ANDREW A. GUCCIONE, PT, PhD, DPT, FAPTA

11641 Captain Rhett Lane Fairfax Station, Virginia 22039

LICENSURE: Physical Therapist, Massachusetts (#3412)

Physical Therapist, Virginia (#0105006475) Physical Therapist, District of Columbia (#3019)

EDUCATION: DPT, September 2003

MGH Institute of Health Professions, Boston, Massachusetts

PhD (Sociology), May 1988

Boston University, Boston, Massachusetts

MSPT (Physical Therapy), May 1978

Sargent College of Allied Health Professions Boston University, Boston, Massachusetts

MA (Philosophy), January 1975

Temple University, Philadelphia, Pennsylvania

AB cum laude (English), June 1972

Boston College, Chestnut Hill, Massachusetts

OTHER CERTIFICATION: Certified Association Executive, December 2004; Renewed 2007-2010

American Society of Association Executives, Washington, DC

Louis Lowy Certificate in Gerontological Studies, May 1988

Boston University, Boston, Massachusetts

EXPERIENCE:

August 2011-Present Professor and Founding Chair

Department of Rehabilitation Science

George Mason University

Fairfax, VA

August 2009-June 2011 June 2009-August 2009 January 2008-May 2009

Deputy Director
Acting Deputy Director
Scientific Program Manager

Health Services Research and Development Service

Office of Research and Development Department of Veterans Affairs

Washington, DC

July 1997-September 2007 Senior Vice President

Division of Practice and Research American Physical Therapy Association

Alexandria, Virginia

October 1994-June 1997 September 1991-October 1994 Director of Physical Therapy Services

Director of Quality Assurance, Research and Education

Physical Therapy Services Massachusetts General Hospital

Boston, Massachusetts

July 1989-August 1991Assistant Research Professor, MedicineJuly 1988-June 1989Post-doctoral Fellow, Arthritis Section

September 1980-June 1988 Research Associate, Multipurpose Arthritis Center

Boston University School of Medicine

Boston, Massachusetts

July 1990-August 1992 Adjunct Assistant Professor, Physical Therapy

July 1985-June 1990 Assistant Professor, Physical Therapy

September 1981-June 1985 Adjunct Assistant Professor, Physical Therapy

Sargent College of Allied Health Professions, Boston University

Boston, Massachusetts

June 1978-August 1980 Staff Physical Therapist

Massachusetts Rehabilitation Hospital

Boston, Massachusetts

CONCURRENT FACULTY APPOINTMENTS:

July 1997-August 2011 Adjunct Associate Professor

April 1993-June 1997 Associate Professor

April 1989-March 1993 Adjunct Associate Professor (Geriatrics)

MGH Institute of Health Professions

Boston, Massachusetts

September 1991-June 1997 Lecturer in Orthopaedics

Harvard Medical School Boston, Massachusetts

CONCURRENT CLINICAL POSITIONS:

November 2007-May 2009 Physical Therapist (per diem)

National Rehabilitation Hospital

Washington, DC

June 2003-August 2003 Physical Therapist

Arlington Free Clinic Arlington, Virginia

January 1995-June 1997 Clinician

MGH Beacon Hill Geriatric Primary Care

Boston, Massachusetts

September 1989-June 1991 Clinical Associate

Back on Track Physical Therapy

Brookline, Massachusetts

January 1984-August 1989 Clinical Staff

Physical Therapy Outpatient Clinic

Sargent College of Allied Health Professions, Boston University

Boston, Massachusetts

April 1982-August 1983 Staff Physical Therapist

Needham Visiting Nurse Associates

Needham, Massachusetts

September 1980-June 1987 Physical Therapy Coordinator

Arthritis Ambulatory Care Clinic

Boston City Hospital Boston, Massachusetts

GRANT ACTIVITIES:

Principal Investigator: Effects of Intensive Task-Specific Training in Patients with SCI

Funding Source: Provost Office

George Mason University 2013-2016

(\$50,000.00)

Principal Investigator: Provost PhD Award to Support Doctoral Education

Funding Source: Provost Office

George Mason University 2013-2016

(\$343,000.00)

Principal Investigator: Development of a Comorbidity Index for Arthritis Research

Funding Source: Special Emphasis Research Career Award (Rehabilitation and Aging)

National Institutes of Health (NIA) 1991-1996

K01AG00567

Principal Investigator: The Structure of Health Perceptions in Rheumatoid Arthritis

Funding Source: Arthritis Foundation 1989-91

Co-Investigator: Osteoarthritis and Physical Disability in the Elderly Funding Source: National Institutes of Health (NIA) 1988-1992

RO1AG07861

Principal Investigator: Graduate Traineeship for Dissertation Research

Funding Source: Foundation for Physical Therapy 1987-88

Principal Investigator: Arthritis Health Professional Fellowship

Funding Source: Arthritis Foundation 1984-86

Co-Investigator: The Nursing Home Arthritis Project

Funding Source: National Institutes of Health (NIAMDKD) 1981-87

P60AR20613

JURIED PUBLICATIONS:

Gollie JM, <u>Guccione AA</u>, Panza GS. Jo PY, Herrick JE. Effects of overground locomotor training on walking performance in chronic cervical motor-incomplete spinal cord injury: a pilot study. *Arch Phys Med Rehabil*. 2016 Dec 10. [Epub ahead of print]

- May KH, <u>Guccione AA</u>, Edwards MC, Goldstein MS. The Adolescent Measure of Confidence and Musculoskeletal Performance (AMCaMP): development and initial validation. *Int J Sports Phys Ther.* 2016; 11(5):698-707.
- Pillastrini P, De Lima E Sá Resende F, Banchelli F, Burioli A, Di Ciaccio E, <u>Guccione AA</u>, Villafañe JH, Vanti C. Effectiveness of Global Postural Reeducation in patients with chronic nonspecific neck pain: a randomized controlled trial. *Phys Ther*. 2016; 96(9):1408-1416.
- Morghen S, Morandi A, <u>Guccione AA</u>, Bozzini M, Guerini F, Gatti R, Del Santo F, Gentile S, Trabucchi M, Bellelli G. The association between patient participation and functional gain following inpatient rehabilitation. *Aging Clinical Exper Res.* Accepted for publication, 2016 Aug 12.
- Bertozzi L, Rosso A, Romeo A Villafañe JH, <u>Guccione AA</u>; Pillastrini P, Vanti C. The accuracy of pain drawing in identifying psychological distress in low back pain-systematic review and meta-analysis of diagnostic studies. *J Phys Ther Sci*, 2015; 27(10):3319-3324.
- Bortolami A, Vanti C, Banchelli F, <u>Guccione AA</u>, Pillastrini P. Relationship between female pelvic floor dysfunction and sexual dysfunction: an observational study. *J Sexual Med*, 2015; 12(5):1233-1241.

- Meroni R, Piscitelli D, Bonetti F, Zambaldi M, Cerri CG, <u>Guccione AA</u>, Pillastrini P. Rasch Analysis of the Italian version of Pain Catastrophizing Scale (PCS-I). *J Back Musculoskeletal Rehabil*, 2015 28(4): 661-673.
- Vanti C, Bertozzi L, Gardenghi I, Turoni F, <u>Guccione AA</u>, Pillastrini P. Effect of taping on spinal pain and disability: systematic review and meta-analysis of randomized trials. *Phys Ther*, 2015; 95(4):493-506.
- Meroni R, Piscitelli D, Zambaldi M, Bonetti F, <u>Guccione A</u>, Pillastrini P. Rasch analysis of the Italian version of the Fear Avoidance Belief Questionnaire (FABQ-I). *Disability Rehabil*, 2015; 37(2):151-157.
- Pillastrini P, Vanti C, Curti S, Mattioli S, Ferrari S, Violante FS, <u>Guccione A</u>. Using PubMed search strings for efficient retrieval of manual therapy research literature. *J Manipulative Physiol Ther*, 2015; 38(2):159-66.
- <u>Guccione AA</u>. Rehabilitation and quality of life: resilience and self-efficacy as mediators of outcome. *Topics Geriatr Rehabil* 2014; 30(3):164-169.
- <u>Guccione AA</u>, Frost J, Barr JO. Forecasting healthcare delivery for older adults in the midst of change: challenges and opportunities for the physical therapy profession in an evolving environment. *J Phys Ther Educat*, 2014; 28(2): 7-11.
- Vanti C, Pillastrini P, Monticone M, Ceron D, Bonetti F, Piccarreta R, <u>Guccione A</u>, Violante FS. The Italian version of the Physical Therapy Patient Satisfaction Questionnaire [PTPSQ-I(15)]. Psychometric properties in a sample of inpatients. *BMC Musculoskeletal Disorders*, 2014; 15:135.
- Bertozzi L, Gardenghi I, Turoni F, Villafane JH, <u>Guccione AA</u>, Pillastrini P. Effect of therapeutic exercise on pain and disability in the management of chronic non-specific neck pain: systematic review and meta-analysis of randomized trials. *Phys Ther*, 2013; 93:1026-1036.
- Vanti C, Bonetti F, Ceron D, Piccarreta R, Violante FS, <u>Guccione AA</u>, Pillastrini P. The Italian version of the Physical Therapy Patient Satisfaction Questionnaire: cross-cultural adaptation and psychometric properties. *Phys Ther*, 2013; 93:911-922.
- Vanti C, Bonetti F, Ceron D, Piccarreta R, Violante FS, <u>Guccione AA</u>, Pillastrini P. Cross-cultural adaptation and validation of the Physical Therapy Outpatient Satisfaction Survey in an Italian musculoskeletal population. *BMC Musculoskeletal Disorders*, 2013; 14:125.
- Pillastrini P, Gardenghi I, Bonetti F, Capra F, <u>Guccione A</u>, Mugnai R, Violante FS: An updated overview of clinical guidelines for chronic low back pain management in primary care. *Joint Bone Spine*, 2012; 79:176-185.
- <u>Guccione AA</u>, Harwood KJ, Goldstein MS, Miller SC: Can "Severity-Intensity" be the conceptual basis of an alternative payment model for therapy services provided under Medicare? *Phys Ther*; 2011; 91:1564-1569.
- Vanti C, Bonfiglioli R, Calabrese, Marinelli F, <u>Guccione A</u>, Violante FS, Pillastrini P: Upper limb neurodynamic test 1 and symptoms reproduction in carpal tunnel syndrome. A validity study. *Manual Ther* 2011; 16:258-263.
- Guccione AA. 41st Mary McMillan Lecture: Destiny is now. Phys Ther 2010; 90:1678-1690.
- Vanti C, Conteddu L, <u>Guccione A</u>, Morsillo F, Parazza S, Viti C, Pillastrini P. The Upper Limb Neurodynamic Test 1: intraand intertester reliability and the effect of several repetitions on pain and resistance. *J Manipulative Physiol Therapeutics* 2010; 33:292-299.

- Pillastrini P, Mugnai R, Bertozzi L, Costi S, Curti S, <u>Guccione A</u>, Mattioli S, Violante FS. Effectiveness of an ergonomic intervention on work-related posture and low back pain in video display terminal operators: A 3 year cross-over trial. *Applied Ergonomics* 2010; 41:436-443.
- Ganz SB, Peterson MGE, Russo PW, <u>Guccione A.</u> Functional recovery after hip fracture in the subacute setting. *HSS Journal* 2007; 3:50-57.
- Guccione AA, Mielenz TJ, DeVellis RF, Goldstein MS, Freburger JK, Pietroban R, Miller SC, Callahan LF, Harwood K, Carey TS. Development and testing of a self-report instrument to measure actions: Outpatient Physical Therapy Improvement in Movement Assessment Log (OPTIMAL). *Phys Ther* 2005; 85:515-530.
- Goldstein M, Elliott S, <u>Guccione AA</u>. Development of an instrument to measure satisfaction with physical therapy. *Phys Ther* 2000; 80:853-863.
- Guccione AA, Goldstein M, Elliott S. Clinical Research Agenda for physical therapy. Phys Ther 2000; 80:499-513.
- Grinspoon S, Corcoran C, Lee K, Burrows B, Hibbard J, Katznelson L, Walsh M, <u>Guccione A</u>, Cannan J, Heller H, Basgoz N, Hirsch M, Klibanski A. Decreased lean body mass is a function of androgen deficiency in men with AIDS wasting. *J Clin Endocrinol Metab* 1996; 81:4051-4058.
- <u>Guccione AA</u>, Fagerson TL, Anderson JJ. Regaining functional independence in the acute care setting following hip fracture. *Phys Ther* 1996; 76:818-826.
- <u>Guccione AA</u>, Anderson JJ, Anthony JM, Meenan RF. The correlates of health perceptions in rheumatoid arthritis. *J Rheumatol* 1995; 22:432-439.
- Guccione AA. Arthritis and the process of disablement. Phys Ther 1994; 74:408-414.
- Guccione AA, Felson DT, Anderson JJ, Anthony JM, Zhang Y, Wilson PWF, Kelly-Hayes M, Wolf PA, Kreger BE, Kannel WB. The effects of specific medical conditions on the functional limitations of elders in the Framingham study. *Am J Public Health* 1994; 84:351-358.
- Meenan RF, Mason JH, Anderson JJ, <u>Guccione AA</u>, Kazis LE. AlMS2: The content and properties of a revised and expanded Arthritis Impact Measurement Scales health status questionnaire. *Arthritis Rheum* 1992; 35:1-10.
- <u>Guccione AA</u>. Physical therapy diagnosis and the relationship between impairments and function. *Phys Ther* 1991; 71:499-503.
- <u>Guccione AA</u>, Felson DT, Anderson JJ. Defining arthritis and measuring functional status in elders: Methodological issues in the study of disease and disability. *Am J Publ Health* 1990; 80:945-949.
- <u>Guccione AA</u>, Jette AM. Multidimensional assessment of functional limitations in patients with arthritis. *Arthritis Care Res* 1990; 3:44-52.
- <u>Guccione AA</u>, Meenan RF, Anderson JJ. Arthritis in nursing home residents: A validation of its prevalence and examination of its impact on institutionalization and functional status. *Arthritis Rheum* 1989; 32:1546-1553.
- <u>Guccione AA</u>, Jette AM. Assessing limitations in physical function in patients with arthritis. *Arthritis Care Res* 1988; 1:170-176.
- Guccione AA. Needs of the elderly and the politics of health care: The social context of changes in the delivery system. *Phys Ther* 1988; 68:1386-1390.
- <u>Guccione AA</u>. Compliance and patient autonomy: Ethical and legal limits to professional dominance. *Topics Geriatr Rehab* 1988; 3(3):62-73.
- <u>Guccione AA</u>, Brady TJ, Sakalys JA, Schroeder PM. A controlled study of a rheumatology review course. *Mobius* 1987; 7:36-45.

- <u>Guccione AA</u>, DeMont ME. Interpersonal skills education in entry-level physical therapy curricula. *Phys Ther* 1987; 67:388-393.
- Guccione AA, Jette AM. Regional differences in physical therapists' incomes. Phys Ther 1984; 64:1209-1213.
- Guccione AA. Ethical issues in physical therapy practice. *Phys Ther* 1980; 60:1264-1272.
- Guccione AA, Peteet JO. Standing wedge for increasing ankle dorsiflexion. *Phys Ther* 1979; 59:766-767.

OTHER PUBLICATIONS:

- <u>Guccione AA</u>, Mielenz TJ. On "Psychometric properties of the Outpatient Physical Therapy Improvement in Movement Assessment Log..." Riddle DL, Stratford PW, Carter TL, et al. Letter to the Editor. Phys Ther 2013; 93:672-680.
- <u>Guccione AA</u>, Wong RA, Avers D (eds). *Geriatric Physical Therapy, ed 3.* St Louis, Mosby, 2012. Translated into: Portuguese, 2012; Polish, 2014.
- <u>Guccione AA</u>. Implications of an Aging Population for Rehabilitation: Demography, Mortality, and Morbidity of Older Adults. In Guccione AA, Wong RA, Avers D (eds). *Geriatric Physical Therapy, ed 3.* St Louis, Mosby, 2012, pp 16-26.
- <u>Guccione AA</u>, Elrod CS. Health and Function: Patient Management Principles. In Guccione AA, Wong RA, Avers D (eds). *Geriatric Physical Therapy, ed 3.* St Louis, Mosby, 2012, pp 87-103.
- <u>Guccione AA</u>. Physical Therapy and Rehabilitation. In Birren, JE (ed). *Encyclopedia of Gerontology, ed 2*. San Diego, Academic Press, 2007, pp 364-370.
- <u>Guccione AA</u>, Scalzitti DA. Examination of functional status and activity level. In O'Sullivan SB, Schmitz TJ (eds). *Physical Rehabilitation: Evaluation and Treatment*, ed 5. Philadelphia PA, FA Davis Co, 2006 pp 373-400.
- <u>Guccione AA</u>, Minor MA. Arthritis. In O'Sullivan SB, Schmitz TJ (eds). *Physical Rehabilitation: Evaluation and Treatment*, *ed 5*. Philadelphia PA, FA Davis Co, 2006, pp 1057-1090.
- Guccione AA. 2001: The Odyssey continues. PT Magazine of Physical Therapy 2000; 9(1):30-31.
- Guccione AA (ed). Geriatric Physical Therapy, ed 2. St Louis, Mosby, 2000. Translated into Portuguese, 2002.
- Guccione AA. Implications of an aging population for rehabilitation: Demography, mortality and morbidity in the elderly. In Guccione AA (ed). *Geriatric Physical Therapy, ed 2.* St Louis, Mosby, 2000, pp 3-16.
- <u>Guccione AA</u>. Health status: A conceptual framework and terminology for examination, evaluation and diagnosis. In Guccione AA (ed). *Geriatric Physical Therapy, ed 2.* St Louis, Mosby, 2000, pp 113-122.
- <u>Guccione AA</u>. Functional assessment of the elderly. In Guccione AA (ed). *Geriatric Physical Therapy, ed 2.* St Louis, Mosby, 2000, pp 122-133.
- Scott RW, <u>Guccione AA</u>. Ethical and legal issues in geriatric physical therapy. In Guccione AA (ed): *Geriatric Physical Therapy*, ed 2. St Louis, Mosby, 2000, pp 427-441.
- <u>Guccione AA</u>. Functional assessment. In O'Sullivan SB, Schmitz TJ (eds). *Physical Rehabilitation: Evaluation and Treatment*, ed 4. Philadelphia PA, FA Davis Co, 2000, pp 309-332.
- <u>Guccione AA</u>, Minor MA. Arthritis. In O'Sullivan SB, Schmitz TJ (eds). *Physical Rehabilitation: Evaluation and Treatment*, ed 4. Philadelphia PA, FA Davis Co, 2000, pp 679-714.
- Guccione AA. Looking back and moving forward. PT Magazine of Physical Therapy 2000; 8(1):36+.
- Guccione AA. What is a physical therapist? PT Magazine of Physical Therapy 1999; 7(10):12+.

- <u>Guccione AA</u>. The effect of changes in the practice environment on employment patterns. *PT Magazine of Physical Therapy* 1999; 7(5):26-28.
- Guccione AA. Defending scope of practice. PT Magazine of Physical Therapy 1999; 7(1):28-30.
- <u>Guccione AA</u>. Osteoarthritis, comorbidity and physical disability. In Hamerman D (ed). Osteoarthritis and the Aging Population. Baltimore MD, John Hopkins University Press, 1997, pp 84-98.
- <u>Guccione AA</u>. Physical therapy for musculoskeletal syndromes. In Wolfe F (ed). *Rheum Dis Clin North America*, 1996; 22:551-562.
- <u>Guccione AA.</u> Patient classification, stratification and interaction: Methodological notes from epidemiology and the social sciences. In *Proceedings of the 14th Eugene Michels Forum*. Alexandria VA: American Physical Therapy Association, 1994, pp 11-18.
- <u>Guccione AA.</u> Functional assessment. In O'Sullivan SB, Schmitz TJ (eds). *Physical Rehabilitation: Evaluation and Treatment*, ed 3. Philadelphia PA, FA Davis Co, 1994, pp 193-207.
- <u>Guccione AA</u>. Arthritis. In O'Sullivan SB, Schmitz TJ (eds). *Physical Rehabilitation: Evaluation and Treatment*, *ed 3* Philadelphia PA, FA Davis Co, 1994, pp 423-449.
- <u>Guccione AA</u>. Commentary on Dekker et al's "Diagnosis and treatment in physical therapy: an investigation of their relationship." *Phys Ther* 1993; 73:577-578.
- Sullivan MG, <u>Guccione AA</u>. Measuring outcomes in geriatric orthopaedics: The use of functional status instruments. *Orthopaedic Physical Therapy Clinics North America*, 1993; 2:301-311.
- Guccione AA (ed). Geriatric Physical Therapy. St Louis, Mosby-Year Book, 1993.
- <u>Guccione AA</u>. Implications of an aging population for rehabilitation: Demography, mortality and morbidity in the elderly. In Guccione AA (ed). *Geriatric Physical Therapy*. St Louis, Mosby-Year Book, Inc, 1993, pp 3-20.
- <u>Guccione AA</u>. Health status: A conceptual framework and terminology for assessment. In Guccione AA (ed). *Geriatric Physical Therapy*. St Louis, Mosby-Year Book, Inc, 1993, pp 101-112.
- <u>Guccione AA</u>. Functional assessment of the elderly. In Guccione AA (ed). *Geriatric Physical Therapy*. St Louis, Mosby-Year Book, Inc, 1993, pp 113-124.
- <u>Guccione AA</u>, Shefrin DH. Ethical and legal issues in geriatric physical therapy. In Guccione AA (ed). *Geriatric Physical Therapy*. St Louis, Mosby-Year Book, Inc, 1993, pp 363-373.
- <u>Guccione AA</u>. Signposts to integrity. *Research Section Newsletter*, American Physical Therapy Association 1992; 25(2):2-
- <u>Guccione AA</u>. Are the ethics of clinical research the same as the ethics of clinical practice? *Research Section Newsletter*, American Physical Therapy Association 1992; 25(1):2-4.
- Guccione AA. Arthritis and the functional status of the institutionalized elderly. Geriatric Med Today 1990; 9(11):19-24.
- <u>Guccione AA</u>, Brown M, Wong RA (eds). *Geriatric Physical Therapy Specialty Competencies*. Alexandria, VA, American Board of Physical Therapy Specialties, 1990.
- Guccione AA. Commentary on Davis' "What is empathy, and can empathy be taught?" Phys Ther 1990; 70:712-714.
- Guccione AA. Arthritis and the elderly. Focus Geriatr Care Rehab 1989; 3(1):1-8.
- Meenan RF, <u>Guccione AA</u>, McShane DJ, Gerber NL. Social health and function. In JL Decker (ed). *Dictionary of the Rheumatic Diseases*, *Volume 3: Health Status Measurement*. New York, Contact Associates International Ltd, 1988, pp 27-34.

- Guccione AA, Cullen KE, O'Sullivan SB. Functional Assessment. In O'Sullivan SB, Schmitz TJ (eds). *Physical Rehabilitation: Evaluation and Treatment*, ed 2. Philadelphia PA, FA Davis Co, 1988, pp 219-235.
- <u>Guccione AA</u>. Rheumatoid Arthritis. In O'Sullivan SB, Schmitz TJ (eds). *Physical Rehabilitation: Evaluation and Treatment*, ed 2. Philadelphia PA, FA Davis Co, 1988, pp 435-460.
- Brady TJ, <u>Guccione AA</u>, Sakalys JA, Schroeder PM (eds). *Foundations of Clinical Practice in Rheumatology: Beyond Medical Intervention*. Atlanta, GA, Arthritis Foundation, 1985.
- Guccione AA. Ethics and APTA's new Code. Progress Report 1981; 10(11):8.
- Guccione AA. Utilization of services: An ethical reflection. Whirlpool 1980; 4(3):4+.

ABSTRACTS:

- Panza GS, Herrick JE, Gollie JM, Murray D, Collins J, <u>Guccione AA</u>. Task-specific locomotor training effects on ventilatory drive in men with incomplete spinal cord injury. *Med Sci Sports Exerc* 2016; 48(5 Suppl 1):454.
- Jo PY, Rounds AK, Lichy AM, Gollie JM, Panza GS, <u>Guccione AA</u>. Gait adaptation following task-specific locomotor training in an individual with incomplete spinal cord injury. *Med Sci Sports Exerc* 2016; 48(5 Suppl 1):401-2.
- Rounds AK, Lydick SE, Lichy AM, Gollie JM, Panza GS, Jo PY, <u>Guccione AA</u>. Doing better but not feeling it: self-efficacy and ambulation ability in incomplete spinal cord injury. *Med Sci Sports Exerc* 2016; 48(5 Suppl 1):424.
- Gollie J, Panza G, Lydick SE, Puri S, Jo P, Lichy M, Rounds AK, Murray D, <u>Guccione AA</u>. Muscle oxygen utilization following activity-based rehabilitation in a person with incomplete spinal cord injury. *Arch Phys Med Rehabil* 2015; 96:e39
- <u>Guccione AA</u>, Fagerson TL, Anderson JJ. Regaining functional milestones in the acute care setting following hip fracture. *Gerontologist* 1995; 35 (Suppl 1):361.
- <u>Guccione AA</u>, Fagerson TL, Reardon MB, Cigarroa CR. Achievement of functional milestones in the acute care setting following hip fracture. *Physical Therapy* 1994; 74(Supplement):S96.
- Hamerman D, Hochberg MC, Brandt K, <u>Guccione AA</u>, Verbrugge LM. Osteoarthritis and aging. *Gerontologist* 1992; 32(Suppl II):126.
- <u>Guccione AA</u>, Felson DT, Anderson JJ, Anthony JM. Disability in the elderly: The risks associated with knee osteoarthritis (OA) vs. other diseases. *Arthritis Rheum* 1991; 34:S34.
- Meenan RF, Mason JH, Anderson JJ, Kazis LE, <u>Guccione AA</u>. AIMS2: The content and properties of a revised and expanded AIMS. *Arthritis Rheum* 1990; 33:S15.
- <u>Guccione AA</u>, Felson DT, Anderson JJ. The association of knee osteoarthritis (OA), pain and physical disability in elders. *Gerontologist* 1989; 29:115A.
- <u>Guccione AA</u>, Anderson JJ, Felson DT. The relative contributions of sociodemographic factors and knee osteoarthritis to physical disability in elders. *Arthritis Care Res* 1989; 2:S12.
- <u>Guccione AA</u>, Felson DT, Anderson JJ. The association of osteoarthritis (OA), pain and physical disability: The Framingham OA study. *Arthritis Rheum* 1989; 32:S85.
- <u>Guccione AA</u>, Meenan RF, Anderson JJ. The impact of arthritis on the functional status of nursing home residents. *Arthritis Rheum* 1987; 30:S204.
- Meenan RF, <u>Guccione AA</u>, Anderson J. Arthritis in nursing home residents: Its prevalence and impact on institutionalization. *Arthritis Rheum* 1987; 30:S44.

- <u>Guccione AA</u>, Brady TJ, Sakalys JA, Schroeder PM. A controlled study of a rheumatology review course. *Arthritis Rheum* 1986; 29:S155.
- <u>Guccione AA</u>, DeMont ME. Interpersonal skills curricula in entry-level physical therapy education. *Phys Ther* 1985; 65:688.
- Guccione AA, Jette AM. Comparison of physical therapists' incomes in four states. Phys Ther 1983; 63:749.
- <u>Guccione AA</u>. The patient advocacy model: Can it solve the ethical dilemmas of quackery? *Arthritis Rheum* 1982; 25:S55.
- <u>Guccione AA</u>. Frequency and difficulty of ethical issues in physical therapy practice: A survey of physical therapists in New England. *Phys Ther* 1979; 59:658.

BOOK REVIEWS:

- <u>Guccione AA</u>. An Introduction to the Rheumatic Diseases. By T Gibson. London, Butterworth, 1986. *Phys Ther* 1988; 68:1288-1289.
- <u>Guccione AA</u>. Sociology and Health Care: An Introduction for Nurses and Other Health Care Professionals. By J Bond, S Bond. Edinburgh, UK: Churchill Livingstone, 1986. *Physiother Prac*, 1988; 3:198.
- <u>Guccione AA</u>. The Law and the Public's Health, ed 2. By KR Wing. Ann Arbor MI: Health Administration Press. *Phys Ther* 1986; 66:1819.
- <u>Guccione AA</u>. Law and Ethics. A Guide for the Health Professional. Edited by NT Sidley. New York NY: Human Sciences Press Inc, 1985. *Phys Ther* 1986; 66:1474.
- <u>Guccione AA</u>. The Health Care Supervisor's Legal Guide. By KH Henry. Rockville MD: Aspen Systems Corp, 1984. *Phys Ther* 1986; 66:289-290.
- <u>Guccione AA</u>. Ethical Dimensions in the Health Professions. By RB Purtilo, CK Cassel. Philadelphia PA: WB Saunders Co, 1981. *Phys Ther* 1982; 62:116.

JURIED PRESENTATIONS:

- Task-specific Overground Locomotor Training Is Associated with Improved Gait and Balance in Incomplete Spinal Cord Injury: Case Report
 American Society of Biomechanics, August 2016
- Doing Better but Not Feeling It: Self-Efficacy and Ambulation Ability in Incomplete Spinal Cord Injury American College of Sports Medicine, June 2016
- Task-specific Locomotor Training Effects on Ventilatory Drive in Men with Incomplete Spinal Cord Injury American College of Sports Medicine, June 2016
- Effects of Locomotor Training on VO₂ On-kinetics in Persons with Incomplete Spinal Cord Injury American College of Sports Medicine, June 2016
- Gait Adaptation Following Task-specific Locomotor Training in an Individual with Incomplete Spinal Cord Injury American College of Sports Medicine, June 2016
- Task-specific Performance Based Training: Effects on Gait and Balance in an Ambulatory Spinal Cord Injured Population American Spinal Injury Association, April 2016
- Muscle Oxygen Utilization following Activity-Based Rehabilitation in a Person with Incomplete Spinal Cord Injury American Congress of Rehabilitation Medicine, October 2015.
- Beyond Movement Dysfunction: Human Performance and the Diagnostic Process in Geriatric Physical Therapy

- World Confederation for Physical Therapy, Amsterdam (NL), June 2011
- Decreased Lean Body Mass Is a Function of Androgen Deficiency in Men with AIDS Wasting International Congress of Endocrinology, June 1996
- Regaining Functional Independence in the Acute Care Setting following Hip Fracture Gerontological Society of America, November 1995
- Achievement of Functional Milestones in the Acute Care Setting following Hip Fracture Annual Conference, American Physical Therapy Association, June 1994
- Symposium on Aging and Osteoarthritis
 Annual Conference, Gerontological Association of America, November 1992
- Disability in the Elderly: The Risks Associated with Knee Osteoarthritis vs Other Diseases Annual Conference, American College of Rheumatology, November 1991 Annual Conference, Arthritis Health Professions Association, November 1991
- AIMS2: The Content and Properties of a Revised and Expanded AIMS.

 Annual Conference, American College of Rheumatology, October 1990

 Annual Conference, Arthritis Health Professions Association, October 1990
- Defining Disease and Measuring Functional Status in Elders: The Framingham Osteoarthritis Study Annual Conference, American Physical Therapy Association, June 1990
- The Association of Knee Osteoarthritis (OA), Pain and Physical Disability in Elders Annual Conference, Gerontological Society of America, November 1989 Annual Conference, American College of Rheumatology, June 1989 Annual Conference, Arthritis Health Professions Association, June 1989
- Comparison of the Relative Contributions of Sociodemographic Factors and Knee Osteoarthritis to Physical Disability Annual Conference, Arthritis Health Professions Association, June 1989
- The Impact of Arthritis on the Functional Status of Nursing Home Residents
 Massachusetts Chapter, APTA Annual State Conference, November 1987
 Annual Conference, Arthritis Health Professions Association, June 1987
- Arthritis in Nursing Home Residents: Its Prevalence and Impact on Institutionalization Annual Conference, American Rheumatism Association, June 1987
- A Controlled Study of a Rheumatology Review Course
 Annual Conference, Arthritis Health Professions Association, June 1986
- Interpersonal Skills Curricula in Entry-level Physical Therapy Education Massachusetts Chapter, APTA Annual State Conference, November 1985; Annual Conference, APTA, June 1985
- A Comparison of Physical Therapists' Incomes in Four States Annual Conference, APTA, June 1983
- The Patient Advocacy Model: Can It Solve the Ethical Dilemmas of Quackery? VIII Pan-American Congress of Rheumatology, June 1982
- Ethical Issues in Physical Therapy Practice
 Massachusetts Chapter, APTA Annual State Conference, April 1978

PROFESSIONAL ACTIVITIES:

American Physical Therapy Association (APTA)

Speaker of the House, 1993-1997 Chair, Judicial Committee, 1987-88 Judicial Committee Consultant, APTA House of Delegates 1987 Member, Judicial Committee, 1984-88 Consultant, Judicial Committee, 1980-82 Member, 1977-Present

District of Columbia Chapter, APTA

Chief Delegate, APTA House of Delegates, 2008-10; 2016 Delegate, APTA House of Delegates, 2016 Member, 2007-Present

Massachusetts Chapter, APTA

Chief Delegate, APTA House of Delegates, 1989-92
Delegate, APTA House of Delegates 1980-83, 1985-86, 1988, 1993
Chief District Delegate, Eastern District, 1985-86, 1988
Member, Task Force on Professional Relationships, 1985-86
Chair, Eastern District Nominating Committee, 1985-86
Member, Eastern District Nominating Committee, 1984-85
Chair, Eastern District, 1982-84
Chair, Task Force on Socioeconomic Status, 1981-82
Chapter Newsletter Editor, 1979-81
Member, 1977-1997

American Board of Physical Therapy Specialties (ABPTS)

Chair, Geriatric Specialty Council, 1989-1993

Association of Rheumatology Health Professionals (ARHP)

Chair, Task Force on ACR Blue Ribbon Panel on Academic Rheumatology Recommendations 2013-15

Member-at-large, Executive Committee, 2012-2013

Member, Practice Committee, 2010-2012

Chair, 1991 Annual Conference Program Committee

Member, 1989 Annual Conference Program Committee

Member, Core Curriculum Task Force, 1987-1989

Member, Delphi Panel on a Core Curriculum, 1986-87

Member, National Review Course Task Force, 1984-85

American College of Rheumatology

Member, Glossary Committee, 1987-1989

Arthritis Foundation (AF), Massachusetts Chapter

Member, Medical And Scientific Advisory Committee, 1995-1997

Member, Chapter Bylaws Revision Task Force, 1987-88

Member, Arthritis Health Professions Section Rules of Procedure Task Force, 1984

Member, Arthritis Health Professions Section Nominating Committee, 1984

Member, Chapter Professional Services Committee, 1981-82

PROFESSIONAL HONORS:

41st Mary McMillan Lecture, APTA, 2010

Jules M. Rothstein Golden Pen Award for Scientific Writing, APTA, 2010

Kendall Symposium Lecture, Department of Physical Therapy and Rehabilitation Science, University of Maryland, 2003 Marilyn J. Anderson Distinguished Lecture, Physical Therapy Program, US Army-Baylor University, 2002 APTA Catherine Worthingham Fellow, 1998

Co-author, Jack Walker Award for Best Clinical Article Published in Physical Therapy, 1997

Hy Dervitz Lecture, Department of Physical Therapy, Temple University, 1997

Visiting Professor, Programa de Terapia Fisica, Universidad de Puerto Rico, 1996

Eleanor F. Branch Lecture, Graduate Program in Physical Therapy, Duke University, 1995

Margaret L. Moore Lecture, Division of Physical Therapy, University of North Carolina, 1994

APTA Massachusetts Chapter Research Award, 1993

ARHP Distinguished Scholar Award, 1993

APTA Massachusetts Chapter Mary MacDonald Service Award, 1993

APTA Lucy Blair Service Award, 1989

EDITORIAL POSITIONS:

Associate Editor, Archives of Physiotherapy (formerly Italian Journal of Physiotherapy), 2010-Present

Editorial Board, Arthritis Care and Research, 2002-2005

Editorial Board, Topics in Geriatric Rehabilitation, 1991-1994

Editorial Board, Work, 1990-1992

Reviewer, Medicine and Science in Sports and Exercise, 2014-Present

Reviewer, Health Services Research, 2010

Reviewer, Archives of Physical Medicine and Rehabilitation, 2007-Present

Reviewer, Arthritis Care and Research, 1988-Present

Reviewer, Physical Therapy, 1983-Present

Reviewer, American Journal of Public Health, 1994-1999

Reviewer, Journal of the American Geriatrics Society, 1993-2000

Reviewer, Journal of Orthopedics and Sports Physical Therapy, 1993-2002

Reviewer, The Journals of Gerontology, 1992-2000

Reviewer, Annals of the Rheumatic Diseases, 1992-1997

ADVISORY POSITIONS:

National Research Advisory Council, Department of Veterans Affairs Member, 2016-2018

Patient Centered Outcomes Research Institute (PCORI)

Reviewer, Pilot Projects Grants, 2012-2014

Member, Workgroup to Develop a Targeted RFA on Treatment Options for Back Pain, 2013

National Quality Forum

Steering Committee to Establish a Framework for Multiple Chronic Conditions, 2011

Cooperative Studies Program, Department of Veterans Affairs

Reviewer, Network of Dedicated Enrollment Sites (NODES), 2011

Società italiana di Fisioterapia (SIF)

Conference Committee, 2010-2011

Associazione italiana fisioterapisti (Aifi)

Scientific Committee, International Congress, 2008

National Institute on Aging, National Institutes of Health

Special Reviewer, Special Emphasis Panel on Rehabilitation and Geriatric Medicine, 1997

Agency for Health Care Policy and Research

Special Reviewer, Health Services Developmental Grants Study Section, 1996-97

Interspecialty Medical Advisory Committee, Blue Cross/Blue Shield of Massachusetts Chair, Geriatric Physical Therapy Specialty Subcommittee, 1988-1991

Commonwealth of Massachusetts Area Health Education Council

Consultant, Study of Physical Therapy Manpower, 1985-1987

Department of Human Services, Newton, Massachusetts

Member, Committee on the Environment of the Handicapped, 1982-84

MASSACHUSETTS GENERAL HOSPITAL COMMITTEES:

Chair, Health Professions Staff Committee, 1995-1997

Research Council, 1994-1997

Operations Improvement Orthopaedics Clinical Design Team, 1995-1997

Operations Improvement PCRI Evaluation Team, 1995

Patient Care Restructuring Initiative (PCRI) Central Steering Team, 1994-1995

Restructuring Evaluation Task Force, 1994-1995

Interdisciplinary Committee on Hip Fracture Clinical Pathways, 1994-1995

Orthopaedic Patient Care Assessment Committee, 1993-1995

Nursing Task Force on Functional Assessment (SF-36), 1993-1994

BOSTON UNIVERSITY COMMITTEES:

Commission on Certification in Gerontology, 1987-1988

Executive Board, Physical Therapy Outpatient Clinic, 1984-86

Graduate Admissions Committee, Sociology Department, 1984-86

Admissions Committee, Physical Therapy Department, 1983-85

GEORGE MASON UNIVERSITY COMMITTEES:

Chair, Chair Re-appointment Review Committee, Department of Health Administration and policy, 2016 Chair, Search Committee, Department of Global and Community Health Chair, 2013-14

INVITED PRESENTATIONS:

Actions, Tasks, and Performance: Human Movement as a System

International Centre for Disability and Rehabilitation

University of Toronto, Toronto (CA) May 2016

Professional Autonomy Over Clinical Judgment

2nd International Polish Rehabilitation Conference, Warsaw (PO) April 2016

The Human Movement System

APTA, NEXT, June 2015

Did We Care More When We Knew Less?

Arthritis Health Professions Association, November 2014

Geriatric Physical Therapy

XXth International Disabled People's Day, Zgorzelec (PL) March 2014

A New Model for Payment Reform: Patient Presentation and PT Expertise

APTA, PT '12, June 2012

Evaluating Quality of Life in Older Adults

Società Italiana di Fisioterapia, Pacengo di Lasize del Garda (IT), October 2011

Demonstrating Clinical Competence

APTA, Combined Sections Meeting, February 2011

41st Mary McMillan Lecture: Destiny is now.

APTA, PT '10, June 2010

Clinical Decision Making in Physical Therapist Practice

San Raffaele Ospedale, Milano (IT), March 2009

Graduating into Your Future

Physical Therapy Program, University of Colorado Denver, May 2008

Generalists and Specialists: Experiences and Experiments in the USA

- Royal Dutch Society of Physiotherapists (KNGF), Amsterdam (NL), November 2007
- Opportunities for Internet-based Research and Clinical Practice Associazione Italiana Fisioterapisti (AIFI), Rome (IT), March 2007
- What Physical Therapists Need to Know about Medicare Policy APTA, Combined Sections Meeting, February 2007
- OPTIMAL: Evaluating Outcomes of Physical Therapist Practice
 Property Casualty Insurers Association of America, November 2006
- Preparing for a Flat World: APTA's Point-of-Care Technology APTA, Preview 2020, November 2006
- Developing an Internet-Based Electronic Patient Record
 Servizio Sanitario Regionale Emiglia-Romagna, Ferrara (IT), December 2005
- APTA CONNECT: Development of Electronic Patient Record and Outcomes Database APTA, PT '04, June 2004
- OPTIMAL: Development and Psychometric Testing APTA, Combined Sections Meeting, February 2004
- Evidence-based Practice: The Florence Kendall Symposium

 Department of Physical Therapy, University of Maryland Baltimore, October 2003
- Using Evidence in Practice
 APTA, Maryland Chapter, May 2003
- Understanding Evidence-based Practice APTA, New York Chapter, October 2002
- Mapping the Body of Knowledge in Physical Therapy APTA, Combined Sections Meeting, February 2002
- Evidence-based Practice and the *Guide to Physical Therapist Practice*University of Tennessee at Chattanooga, January 2002
- Compassion, Competence and Commitment Northwestern University Program in Physical Therapy, November 2000
- Choosing the Right Functional Status Measure
 Association of Rheumatology Health Professionals, November 2000
- Implementing the APTA Clinical Research Agenda APTA, PT'00, June 2000
- The Future of Physical Therapy
 Simmons College Centennial Celebration, April 2000
- Development of a Clinical Research Agenda APTA, Combined Sections Meeting, February 2000
- Ethical Issues in Physical Therapy Practice
 Physical Therapy Program, Beaver College, March 2000
- Introduction to *The Guide to Physical Therapist Practice*Private Practice Section, APTA, November 1999

- Challenges to Ethics and Quality: Managing Health Care Costs Marymount University, October 1999
- Introduction to The *Guide to Physical Therapist Practice*Ohio Chapter, APTA, October 1999
- Rethinking, Retooling and Reimbursement APTA, PT'99, June 1999
- The *Guide to Physical Therapist Practice* The Clinician You Want to Be Alaska Chapter, APTA, May 1999
- The Guide to Physical Therapist Practice: Application to Home Health APTA, Combined Sections Meeting, February 1999
- The Role of the Physical Therapist in Care of the Patient with Arthritis Maryland Chapter, Arthritis Foundation, September 1998
- The Guide to Physical Therapist Practice: Introduction and Overview APTA, Scientific Meeting and Exposition, June 1998
- Applying the *Guide to Physical Therapist Practice*District of Columbia Chapter, May 1998
- Rethinking, Retooling and Reimbursement Virginia Chapter, APTA, April 1998
- Implementation of Preferred Practice Patterns: A Look to the Future APTA, Combined Sections Meeting, February 1998
- Ethics Issues in Managed Care Maryland Chapter, APTA, December 1997
- Understanding the *Guide to Physical Therapist Practice* Florida Chapter, APTA, September 1997
- Diagnosis and Diagnosticians
 APTA, Combined Sections Meeting, February 1997
- Physical Therapy for Musculoskeletal Conditions
 Arthritis Grand Rounds, Massachusetts General Hospital, December 1996
- Managing Managed Care: Professional Issues
 Massachusetts Chapter, APTA, October 1996
- Diagnosis in Physical Therapy and the Relationship between Impairments and Function Programa de Terapia Fisica, Universidad de Puerto Rico, May 1996
- Physical Therapy Grand Rounds Beaver College, March 1996
- Graduating into Tomorrow

 Department of Physical Therapy, University of Illinois at Chicago, July 1995
- Creating an Empirical Basis for Clinical Decision Making Medical Outcomes Trust Health Outcomes Conference, June 1995
- Reinventing Ourselves for the New Era: Illusions of the Past, Visions of the Future The Eleanor F. Branch Lecture, Duke University, May 1995

Performance Measures and Functional Status Assessment: Theory and Practice Southeastern District, Pennsylvania Chapter, APTA, April 1995

Measuring Health Status

Department of Physical Therapy, University of Alabama at Birmingham, April 1995

Geriatric Rehabilitation

Puerto Rico Chapter, APTA, May 1994

Ethical Issues in Geriatric Rehabilitation

1st Annual Geriatric Rehabilitation Conference, Boston, May 1994

Health Status: A Model for Geriatric Physical Therapy South Carolina Chapter, APTA, April 1994

The Fallacy of Peaceful Change Revisited

The Margaret L. Moore Lecture, University of North Carolina, April 1994

The Eugene Michels Forum: Methodological Issues in Patient Classification APTA, Combined Sections Meeting, February 1994

Clinical Outcome Measurement in Geriatrics

APTA, Combined Sections Meeting, February 1994

Health Status and Functional Assessment in Geriatrics Indiana Chapter, APTA, September 1993

Geriatric Clinical Practice

Arizona Chapter, APTA, May 1992

Ethics in Clinical Education

Maryland Clinical Faculty Institute, April 1993

Do Our Treatments Deliver Results? Clinical Outcomes Measurements APTA, Combined Sections Meeting, February 1993

Evaluating Models of Clinical Practice: Low Back Dysfunction APTA, Combined Sections Meeting, February 1993

Geriatric Rehabilitation

Long Term Care Coalition, New York, 1993

Functional Status of the Elderly

Pennsylvania Chapter, APTA, October 1992

Health Status and Functional Assessment in Physical Therapy Methodist Hospital, Minneapolis, May 1992

Geriatric Functional Assessment and Treatment

Educational Resource Associates, Natick, Massachusetts March 1992

Functional Assessment and Geriatric Physical Therapy

New Jersey Chapter, APTA, March 1992

Health Status: A Model for Clinical Decision-Making University of Pittsburgh, September 1991

Geriatric Physical Therapy

Marquette University, June 1991

Arthritis and Disability in the Elders of Framingham Texas Women's University, March 1991

Functional Assessment: A Practical Approach APTA Combined Sections Meeting, February 1991

Ethics in Research

APTA Combined Sections Meeting, February 1991

Ethical Issues in Rheumatology

Maryland Society for the Rheumatic Diseases, Baltimore, January 1991

Business Practices and Professional Ethics

Indiana Chapter APTA, January 1991

A Professional Organization, a Profession and Society

Spaulding Rehabilitation Hospital, Boston, November 1990

Doing the Right Thing and Doing the Good Thing: Ethical Issues in Stroke Management Second Annual Stroke Rehabilitation Conference, Boston, October 1990

Ethical Issues in Clinical Education

Illinois Consortium for Clinical Education in Physical Therapy, March 1990

Ethics in the Profession: Moral Dilemmas in Practice and Education

APTA Combined Sections Meeting, February 1990

Framing the Ethical Dilemma

Physical Therapy Department, The University of Vermont, October 1989

Physical Disability in Osteoarthritis

Framingham Heart Study Triennial Research Meeting, October 1989

The Efficacy of Physical Therapy in Rheumatology

Arthritis Ground Rounds, Boston University School of Medicine, September 1989

Ethical Concepts and General Principles of Decision-Making

Rehab '89, Abbey/Foster (Los Angeles), May 1989

Arthritis, Disability and Social Security

Boston University School of Medicine, April 1989

Osteoarthritis and Physical Disability in the Elderly

Arthritis Grand Rounds, Boston University School of Medicine, March 1989

Ethics and the Workplace

Annual Conference, New Jersey Chapter APTA, October 1988

Adapting the Environment

Conference for Vocational Rehabilitation Counselors Massachusetts Chapter Arthritis Foundation, October 1988

The Role of Physical Therapy in the Treatment of Arthritis

St Francis Regional Medical Center (Wichita), September 1988

Competence, Compassion and Community

Convocation Ceremony

Division of Physical Therapy, University of Alabama at Birmingham, August 1988

Ethics and Rehabilitation

Dartmouth Hitchcock Medical Center, September 1987

Cross-cultural Practice in Physical Therapy
APTA Combined Sections Meeting, February 1987

Changing Patterns of Physical Therapy Utilization Spaulding Rehabilitation Hospital, November 1986

The Socioeconomic and Cultural Context of Aging in America Northeastern University, April 1986

Multidisciplinary Groups or Interdisciplinary Teams?

Sargent College of Allied Health Professions Pinning Ceremony
Boston University, March 1986

Staying Home and Staying Well: Aging, Ethics and Health Care APTA Combined Sections Meeting, February 1986

Clinical Research: Can You Believe Everything You Read?

Department of Rehabilitation, Brigham and Women's Hospital, January 1986

Interpersonal Skills Curricula in Entry-level Physical Therapy Education Arthritis Health Professions Fellows Conference, December 1984

Ethical Dimensions of Clinical Education
New England Clinical Faculty Institute, May 1984

A Comparison of Physical Therapists' Incomes in Four States Greater Boston Administrative Forum, March 1983

Soft Tissue Rheumatism: Physical Therapy Evaluation and Treatment Boston University School of Nursing, May 1982

Ethical Implications of Physical Therapy Practice without Referral New England Hospital Assembly, March 1982

Ethical Issues for Physical Therapists in Oncology Boston-Bouve College, Northeastern University, February 1982

Connective Tissue Disease: The Role of Physical Therapy Boston University School of Nursing, May 1981

Patient Education: Dynamics of Adult Learning in Chronic Illness
Massachusetts Rehabilitation Hospital, December 1982;
University Hospital, November 1981;
Sargent College of Allied Health Professions, Boston University, May 1981

Soft Tissue Rheumatism: Physical Therapy Evaluation and Treatment Boston University School of Nursing, May 1982

Rehabilitation Curriculum for Rheumatology Fellows
Arthritis Section, Boston University School of Medicine, December 1981-March 1982

Orthopedic Manual Therapy

Arthritis Section, Boston University School of Medicine, March 1981

Physical Therapy in the Management of Arthritis

Arthritis Section, Boston University School of Medicine, January 1989, November 1984, October 1983, September 1982. October 1981

Rheumatologic Laboratory Tests: Implications for Physical Therapy
Department of Physical Therapy, Boston City Hospital, January 1981

Rheumatoid Arthritis: Physical Therapy Evaluation and Treatment

Biology of Disease Course, Boston University School of Medicine, May 1991, May 1990, April 1989, May 1983, April 1982, April 1981; Department of Continuing Medical Education, Boston University School of Medicine, September 1982; Evaluation and Treatment of Physical Disabilities Course, Department of Physical Therapy, Sargent College of Allied Health Professions, Boston University, January-February 1982; Marlboro Hospital, October 1981; St John of God Hospital, April 1981; Gerontology Nurse Practitioners Program, Boston University School of Nursing, October 1984, December 1983, December 1982, December 1981, December 1980

Decision-making Models in Chronic Pulmonary Care Massachusetts Cardiopulmonary Special Interest Group Framingham Union Hospital, April 1980

Cardiac Rehabilitation Workshop Massachusetts Rehabilitation Hospital, January-March 1980

Ethical Issues in Physical Therapy Practice

Chapter Presidents Workshop, APTA Annual Conference, June 1981; Department of Physical Therapy, Sargent College of Allied Health Professions, Boston University, October 1979; Massachusetts Rehabilitation Hospital, October 1978; Yale-New Haven Hospital, July 1978