therapy. Alvers D, Wong RA. Fourth Edition, Elsevier, Inc, St Louis, Missouri, 2020, p. 220-239.

Whitney SL, Furman JM. Vestibular rehabilitation. In Balance Function Assessment and Management, Third Edition. Jacobson GP, Shepard NT, Barin K, Burkard RF, Janky K, McCaslin DL. Plural Publishing, Inc, San Diego, CA, 2020, p. 549-576.

Furman JM, Whitney SL. Neurologic origins of dizziness and vertigo. In Balance Function Assessment and Management, Third Edition. Jacobson GP, Shepard NT, Barin K, Burkard RF, Janky K, McCaslin DL. Plural Publishing, Inc, San Diego, CA, 2020, p. 519-528.

Whitney SL, Furman JM. Dizziness and Imbalance. in Zasler ND, Katz DI, Zafonte RD. Brain Injury Medicine: Principles and Practice, Third Edition, Springer Publishing Company, p.713-728, 2021

Whitney SL. Evaluation and interventions for persons with vestibular hypofunction. GDR Vertige The Newsletter, 4(3):30-33, 2022

Books

Furman JM, Cass SP, Whitney SL. Vestibular disorders. A case-study approach to diagnosis and treatment, 3rd edition. Oxford Press, 2010

Contributions to the Review Process

Ad Hoc NIH NIDCD reviewer, October, 2012
Reviewer, Journal of Bioengineering & Biomedical Science, 2011
Abstract Reviewer, Restoring or Augmenting Impaired Sensory (Vestibular) Function for Posture and Gait," at the 33rd Annual International IEEE EMBS Conference, 2011
Reviewer, Neurorehabilitation and neural repair, 2011-present
Reviewer, Otology and Neurotology, 2011
Reviewer, American Journal of Physical Medicine and Rehabilitation, 2011
Reviewer, Journal of Neurology, Neurosurgery, and Psychiatry—2010- present
Reviewer, Journal of the American Head and Neck Surgery Journal, 2011
Reviewer, HRB Research Training Fellowships for Healthcare Professionals, Ireland, 2010
Reviewer, Laryngoscope 2009-present
Reviewer, Virtual Rehabilitation 2009 International Conference
Physiotherapy Theory and Practice, 2007-2008
Reviewer, Public Health Nursing, 2007
Ad hoc NIH review panel (NIDCD- R03), March 9, 2007
Reviewer, Journal of Gerontology, 2007
Reviewer, Multiple Sclerosis, 2006
Reviewer, Experimental Brain Research, 2006- present
Reviewer, United States-Israel Binational Science Foundation, June 2006 and February 2008
NIDCD Special Emphasis meeting, "Translational Research" February 23, 2006
Reviewer, Clinical Neurophysiology, 2006
Reviewer, International Journal of Audiology, 2005-present
Journal of NeuroEngineering and Rehabilitation, 2004-present
NIH Sensorimotor Integration Study Section Review Panel, June 2004
Posture and Gait, 2004, 2006- present
Reviewer, Neurology Report, 2003-present
Reviewer, Archives of Physical Medicine and Rehabilitation, 2001-present
Reviewer, Journal of Vestibular Research, 2000-present

Editorial Board member, Journal of Vestibular Research, 2008-present
Reviewer, Athletic Training, 2000-present
Editorial Board member, Physical Therapy Case Reports, 1998-2000
Reviewer, Physical Therapy, 1997-present
Reviewer, Journal of Orthopedic and Sports Physical Therapy, 1991-1999 and 2004-present
Site Reviewer for the VA RR&D scientific review process, 2022

Guest Editor

The history of physical therapy education, Guest Editor, (10 contributing authors) 17(3):2, 2003 (Guest Editorial)
The evaluation and treatment of the person with dizziness, Co-guest editor with Joseph M. Furman, Neurologic Clinics of North America, (12 contributing authors), August, 2005
Associate editor with Dr. Michael Schubert, Journal of Neurologic Physical Therapy Vestibular Special Issue, June, 2010.

Membership in Scientific/Professional/Honorary Societies

Member, Pennsylvania Physical Therapy Association, 1975 to present
Member, National Athletic Trainers Association, 1979 to present
Member, Sports Physical Therapy Section of the American Physical Therapy Association, 1979 to 2000
Member, American College of Sports Medicine, 1984 to 1999
Member, Pittsburgh Orthopedic Study Group 1980 to 1984
Member, Neurology Section of the American Physical Therapy Association, 1990-present
Member, Research Section of the American Physical Therapy Association, 1991 - present
Member, Geriatric Section of the American Physical Therapy Association, 1996-present
Member, Association for Research in Otolaryngology, 1998-present
Associate Member, American Academy of Head and Neck Surgery, 2001-2012
Member, Barany Society, 2006 to present
Member, Association for Research Patient Advocacy Group Committee, 2006- 2010

Elected Positions Held in Scientific/Professional/Honorary Societies:

Delegate to the National Convention, American Physical Therapy Association, June 1978
(Southeast District), 1979 (Southeast District), 1982 (Southwest District), 1991 (Southwest District), 1993 (Southwest District), 1994 (Southwest District), 1996 (Southwest District). 1997 (Southwest District), 2000, 2001, 2002, 2004-2008, and 2008-2013.

Treasurer, Southwestern District, Pennsylvania Physical Therapy Association, 1982 to 1984

Member, Nominations Committee, Southwest District, Pennsylvania Physical Therapy Association, 1990-1993

Chairperson, Nominating Committee, Southwest District, Pennsylvania Physical Therapy Association, 1992-1993

Chair, Neurology Special Interest Group, Penna Physical Therapy Association, 1994-1999

Neurology Section of the American Physical Therapy Association Vice President, 1994-1998

Neurology Section of the American Physical Therapy Association, President Elect, 1997-1998

Neurology Section of the American Physical Therapy Association, President, 1998-2000

Chief Delegate, Pennsylvania Physical Therapy Association, 2000-2003.

Chair, Vestibular Special Interest Group, Neurology Section, 2008-2011 and 2011-2013

Course Coordinator, Advanced Vestibular Course, Neurology Section, American Physical Therapy Association 2010-2013

Member, APTA Board of Directors, 2013-2019

Vice President, International neurologic physiotherapy association (a subgroup of the World Confederation of Physiotherapy), May, 2019 to present

State Board of Physical Therapy

Member, appointed by Governor Edward Rendell (Fall, 2007)
Secretary, 2008-2011

Chair, 2011-2016

Graduation Addresses

East Carolina University, 1999

Butler County Community College, 1999

University of Pittsburgh Doctor of Physical Therapy virtual address, 2020

Wingate University, 2021

Invited Lectures

The first Patricia Leahy Lecture, University of the Health Sciences, Philadelphia, September 21, 2000.

Research Symposium Keynote speaker: Evidence in Practice: How can we all help. Findley University, Findley, Ohio (April, 2004)

An Update on BPPV. University of British Columbia, Vancouver, BC, Canada (November, 2004)

Evidence Based Medicine in Vestibular Physical Therapy, University of British Columbia, Vancouver, BC, Canada (August, 2006)

Cleveland State University, Prestige Speaker, October 25, 2010.

Delaware Tech, 14th annual distinguished lecture series, October 15, 2011.

University of Minnesota, 14th annual Jack Allison Lectureship, November 2, 2013

Whitney SL. Concussion update. UMNDJ Ellen Ross Memorial Lecture. April 27, 2015

University of Wisconsin-Madison's Visiting Lecturer, September 18-19, 2015

University of the Health Sciences, 16th Patricia Leahy Lecture, Advances in vestibular rehabilitation. October 15, 2015

White coat ceremony speaker, Wingate University, January 12, 2019

Appointed Positions Held in Scientific/Professional/Honorary Societies:

Chairperson, Continuing Education Committee, Southeastern District, Pennsylvania Physical Therapy Association, 1978 to 1979

Member, Southwestern District Education Committee, Pennsylvania Physical Therapy Association, 1981 to 1983

Member, Registration Committee for the Pennsylvania State Meeting, Seven Springs, Pennsylvania, January 1982

Coordinator for the Sports Physical Therapy Specialty Examination Questions for the Pittsburgh Area, 1983

Manpower Chairperson for the Southwestern District, Pennsylvania Physical Therapy Association, 1983 (six months)

Member, Pennsylvania State Physical Therapy Public Laws Committee, 1987 to 1993

Co-chair of the Faculty Network in Pennsylvania, 1990-1996

Liaison to State Representative Richard Cessar for the Pennsylvania Physical Therapy Association, 1991-1994

Member, Research Section of the American Physical Therapy Association History Committee, 1991-1995

Membership Chairman of the Neurology Section of the American Physical Therapy Association, 1993-1994

Chair, Southwest District PPTA Archives, 1992-1995

Member, Southwest District Task Force on Physical Therapy Aides, 1993

Member of the Advisory Board of the Butler County Community College Physical Therapist Assistant Program, 1993-1997

Chair, Southwest District PPTA Education Committee, 1993-1997

Member, Pennsylvania Physical Therapy Association Continuing Education Committee, 1993-1996

Chair, Pennsylvania Physical Therapy Association History Committee, 1994-1996

Roundtable Discussant, Combined Sections Meeting for the Neurology Section, February 16, 1996

Member, American Physical Therapy Association History Committee, 1996-1999

Chair, American Physical Therapy Association History Committee, 1998-1999

Chair, Political Action Committee, Southwestern District, 1997-2000

Chair, Fund raising campaign for the Neurology Section Adopt-a-Doc awards, 2001-2003

III Step Program Committee, Neurology Section, 2002-2005
 Historian, Neurology Section, 2003-2005
 Member, APTA Awards Research Subcommittee, 2004-2008
 Member, Neurology Section Awards Committee, 2004-2008
 Member, Committee for Patient Advocacy Group Relations of ARO, 2006-2009
 Member, American Physical Therapy Association, Task Force on Competencies, 2008
 Member, Task force on Common Procedural Terminology, APTA, 2009
 Member, WCPT Neurological Special Interest Group team (6 members from around the globe, 2009-present)
 Member, Task for the Neurology Section Research Strategic Planning Committee, 2011
 Member, Task force related to the Coursework Tool Guidelines, Federation of State Boards of Physical Therapy, 2011-2012
 FSBPT Foreign Educated Standards Committee, 2012-2013
 WCPT abstract reviewer, South Africa, 2017
 Barany Society Facebook Director, 2018-present
 WCPT abstract reviewer, Geneva, 2019
 Co-chair, PA Physical Therapy Association Centennial Co-Chair, 2019-2021
 APTA Guide to Physical Therapy Practice revision team, 2020 to 2022
 Member, Bárány Society Educational Committee, 2021- present
 Chair, INPA first international neurologic PT meeting (virtual) 2-day event, November 5-6, 2022

Consultative and Advisory Positions Held:

Director of Physical Therapy at the Raymond Jordan Center for Balance Disorders
 University of Pittsburgh Medical Center, 1986 to 1990

Consultant for the Pittsburgh Medicare Review Nurses, May 20, 1989

Manager of Physical Therapy at Eye and Ear Institute, 1990 to 1993

Research Health Scientist, VA Medical Center, Highland Drive, Pittsburgh, PA, 1993-1995

Director, Vestibular Rehabilitation Program, Raymond E. Jordan Balance Lab, Center for Rehab Services,
 1996-2002

Empira Health System, Minneapolis, MN, April-May, 2003 (consulted with 35 long term care, assisted living,
 and independent living facilities in their health care consortium).

Physical Therapy Expert Work Group Phase II, Quality Insights of Pennsylvania Group Chairperson, 2007-
 2008 (developed physical therapy PQRI quality indicators).

BPPV Guideline Development Task Team, American Academy of Otolaryngology, Head and Neck Surgeons,
 2007-2008. (member)

NIH Toolbox, Vestibular/Balance committee, 2007-2008. (member)

Technical Expert Panel for Centers for Medicare Services (member), 2010

Expert Panel member of the Dizziness/Migrainous Vertigo Focus Group (CHEERS task force), AAO-HNSF, 2009.

Chiropractic Expert Work Group, Quality Insights of Pennsylvania Group member, 2010 to present (PQRI measure evaluation)

Invited member, ICF Vertigo consensus conference, Munich, Germany, May 10-12, 2012.

Community Activities:

Activities Director for Cub Scout Pack 560 1995-1998

Member of the Strategic Planning Committee Subgroup, Shaler Area School District, 1995

Typist for the Shaler Soccer Club, 1994-1995

Assistant Soccer Coach-1992-1993

Volunteer at the Shaler Community Library, 1992

Staff Physical Therapist at the University of Pittsburgh Medical Center, 1990-1998

Hand in Hand Festival Physical Therapy Advisor 1987, 1988, 1990

CCD co-instructor, St Bonnaventure Parish, 1996-1999

Volunteer, Bethlehem Haven Shelter, 1996-1997 and 1989-1991

Assistant Scoutmaster, Troop 560, 1997-2000

Parent Advisory Committee for the Ports of Discovery Center, Carnegie Science Center, 1996-2000

Scoutmaster, Troop 560, BSA, 2000-2002

Assistant Scoutmaster, 2003-2006

Member, ALS Board of Directors, 2002-2010

Adult Advisory Board, St. Bonnaventure Youth Group, 2002-2005

ALS Patient Services Committee Chair, 2003-2010

Secretary, Shaler Area High School Parent Teacher Association, 2003-2005

Chair, After Prom gift solicitation, Shaler Area High School, 2004

Vice President, Shaler Area High School Parent Teacher Association, 2005-2006

Scientific and Professional Presentations

Whitney SL. "Women in Sports: It's a Whole New Game". St. Margaret Memorial Hospital Sports Medicine Center, December 28, 1983.

Rogers V, Nirsch R, Whitney SL: "Development of Motor Coordination Skills Related to Tooth brushing-A Training Manual for Physical Therapists", Seventh Congress of the International Association of Dentistry for the Handicapped, Amsterdam, the Netherlands, September, 1984.

Whitney SL: "Influences of Verbal versus Kinesthetic Feedback on Accuracy in Subjects with Left Hemiplegia, Pennsylvania Physical Therapy Association Annual Conference, November 1985.

Poole JL, Whitney SL: "Comparison of the Fugl-Meyer Assessment Form and the Motor Assessment Form", Annual American Physical Therapy Association Meeting (Chicago), June 1986.

Whitney SL, Gallagher JD: "Strength Testing of Five to Seven Year Old Children" (Research Presentation) EDA-AAHPERD Convention, (Philadelphia), 1988.

Furman JM, Kamerer D, Whitney SL: "Vestibular Rehabilitation Therapy." American Academy of Otolaryngology, Head and Neck National Conference, (New Orleans) 1989.

Poole JL, Whitney SL: "Use of Inflatable Air Splints as an Adjunct to Treatment of Hemiplegia", American Occupational Therapy Association Meeting (Baltimore) 1989.

Whitney SL, Blatchly C, Furman JM: An Integrated Approach to Vestibular Rehabilitation, Annual American Physical Therapy Association Meeting, (Nashville), 1989.

Whitney SL, McMahon L, Burdett R: Reliability of Hand Held Dynamometry at Three Different Lever Arms, Annual American Physical Therapy Association Meeting (Nashville) 1989.

Whitney SL: Vestibular Rehabilitation at the University of Pittsburgh School of Medicine and Department of Otolaryngology Mini-Seminar Otolaryngology Update, May 18, 1990

Beach ML, Whitney SL, Dickoff SA: "The correlation between shoulder flexibility, external/internal rotation, abduction/adduction strength and endurance ratios to shoulder pain in competitive swimmers. Annual Pennsylvania Physical Therapy Association, November 1990.

Whitney SL: "Vestibular Rehabilitation for the Worker with Dizziness" American College of Occupational Medicine State of the Art Conference (Pittsburgh) October, 1990.

Kamerer D, Furman JM, Whitney SL: "Vestibular Rehabilitation Therapy." American Academy of Otolaryngology, Head and Neck National Conference, (San Diego), 1990.

Billek B, Whitney SL, Furman JM, Potter C: "Objective Measurement of Postural Stability", American Physical Therapy Association Meeting (Anaheim), 1990.

Poole JL, Whitney SL: "Quantitative Assessment of Motor Control in Hemiplegic Patients", American Occupational Therapy Association Meeting (New Orleans), 1990.

Nashner L, Whitney SL: "Automatic and Volitional Postural Control: Theoretical Basis and Clinical Applications", Massachusetts Chapter Meeting, October 25-27, 1991.

Whitney SL: "Vestibular Rehabilitation" at the University of Michigan Medical School, Ann Arbor, Michigan (October 24, 1991)

Whitney SL, Raasch-Mason P: "Quantitative Assessment of Motor Control in Hemiplegic Patients, (90 minute presentation) APTA Annual Conference (Boston), 1991.

Beach ML, Whitney SL, Dickoff S: The correlation of internal-external strength ratio and shoulder flexibility to "Swimmers Shoulder" APTA Combined Sections Meeting (Orlando), 1991.

Billek-Sawhney BJ, Whitney SL, Sawhney R, Furman JM, Potter C: The assessment of static balance APTA Combined Section Meeting (Orlando), 1991.

Billek-Sawhney BJ, Whitney SL, Sawhney R, Furman JM, Potter C: Postural stability related to ankle dorsiflexion. APTA Combined Sections Meeting (Orlando), 1991.

Blatchly CA, Whitney SL, Furman JM: Subjective measures of dizziness and objective measures of balance: Is there a relationship? APTA Combined Section Meeting (Orlando) 1991.

Blatchly CA, Whitney SL, Furman JM. "The relationship between measures of dizziness and measures of balance", Thirteenth Annual Allied Health Research Forum, Chicago, Ill, April 9, 1991.

Lin YH, Whitney SL: The effect of ankle taping on isometric contraction of the peroneus longus. APTA Combined Section Meeting (Orlando) 1991.

Wang SS, Whitney SL, Burdett RG: Lower extremity muscular flexibility in long distance runners. APTA Combined Section Meeting (Orlando), 1991.

Beichner DM, Gentile PA, Irrgang JJ, Kamkar A, Pezullo DJ, Whitney SL: "Reliability of Girth Measurements of the Lower Extremity" (Poster Presentation) presented at the American Physical Therapy Association Meeting in Denver, Colorado, June, 1992

Whitney SL, Borello-France D: "Treatment of the Patient with Peripheral Vestibular Disease" (90 minute presentation), American Physical Therapy Association Meeting in Denver, Colorado, June, 1992

Whitney SL, Bates R: "Preserving Our Past: An Overview of How to Perform Historical Research" (90 minute presentation), American Physical Therapy Association Meeting in Denver, Colorado, June, 1992

Whitney SL: "Vestibular Rehabilitation" at the University of Michigan Medical School, Ann Arbor, Michigan (May 12-14, 1992)

Whitney SL, Raasch-Mason P: "Quantitative Assessment of Motor Control in Hemiplegic Patients" Life After Stroke Conference, St. Louis, MO, May 1, 1992

Hu HS, Whitney SL, Irrgang J, Jansoky J: "Test-Retest of the One- Legged Vertical Jump Test and the One-Legged Standing Hop Test", (Poster Presentation), Combined Sections Meeting, San Francisco, Calif, February 9, 1992

Whitney SL. "Differences between the B.S. program and the new MPT program at the University of Pittsburgh: How prepared are graduates for direct access?" PPTA Fall Meeting, November, 1993.

Whitney S.L "Vestibular Rehabilitation" at the University of Pennsylvania Hospital Grand Rounds, November 12, 1993.

Whitney, SL. "Clinical Measures of Balance" Southwest District of the PPTA, September 12, 1993.

Whitney SL, Gallagher J, Redfern M: "Test-Retest Reliability of Five Year Old Children on a Moving Posture Platform", (Poster Presentation), Presented at the American Physical Therapy Association Annual Meeting, June, 1993

Gentile, P, Irrgang J, Whitney SL: "Reliability of Functional Performance Tests Designed to Identify Deficits in Anterior Cruciate-Deficient Athletes" (Poster Presentation), Presented at the American Physical Therapy Association Annual Meeting, June, 1993

Walsh M, Whitney SL, France D: "Intra-subject Variability During the Single Leg Stance Test" (Poster Presentation), Presented at the American Physical Therapy Association Annual Meeting, June, 1993

Whitney SL, Kolb M, Pascasio A, Burdett R: "The History of the D. T. Watson Educational Program" (Poster Presentation), Presented at the American Physical Therapy Association Annual Meeting, June, 1993

Whitney SL, Scully R, Burdett R: "The History of the University of Pittsburgh Physical Therapy Educational Program" Presented at the American Physical Therapy Association Annual Meeting, June, 1993

Whitney SL, France D: Objective Measures of Balance: What's New? (90 Minute Presentation) Presented at the American Physical Therapy Association Annual Meeting, June, 1993

Pezullo D, Whitney SL, Irrgang J: "A Comparison of Vertical Jump Enhancement Using Plyometrics and Strength Footwear Shoes Versus Plyometrics Alone" (Poster Presentation) Presented at the Combined Section Meeting of the American Physical Therapy Association, February 1993

Johnson N, Whitney SL: "Networking in Pennsylvania: How it works". (Poster Presentation) Presented at the Combined Section Meeting of the American Physical Therapy Association, February, 1993

Whitney SL "Objective Tools to Assess Balance in the Elderly: What is Best for my Practice?" at the Pennsylvania Physical Therapy Association Meeting, Philadelphia, PA November 5-6, 1994.

Whitney SL, "Clinical and High Tech Alternatives to Assessing Postural Sway in Athletes" at the National Athletic Trainers Association Meeting, Dallas, Texas June 11, 1994.

Whitney SL, Redfern M, Borello-France D, Kapeluski C, Zulioski N. "Speed of Gait in Patients with Vestibular Disease and Age Matched Controls" (Poster Presentation), American Physical Therapy Association Meeting, Toronto, Canada, June 9, 1994.

Whitney SL. "Exercises for Patients who have Vestibular Disease (90 minute presentation), American Physical Therapy Association Meeting, Toronto, Canada June 8, 1994.

Miller S, Carvell G, Simons D, Robinson C, Whitney SL. "The Relationship of Vibrissal Motor Cortex Unit Activity and Whisking in the Awake Behaving Rat" (Platform Presentation) Presented at the National American Physical Therapy Association Meeting, Toronto, Canada, June 7, 1994.

Whitney SL. "Low Technology Assessment of Function and Predisposition to Falls in the Elderly" Presented at the Geriatric Special Interest Group Meeting, PPTA Midyear Meeting, April 29, 1994.

Whitney SL. "Group Facilitator for the Neurology Track at the PPTA Midyear Meeting", April 29, 1994.

Whitney SL, Mattocks L "Reliability of Girth Measurements on the Right and Left Extremities" (Poster Presentation) Presented at the Combined Sections Meeting, February 6, 1994.

Whitney SL. "Balance Assessment in the Elderly" North Central District of the Pennsylvania Physical Therapy Association, November 9, 1995

Wells CL, Whitney SL, Paradis IL, Manzetti JD, Rohay JM. "Relationship between the physical performance test (PPT) & 6 minute walk distance (6MWD) in patients with end stage lung disease (ESLD)", American Thoracic Society, Seattle, WA May 22, 1995.

Whitney SL "Overview of Proprioception and Application to Rehab" Pennsylvania Athletic Trainers Association, State College, PA May 19, 1995

Whitney SL, Vestibular Rehabilitation: "Therapist View of the Balance Disorder Patient and Are There Alternative Approaches (Emphasis) to Therapy" in Ann Arbor, Michigan May 19, 1995

Whitney SL "Specialization: Be the best that you can be" (Keynote address) Pennsylvania Physical Therapy Association Joint Special Interest Group Banquet, April 28, 1995

Poole J, Whitney SL "Can Balance Assessments Predict Falls in the Elderly? at the American Occupational Therapy Meeting in Denver, CO April 9, 1995

Whitney SL "Overview of Proprioception and Kinesthetics & their Application in Rehab" at the Pennsylvania Athletic Trainers Association Meeting at Penn State May 20, 1995

Whitney SL "Balance Assessment and Treatment" at the Oklahoma State Chapter Meeting in Tulsa, OK April 1-2, 1995

Whitney SL, "Neurologic Practice Issues Forum" (Leader of the Panel) at the Combined Sections Meeting in Reno, NV February 12, 1995

Carvell G, Whitney SL "Symposium and Forum on Neurologic Educational Models in Physical Therapy Programs" at the Combined Sections Meeting in Reno, NV, February 10, 1995

Mann G, Whitney SL, Redfern M, Borello-France D, Furman J "Functional Reach and Single Leg Stance in Patients with Peripheral Vestibular Disorders" at the Combined Sections Meeting in Reno, NV February 11, 1995

Whitney SL, Borger L, Redfern M, Furman J "Correlation of Three Assessment Tools for Patients with Peripheral Vestibular Pathology" (Poster Presentation) at the Combined Sections Meeting in Reno, NV February 11, 1995

Whitney SL, Redfern M, Furman J. "The relationship between the Physical Performance Test and gait speed in healthy older adults" (Platform presentation), Physical Therapy 96 (June), Minneapolis, Minn

Whitney SL. "Using a pro-con debate format to teach current professional issues", (Platform presentation), Physical Therapy 96 (June), Minneapolis, Minn

Whitney SL. "The Elderly: How can we identify and prevent people from falling?" Washington State Physical Therapy Association Meeting, April 27-28, 1996 in Seattle, Washington

Whitney SL. "Balance: Functional Assessment and Treatment, West Virginia Physical Therapy Association Meeting, March 23, 1996 in Clarksburg, WV

Whitney SL (Invited Speaker), Clinical Management of Vestibular Disorders (February 29-March 2, 1996) Miami, Florida

Wells CL, Whitney SL, Paradis I, Manzetti JD "Comparing the Physical Performance Test (PPT) and the Sickness Impact Profile (SIP) in patients with the end-stage lung disease awaiting transplantation" at the Combined Sections Meeting, Atlanta, Georgia February 16, 1996 (Platform presentation)

Jacob R, Whitney SL, Shostak G. "Vestibular rehabilitation in agoraphobic patients with vestibular dysfunction". Presented at 'Interface of Brain Disorders and Anxiety: An Integrated View', sponsored by the NIDCD, NIMH, ORD/NIH, Washington, DC (Sept 16, 1997)

Mucha A, Whitney SL, Duncan P, Cox R, Yee J, Radcliff G. "Predictive classification in stroke rehabilitation: Development of an instrument" Physical Therapy 97, San Diego, Calif (June 1, 1997).

Asher AM, Dunham T, Herdman S, Whitney SL. "A case conference on an older person with vestibular dysfunction" an invited presentation, San Diego's Physical Therapy 97 (June 3, 1997)

Whitney SL. TBI Rehab-Pediatric and adult physical therapy issues in community settings and vestibular issues with brain injury presented at the Brain Injury Association of Florida, Inc. (invited presentation) April 11-12, 1997

Whitney SL. Reducing the Risk of Falling in Older Adults. An invited presentation at the Oregon Physical Therapy Association, March 8-9, 1997

Whitney SL, Boninger M, Redfern M, Robinson C "Quiet standing in older adult fallers and non-fallers while wearing two different ankle supports". Accepted for platform presentation by the Geriatric Section for the Combined Section Meeting, Feb, 1997

C. Wells, Whitney SL, Dauber JH, Manzetti JD, Zullo TG. "Can pulmonary function test and arterial blood gas studies be used to predict tolerance to activities of daily living?" Poster presentation for the Cardiopulmonary Section of the APTA, Feb, 1997

Gill-Body K, Whitney SL. Vestibular Rehabilitation. Combined Chapter meeting (Vermont, Maine, and New Hampshire), Nov 14-15, 1998

Whitney SL. Vestibular Rehabilitation for the Nurse: What you need to know. American Head and Neck meeting for Otology Nursing. Sept 30, 1998

Whitney SL, Walsh MK. Case Studies of Persons with Vestibular Disorders. PT 98. Orlando, Florida (3 hour presentation), June 6, 1998

Black J, Whitney SL. "Falls assessment" at the Clinical Update in Geriatric Medicine, Pittsburgh PA, April 17, 1998

Whitney SL. Walsh MK, Pieffer MD, Furman J. "Concurrent validity of the Berg Balance Scale and the Dynamic Gait Index in people with vestibular dysfunction" (Poster) Combined Sections Meeting, Boston, February 14, 1998

Whitney SL. When to refer to Vestibular Rehabilitation. Pa. Academy of Otolaryngology Head and Neck Nursing meeting, Hershey, PA (June 18, 1999)

Powers K, Whitney SL. Identification of falls in the elderly. Pennsylvania, Ohio, and West Virginia Gerontology meeting, April 16, 1999 (Pittsburgh, PA)

Whitney SL. Vestibular rehabilitation. West Virginia Chapter meeting (March 27-28, 1999)

Whitney SL, Hudak M, Marchetti G. The association between observed gait instability and fall history in people with vestibular disease. (Poster presentation) American Research in Otolaryngology Meeting, Feb 17, 1999

Whitney SL. Screening for Vestibular Disorders. Southwestern District of the Pennsylvania Physical Therapy Association. February 9, 1999 (1 hour)

Butler B, Whitney SL, Mercer S, Janosky JE. Relating life events, LBP disability, and Waddell signs/symptoms. (Poster Presentation) Combined Sections meeting, Seattle, WA Feb 6, 1999

Wells CL, Dauber DH, Manzetti JD, Rubenstein EN, Whitney SL. Clinical considerations when using the six minute walk distance test (6MWD) to evaluate lung transplant candidates. (Platform presentation) Combined Sections meeting, Seattle, WA Feb 6, 1999

Herdman S, Whitney SL, Denham T, Asher A, Seager M. Use of habituation exercises in vestibular rehabilitation. Vestibular Special Interest Panel Presentation, Seattle, WA Feb 6, 1999

Whitney SL, Hudak ML, Marchetti G. The Activities-specific Balance confidence scale and the Dizziness Handicap Scale: A comparison (Poster presentation) Combined Sections meeting, Seattle, WA Feb 6, 1999.

Whitney SL. Vestibular Rehabilitation. Otolaryngology Grand Rounds. University of Pittsburgh, Jan 6, 1999

Whitney SL. International Congress on Vestibular Rehabilitation. Antwerp, Belgium. December 15-16, 2000

Whitney SL, Wrisley DM. Evaluation and treatment of vestibular disorders. Tidewater Physical Therapy Association and Riverside Health Care System, October 21-22, 2000.

Furman JM, Whitney SL. Update on vestibular disorders. Western PA Rehab Managers meeting. October 13th, 2000

Whitney SL. Living with ALS Symposium. Physical therapy management of the person with ALS. September 16, 2000.

Butler BK, Whitney SL. Do high stress levels influence functional low back pain outcomes? AAOMPT Conference, poster presentation (October, 2000)

Whitney SL. Managing Patients with Cervical Spine Dysfunction: An Introduction to a Classification System, May 20, 2000 (2-hour presentation for the Southeastern District of the Pennsylvania Physical Therapy Association on cervical vertigo)

Powers K, Whitney SL. Identification of falls in the elderly. Pennsylvania, Ohio, and West Virginia Gerontology meeting, March 10, 2000 (Pittsburgh, PA)

Whitney SL. Balance assessment in persons with vestibular rehabilitation. Miami Vestibular Competency Course, March 16, 2000

Furman JM, Redfern MA, Whitney SL. Otolith-ocular function in older adults. Association for Research in Otolaryngology, Feb 20, 2000 (poster presentation)

Whitney SL, Wrisley D, Brown K, Furman J. Physical therapy for migraine-related vestibulopathy. Association for Research in Otolaryngology, Feb 21, 2000 (poster presentation)

Whitney SL, Wrisley DM, Gee M, Furman J, Redfern MS. Normal scores for the fives times sit to stand test and gait velocity in older adults. (Accepted at the Annual PT meeting, June 2001)

Erhart R, Whitney SL, Wrisley DM. Cervicogenic dizziness: Evidence for treatment and intervention (Accepted at the Annual PT meeting as a 6-hour session for June of 2001)

Landgraff N, Whitney SL, Wrisley DM. Physical therapist accuracy of discharge placement from acute care (Poster presentation). National Stroke Association, February 16, 2001.

Whitney SL, Wrisley DM, Furman JM. Two cases of orthostatic tremor in a vestibular rehabilitation practice. Poster presentation. Combined Sections meeting, February 17, 2001.

Whitney SL, Furman JM, Redfern MS, Jacobson J, Wrisley DM, Hodges L. Virtual reality: A novel tool for rehabilitation (poster). Association for Research in Otolaryngology, February 5, 2001

Wrisley DM, Sparto P, Redfern MS, Whitney SL, Furman JM. The influence of head position on postural sway during galvanic stimulation (poster). Association for Research in Otolaryngology, February 5, 2001

Wrisley, DM, Whitney, SL, Furman JM. Vestibular Rehabilitation Outcomes in Patients with a History of Migraine (Poster), Combined Sections meeting, February 17, 2001

Brown KB, Whitney SL, Wrisley DM, Furman JM. Physical therapy outcomes for persons with bilateral vestibular disease. (Poster), Combined Sections meeting, February 17, 2001

Jacobson J, Redfern MS, Furman JM, Whitney SL, Sparto P, Lee JH, Hodges LF. Balance NAVE: A virtual reality facility for research and rehabilitation of balance disorders. Medicine meets virtual reality (poster) Jan 24, 2001.

Whitney SL. Balance and Falls Update. (1-hour update) Combined Sections meeting. February 15, 2001.

Whitney SL, Wrisley DM, Redfern MS, Furman JM. Functional reach in older adults with and without vestibular dysfunction. International Gait and Posture Meeting, Belgium (June 2001).

Whitney SL, Wrisley DM, Gee M, Furman J, Redfern MS. Normal scores for the fives times sit to stand test and gait velocity in older adults. Annual PT meeting (Platform presentation) June 2001.

Whitney SL, Sparto PJ, Brown K, Furman JM, Redfern MS. Postural control responses during virtual reality exposure in persons with and without unilateral vestibular dysfunction. Association for Research in Otolaryngology, (Platform presentation), January, 2002

Whitney SL, Wrisley DM, Furman JM. The effect of age on vestibular rehabilitation outcomes. Association for Research in Otolaryngology, (Platform presentation), January, 2002.

Unico J, Whitney SL, Marion DW, Wrisley DM. The effect of early sitting on persons with acute brain injuries. Annual Neurosurgical meeting, (Poster), November 10, 2001.

Whitney SL, PT/OT Updates for Nurses. National Stroke Association meeting pre-instructional course. Stroke Care The Nursing Challenge August 15, 2001 (San Diego).

Whitney SL. Rehabilitation efficacy for persons with migraine related vestibulopathy and panic disorder with dizziness. Society of Otorhinolaryngology and Head-Neck Nurses, (Philadelphia) June 29, 2001.

Whitney SL. Vestibular Rehabilitation Update, Williamsport, PA,(10 hours) September 15-16, 2001.

Whitney SL. Balance and Falls Rehabilitation. Iowa Chapter Physical Therapy meeting, October 12-13, 2001.

Whitney SL. Falls prevention and intervention, Missouri Physical Therapy Chapter meeting and the Geriatric Section of the APTA, October 20-21, 2001.

Whitney SL. Vestibular Rehabilitation, New York Medical Center, November 2-3, 2001.

Whitney SL, Sparto P, Brown KE, Furman JM, Redfern MS. The use of virtual reality in balance rehabilitation. Combined Sections meeting. Boston, February 20, 2002.

Whitney SL, Wrisley DM. Youngstown State University, Vestibular Rehabilitation, February 26, 2002.

Whitney SL. Balance update with vestibular disorders. Vestibular Rehabilitation competency course. March 13-14, 2002.

Whitney SL. Vestibular Rehabilitation course (Husson College in Bangor Maine) March 15-18, and 22-23, 2002.

Whitney SL. Physical therapy issues with ALS. (45 minute talk), May 4, 2002.

Whitney SL. Falls Prevention, Nebraska State Chapter meeting, May 11-12, 2002.

Whitney SL. Vestibular Rehabilitation, South Central Pennsylvania Physical Therapy meeting (1 hour), May 20, 2002.

Whitney SL, Marchetti GM, Wrisley DM, Schaade A. The timed "Up & Go" and its relationship to reported falls in persons with vestibular disorders. Barany Society Meeting, Seattle, WA September 30, 2002.

Schaade A, Whitney SL, Marchetti GM. The relationship between falls reports, vestibular test findings, and the Sensory Organization Test of Computerized Dynamic Posturography. Barany Society Meeting, Seattle, WA September 29, 2002.

Sparto PJ, Furman JM, Jacobson JL, Whitney SL, Hodges LF, Redfern MS. The study of visually-induced postural responses using virtual environments. Barany Society Meeting, Seattle, WA September 30, 2002.

Wrisley DM, Sparto PJ, Redfern MS, Whitney SL, Furman JM. The Influence of Head Position on Postural Sway During Galvanic Vestibular Stimulation. Barany Society Meeting, Seattle, WA September 29, 2002.

Whitney SL. Physical therapy management of the person with a vestibular disorder. For Evaluation and Management of Dizziness, University of Colorado School of Medicine and ICS Medical, Chicago, IL, October 11-12, 2002.

Wrisley DM, Sparto PJ, Whitney SL, Erhard R, Redfern MS, Furman JM. Cervical-vestibular interaction in patients with cervicogenic dizziness. Association for Research in Otolaryngology, Daytona Beach, FL (poster presentation), Feb 25, 2003.

Whitney SL, Wrisley DM, Marchetti GM, Furman JM. Concurrent validity of the five times sit to stand test in persons with vestibular disorders. Association for Research in Otolaryngology, Daytona Beach, FL (poster presentation), Feb 25, 2003.

Whitney SL, Wrisley DM, Brown KE, Furman JM. Is the perception of handicap related to functional performance in persons with vestibular dysfunction? Combined Sections Meeting, Tampa, FL (Poster presentation) Feb, 15, 2003.

Wrisley DM, Marchetti GF, Kuharsky D, Whitney SL. The reliability of the vestibular gait assessment. Combined Sections Meeting, Tampa, FL (Poster presentation) Feb, 15, 2003.

Brown KE, Whitney SL, Furman JM. The influence of physical therapy intervention on individuals with central vestibular dysfunction. Association for Research in Otolaryngology, Daytona Beach, FL (poster presentation), Feb 25, 2003.

Marchetti GF, Whitney SL. Falls and falls-related injuries in older adults with vestibular dysfunction: Prevalence and description. Combined Sections Meeting, Tampa, FL (Poster presentation) Feb 15, 2003.

Letgers K, Whitney SL, Porter R, Buczek F. The relationship between the Activities-specific Balance Confidence (ABC) scale and the Dynamic Gait Index (DGI) in peripheral vestibular dysfunction. Combined Sections Meeting, Tampa, FL (Poster presentation) Feb, 15, 2003.

Whitney SL. Physical therapy for vestibular disorders. Dizziness: A multidisciplinary course. National Hospital for Neurology, Queens Square, London, England, September 27, 2003

Whitney SL. Vestibular rehabilitation. Ohio chapter meeting, October 23, 2003.

Whitney SL. Non vestibular causes of dizziness. Evaluation and Management of the Patient with Dizziness. New York University Medical Center, October 31-Nov 1, 2003.

Whitney SL. CAPTE: Developing faculty scholarship. Combined Sections Meeting, Nashville, TN, February 6, 2004. (Invited speaker)

Brown KE, Whitney SL, Wrisley DM, Marchetti GF, Furman JM. The influence of physical therapy intervention on patients with central symptoms of dizziness and imbalance. Combined Sections Meeting, Nashville, TN, February 7, 2004 (poster presentation)

Marchetti GF, Cauley JA, Furman JM, Newman A, Whitney SL, Stephen WR. Risk factors for falls and recurrent falls in older persons with signs and symptoms of vestibular dysfunction. Combined Sections Meeting, Nashville, TN, February 7, 2004 (poster presentation)

Marchetti GF, Cauley JA, Furman JM, Newman A, Whitney SL, Septhen WR. The effect of falls on quality of life in older adults with vestibular dysfunction. Combined Sections Meeting, Nashville, TN, February 7, 2004 (poster presentation)

Whitney SL, Morris LO, Sparto PJ. Test-retest reliability and concurrent validity of the Four Square Step Test in people with vestibular and balance disorders. Combined Sections Meeting, Nashville, TN, February 6, 2004 (poster presentation)

Whitney SL, Wrisley DM, Jacob RG, Furman JM. Space and motion discomfort in persons with vestibular disorders 6-months to 1-year after treatment. Combined Sections Meeting, Nashville, TN, February 7, 2004 (poster presentation)

Whitney SL. Falls identification and prevention in older adults. Oregon Physical Therapy Chapter meeting. March 13-14, 2004.

Landgraff NC, Whitney SL, Rubinstein EN, Yonas H. Cognitive and physical performance of patients with asymptomatic carotid artery disease. International Stroke Conference., February 20, 2004

Sparto PJ, Furman JM, Whitney SL, Hodges LF, Redfern MS (2004) Vestibular rehabilitation using a wide field of view virtual environment. Proceedings of the 26th Annual International Conference of the IEEE Engineering in Medicine and Biology Society, 4836-4839. IEEE Catalog # 04CH37558C

Whitney SL. An update on vestibular rehabilitation and beyond. Nebraska Chapter meeting. September 25-26, 2004.

Whitney SL. The identification of older persons at risk for falling. New York Chapter meeting, October 15, 2004.

Whitney SL. How to get a research agenda started in acute care. Combined Sections Meeting, New Orleans, Feb 2005

Whitney SL. Visual-vestibular interactions: Implications for rehabilitation. Combined Sections Meeting, New Orleans, Feb 25, 2005.

Whitney SL. Vestibular rehabilitation. British Audiological Medicine meeting. London, April 19, 2005.

Whitney SL. Vestibular Rehabilitation. JFK Johnson Rehabilitation Institute. June 17-18, 2005.

Whitney SL. Vestibular rehabilitation update. XVIII Congress of the International Federation of Oto-Rhino-Laryngological Society, Rome, Italy, June 29, 2005.

Whitney SL, Marchetti GF, Morris LO. The usefulness of the Dizziness Handicap Inventory in determining the diagnosis of benign paroxysmal positional vertigo. XVIII Congress of the International Federation of Oto-Rhino-Laryngological Society, (poster presentation) Rome, Italy, June 25-30, 2005.

Casselbrant ML, Furman JM, Mandel EM, Redfern MS, Fall PA, Kurs-Lasky M, Whitney SL, Rockette HE. The long-term effect of otitis media on the vestibular system in children. XVIII Congress of the International Federation of Oto-Rhino-Laryngological Society Platform presentation. Rome, Italy, June 25-30, 2005.

Whitney SL, Sparto PJ, Hodges LF, Babu SV, Furman JM, Redfern MS. Responses to a Virtual Reality Grocery Store in Persons with and without Vestibular Dysfunction. 4th International Workshop on Virtual Reality. California, September 21, 2005.

Whitney SL. Vestibular rehabilitation. National Hospital for Neurology and Neurosurgery, Queens Square, London, England, October 13, 2005.

Whitney SL, Sparto PJ, Redfern MS, Furman JM. Amplitude of head movement during target acquisition in an optic flow environment is reduced in persons with vestibular dysfunction. Association for Research in Otolaryngology, Baltimore, MD Feb 2006

Whitney SL. Balance and vestibular function. State-of-the-Science Workshop: Research to clinical practice for sensory impairment. Walter Reed Army Medical Center. April 21, 2006.

Whitney SL. Falls in older adults. West Virginia Chapter meeting, April 28, 2006.

Marchetti GF, Whitney SL. The DGI 5-item tool. Poster presentation at the Combined Sections Meeting, San Diego, Calif, Feb 2006

Whitney SL, Marchetti GF, Jacob RJ. Validation of Part II of the Situational Characteristics Questionnaire. Barany Meeting, Uppsala, Sweden, June 12, 2006.

Whitney SL, Marchetti GF. Space and motion discomfort in patients with vestibular disorders. Accepted platform presentation at the Annual American Physical Therapy Association meeting, June 26, 2006.

Whitney SL. Recent Advances in Vestibular Rehabilitation: The Use of Virtual Reality and Beyond. The Cleveland Clinic vestibular grand rounds. August 8, 2006.

Whitney SL. Cervicogenic dizziness and beyond in the older adult. Geriatric Special Interest Meeting, Preview 2020, Philadelphia, October 26, 2006.

Whitney SL, Sparto PJ, Cook JR, Redfern MS, Furman JM. Treadmill walking in a virtual grocery store. Association for Research in Otolaryngology. Feb, 2007. (poster)

Whitney SL, Pritchard M, Marchetti GF, Furman JM. Gaze stabilization and physical performance in vestibular dysfunction. Association for Research in Otolaryngology. Denver, CO Feb 11, 2007. (poster)

Marchetti GF, Whitney SL, Blatt PJ, Morris LO, Vance J. Temporal and spatial characteristics of gait while performing the Dynamic Gait Index in persons with and without balance and vestibular disorders. Combined Sections Meeting, Boston, Feb 2007 (Platform presentation, Neurology Section)

Whitney SL, Sparto PJ, Marchetti GF. The dizzy older adult. Combined Sections Meeting, Boston, Feb 2007 (Geriatric Section Balance and Falls Special Interest Group Program, 2 hours).

Whitney SL. BPPV: An evidenced based update for your practice. Alumni Day/Update in Otology/ENT Refresher. University of Pittsburgh Medical Center, Pittsburgh, PA, March 16, 2007.

Whitney SL. Virtual reality and vestibular rehabilitation. An advanced vestibular rehabilitation course and update. Pitt/Marquette Challenge at the University of Pittsburgh, Pittsburgh PA, March 25, 2007.

Whitney SL. Vestibular Rehabilitation: What's new?. American Association of Audiology meeting (AudiologyNOW). Invited speaker, Denver, April 19, 2007.

Pritcher MR, Whitney SL, Marchetti GF, Furman JM. Development of a Vestibulo-ocular Reflex Assessment Tool. American Association of Audiology, Denver, CO April 20, 2007 (poster)

Whitney SL, Marchetti GF, Blatt PJ, Vance JM, and Morris LO. Temporal spatial gait parameters underlying physiotherapists scoring of the 4-time Dynamic Gait Index in persons with and without vestibular disorders. World Physical Therapy 2007, Vancouver, BC, Canada, June 4, 2007 (platform).

Whitney SL, Sparto PJ, Babu SV, Hodges LF, Furman JM, Redfern MS. Perceived Anxiety in a Virtual Grocery Store in Persons with and without Vestibular Dysfunction. Cyber Psychology and Behavior, Washington, DC, June 10, 2007 (platform).

Whitney SL. Update on virtual reality in vestibular rehabilitation. Medica Conference (organized by Dr. David Zee), Scotsdale, Az, Jan 26, 2008

Whitney SL, Sparto PJ, Lacko JL, Redfern MS, Furman, JM. Relationship between clinical measures and performance in a virtual grocery store environment in persons with and without vestibular dysfunction. Association for Research in Otolaryngology, February 18, 2008, Phoenix, Az (poster).

Whitney SL. Vestibular Rehabilitation Update. Community Ear, Nose & Throat Specialists (CENTS) Meeting. March 3, 2008- 6:30 p.m.– 8:00 p.m.

Whitney SL, Vestibular Rehabilitation Parts I and II. Kuala Lumpur, Malaysia (March 13-14 and August 2-3, 2008 co-sponsored by the Malaysian Physiotherapy Association.

Whitney SL, Marchetti GF, Wrisley DM. The Functional Gait Assessment Identifies Persons with Vestibular Disorders and Decreased Balance Confidence. Barany Meeting, Kyoto, Japan, April 3, 2008 (platform presentation)

Whitney SL. Vestibular Rehabilitation. New York Chapter Physical Therapy meeting. March 28-29, 2008.

Whitney SL. Vestibular Rehabilitation. Kansas Physical Therapy Association. April 5-6, 2008.

Whitney SL. The older adult with vestibular dysfunction: Special considerations and a Medical diagnostic dilemma: A case study. Emory University, April 17 & 18, 2008

Powers K, Whitney SL. “Falls” from an Upstanding Physician, 35th Refresher Course in Family Medicine, June 5, 2008.

Whitney SL, Marchetti GF. The Measurement of Change over Time in Persons with Balance and Vestibular Disorders. June 12, 2008, 8:00 AM - 11:00 AM (APTA annual conference presentation)

Whitney SL, Sparto PJ, Redfern MS, Furman JM. The use of a virtual reality grocery store in the treatment of persons with vestibular disorders. International Society of Electrophysiology and Kinesiology. Invited symposia speaker, June 21, 2008.

Whitney SL. The use of virtual reality for vestibular disorders. 30th IEEE EMBS Annual International Conference symposia on Technology in Rehabilitation, Vancouver BC, August 24, 2008.

Whitney SL. Balance and Vestibular dysfunction in Older Adults (invited speaker). Preview 2020. October 31-November 2, 2008.

Marchetti GF, Whitney SL. Responsiveness of clinical measures of balance, gait and self-reported disability to rehabilitation in persons with vestibular system disorders. Combined Sections Meeting, Las Vegas, NV, poster presentation.

Mohammad M, Whitney SL, Sparto PJ, Redfern MS, Furman JM. Improvement of gaze stabilization test scores in patients with vestibular disorders following vestibular physical therapy using a virtual reality grocery store. Combined Sections Meeting, Las Vegas, NV, Feb 2009, poster presentation.

Whitney SL, Talmon L. The use of Webinars to educate persons living with ALS. ALSA national meeting, Calif Jan 21 2009 (platform presentation)

Whitney SL, Marchetti GF, Casselbrant ML, Mandel EM, Kurs-Lasky M, Furman JM. The relationship of the Peabody Developmental Motor Scale to Sensory Organization Test scores in 4-6 year old children. APTA 2009 in Baltimore, MD.

Marchetti GF, Whitney SL, Furman JM, Jacob RJ. Discriminative Properties of the Situational Characteristic Questionnaire. Association for Research in Otolaryngology meeting, Baltimore, MD Feb, 2009.

Ward BK, Mohammed M, Whitney SL, Furman JM. The Reliability, Stability, and Concurrent Validity of a Test of Gaze Stabilization. Association for Research in Otolaryngology meeting, Baltimore, MD Feb, 2009.

Whitney SL, Sparto PJ, Mohammad M, Alahmari K, Redfern MS, Furman JM. Clinical Outcomes after Virtual Reality Training in Persons with and without Unilateral Vestibular Dysfunction. Association for Research in Otolaryngology meeting, Baltimore, MD Feb, 2009.

Mohammad M, Whitney SL, Ward BK, Marchetti GF, Furman JM. The reliability and stability of dynamic testing of the vestibule-ocular reflex in patients with vestibular disease. Association for Research in Otolaryngology meeting, Baltimore, MD Feb, 2009.

Whitney SL. Computerized dynamic posturography, Advanced vestibular rehabilitation, and the dizzy older adult and update. Department of Neuro-otology, The National Hospital for Neurology and Neurosurgery, Queen Square, England, March 11-13, 2009.

Whitney SL. Interpretation of fall risk tools and recent advances in fall risk reduction. Southwest District of the PTPA, First Mini-Combined Sections meeting, March 14, 2009.

Whitney SL. An update on BPPV and vestibular rehabilitation trials. Pittsburgh Audiologic meeting, April 15, 2009.

Judge J, Grace E, Skudlarska BA, Whitney SL. Common clinical challenges in caring for elderly patients: Dizziness, vertigo and falls. Internal Medicine 2009-2011 (American College of Physicians) Philadelphia, Toronto, San Diego, and in 2012 in New Orleans.

Whitney SL. Interventions for falls and BPPV. American Physical Therapy Association, Baltimore, MD June 2009 (16 hours).

Lin CC, Steed DP, Marchetti GF, Musolino MC, Redfern MS, Whitney SL. The use of an accelerometer to determine vestibulospinal function: The NIH Toolbox Project. American Biomechanics meeting, Aug 2009.

Whitney SL. A vestibular rehabilitation trials update. Politizer Society invited focus presentation. September 4, 2009 (London, UK)

Whitney SL. Dizziness for the Physician. September 7-8, 2009, Newcastle, UK

Whitney SL. Customized vestibular rehabilitation and the use of outcome measures. (Keynote lecture) British Audiological Society Meeting. September 10, 2009 (London, UK)

Whitney SL. BPPV Evaluation and treatment pre-instructional course and virtual reality for vestibular rehabilitation. XVIII Brazilian Physical Therapy Congress. Rio de Janeiro, Brazil, October 14-16, 2009.

Whitney SL. Invited speaker. First International vestibular and otoneurological course. Rio de Janeiro, Brazil, October 12, 2009 (~5 hours).

Whitney SL. New advances in balance and vestibular rehabilitation. Montivideo, Uruguay, October 19, 2009.

Mohammad M, Whitney SL, Sparto PJ, Jennings R, Furman JM. Motor and perceptual inhibition in patients with vestibular disorders. (poster) Association for Research in Otolaryngology, Anaheim, CA, Feb 2010.

Whitney SL, Redfern MS, Lin CC, Roche J, Steed D, Marchetti GF, Furman G, Mussalino M. Accelerometry as a measure of vestibulospinal function: Test-retest reliability and relationship to computerized dynamic posturography. (poster) Association for Research in Otolaryngology, Anaheim, CA, Feb 2010

Landgraff N, Whitney SL, Kerns GJ, Yonas H. Cognitive and Physical Performance in Patients with Asymptomatic Carotid Artery Disease. Combined Sections Meeting, San Diego (poster), Feb 2010.

Mohammad M, Sparto PJ, Whitney SL. Subjective visual vertical after vestibular physical therapy intervention. Combined Sections Meeting, San Diego (poster), Feb 2010.

Lin CC, Marchetti GF, Whitney SL. Responsiveness and minimal clinically important difference for the Dynamic Gait Index and Functional Gait Assessment in measuring gait performance in patients with balance and vestibular disorders. Combined Sections Meeting, poster, (platform presentation), Feb 2010.

Alghwiri A, Marchetti GF, Whitney SL. Content comparison of vestibular rehabilitation quality of life measures based on the International Classification of Functioning, Disability and Health (ICF). Combined Sections Meeting, San Diego (poster), Feb 2010.

Whitney SL. How to be a change agent for your practice- knowing what your services are worth. NCS Breakfast speaker. Combined Sections Meeting, San Diego, Feb 2010.

Rine RM, Schubert M, Whitney SL, Gershon R. An update on the NIH Toolbox project. Combined Sections Meeting, San Diego, Feb 2010 (3.5 hour presentation).

Guskiewicz K, Cantu R, Whitney SL. Concussion and Mild Traumatic Head Injury: Update 2010. Multi-section program presentation. Combined Sections Meeting, San Diego, Feb 2010.

Alsalaheen B, Sparto PJ, Whitney SL, Collins M, Furman JM. Vestibular rehabilitation outcomes after concussion in children. Combined Sections Meeting, San Diego (poster), Feb 2011.

Alahmari K, Whitney SL, Sparto PJ, Furman JM, Redfern MS. Vestibular rehabilitation for persons with vestibular disorders using a virtual reality grocery store as an intervention. Combined Sections Meeting, San Diego (poster), Feb 2010.

Whitney SL, Marchetti GF, Ellis J, Otis L. The relationship between cognitive function and gait performance in older adults undergoing physical therapy intervention in different settings. The 3rd International Congress on Gait & Mental Function, Washington, DC Feb 26-28, 2010.

Whitney SL. Vestibular rehabilitation: An update. Queens Square, London. April 27, 2010.

Whitney SL. The older adult with dizziness. Emory University, Atlanta, Georgia, April 29, 2010.

Whitney SL. Invited case panel presentation at COSM (mid-year neuro-otology meeting). Las Vegas, May 1, 2010.

Whitney SL. Vestibular rehabilitation. American Osteopathic Colleges of Ophthalmology and Otolaryngology-Head and Neck Surgery Foundation, Inc. Orlando, FL, May 7, 2010.

Whitney SL. An update on BPPV. University of Utah, Salt Lake City, May 19, 2010.

Whitney SL. Vestibular evaluation of mild traumatic brain injury. APTA annual conference, Boston, June 18, 2010 (4 hours)

Alghwari A, Whitney SL, Sparto PJ, Furman JM. The use of the Delphi technique to develop an activities and participation questionnaire for persons with balance and vestibular disorders. North American Collaborating Center on the ICF, June 23, 2010.

Sparto PJ, Whitney SL, Redfern MS, Furman JM. The use of virtual reality in rehabilitation. Second International Symposium on Quality of Life Technology. Las Vegas, June 28, 2010.

Whitney SL. An update on vestibular and balance disorders. NIH intramural staff grand rounds, Washington, DC, Rehab Medicine Department, July 23, 2010.

Whitney SL. Encuentro Internacional de Otoneurologia, neuro-otologia y rehabilitacion vestibular. Universidad Maimonides. Buenos Aires, Argentina, August 5-6, 2010.

Whitney SL, Marchetti GF, Roche JL, Lin CC, Steed D, Musolino M, Furman G, Redfern, M. The relationship between accelerometer scores, age, and status (patient versus control) during standing. Barany Society Meeting, Platform presentation, Reykjavik, Iceland, August 20, 2010.

Whitney SL. Virtual reality and vestibular rehabilitation. Barany Physiotherapy pre-conference day. Barany Society Meeting. Reykjavik, Iceland, August 18, 2010.

Whitney SL. Vestibular rehabilitation. Geriatric care: From rehabilitation to translational medicine. Department of Physical Medicine and Rehabilitation. Taipei Veterans General Hospital, Taiwan, Republic of China, October 30-31, 2010.

Whitney SL. Assessment and Management of Vestibular Disorders. Queen Elizabeth Hospital. Hong Kong, China Jan 14-15, 2011.

Alsalaheen BA, Whitney SL, Mucha A, Morris LO, Furman JM, Sparto PJ. A framework for reporting vestibular rehabilitation exercise prescription and its application in the management of patients with dizziness and imbalance after concussion. Combined Sections Meeting, New Orleans, Feb 12, 2011 (poster presentation)

Alghwiri AA, Whitney SL, Baker CE, Sparto PJ, Marchetti GF, Rogers JC, Furman JM. The Development of the Vestibular Activities and Participation (VAP) Measure Using the Delphi Technique. Combined Sections Meeting, New Orleans, Feb 12, 2011 (poster presentation)

Whitney SL, Marchetti GF, Ellis J, Otis L. Balance changes in older adults receiving home care services. Combined Sections Meeting, New Orleans, Feb 12, 2011 (platform presentation)

Campeu M, Smith B, Whitney SL. Dizziness in the acute care setting. Combined Sections Meeting (7 hour pre-instructional), New Orleans, Feb 8, 2011.

Whitney SL. Innovations in vestibular rehabilitation. Combined Sections Meeting (1 hour talk as part of the pre-instructional course entitled "Advances in Vestibular Rehabilitation), Feb 7-8, 2011.

Marchetti GF, Whitney SL, Furman JM. Comorbidity associated with dizziness/imbalance in older adults seen in a tertiary care management setting: Prevalence estimates and comparison with community dwelling American population values. Combined Sections Meeting, New Orleans, Feb 12, 2011 (platform presentation)

Lin CC, Whitney SL, Roche JL, Steed DP, Marchetti GF, Furman GR, Musolino MC, Redfern MS. Age-related Postural Sway Changes During Balance Tasks Using the Balance Accelerometry Measure (BAM) in Healthy Adults. Combined Sections Meeting, New Orleans, Feb 12, 2011 (poster presentation)

Mohammad M, Whitney SL, Sparto PJ, Marchetti GF, Furman JM. The effect of optotype parameters on the performance of healthy young subjects on the gaze stabilization test. Combined Sections Meeting, New Orleans, Feb 12, 2011 (poster)

Whitney SL. Vestibular rehabilitation and balance update. Youngstown State University. April 1, 2011.

Whitney SL, Examination and interventions for persons with balance disorders. Northwest central PPTA Sub-district. April 2, 2011.

Whitney SL. Rehabilitation of persons with vestibular disorders. King Faud University Hospital. Riyadh, Saudi Arabia, May 4-5, 2011.

Whitney SL. Concussion considerations in children. Gillette Children's Specialty Care (Minnesota). Live webinar (2 hours), May 18, 2011.

Asiri F, Marchetti GF, Ellis JL, Otis L, Whitney SL. Australian therapy outcome measures by physical therapists in a home-care setting: Subscale selection and association with diagnostic category. World Confederation of Physical Therapy, Amsterdam, June 21, 2011 (poster).

Alahmari K, Whitney SL, Sparto PJ, Marchetti GF, Furman JM. Exploring the use of virtual reality technology as an intervention in vestibular rehabilitation. World Confederation of Physical Therapy, Amsterdam, June 22, 2011 (poster).

Schubert MC, Whitney SL. An introduction to vestibular rehabilitation. World Confederation of Physical Therapy, Amsterdam, 1 day pre-instructional program. June 20, 2011.

Whitney SL. Dizziness for the physician-balance, vertigo and syncope. September 14-15, 2011 (Newcastle upon Tyne, England)

Whitney SL. Physiotherapy management of central vestibular dysfunction. ACPIVR and London ACPIN. September 17, 2011 (Queens Square, London)

Whitney SL. Vestibular rehabilitation. Chendu, China, October 10, 2011.

Whitney SL. The University of Pittsburgh School of Health and Rehabilitation Sciences Programs. Presented at the Shanghai University of Traditional Chinese Medicine, December 17, 2011.

Lin CC, Whitney SL, Roche J, Steed D, Marchetti GF, Furman G, Musolino M, Redfern MS. A Comparison of the Balance Accelerometry measure (BAM) and the Balance Error Scoring System (BESS) in Persons

with and without Concussion. Accepted for the Combined Sections Meeting, Chicago, IL Platform Presentation (Feb 2012)

Alghwiri A, Whitney SL, Baker C, Sparto PJ, Marchetti GF, Rogers J, Furman JM. Reliability and Validity of the Vestibular Activities and Participation (VAP) Measure. Accepted as a poster presentation for the Combined Sections Meeting, Chicago, IL (Feb 2012)

Alsalaheen B, Whitney SL, Sparto PJ. Normative data for functional balance and gait measures in children aged 14-18. Accepted as a poster presentation for the Combined Sections Meeting, Chicago, IL (Feb 2012)

Whitney SL, Mucha A, Collins M, Hinderliter D. Management of post-concussion dizziness. Pre-instructional course at the Combined Sections Meeting, Chicago, IL (Feb 2012)

Frischia L, Morgan M, Sparto PJ, Whitney SL. Responsiveness of the Vestibular Activities and Participation (VAP) Scale for Individuals with a Balance or Dizziness Disorder. Accepted as a poster at the Annual American Physical Therapy Association Meeting, Tampa, Florida (June 2011)

Whitney SL. Use of the vestibular activity and participation (VAP) scale in persons with vestibular disorders. Barany Meeting, Uppsala, Sweden (June 2012).

Morgan M, Friscia L, Whitney SL, Furman JM, Sparto PJ. Psychometric properties of the Falls Efficacy Scale-International (FES-I) in patients with dizziness and imbalance. Barany Meeting, Uppsala, Sweden (June 2012).

Alsalaheen B, Whitney SL, Marchetti GF, Furman JM, Kontos A, Collins M, Sparto PJ. Relationship between neurocognitive assessment and balance measures at the initiation of vestibular physical therapy after mild traumatic brain injury. Combined Sections Meeting, San Diego, CA (Platform presentation- accepted), 2013

Whitney SL, Herdman SJ, Schubert MC. Eye movement analysis of persons with suspected vestibular disorders. Combined Sections Meeting, San Diego, CA (2 hour talk), 2013

DeSumma M, Whitney SL, Shubert T, Lopez-Lennon C. Geriatrics Balance & Falls SIG: Preventing Injuries and Re-hospitalizations. Combined Sections Meeting, San Diego, CA (2 hour talk), 2013

Hall C, Herdman SJ, Whitney SL. An overview of clinical practice guidelines and workshop in grading the evidence. Combined Sections Meeting, San Diego, CA (4 hour session), 2013

Marchetti GF, Asiri F, Ellis J, Otis L, Whitney SL. Improvement in Activities of Daily Living Function in Older Adults With Heart Failure Receiving Home-based Rehabilitation: A Retrospective Cohort Study. Platform Presentation, Combined Sections Meeting, San Diego, CA, 2013

Lin CC, Sparto PJ, Redfern M, Furman JM, Whitney SL. The effects of vibrotactile feedback on reaction times during dual-task balance performance in different age groups. Poster, Combined Sections Meeting, San Diego, CA, 2013

Lin CC, Whitney SL, Loughlin P, Furman JM, Redfern MS, Sienko K, Sparto PJ. Does aging impact the response to vibrotactile feedback (VTF) during balance tasks? Association for Research in Otolaryngology, Baltimore, MD Feb 18, 2013 (poster)

Whitney SL, Herdman SJ, Mucha A, Schubert MC. Advances in Vestibular Rehabilitation – a 16 hour course, APTA annual conference, Salt Lake City, UT, June 26-29, 2013.

Whitney SL, Vestibular Rehabilitation- and update and advances. Singapore General Hospital and the National General Hospital, Singapore (7 days), July 31-August 7, 2013.

Whitney SL. Update on balance disorders. Kansas Fall Chapter meeting, November 9, 2013

Holmberg J, Schubert MS, Whitney SL. An advanced vestibular course and update. Casa Colina Rehab Center, CA, November 16-17, 2013

Whitney SL. Barrow Neurological Institute 8th Biennial Balance Symposium. BPPV and Vestibular Rehabilitation update. January 18, 2014

Winser SJ, Smith C, Hale L, Claydon LS, Whitney SL. Clinical outcome measures for the assessment of balance in cerebellar ataxia: Bridging the Gap. AIIMS conference, New Delhi, India (Jan, 2014)

Alsubaie S, McClain N, Loughlin P, Whitney SL, Furman JM, Sparto PJ. The effect of the using Vibrotactile Feedback (VTF) on medial-lateral postural sway in individuals with bilateral vestibular loss, Accepted poster, CSM, Las Vegas, 2014

Alkathiry A, Sparto PJ, Freund B, Whitney SL, Mucha A, Furman JM, Kontos A. Using accelerometers to measure postural sway in children with concussion, Accepted poster, CSM, Las Vegas, 2014

Alahmari K, Sparto PJ, Marchetti GF, Redfern MS, Furman JM, Whitney SL. Virtual Reality Based Therapy (VRBT) Compared with Customized Physical Therapy in the Rehabilitation of Patients with Vestibular Disorders", Accepted poster, CSM, Las Vegas, 2014

Asiri F, Marchetti GF, Ellis J, Otis L, Sparto PJ, Whitney SL. Functional and gait predictors in persons with Parkinson's disease receiving home-based rehabilitation. Accepted poster, CSM, Las Vegas, 2014

Lin C, Sparto PJ, Furman JM, Loughlin PJ, Redfern MS, Sienko K, Whitney SL. The Effects of Vibrotactile Feedback on Postural Sway Under Dual-task Conditions in Individuals with Unilateral Vestibular Hypofunction. Accepted poster, CSM, Las Vegas, 2014

Mucha A, Collins M, Hagan B, Troutman C, Whitney SL. Concussion Management (7.5 hour pre instructional workshop for the Sports Section) CSM, Las Vegas, 2014

Whitney SL. Vestibular Rehabilitation. Kuwait University College of Allied Health, Kuwait City, Kuwait, March 10-12, 2014

Winser S, Smith C, Hale L, Claydon L, Whitney SL. Clinical outcome measures for the assessment of balance in cerebellar ataxia. A dephi study. Accepted poster, APTA NEXT conference, Charlotte, NC (June, 2014)

Whitney SL. Update on Vibrotactile feedback (30 minutes) at the pre-con and new advances in vestibular rehabilitation (1 hour) at the post meeting of the International Barany Society meeting, Buenos Aires, Argentina, June, 2014

Whitney SL, Grill E, Alghwri A, Alghadir A, Furman JM, Mueller M. The cross cultural validity of the VAP: A content analysis. Platform presentation. International Barany Society meeting, Buenos Aires, Argentina, June, 2014

Whitney SL. The Dilema: Falls in high risk populations. Dartmouth Hitchcock Medical Center NH Falls Consortium, June 19, 2014.

Callahan J, Whitney SL. An introductory vestibular course—the basics. The Rehab Institute of Chicago. August 9-10, 2014

Winser S, Smith C, Hale L, Claydon L, Whitney S, Mottershead J. Reliability and validity of four measures of balance in people with multiple sclerosis and cerebellar ataxia: preliminary results. Physiotherapy New Zealand (PNZ) conference, Auckland, NZ September 21, 2014.

Whitney SL. New innovations and case based management of the person with vestibular disorders. Newcastle, England, October 9, 2014.

Holmberg J, Schubert MC, Whitney SL. Advanced vestibular update- new innovations. University of Utah, October 25-26, 2014.

Whitney SL. Concussion Update. Maine Chapter of the American Physical Therapy Association, Bangor, ME, November 14, 2014.

Whitney SL. Vestibular update. Japanese Equilibrium and Balance Society. Yokohama, Japan November 5, 2014

Whitney SL. Vestibular rehabilitation: the basics and beyond. Montana Physical Therapy Association. Helena, Montana, January 24-25, 2015

Marchetti M, Brach J, Castle NG, Redfern M, Studenski S, Whitney SL. Development of an educational program for non-professional staff in assisted living facilities and personal care homes on fall risk and fall prevention (poster). CSM, Indianapolis, IN February 5, 2015

Marchetti M, Brach J, Castle NG, Redfern M, Studenski S, Whitney SL. Results of an Educational Program Developed for Non-Professional Staff in Assisted Living Facilities and Personal Care Homes on Fall Risk and Fall Prevention (poster). CSM, Indianapolis, IN February 5, 2015

Alshehri MM, Sparto PJ, Mucha A, Furman JM, Whitney SL. The Vestibular Head Impulse Test (vHIT) in Persons with Concussion (poster). CSM Indianapolis, February 5, 2015

Klatt B, Carender W, Lin CC, Fuhaid S, Kinnaird CR, Sienko; KH, Whitney SL. A Conceptual Framework for the Progression of Balance Exercises in Persons with Balance and Vestibular Disorders (poster). CSM Indianapolis, February 5, 2015

ALMohiza MA, Sparto PJ, Marchetti GF, Delitto A, Furman JM, Whitney SL. Balance and Vestibular Rehabilitation Quality Improvement (poster). CSM Indianapolis, February 5, 2015

Asiri FY, Marchetti GF, Ellis J, Otis L, Sparto PJ, Watzlaf V, Whitney SL. Gait and functional improvements in older people with heart failure receiving home based rehabilitation (poster). CSM Indianapolis, February 5, 2015

Alkathiry AA, Sparto PJ, Mucha A, Shuman V, Pavlou M, Whitney SL. Learning difficulties in concussed children (poster). CSM Indianapolis, February 5, 2015

Whitney SL. Children and vestibular disorders. School for the Blind. Feb 12, 2015

Whitney SL. Congress speaker at the Icelandic PT Association meeting. (2 talks- concussion and an update on balance rehabilitation). March 6, 2015

Whitney SL. Vestibular Rehabilitation 2 day course. Reykjavik, Iceland March 7-8, 2015

Dunkel C, Green D, Strassheim V, Whitney SL, Parry S. Cognitive behavioral therapy and fear of falling. British Geriatric Society (poster) April 30, 2015

Dunn S, Saladin L, Whitney SL, Sahrman S, Powers CM, Zadai C, Guccione AA. The Human movement system: Our identity, our vision part 2. NEXT 2015, National Harbor, MD June 6, 2015

Whitney SL. Vestibular rehab update. Queens Square, London, UK June 25-26, 2015.

Sienko K, Callendar W, Whitney SL. Balance telerehabilitation: considering user preferences for the design of a cell phone balance trainer. 2015 ISPGW World Congress, Seville, Spain, June 28 – July 2

Tian C, Sienko K, Callendar W, Klatt B, Whitney SL. Evaluating a conceptual progression framework by grouping balance exercises based on difficulty. 2015 ISPGR World Congress, Seville, Spain, June 28-July 2, 2015

Toam B, Sienko, K, Callendar W, Klatt B, Whitney SL. Long-term balance training with vibrotactile biofeedback: Two case reports 2015 ISPGR World Congress, Seville, Spain, June 28-July 2, 2015

Whitney SL. Vestibular rehabilitation. South Korea Physiotherapy Association, Daegu, South Korea, August 26-27 and August 29-30, 2015.

D'Silva L, Kluding P, Dai H, Whitney SL, Santos M. Postural Stability is Significantly Impaired in Individuals with Type 2 Diabetes and Concurrent Benign Paroxysmal Positional Vertigo. Accepted Platform Presentation. Combined Sections Meeting, Anaheim, Calif (Feb 2016)

Alshebber K, Sparto PJ, Marchetti GM, Staab J, Furman JM, Whitney SL. The development and validation of the vestibular activities avoidance measure for people with vestibular and balance disorders. Accepted Poster Presentation. Combined Sections Meeting, Anaheim, Calif (Feb 2016)

Whitney SL. Advanced vestibular physiotherapy update. UK Neurologic Group. October 6, 2015 (London, UK)

Whitney SL. Dizziness for the Physician. Newcastle, UK (October 8-9, 2015)

Whitney SL. Advanced Vestibular workshop (2 day course). Wellington, NZ (October 31-November 1, 2015)

Whitney SL. Blow by blow: dizziness and balance problems post-concussion. University of Wisconsin-Madison's Visiting Lecturer, UW-Madison. September 18, 2015

Whitney SL. Vestibular Update. Patty Leahy Invited Lecturer. University of the Sciences, Philadelphia, PA October 15, 2015

Alshebber K, Sparto PJ, Marchetti GM, Staab J, Furman JM, Whitney SL. The development and validation of the vestibular activities avoidance measure for people with vestibular and balance disorders. Poster. Combined Sections Meeting, Anaheim, Calif (Feb 2016)

Alkathiry A, Sparto PJ, Whitney SL, Furman JM, Kontos AP (2016) Single vs Dual-Task Balancing Paradigm in Adolescents with Sport Related Concussion. *2016 APTA Combined Sections Meeting*, Anaheim, CA, February 2016.

Alsubaie SF, Fear D, Sienko KH, Marchetti GF, Whitney SL, Furman JM, Sparto PJ (2016) Validating Ratings of Perceived Difficulty for Balance Exercises. *2016 APTA Combined Sections Meeting*, Anaheim, CA, February 2016.

Alshebbber K, Sparto PJ, Marchetti GF, Staab JP, Furman JM, Whitney SL (2016) The Development and Validation of the Vestibular Activities Avoidance Measure for People With Vestibular and Balance Disorders. *2016 APTA Combined Sections Meeting*, Anaheim, CA, February 2016.

Klatt B, Terhorst L, Sparto PJ, Winser SJ, Heyman R, Zaydan I, Whitney SL (2016) Relationship Between Subjective Visual Vertical and Balance in Individuals with Multiple Sclerosis. *2016 APTA Combined Sections Meeting*, Anaheim, CA, February 2016.

Iqbal Z, Alghadir A, Whitney SL. An update on vestibular physical therapy (poster). 5th Asia-Oceanian Conference of Physical and Rehabilitation Medicine and 26th Philippine Academy of Rehabilitation Medicine Annual Convention 2016, Feb 19, 2016.

Whitney SL. Update on the Vestibular hypofunction practice guidelines, Treatment of older adults with vestibular disorders, Exercise for the person with vestibular disorders and virtual reality for vestibular disorders. Guadalajara, Mexico, March 3, 2016.

Whitney SL. Concussion/Advanced vestibular exercise/Vestibular hypofunction guideline. First symposium for the science of vestibular disorders and communication. (3.5 hours) Buenos Aires, Argentina, April 21, 2016.

Klatt BN, Sparto PJ, Terhorst, L, Winser S, Heyman R, Zaydan I. Whitney SL. The incidence of abnormal subjective visual vertical in multiple sclerosis during rod and rod-and-frame conditions. Barany Society meeting, Seoul, South Korea June 2016

Whitney SL. Update on the Vestibular hypofunction practice guidelines. Barany Society meeting, Seoul, South Korea June 2016

Whitney SL. Vestibular rehabilitation and how it is practiced in the United States. Pre instructional teaching day. Barany Society meeting, Seoul, South Korea June 2016

Winser S, Smith C, Hale L, Claydon L, Whitney S, Mottershead J, Zaydan I, Heyman R. (2016). Core set of measures of balance for people with multiple sclerosis and cerebellar ataxia. Conference: Parkinson and Movement Disorder Society's 20th International Congress of Parkinson's Disease and Movement Disorders. Berlin, Germany June 20, 2016.

Hoppes C, Furman JM, Sparto PJ, Whitney SL, Huppert T. Use of Near-Infrared Spectroscopy to Examine Cerebral Activation during the Experience of Vection. IV STEP conference, Ohio, July 16, 2016

Klatt B, Tian B, Sienko K, Whitney SL. Short term outcomes for two individuals with vestibular hypofunction following the application of vibrotactile feedback during vestibular rehabilitation. IV STEP conference, Ohio, July 16, 2016

Mucha A, Whitney SL. Concussion update Royal College of Surgeon, Dublin, Ireland, September 1-2, 2016

Whitney SL. Advances in Vestibular Rehabilitation. Spezialkurs Vestibulare Rehabilitation. LMU Klinikum Der Universität München, Munich, Germany October 1, 2016

Almelaifi R, McNeil M, Shaiman S, Pratt S, Whitney SL. The Role of Focus of Attention on the Learning of Non-Native Speech Sounds. American Speech and Hearing Association Meeting, Philadelphia, PA November 17, 2016

Hiles E, Whitney SL, Dvorak J, Ding K, Studenski S. Arthralgias Associate with Lower Balance Confidence Among Breast Cancer Survivors on Aromatase Inhibitors: Accelerated Aging? CSM San Antonio, 2017 (Accepted Platform presentation)

Carender W, Kinnaid C, Klatt B, Bao T, Whitney SL, Sienko K. Balance Telerehabilitation Using Vibrotactile Sensory Augmentation for Treatment of Persons with Vestibulopathy: Two Cases. CSM San Antonio, 2017 (Accepted Poster presentation)

D'Silva L, Whitney SL, Santos M, Kluding P. The impact of Type 2 diabetes on symptom presentation and recovery after repositioning maneuvers in individuals with BPPV. CSM San Antonio, 2017 (Accepted Poster presentation)

Whitney SL. Update on Concussion. Montana Chapter meeting, Helena, Montana, January 28, 2017

Whitney SL. An update on vestibular rehabilitation. III Vertigo Academy International. Mumbai, India, March 2-4, 2017.

Whitney SL. Why do some patients respond to vestibular rehabilitation while others do not? Second Implantable Vestibular Prosthesis Meeting, March 16, 2017 (Vienna, Austria)

Whitney SL. Concussion management. Wisconsin Spring Physical Therapy meeting. Green Bay, Wisconsin, April 13, 2017

Klatt BN, Sparto PJ, Hoppes CW, Brandfass K, Whitney SL. The assessment of anxiety, depression and visual dependency in neurologic physical therapy: A know/do gap assessment. COSTAR meeting, Boston, June 2017 (poster)

Sparto PJ, Alsubaie S, Marchetti GF, Sienko K, Furman JM, Whitney SL. Validation of rating of perceived difficulty scales for balance exercises using postural sway measures. ISPGR, Ft. Lauderdale FL 6/17

Alqahtani B, Sparto PJ, Whitney SL, Greenspan S, Perera S, Brach J. Psychometric properties of balance and strength measurements in independent living older adults using portable technologies. ISPGR, Ft. Lauderdale FL 6/17

Sparto PJ, DiSalvio N, Alzenstein H, Rosano C, Perera S, Redfern M, Furman J, Jennings JR, Whitney SL. Relationship between structural neuroimaging measures and performance on functional mobility measures in community dwelling older adults. . ISPGR, Ft. Lauderdale FL 6/17

Alkathiry A, Sparto PJ, Whitney SL, Furman JM, Kontos A. Dual task balance testing in adolescents with and without sports-related concussion. . ISPGR, Ft. Lauderdale FL 6/17

Bao T, Callendar W, Whitney SL, Sienko K. Long term balance training with vibrotactile sensory augmentation in community dwelling older adults. ISPGR, Ft Lauderdale, FL 6/17

Whitney SL. Advances in vestibular rehabilitation, Queens Square Dizziness Update. London, June 7-8, 2017

Whitney SL. Vestibular rehabilitation: A multidisciplinary collaboration. (Keynote address). International Society of Posture & Gait Research. June 26, 2017 (Ft Lauderdale, FL)

Winser S, Smith C, Hale L, Claydon L, Whitney SL. BBS and SARA-Bal for the assessment of balance in cerebellar ataxia. What is thought about their suitability? WCPT-AWP & PTAT Congress 2017, Bangkok, Thailand (June 28, 2017)

Whitney SL. New qualitative measures for the diagnosis of children with vestibular disorders. And Dizziness and Concussion: Diagnosis and prognosis in children. The 5th Seoul National University Hearing and Balance Symposium: What you need to know when you see dizzy kids. August 10, 2017

Whitney SL, Alsheri M, Sparto PJ, Furman JM, Fedor S, Mucha A, Henry LC. The usefulness of the video head impulse test in persons post concussion. Military Health System Research Symposium, Kissimmee, FL August 27, 2017 (platform presentation)

Hoppes C, Sparto PJ, Whitney SL, Furman JM, Huppert T. Use of Near-Infrared Spectroscopy to Examine Cerebral Activation during Optic Flow in Individuals with and without Complaints of Visual Vertigo. Platform presentation (Accepted) CSM 2018

Klatt B, Bao T, Carender W, Kinnaird C, Sienko K, Whitney SL. Carry-over effects of vibrotactile feedback on long-term balance training in people with peripheral neuropathy: a case series. Poster Presentation (accepted) CSM 2018

Whitney SL, Furman JF, Sparto PJ. How to recognize the person who is challenging to treat. 2 hour symposium (accepted) CSM 2018

Holmberg J, Whitney SL. A review of the new BPPV guidelines. 2 hour symposium (accepted) CSM 2018

Dunlap PM, Mucha A, Smithnosky D, Whitney SL, Furman JM, Collins MW, Kontos AP, Sparto PJ. The gaze stabilization test following concussion. Poster session presented at: American Physical Therapy Association Combined Sections Meeting; 2018 Feb 22-24; New Orleans, LA.

Alshebbber K, Sparto PJ, Marchetti GF, Staab JP, Furman JM, Whitney SL. Internal validation of the vestibular avoidance instrument (VAAI), Poster presentation, American Physical Therapy Association Combined Sections Meeting; 2018 Feb 22-24; New Orleans, LA

Abdulaziz S, Landgraff N, Marchetti GF, Skidmore E, Sparto PJ, Whitney SL. The Lawton Scale as a predictor of discharge destination in patients with stroke undergoing rehabilitation, American Physical Therapy Association Combined Sections Meeting; 2018 Feb 22-24; New Orleans, LA

Whitney SL, Asociacion Mexicana de Comunicacion, Audiologia, Otoneurologia Y Froniatria, A.C. Evidence based Medicine, Practice guidelines and Controversies in treatment. March 7-9, 2018, Cancun Mexico

Klatt B, Sparto PJ, Brandfass K, Hoppes C, Whitney SL. Anxiety, depression and visual dependence assessment in neuro-vestibular physical therapy. Barany Society meeting, Upsala, Sweden June 11, 2018 (poster)

Whitney SL, Marchetti GF, Mucha A, Collins M, Kontos A. Does the Vestibular/Ocular Motor Screening (VOMS) Tool Predict Recovery in Collegiate Athletes? Barany Society meeting, Upsala, Sweden June 12, 2018 (platform)

Hoppes CW, Huppert TJ, Whitney SL, Dunlap PM, Alshebbber KM, DiSalvio NL, Furman JM, Kwon JH, Rosso AL. Changes in Cortical Activity during Dual-task Walking in Individuals with and without Visual Vertigo. Barany Society meeting, Upsala, Sweden June 12, 2018 (platform)

Baldursdottir B, Whitney SL, Ramel A, Petersen¹ H, Jónsson PV, Mogensen B, Kristinsdóttir EK. Multi-sensory training and wrist fractures. A randomized controlled trial. Barany Society meeting, Upsala, Sweden June 12, 2018 (platform)

Dunlap PW, Alshebbber K, Marchetti GF, Whitney SL. The reliability and validity of the Life Space Assessment to measure mobility in persons with vestibular disorders. Barany Society meeting, Upsala, Sweden June 12, 2018 (platform)

Maranhão E, Whitney SL, Maranhão-Filho, P. Tumarkin-like phenomenon as a possible sign of therapeutic success in posterior canal benign paroxysmal positional vertigo, First international vestibular rehabilitation meeting, Chicago, IL August 17, 2018 (poster)

Whitney SL. Vestibular compensation. Marseille, France September 22, 2018

Whitney SL. Vestibular rehabilitation for the older adult and an update on BPPV. Otorhynolaryngologia XV Jubiluszowa Konferencja, Naukowo-Szkoleniowa, Lodz, Poland September 26 and 27, 2018

Whitney SL. Update on concussion management (mild head injury) in the United States and Vestibular physical therapy: Prevention and participation. VCOBRAFIN Congresso Brasileiro de Fisioterapia Neurofuncional, October 10 and 13, 2018, Florinaopolis, Brazil

Alsubaie S, Marchetti GF, Whitney SL, Sienko KH, Furman JM, Sparto PJ. Quantifying the Intensity of Balance Exercises. 6th World Congress on Physiotherapy and Rehabilitation, November 12, 2018, Dubai, UAE (platform presentation)

Alrwaily M, Sparto PJ, Whitney SL. Perception of visual verticality is altered in people with severe chronic low back pain: A cross sectional study. Combined Sections Meeting, Washington, SC January 23, 2019 (poster)

Dunlap P, Khoja S, Whitney SL, Freburger J. Ambulatory Care Visits for Benign Paroxysmal Positional Vertigo in the United States: Prevalence, Treatment Recommendations, and Predictors of Physical Therapy Referral. Combined Sections Meeting, Washington, SC January 23, 2019 (platform)

Baldursdottir B, Whitney SL, Ramel A, Jonsson PV, Mogensen B, Peterson H, Kristindottir EK. Multi-sensory training and wrist fractures: A randomized, controlled trial. WCPT, Geneva Switzerland, May 2019 (platform presentation)

Whitney SL, Ellis J, Otis L, Marchetti G. A novel physical therapy exercise program for older adults in their home. WCPT, Geneva Switzerland, May 2019 (poster presentation)

Whitney SL. Advances in vestibular rehabilitation. Montana Chapter meeting, Feb 1-2, 2019

Whitney SL. Concussion management and physiotherapy. Rejkaveck, Iceland Feb 7-8, 2019.

Whitney SL. Concussion update. 7^e Journees Francophones De Kinesitherapie. Montpleier, France, Feb 16, 2019

Barin K, Petrack M, Whitney SL. A case based course about vestibular disorders. South China Vertigo Association, Guangzhou, China, March 9-10, 2019

Whitney SL. Advanced Neurologic Practice around the world. Wold Confedation of Physiotherapy Meeting, Geneva Switzerland, May 12, 2019 (presentation)

Whitney SL, Ellis J, Otis L, Marchetti GF. A novel physical therapy exercise program for older adults in the home. Wold Confedation of Physiotherapy Meeting, Geneva Switzerland, May 12, 2019 (poster presentation)

Klatt BN, Ries JD, Dunlap PM, Whitney SL, Agrawal Y. Vestibular physical therapy in individuals with cognitive impairment: A theoretical framework. Vestibular Oriented Research meeting, Dayton, Ohio May 20, 2019 (poster presentation)

Kontos AP, Monti K, Thomasma E, Holland C, Thomas D, Mucha A, Sparto P, Whitney SL, Marchetti G, Furman J, Collins MW. Emerging evidence for the Vestibular Ocular Motor Screening tool in Special Operations Forces personnel. Poster presentation at the Special Operations Medical Association Scientific Assembly. Charlotte, NC May 18, 2019 (poster presentation)

Hovareshti P, Holt LS, Gao P, Xiao L, Tolani D, Whitney SL. The use of tablet technology for objective exercise monitoring in vestibular rehabilitation. Vestibular Oriented Research meeting, Dayton, Ohio May 20, 2019 (platform presentation)

Dunlap P, Sejdic E, Hoppes CW, Alshebbber KM, Klatt BN, Danaher C, Rosso AL, Furman JM, Whitney SL. Gait changes during dual-talk walking in individuals with and without visual vertigo. Vestibular Oriented Research meeting, Dayton, Ohio May 20, 2019 (platform presentation)

Whitney SL. Migraine update and bilateral vestibular loss update. Rio de Janeiro, Brazil, August 16-17, 2019

Hovareshti P, Holt L, Gao P, Xiao L, Tolani D, Whitney SL. Vestaid: A Tablet-based Technology for Objective Exercise Monitoring in Vestibular Rehabilitation. Military Health System Research Symposium, August 20, 2019

Whitney SL. Concussion: clinical predictors and Vestibular Rehabilitation; Vestibular rehabilitation for vestibular migraine and delayed recovery in persons with vestibular disorders. II International Meeting of Otoneurology and Vestibular Rehabilitation (II EIORV), Rio de Janeiro, Brazil, August 16-17, 2019

Whitney SL. Dizziness for the Physician. Newcastle, UK, October 2-3, 2019

Whitney SL. Vestibular rehabilitation: an update. Denmark Physiotherapy Nordic Symposia, October 24-25, 2019

Whitney SL. Migraine and vestibular rehabilitation. University of Otago, Dunedin, New Zealand, November 4, 1999

Whitney SL. Updates in Vestibular rehabilitation (keynote speaker). New Zealand Southern Physiotherapy Association. November 8-9, 1999.

Whitney SL. The latest in BPPV. University of Pittsburgh, January 11, 2020

Dunlap PM, Sparto PJ, Furman JM, Staab J, Whitney SL. The Effects of Anxiety and Depression on Function in Persons with Vestibular Disorders. Platform presentation, Combined Sections Meeting, Denver, CO Feb, 2020

Alshebbber K, Hoppes CW, Dunlap PW, Klatt B, Rosso A, Sparot PJ, Furman JM, Huppert T, Whitney SL. Fear-Avoidance and Lifespace in Individuals with and without Visual Vertigo. Poster presentation, Combined Sections Meeting, Denver, CO Feb, 2020

Alkathiry AA, Kontos A, Furman JM, Whitney SL, Sparto PJ, Alsabaie SF. Assessment of single-task and dual task balance in adolescents during recovery from a sports related concussion. ISPR 2020 World Congress, Orlando, FL, March 6, 2020

Grove, CR, Whitney, SL, Heiderscheit, BC, and Pyle, GM; Validation of the Bertec Balance Advantage Sensory Organization Test, American Physical Therapy Association Combined Sections Meeting; Denver, CO, USA; 2020

Grove, CR, Whitney, SL, Heiderscheit, BC, and Pyle, GM, Effect of Repetitive Administration of the Bertec Balance Advantage Sensory Organization Test; American Physical Therapy Association Combined Sections Meeting; Denver, CO, USA; 2020

Hile ES, Day J, Lin, CC, Dvorak J, Ding K, Whitney SL. Breast Cancer Survivors' Postural Sway Exceeds Expectations for Age or Vestibular Pathology: A Cross-Sectional Analysis. American Physical Therapy Association Combined Sections Meeting; Denver, CO, USA; 2020

Whitney SL. Vestibular Rehabilitation research: Oh, the places we'll go. Shumway-Cook lecture, American Physical Therapy Association Combined Sections Meeting; Denver, CO, USA; 2020

Whitney SL. Vestibular rehab: Updates on restoring balance and exercise prescription. The Mark Rochon Distinguished Lecture Series, Feb 24, 2020

Whitney SL. Vestibular rehab update. American Balance Society Keynote Lecturer. Phoenix AZ, March 3-4, 2020

Alkathiry AA, Kontos AP, Furman JM, Whitney SL, Alsubaie SF, Sparto PJ. Dual-task Elicits Decreased Balance Performance in Adolescents following Sport-related Concussion. International Society of Physical and Rehabilitation Medicine 2020, Orlando, FL May 6, 2020

Whitney SL. Vestibular rehab. National Academies' of Science, Engineering and Medicine Third Meeting of the Standing Committee to Advise the Department of State on Unexplained Health Effects on US Government Employees and their Families at Overseas Embassies. Washington, DC May 12, 2020 (via Zoom)

Roos P, Rossi M, Mituniewicz A, Marschner K, Pickle N, Zehnbauer T, Whitney S. Evaluation of app for vestibular rehabilitation of older adults with sensor controlled games. American Society of Biomechanics, Atlanta, GE August 5, 2020

Sparto PJ, Souvignier AR, Fitzpatrick CJ, Collins MW, Furman JM, Mucha A, Patterson CG, Whitney SL, Eagle SR, Arango JJ, Pearson CA, Gatson JW, Kontos AP (2020). A Randomized Controlled Trial of Precision Vestibular Rehabilitation after mTBI in Military Personnel – Study Design. 2020 Military Health System Research Symposium (MHSRS). Orlando, FL, August 2020

Hovareshti P, Holt L, Gao P1, Xiao L, Tolani D, Whitney SL. The VestAid: A portable tablet-based device for objective exercise monitoring in vestibular rehabilitation of service members after mild traumatic brain injury (mTBI). 2020 Military Health System Research Symposium (MHSRS). Orlando, FL, August 2020

Hovareshti P, Holt L, Gao P1, Xiao L, Tolani D, Whitney SL. Improving Neurosensory Function after TBI - Adrestia: An IMU-based technology for objective balance assessment and exercise monitoring. 2020 Military Health System Research Symposium (MHSRS). Orlando, FL, August 2020

Rossi M, Marschner K, Mituniewicz A, Pickle N, Zehnbauser T, Whitney SL, Roos P. Gamification of Vestibular Rehabilitation Exercises to Improve Balance and Vestibular Function in Veterans. 2020 Military Health System Research Symposium (MHSRS). Orlando, FL, August 2020

Grove, CR, Rosenberg, A, Whitney SL, Heiderscheit, BC, Pyle, GM, Bartloff, JN, & Gruben, KG. Development and Implementation of a High-precision Immersive Robotic Environment for Sensorimotor Rehabilitation to Reduce Dizziness and Improve Balance. Free paper: Managing Balance and Mobility Phenotypes Using Next Generation Technologies: Artificial Intelligence, Biomechanical Sensing, and Beyond; interdisciplinary symposium sponsored by the UW-Madison Institute for Clinical and Translational Research & Wisconsin Institute for Healthcare Systems Engineering; October 30, 2020; Madison, WI, USA

Whitney SL. Benign paroxysmal positional vertigo: A simplified case. International Neurologic Physiotherapy Association (a component of World Physiotherapy). Two online virtual lectures (1 hour each) for both parts of the world live. (12/01/2020)

Whitney SL. Australian Vestibular Rehabilitation Conference. Sydney, Australia (12/10/2020) Two virtual online lectures and an online question/answer session.

Klatt B, Staab J, Sienko K, Whitney SL. Visual Dependence, Personality Traits, and Outcomes of Balance Training in Individuals with Chronic Unilateral Vestibulopathy. Poster, CSM 2021 virtual meeting.

Alshebbier K, Dunlap P, Marchetti GF, Whitney SL. The Predictive Validity and Responsiveness of the Life Space Assessment in Persons with Dizziness. Poster, CSM 2021 virtual meeting.

Dunlap PM, Sparto PJ, Marchetti GF, Staab J, Furman JM, Delitto A, Irrgang J, Whitney SL. Patient-Reported Outcome Measures Among Persons with Dizziness: What Level of Impairment Is Acceptable? Platform presentation, CSM 2021 virtual meeting.

Costa C, Dunlap PM, Hoppes CW, Klatt B, Sparto PJ, Furman JM, Whitney SL. Is Life Space Related to Self-Perceived Handicap Among Patients with Visual Vertigo? a Cross-Sectional Study. Platform presentation, CSM 2021 virtual meeting.

Deutsch J, Whitney SL. Global Neurological Physical Therapy: Be a Part of the Community. 1 hour educational session, CSM 2021 virtual meeting.

Grove CR, Whitney SL, Pyle GM, Heiderscheit BC. Gait analysis with inertial measurement units reveals persistent deficits in adults with chronic vestibular loss. Platform presentation: Academy of Neurologic Physical Therapy platform presentation: 2021 American Physical Therapy Association Combined Sections Meeting; February 24-27, 2021; Orlando, FL, USA

Grove CR, Heiderscheit BC, Pyle GM, Whitney SL. The gait disorientation test: a new method of screening adults suspected of having vestibular dysfunction. Poster presentation: Academy of Neurologic Physical Therapy platform presentation: 2021 American Physical Therapy Association Combined Sections Meeting, virtual meeting, February 2021

Dunlap PM, Sparto PJ, Marchetti GF, Furman JM, Staab JP, Delitto A, Klatt BN, Whitney SL. Fear Avoidance Beliefs Are Associated with Disability in Persons with Vestibular Disorders. Vestibular Oriented Research Meeting, (Poster), February 15, 2021

Klatt BN, Hovareshti P, Holt L, Zalkin C, Tolani D, Whitney SL. Feasibility of VestAid: A tablet-based technology for objective exercise monitoring in vestibular rehabilitation. Vestibular Oriented Research Meeting, (Poster), February 15, 2021

Deutsch J, Whitney SL. Neurologic networking session leaders. World Physiotherapy Online, 2021. January 25, 2021

Whitney SL. Behind the Scenes with Publication. Association for Research in Otolaryngology. (virtual talk) February 18, 2021

Costa C, Dunlap PM, Sparto PJ, Hoppes CW, Klatt BN, Furman JM, Whitney SL. Visual vertigo and its association with anxiety, depression and patient perception of functioning in persons with vestibular disorders. World Physiotherapy Online, 2021.

Whitney SL. A challenging case of BPPV in the home. Virtual Southwest District of the PA Physical Therapy Association, March 9, 2021.

Whitney SL. An update on dizziness and balance research. MedstarNational Rehabilitation Hospital/George Washington University Neuro Residency Program (virtual). March 17, 2021.

Deutsch J, Whitney SL. International Neurologic Networking Session Co-chairs. World Physiotherapy Online, 4-10-2021

Whitney SL, Deutsch J. Inspiration Session live on Dizziness. World Physiotherapy Online, 4-11-2021

Whitney SL. Update on the latest about balance and dizziness at UPMC and the University of Pittsburgh. Eye and Ear Foundation. 4-23-2022

Whitney SL. Vestibular migraine case for the APTA online Telehealth series and Alan Lee. April, 2021

Whitney SL. Vestibular Rehabilitation for the Older Person; Treatment Planning and Progressions. United Kingdom, ACPIVR UK, 5-11-2021

Whitney SL. The Older Adult and Dizziness (Keynote address). NKG25 Nordic Gerontology Congress, June 4, 2021 (Iceland)

Whitney SL. Update on current vestibular rehabilitation research. (Keynote address) Rehabilitation Scientific Day, May 20, 2021, University of Jordan (virtual)

Whitney SL. An update on vestibular physical therapy: Implications for a surgeon. PA Otolaryngology , Head and Neck Surgery meeting. June 18, 2021.

Kontos A, Sparto PJ, Whitney SL. Novel Interventions for mild Traumatic Brain Injury - Compliance with Prescribed Vestibular Rehabilitation following mTBI in Military Personnel and Civilians: Results from Text-based Monitoring. Military Health System Research Symposium, Aug 23-26, 2021 Florida (platform presentation)

Whitney SL, Klatt BK, Hovareshti P, Holt L, Zalkin C, Tolani D. An efficacy study of the use of the VestAid device for exercise prescription of persons post-concussion. Military Health System Research Symposium, Aug 23-26, 2021 Florida (poster presentation)

Dizziness handicap and vestibular impairments in military personnel and civilians with mTBI. Military Health System Research Symposium, Aug 23-26, 2021 Florida (poster presentation)

Kontos AP, Souvignier AR, Fitzpatrick CJ, Smith CN, Collins MW, Furman JM, Mucha A, Patterson CG, Whitney SL, Eagle SR, Vander Vegt CB, Bitzer HB, Pearson CA, Beaver DM, Wood NI, Franco T, Sparto PJ. Compliance with prescribed vestibular rehabilitation following mTBI in military personnel and civilians: Results from text-based monitoring. Invited lecture presented at the Defense Intrepid Network Research Symposium, Bethesda, MD (virtual), September, 2021

Whitney SL. Translating science into practice: Transforming society one person at a time. (Keynote address) Academy of Neurologic Physical Therapy Annual Conference, October 1, 2021

O'Connell C, Wollseein G, Redfern MS, Chan KC, Whitney SL, Conner I, Cham R. Somatosensory Impairments, Falls History and Fear of Falling in Glaucoma – A Survey Study Approach" (LECT436s1), Human Factors and Ergonomics Society, October 4, 2021 (Baltimore)

Whitney SL. Neurologic physical therapy practice of today and the future. (panel moderator) Academy of Neurologic Physical Therapy annual conference, Virtual 2021, October 3, 2021.

Whitney SL. Virtual reality and the treatment of vestibular loss (keynote address). National Center for Rehabilitative Auditory Research, Portland, OR, October 1, 2021

Whitney SL. Physiotherapy examination and interventions for dizziness: What we know about prediction, prevention, participation and the value of personalized care. Irish Society of Chartered Physiotherapists Conference, October 15, 2021 (virtual one hour keynote)

Whitney SL. Centennial talk: An update on BPPV: What is the recent evidence. Pennsylvania Physical Therapy Association. November 11, 2021 (virtual 1 hour talk)

Whitney SL. Innovations in vestibular rehabilitation (keynote) and a 3 hour BPPV workshop (virtual). 12th Pan-Pacific Conference on Rehabilitation. Hong Kong, China (November 25-26, 2021)

Lee A, Chokshi A, Miller M, Pak S, Whitney SL. ACE Talk: Telehealth and Digital Physical Therapist Practice Now and Beyond, CSM 2022 (2 hours)

Hall CD, Anson ER, Carender WJ, Hoppes CW, Herdman SJ, Whitney SL. Vestibular rehabilitation for peripheral vestibular hypofunction: Clinical Practice Update. CSM 2022 (2 hours)

Harrell R, Schubert M, Oxborough S, Whitney SL. A Global Perspective on Vestibular Physical Therapy Telehealth during the COVID-19 Pandemic, CSM (poster presentation) February 4, 2022, San Antonio, TX

Dunlap PM, Sparto PJ, Marchetti GF, Staab J, Delitto A, Chueh J, Alradady F, Furman JM, Whitney SL. The Reliability and Validity of the Nine Item Vestibular Activities Avoidance Instrument. Platform presentation at CSM 2022, San Antonio, TX

Whitney SL. Vestibular rehabilitation series. University of Lisbon, Jan-Feb, 2022.

Alkathiry A, Pavlou M, Whitney SL. Concussion Severity and Functional Performance in Concussed Children with Dizziness. Poster presentation CSM 2022, San Antonio, TX

TechnoPalooza: A Hands-on Technology Playground for Learning. Robert Latz, PT, DPT, Alan Chong W Lee, PT, PhD and James Richard McKay, PT, DPT, Feb 4, 2022 (2 hours) I will be demonstrating some novel vestibular virtual reality technology.

Whitney SL. What's new in vestibular rehabilitation. The 6th Middle East Vertigo & Hearing Disorders Conference and Workshops. Virtual meeting Feb 12, 2022.

Whitney SL. An update on BPPV for the advanced clinician. The Association of Chartered Physiotherapists interested in Vestibular Rehabilitation. March 5, 2022, Liverpool, UK

Whitney SL. Guideline implementation: Moving evidence into clinical practice. LeaRRn Grand Rounds. With Tanner K and Baker VN. Implementing occupational therapy clinical practice guidelines in an out-patient pediatric hospital-based setting. Brown University. March 23, 2022

Whitney SL. Dizziness in the older adult. 30th Annual Clinical Update in Geriatric Medicine. March 31, 2022

Kontos AP, Souvignier AR, Fitzpatrick CJ, Smith CN, Collins MW, Furman JM, Mucha A, Patterson CG, Whitney SL, Fucci KA, Bobula SA, Hershaw JN, Bitzer HB, Pearson CA, Wood NI, Sparto PJ (2022, April). Behavioral, sleep, and medical history predictors of vestibular symptoms and impairment in military personnel and civilians following mTBI: A T-REV clinical trial study. Podium presentation at the 12th Annual Naval Medical Center Camp Lejeune Research Symposium, Camp Lejeune, NC.

Sparto PJ, Souvignier AR, Fitzpatrick CJ, Smith CN, Collins MW, Furman JM, Mucha A, Patterson CG, Whitney SL, Eagle SR, Hershaw JN, Bitzer HB, Pearson CA, Wood NI, Fucci KA, Bobula SA, Kontos AP (2022, April). Vestibular Rehabilitation Exercise Compliance using Text Message-Based Surveys following mTBI in Military Personnel and Civilians: A T-REV clinical trial study. Poster presentation at the 12th Annual Naval Medical Center Camp Lejeune Research Symposium, Camp Lejeune, NC.

Whitney SL. Virtual Global Summit-3. Update on Vestibular Science. Eye gaze accuracy during gaze stabilization exercises and virtual monitoring. April 23, 2022 (5,000 registrants)

van Stiphout L, Hossein I, Kimman M, Whitney SL, Ayiotis A, Strupp M, Guinand N, Perez Fornos A, Widdershoven J, Ramos-macias A, Van Rompaey V, van de Berg R. Development and content validity of the Bilateral Vestibulopathy Questionnaire (BVQ), Barany Society meeting, Madrid, Spain, May 2022 Poster

Schubert MC, Whitney SL, Chang T, King L. Novel rehabilitation strategies for patients suffering symptoms of imbalance and dizziness due to vestibular hypofunction or traumatic brain injury. Barany Society meeting, Madrid, Spain, May, 2022

Klatt BN, Hovareshti P, Holt LS, Dunlap PM, Zalkin C, Tolani D, Whitney SL. Feasibility of VestAid: A Tablet-based Technology for Objective Exercise Monitoring in Vestibular Rehabilitation. Barany Society Meeting. May 2022. Poster.

Costa C, Dunlap PM, Klatt BN, Hoppes CW, Furman JM, Whitney SL. The association between visual vertigo with function, quality of life and perceived change in health. Barany Society Meeting. Madrid, Spain, May 2022. Poster.

Roeder S, Hovareshti P, Holt L, Gao P, Xiao L, Tolani D, Zalkin C, Vaknin Y, Underwood, Esquivel C, Del Toro Y, Whitney SL. Laboratory characterization of VestAid: a tablet-based technology for objective exercise monitoring in vestibular rehabilitation. Barany Society meeting, (platform presentation), Madrid, Spain, May, 2022

Dunlap PM, Costa CM, Alradady F, Sparto PJ, Furman JM, Marchetti GF, Staab JP, Delitto A, Whitney SL. The Predictive Validity of the 9-Item Vestibular Activities Avoidance Instrument. Poster presentation at the Barany Society Meeting, Madrid, Spain, May 9-11, 2022. Poster

Grove CR, Pyle GM, Heiderscheit BC, Cladera KE, Hertzel SI, Whitney SL. A New Spin on Sensory Organization Testing. Poster presentation at the Barany Society Meeting, Madrid, Spain, May 9-11, 2022. Poster

Whitney SL. Concussion and a 2 hour master class about BPPV. Col·legi de Fisioterapeutes de Catalunya. Barcelona, Spain May 27-28, 2022

Hovareshit P, Holt L, Klatt BN, Whitney SL. Novel Treatments, Strategies, and Technologies in Hearing and Balance Health - ADRESTIA: An IMU-based technology for objective balance assessment and exercise monitoring, MHSRS, 2022 (poster)

Whitney SL. Vestibular migraine. Focused Webinar on Vestibular Migraine: Everything that you wanted to know about Turkish time. May 17, 2022.

Izenbart JD, Harriss J, Davis C, Hoppes CW, Lambert KH, Burton J, Whitney SL. Vestibular Physical Therapy Treatment for Concussed Service Members. 11th Annual Graduate School Research and Education Symposium, Fort Sam Houston, TX, 9 June 2022 (Poster).

Wood NI, Fucci KA, Pearson CA, Hentig JT, Hershaw JN, Fitzpatrick CJ, Smith CN, Collins MW, Furman JM, Mucha, Patterson CG, Whitney SL, Eagle SR, Bitzer HB, Souvignier AR, Kontos AP, Sparto PJ. A comparison of vestibular function between civilian and military mild traumatic brain injury patients. Submitted to MHSRS, 2022

Sparto P, Souvignier AR, Fitzpatrick CJ, Smith CN, Collins MW, Furman JM, Mucha A, Patterson CG, Whitney SL, Eagle SR, Hershaw JN, Bitzer HB, Pearson CA, Wood NI, Fucci KA, Bobula SA, Kontos AP. Vestibular Rehabilitation Exercise Compliance using Text Message-Based Surveys following mTBI in Military Personnel and Civilians: A T-REV Clinical Trial Study. MHSRS, 2022 (platform presentation)

Wolff LA, Fucci KA, Wood NI, Pearson CA, Hentig JT, Hershaw JN, Fitzpatrick CJ, Smith CN, Collins MW, Furman JM, Mucha A, Patterson CG, Whitney SL, Eagle SR, Bitzer HB, Bobula SA, Souvignier AR, Sparto PJ, Kontos AP (2022, September). Association among patient-reported and performance-based assessment of vestibular symptoms and function following mTBI: A T-REV clinical trial study. Podium presentation at the Military Health System Research Symposium, Kissimmee, FL.

Wood NI, Fucci KA, Pearson CA, Hentig JT, Hershaw JN, Fitzpatrick CJ, Smith CN, Collins MW, Furman JM, Mucha A, Patterson CG, Whitney SL, Eagle SR, Bitzer HB, Souvignier AR, Kontos AP, Sparto PJ (2022, September). Association among patient-reported and performance-based assessment of vestibular symptoms and function following mTBI: A T-REV clinical trial study. Podium presentation at the Military Health System Research Symposium, Kissimmee, FL

Kontos AP, Souvignier AR, Fitzpatrick CJ, Smith CN, Collins MW, Furman JM, Mucha A, Patterson CG, Whitney SL, Fucci KA, Bobula SA, Hershaw JN, Bitzer HB, Pearson CA, Wood NI, Sparto PJ. (2022, September). Behavioral, Sleep, and Medical History Predictors of Vestibular Symptoms and Impairment in

Military Personnel and Civilians following mTBI: A T-REV Clinical Trial Study. Poster presentation at 2022 Military Health System Research Symposium, Orlando, FL. (poster presentation)

Wolff, LA, Fucci, KA, Wood, NI, Pearson CA, Hentig, JT, Hershaw, JN, Fitzpatrick CJ, Smith CN, Collins MW, Furman JM, Mucha A, Patterson CG, Whitney SL, Eagle SR, Bitzer HB, Bobula SA, Souvignier AR, Sparto PJ, Kontos AP. Associations among Patient-Reported and Performance-Based Assessment of Vestibular Symptoms and Function following mTBI. Submitted to MHSRS, 2022

Alradady FA, Dunlap PM, Sparto PJ, Furman JM, Whitney SL. Changes in Perceived Sense of Direction in Persons with Vestibular Disorders. ICVR meeting, Minneapolis, poster presentation

External Examiner

Thaer El Manaseer PhD Thesis defense, The functional assessment of balance in concussion (FAB-C) battery. June 24, 2020, U of Alberta, Edmonton, Alberta, Canada.

Andoret van Wyk, Physiotherapy for central vestibular dysfunction in post-stroke patients in the sub-acute phase. Universiteit Van Pretoria, South Africa (January 2020).

Awards

MARY McMILLAN DOCTORAL SCHOLARSHIP, 1989 (There were three doctoral scholarships awarded in 1989. This award is given to those who exhibit potential to contribute to the profession of physical therapy after completing their degrees).

PENNSYLVANIA PHYSICAL THERAPY ACHIEVEMENT AWARD, November 6, 1993 (This award is given to those individuals who have made an outstanding contribution to the profession of physical therapy, to the American Physical Therapy Association or its components and/or to the community. In addition, the criteria also include a deep concern and active interest in the development and growth of physical therapy, serve as a role model, and have demonstrated high personal and professional standards of conduct).

CERTIFICATE OF HONOR, Temple University, April 17, 1994 (I was the first physical therapist to be given the award in the Physical Therapy Departments 25 year history)

LUCY BLAIR SERVICE AWARD, June 15, 2000. This award honors members of the American Physical Therapy Association who have made exceptional contributions to the Association through district, chapter, committee, section, task force, or national activities.

NEUROLOGIC CLINICAL SPECIALIST, June 2001, 2010, and 2020

NEUROLOGY SECTION SERVICE AWARD, February 15, 2003. The award is given to one physical therapist annually for outstanding service to the Neurology Section.

NEUROLOGY SECTION AWARD FOR CLINICAL EXCELLENCE IN NEUROLOGY, February 7, 2004. The award is given to one physical therapist a year in recognition of outstanding clinical, grassroots involvement in the practice of neurologic physical therapy.

CATHERINE WORTHINGHAM FELLOW AWARD. March, 2007. This award is given for outstanding achievement in practice, research or teaching. It is the second highest award given by the American Physical Therapy Association.

CO-MENTORING AWARD. Institute of Clinical Research Education Start Up program, May 22, 2012

VESTIBULAR SPECIAL INTEREST GROUP SERVICE AWARD, February 5, 2014

Champion of Vestibular Medicine, Vestibular and Balance Disorders Association, 2015

William Evans Visiting Professorship, University of Otago, New Zealand (3 week visiting professorship, 2015)

International advisory board member, University of Otago, 2017- present

Honorary Diploma conferred by the Scientific Board of the OtoRynolaryngologia for her outstanding contribution to the development of vestibular rehabilitation, September 2018, Lodz, Poland

Anne Shumway-Cook Lectureship, Combined Section meeting, awarded in Denver, CO 2/13/2020

Academy of Neurology Vestibular SIG Best Poster award (1st and 2nd prizes) 2020

- CSM 2020, Grove, CR, Whitney, SL, Heiderscheit, BC, and Pyle, GM; Validation of the Bertec Balance Advantage Sensory Organization Test, American Physical Therapy Association Combined Sections Meeting; Denver, CO, USA; 2020 and
- Grove, CR, Whitney, SL, Heiderscheit, BC, and Pyle, GM, Effect of Repetitive Administration of the Bertec Balance Advantage Sensory Organization Test; American Physical Therapy Association Combined Sections Meeting; Denver, CO, USA; 2020

Presidents Award, International Neurologic Physiotherapy Association, a subgroup of World Physiotherapy, 2021

John Maley Lecture, awarded 2021. Given to one physical therapist by the American Physical Therapy Association.

University of Rhode Island Physical Therapy Department's Distinguished Lecturer's Award, March 2022

Hallpike-Nylen Award, Barany Society, May 2022

Continuing Education Workshops Conducted/Organized:

PNF for Occupational Therapists - St. Margaret's Hospital, January 1984.

The Use of PNF in Rehab of the Shoulder, August 1986.

Current Concepts in Balance - A Seminar for Clinicians, Pittsburgh, PA 1989.

PT for Patients with Balance Disorders for the Pittsburgh Society of Otorhinolaryngology and Head-Neck Nurses, June 7, 1989.

Otology Update - Vestibular Rehabilitation, May 18, 1990.

Current Issues in Movement Control and Dysfunction, March 9, 1991 presented by the Southwest District of the Penna Physical Therapy Association.

Current Issues in Movement Control and Dysfunction, February 22, 1992 at Allegheny County Community College

Assessment and Rehabilitation of Vestibular and Balance Disorders, July 31-August 1, 1992 in Pittsburgh, PA

Assessment and Treatment of Patients with Vestibular Disorders, Loyola Medical Center in Chicago, March 28-29, 1993.

Theoretical and Clinical Aspects of Postural Control in Johnstown, PA, April 17, 1993

Lectured at the University of Michigan's course entitled "Vestibular Rehabilitation" May 13-14, 1993

Falls in the Elderly: Assessment and Intervention, University of Pittsburgh Medical Center, October 9, 1993 (co-chair)

Objective Measures of Balance, University of Pennsylvania Medical Center, Physical Medicine and Rehabilitation Grand Rounds, October 12, 1993.

Current Concepts in Balance Disorders, New Jersey's Neuroscience Institute and JFK Johnson Rehabilitation Institute, March 25, 1994.

Vestibular Rehabilitation with Physical Therapy Involvement, Carrington South Rehabilitation Center, August 25, 1994.

Assessment and Treatment of Patients with Vestibular Disorders at the University of Pittsburgh, September 30-October 1, 1994.

Falls in the Elderly. Whiting, New Jersey September 23, 1995.

Objective Measures of Balance for Advanced Educational Seminars in Long Beach, CA, Indianapolis, IN and Charleston, SC (1995).

Vestibular Rehabilitation (invited speaker), University of Miami, March 17-20, 1999.

Basic Vestibular Course, The University of Jordan, Jordan (August 19-20, 2016)

Vestibular rehabilitation technology update. Barany Society meeting, Uppsala, Sweden, June 12, 2018

Consulting

Kuwait University, review of their proposed Master of Science Program, site visit and report, April 7-12, 2018.

Services to the University/College/School on Committees/Councils/ Commissions:

Chairperson, Nominating Committee for SHRP, 1982 to 1983
Member, School of Health Related Professions Admissions Committee, 1984 to present
Secretary, School of Health Related Professions Executive Committee, 1984 to 1985
Member, Dean's Search Committee, 1984
Chair elect, SHRP Faculty 1985 to 1986
SHRP representative for Merger Discussions, 1986
Chairman, SHRP Faculty 1986 to 1987
Member, SHRP Safety Committee
Member, Deans Search Committee, 1989
Member PT Department's Chairman Search, 1988
Member, SHRP Budget Policy Committee 1988-92
Member, SHRP Deans Search Committee 1989-90
Chairman, SHRS Faculty 1991-1992
Chairman, SHRS Nominating Committee 1992-93
Member, Physical Therapy Departments Budget and Planning Committee, 1992-1994
Member, PT Curriculum Committee 1993-present
Member, Senate Committee on Educational Policies, 1993-present
Member of Founders Day Committee, 1993-present
Member, SHRS Planning and Budget Committee, 1993-1994
Member, Faculty Assembly, 1994-2000
Member, SHRS Nominating Committee 1994-95
Chair, SHRS Nominating Committee 1995-96
Member, Faculty Senate 1995-2000
Co-Chair, Senate Educational Policies Committee, 1995-96
Member, University Review Committee of the Planning and Budgeting Process, 1995-96
Member, SHRS Appointment, Promotion, and Tenure Committee, 1995-1997
Member, SHRS Safety Committee, 1996-1997
Vice-Chair, SHRS Faculty, 1996-1997

Member, University of Pittsburgh Planning and Budgeting Committee, 1996-1999
 Chair, Senate Educational Policies Committee, 1996-1999
 Member, Faculty Grievance Committee, 1996-97
 Chair, Nominating Committee for the Search for the Vice Chancellor of the Health Sciences, 1996-97
 Member, Occupational Therapy Faculty member search, 1997-99
 Chair, SHRS Faculty, 1997-1998
 Member, Provosts Advisory Committee on Teaching, 1998-2000
 Member, Senate Student Affairs Committee, 2000-2003
 Member, Board of Trustees Student Affairs Committee, 2001-2004
 Member, Nominating committee, SHRS, 2009- 2012
 Member, SHRS International Committee, 2009-2010
 Member, SHRS 50th Anniversary Alumni Awards Selection Committee, 2019
 Deans representative, Global Health Sciences Committee, 2020- present
 Member, Senate Community Relations Committee, 2020-2022
 Chair, SHRS appointment promotion and tenure committee, 2021-present
 Member, PT Search Committee for Neuroscience position, 2021-2022

Current Teaching Responsibilities in the Physical Therapy Department:

- Neuromuscular Physical Therapy III (teach 31 hours for Dr. Josbeno)
- Assist Dr. Irrgang in reading papers for the evidence based practice course and guiding the students in designing their databases.

Masters in Physical Therapy Program (courses that I am responsible for)

- Motor Learning and Control of Movement/Health Promotion (3 credits)
- Falls and Balance Dysfunction: Physical Therapy Management and Intervention (3 credits)
- Evidence Based Medical and Physical Therapy Interventions for Persons with Neuromuscular Disease (3 credits)
- Neuromuscular Case Studies and Rounds (1 credit)
- Seminar in Neurologic Physical Therapy (3 credits)
- Topics in Physical Therapy (elective) (1 credit)
- Journal Club (1 credit- 2 terms)

Masters Committee Thesis Chair: I have been the research and thesis advisor for the following students:

Marnie Allegrucci	Shoulder Kinesthesia in Healthy Unilateral Upper Extremity Athletes, 1993
Mary Lee Beach	The Correlation of Internal-External Strength Ratio and Shoulder Flexibility to "Swimmer's Shoulder", 1990
Lori Borger	Comparison of the effect of a moving scene on postural sway in healthy young and elderly subjects, 1996

Terese M. Beauchamp	Comparison Between Passive Stretching and Stretching Following an Isometric Contraction of the Hamstring Muscle on Increasing Hamstring Muscle Length, 1990
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