**CURRICULUM VITAE**

Kathleen Kline Mangione, PhD, PT, FAPTA

23 Neshaminy Dell Drive, Doylestown, PA 18901

Arcadia University

Department of Physical Therapy

**Education:**

New York University

New York, NY

Doctor of Philosophy in Pathokinesiology, 1994

New York University

New York, NY

Master of Arts in Gerontology, 1989

University of Delaware

Newark, DE

Bachelor of Science in Physical Therapy, 1985

**Licensure:**

New York - PT8981

Pennsylvania **-** PT005671L

**Certifications:**

Board Certified Specialist in Geriatric Physical Therapy

 1992; Re-certification 2002

**Employment and Positions Held:**

Professor

Department of Physical Therapy

Arcadia University

Glenside, PA

2007 – present

Associate Fellow

Institute of Aging

University of Pennsylvania

Philadelphia, PA

1995 – present

Associate Professor

Department of Physical Therapy

Arcadia University

Glenside, PA

2001 – 2006

In-patient Staff Therapist

Per Diem Employment

Grandview Hospital

Sellerville, PA

1998 – 2000

Geriatric Consultant

University of Pennsylvania Health Care Systems

Philadelphia, PA

1997 – 2000

Geriatric Rehabilitation Consultant

Manor Care Health System

Lansdale, PA

1997

Assistant Professor

Department of Physical Therapy

Beaver College (Arcadia University)

Glenside, PA

1995 – 2001

Home Health Physical Therapist, peer review specialist

Visiting Nurse Service of Manhattan

 New York, NY

1994 – 1995

Clinical Research Specialist

New York University Medical Center

New York, NY

1994 – 1995

Independent Practitioner

Home Health Care

1986 – 1995

Adjunct Assistant Professor

Department of Physical Therapy

Long Island University

Brooklyn, NY

1995

Adjunct Lecturer

Department of Physical Therapy

Long Island University

Brooklyn, NY

1990 – 1994

Adjunct Assistant Professor

Department of Physical Therapy

Hunter College

New York, NY

1994

Teaching Assistant

Department of Physical Therapy

New York University

New York, NY

1993 – 1994

Geriatric Rehabilitation Consultant

Village Nursing Home

 New York, NY

1993 – 1994

Geriatric Rehabilitation Consultant

Amsterdam Nursing Home

New York, NY

1993 – 1994

Director of Physical Therapy

Mary Manning Walsh Home

New York, NY

1989 – 1993

Adjunct Lecturer, 1989 – 1990

Adjunct Assistant Professor, 1995

Department of Physical Therapy

University of Delaware

Newark, DE

Adjunct Lecturer

Department of Physical Therapy

Touro College

Long Island, NY

1986 – 1991

Staff/Senior Physical Therapist

Rusk Institute of Rehabilitative Medicine, NYU Medical Center

New York, NY

1985 – 1989

**Peer Reviewed Publications:**

**Articles**

Soliman G, Fortinsky, RH, Mangione KK, et al. Impact of Psychological Resilience on Walking Capacity in Older Adults following Hip Fracture. submitted January 2022, J Am Geriatr Soc

Prasad NK, Bajracharya R, Wijesinha M, Rathbun A, Orwig D, Terrin M, Magder L, Gruber-Baldini A, Mangione KK, Craik R, Magaziner J. Supervised physical therapy vs. standard of care for recovery after hip fracture, submitted December 2021, Phys Ther

Huang MZ, Pizac D, Gruber-Baldini AL, Orwig D, Hockberg M, Beamer BA, Creath R, Savin DN. Conroy VM, Mangione KK, Craik R, Zhang L-Q, Magaziner J, Rogers MW. Effect of multicomponent home-based training on gait and muscle strength performance in older adults with hip fracture. Submitted, November 2021, Arch Phys Med Rehabil.

Zarzycki R, Malloy P, Eckenrode BJ, Fagan J, Malloy M, Mangione KK. Application of the 4-element movement system model to sports physical therapy practice and education. Int J Sports Phys Ther 2022, 17(1):18-26.

Overgaard JA, Kallemose T, Mangione KK, Kristensen MT. Six Versus 12 Weeks of Outpatient Physical Therapy Including Progressive Resistance Training in Cognitively Intact Older Adults After Hip Fracture: A Multicenter Randomized Controlled Trial. J Gerontol A Biol Sci Med Sci. 2021 Aug 30:glab256. doi: 10.1093/gerona/glab256. Epub ahead of print. PMID: 34460897.

Mangione KK, Posner MA, Craik RL, Wolff EF, Fortinsky RH, Beamer BA, Binder EF, Orwig DL, Magaziner J, Resnick B. Using Treatment Fidelity Measures to Understand Walking Recovery: A Secondary Analysis From the Community Ambulation Project. Phys Ther. 2021 Aug 1;101(8):pzab109. doi: 10.1093/ptj/pzab109. PMID: 33823028; PMCID: PMC8520021.

Mangione KK, Craik RL, Kenny AM, Memaj A, Miller MF, Chen M, Weingart M, Orwig D, Magaziner J. The Effect of Frailty on Walking Recovery after Hip Fracture: A Secondary Analysis of the Community Ambulation Project. J Gerontol A Biol Sci Med Sci .Feb 2021. PMID: 33575796 DOI: 10.1093/gerona/glab044

McClure P, Tevald M, Zarzycki R, Kantak S, Malloy P, Day K, Shah K, Miller A, Mangione K. The 4-Element Movement System Model to Guide Physical Therapist Education, Practice, and Movement-Related Research. Phys Ther. 2021 Jan 22:pzab024. doi: 10.1093/ptj/pzab024. Epub ahead of print. PMID: 33482006.

McDonough CM, Harris-Hayes M, Kristensen MT, Overgaard JA, Herring TB, Kenny AM, Mangione KK. Physical Therapy Management of Older Adults with Hip Fracture. J Orthop Sports Phys Ther 2021:51(1):.CPG1-CPG81. doi: 10.2519/jospt.2021.0301

Reyes B, Mendelson D, Mujahid N, Mears S, Gleason L, Mangione K, Nana A, Mijares M, Ouslander J. Post-Acute Management of Older Adults Suffering an Osteoporotic Hip Fracture: A Consensus Statement from the International Geriatric Fracture Society. Geriatric Orthopaedic Surgery & Rehabilitation. 2020;11:1-15.

Magaziner J, Mangione KK, Orwig D, et al. Effect of a Multicomponent Home-Based Physical Therapy Intervention on Ambulation After Hip Fracture in Older Adults: The CAP Randomized Clinical Trial. JAMA. 2019;322(10):946–956. doi:10.1001/jama.2019.12964

Falvey JR, Mangione KK, Nordon-Craft A, et al. Progressive Multicomponent Intervention for Older Adults in Home Health Settings Following Acute Hospitalization: Randomized Clinical Trial Protocol. Phys Ther. 2019 Sep 1;99(9):1141-1149. doi: 10.1093/ptj/pzz069.

Mangione K, Macropol K, Jia Y, et al. Methods and Impact of Correcting Heart Rate Data Errors during Exercise in Older Adults. *Measurement in Physical Education and Exercise Science.* 2018. 22(4): 356-363.

Orwig D, Mangione K, Baumgarten M, et al. Improving community ambulation after hip fracture: protocol for a randomised, controlled trial. *Journal of Physiotherapy*. 2017;63(1):45-46.

Stevens-LapsleyJ,  Loyd BJ, Flavey J, Figiel G, Kittleson AJ, Cumbler E, Mangione K "Progressive Multi-Component Home Based Physical Therapy Intervention Following Acute Hospitalization: A Small Pilot Randomized Controlled Trial". *Clin Rehabil*. 2016 Aug;30(8):776-85.

**Falvey J, Mangione K, Stevens-Lapsley J. Rethinking hospital-associated deconditioning: proposed paradigm shift. Phys Ther.2015;** 95(9):1307-15.

Alley DE, Hicks GE, Shardell M, Hawkes W, Miller R, Craik RL, Mangione KK, Orwig D, Hochberg M, Resnick B, Magaziner J. Meaningful Changes in Hip Fracture Recovery. *Journal of the American Geriatrics Society*. 2011;59(9):1650-7.

Sullivan-Marx EM, Mangione KK, Ackerson T, Sidorov I, Maislin G, Volpe SL, Craik R. [Recruitment and Retention Strategies Among Older African American Women Enrolled in an Exercise Study at a PACE Program.](http://www.ncbi.nlm.nih.gov/pubmed/21565821) *Gerontologist*. 2011;51 Suppl 1:S73-81.

Mangione KK, Miller AH, Naughton IV. [Cochrane Review: Improving Physical Function and Performance with Progressive Resistance Strength Training in Older Adults.](http://www.ncbi.nlm.nih.gov/pubmed/21123213) *Physical Therapy.* 2010;90(12):1711-5.

Mangione KK, Craik RL, McCormick A, et al. Detectable Changes in Physical Performance Measures in Elderly African Americans*. Physical Therapy*. 2010;90(6):921-7 .

Mangione KK, Craik, RL, Palombaro KM, Tomlinson SS, Hofmann MT.  Home-Based Leg Strengthening Exercise Improves Function Six Months After Hip Fracture: A Randomized Controlled Study. *Journal of the American Geriatrics Society*, 2010;58(10):1911-7.

Gmitter JP, Mangione KK, Avers D. Case Report: An Evidence-based Approach to Examination and Intervention Following Hip Fracture*.* *Journal of the American Geriatrics Society.* 2009;32(1):39-45.

Palombaro KM, Hack LM, Mangione KK, Barr AE, Newton RA. Physical Performance, Gait Variability, Falls, and Fractures in Early Post-Menopausal Women with and without Low Bone Mineral Density. *Physical* *Therapy*. 2009; 89:1315-1326.

Mangione KK, Craik RL, Lopopolo RB, Tomlinson JD, Brenneman SK. Gait Speed Predictors in Patients after Hip Fracture. *Physiotherapy Canada*. 2008;60(1):10-18.

Mangione KK, Lopopolo RB, Neff NP, Craik RL, Palombaro K. Interventions Used by Physical Therapists in Home Care for Patients after Hip Fracture. *Physical Therapy*, 2008;88:199-210.

Palombaro KM, Hack LM, Mangione KK, Barr AE, Newton RA. Osteopenia and Sarcopenia: Factors Related to Physical Frailty in Women. *Journal of Women’s Health Physical Therapy*. 2008;32:13-17.

Lopopolo RB, Greco M, Sullivan D, Craik RL, Mangione KK. "The Effect of Therapeutic Exercise on Gait Speed in Community-dwelling Elders: A Meta-analysis" *Physical Therapy.* 2006;86:520-540.

Palombaro KM, Craik RL, Mangione KK, Tomlinson JD. Determining Meaningful Changes in Gait Speed after Hip Fracture. *Physical Therapy*. 2006;86:809-816.

Miller AH, Mangione KK. “Does Delirium Need Immediate Medical Referral in a Frail, Homebound Elder?” *Journal of Geriatric Physical Therapy*. 2006;29(2)57-63.

Tomlinson SS, Mangione KK. Adverse Effects of Stains on Muscle. *Physical. Therapy.* 2005;85:459-465.

Mangione KK, Palombaro KM. Exercise Prescription for a Patient 3 Months After Hip Fracture. *Physical Therapy*. 2005;85:676-687.

Mangione KK, Craik RL, Tomlinson SS, Palombaro KM. Can Elderly Patients Post Hip Fracture Perform Moderate to High Intensity Exercise at Home? *Physical Therapy*. 2005;85:727-739.

Mangione KK & Sock K. Exercise Prescription for Osteoarthritis of the Knee. *Orthopaedic Physical Therapy Clinics of North America,* 2001;10(2):279-289.

American Physical Therapy Association. Guide to physical therapist practice. *Phys Ther*. 2001 Jan;81(1):9-746.

Mangione KK, McKee E, Hickey M, Hofmann M. “The Effects of Aerobic Training in a Patient with Non-severe Aplastic Anemia: A Case Report.” *Archives of Physical Medicine & Rehabilitation,* 2000;81:226-229.

Mangione KK. “Selection Criteria and Suggested Uses for Quality of Life Measures for Elders.” *Neurology Report*, 2000;24(4):145-151.

Mangione KK, McCully K, Gloviak A, et al: “The Effects of High Intensity and Low Intensity Cycle Ergometry in Older Adults with Knee Osteoarthritis.  *Journals of Gerontology: Medical Sciences,*1999;54A:M184-M190.

Mangione KK. “Technical Report of Geriatric Specialty Practice” *Issues on Aging* 1999;22:20-27.

Mangione KK, Axen K, Haas F: The Effect of Mechanical Unweighting on Treadmill Exercise and Pain in Elderly People with Osteoarthritis of the Knee. *Physical Therapy* 1996;76:4, 387-394.

Mangione KK: Frailty Research: A Review of the FICSIT Trials. *Topics in Geriatric Rehabilitation*, 11:2, 61-70, 1995.

Herr R, Mangione KK: “Monitoring Ambulatory Status in a SNF population. *Topics in Geriatric Rehabilitation,*11:2, 55-60, 1995.

Lucca J, Kline K: Effect of Upper and Lower Limb Preference on Torque Production in the Knee Flexors and Extensors. *The Journal of Orthopedic and Sports Physical Therapy* 11:5, 202-207, 1989.

**Book Chapters**

Mangione KK, Miller AH, Tomlinson JD. Examination and Management of the Older Adult with Complex Multisystem Involvement: Emphasis on Decision Making. In: *Focus: Geraitric Physical Therapy* 2006, M Thompson (ed). Section on Geriatrics, APTA, 2006.

Kline Mangione K: Frail and Institutionalized Elders. In: *Geriatric Physical Therapy*, AA Guccione (ed), Mosby, St. Louis, pp. 445-454, 2000.

Alterton J, Busuttil J, Kline Mangione K, Squires A, Mamo J, Myers BJ. Short-term Education for Physical and Occupational Therapists in the Field of Aging, *International Institute on Aging*, United Nations, Malta, 1997.

Kline K, Lewis CB: The Frail Elderly and the Health Care Environment. In: *Aging: Health Care Challenge* CB Lewis(ed), FA Davis, Philadelphia, PA, pp. 450-467, 1995.

**Peer Reviewed Scientific and Professional Presentations:**

**Scientific Presentations**

Mangione K, Craik R, Kenny A, Resnick B. Improving Community Ambulation after Hip Fracture: How Treatment Fidelity, Adherence & Frailty Impact Outcome. Fragility Fracture Network annual congress, Toronto, CA Sept 2021 (virtual)

Richard Fortinsky R, Soliman G, Mangione KK, et al Impact of Psychological Factors on Walking in Older Adults Following Hip Fracture. Fragility Fracture Network annual congress, Toronto, CA Sept 2021 (virtual)

McDonough C, Harris-Hayes M, Kristensen M, Overgaard J, Mangione K. ***“Physical Therapy Management of Older Adults With Hip Fracture”***  Combined Sections Meeting, Washinton DC, Jan 2019.

Magaziner J, Mangione K. The Community Ambulation Project (CAP): A multi-modal physical therapy intervention after post-acute care. Fracture and Fragility Network Global Congress, Dublin, Ireland; July 2018

Mangione K. American Physical Therapy Association hip fracture guideline. Fracture and Fragility Network Global Congress, Dublin, Ireland; July 2018

Mangione K, Quiben M, Scheets P. The Movement System: Application for Deconditioned and Frail Older Adults. Combined Sections Meeting, New Orleans, LA, Feb 2018.

Mangione KK, Could these recommendations be expanded to other geriatric fracture groups, beyond hip fracture? Part of Symposium entitled,  Recommendations for physical rehabilitation and outcome measures in daily clinical practice after hip fractures? Fragility Fracture Network, Global Congress, Malmo Sweden, August 2017

McDonough CM, Mangione KK, Overgaard JA, Harris-Hayes, M. “Clinical Practice Guidelines for physical rehabilitation and outcome measures for patients with hip fracture developed as a collaboration between the Academy of Geriatric Physical Therapy, and the Orthopedic Section of the American Physical Therapy Associations.” Fragility Fracture Network, Global Congress, Malmo Sweden, August 2017

EDGE and PTNow: Management of Hip Fracture (with Hilton, T Bell A)

Combined Sections Meeting, APTA, Indianapolis, IN

February 2015

Clinical Trials: Challenges With Recruitment, Retention, and Fidelity (with Sinacore D, Field-Fote E, Stevens-Lapsley J)

Combined Sections Meeting, APTA, Indianapolis, IN

February 2015

Choosing Wisely: Implications for Physical Therapist Practice (with Delitto A, Manal T, Ward S, Fritz J, McCollough J, Snyder-Mackler L)

Combined Sections Meeting, APTA, Indianapolis, IN/ NEXT Meeting, Washington DC

February 2015/ June 2015

Evaluation of a tool for assigning physical activity classes for residents in personal care facilities.(with Fukuhara M, Ennis B, Norton B, Formica G, Conway J).

Combined Sections Meeting, APTA, Indianapolis, IN

February 2015

A Nonpharmacologic Approach to Treating Pain to Reduce Disability among Older Home Health Patients. (with Beissner K, Murtaugh R, Bach, Reid (Symposium discussant: Mangione)

Gerontological Society of America, Annual Meeting, Washington DC

November 2014

Can Seated Exercise Contribute to Daily Physical Activity Requirements in Community-dwelling Older Adults?” (with Ernesto S, Mahaffie K, Krebs K, Formica G)

Gerontological Society of America, Annual Meeting, Washington, DC

November, 2014

“The Effect of a Multi-Component Home Health Physical Therapy Intervention on Older Adults Following a Hospitalization” (with K Brumbach, J Hamilton, E Nardi, E DePaul, A Rosenzweig J Roberto, N Dementovych).

Combined Sections Meeting, APTA, Las Vegas, NV

February 2014

“Can Seated Exercise Contribute to Daily Physical Activity Requirements in Community-dwelling Older Adults?” (with Ernesto S, Mahaffie K, Krebs K, Formica G)

Combined Sections Meeting, APTA, Las Vegas, NV

February 2014

**“**Strategies for Undertaking Complex Interventions Following Hip Fracture, ( with L

Beaupre, D Orwig) Gerontological Society of American, San Diego, CA,

Nov 2012.

“Recruiting, Engaging, and Training Clinical Exercise Staff: The Overlooked Backbone of Clinical Trials” (with N Latham, S Blanton, J Tilson). Gerontological Society of American, Boston MA,

Nov 2011.

“Home Care Interventions for Patients after Hip Fracture”

Gerontology Research Conference

University of Maryland

January 2007

Muscle Performance of the Quadriceps in Elders after Hip Fracture

String S, Butler K, Grill D, Zwick A, Eastlack M, Mangione KK

PPTA Annual Conference

Champion, PA

October 2005

Determining Meaningful Changes in Gait Speed after Hip Fracture

Palombaro KM, Craik RL, Mangione KK

APTA Annual Conference and Exposition

Boston, MA

June 2005

“Application of Biomechanical Practice to Rehabilitation”

American College of Rheumatology

Philadelphia, PA

October 2000

“The Use of Anaerobic Threshold as a Measure of Change in Physiological Function in Elderly Patients with Osteoarthritis of the Knee”

Institute on Aging Research Day, University of Pennsylvania

Philadelphia, PA

May 1998

“The Effect of Group Exercise Classes on the Functional Ability of Acute Care Patients”

Combined Sections Meeting, American Physical Therapy Association

Atlanta, GA

February 1996

“The Effect of Chest Physical Therapy Interventions on Breathing Values Following

Thoracic Surgery”

Combined Sections Meeting, American Physical Therapy Association

Atlanta, GA

February 1996

“Clinical Concepts of Mechanical Unloading in the Elderly”

Combined Sections Meeting, Section on Geriatrics

Reno, NV

February 1995

“The Benefits of Job Sharing between Long-Term Care and Acute Care”

Combined Sections Meeting, American Physical Therapy Association

New Orleans, LA

February 1994

“Allied Health Professionals’ Knowledge of Age Related Changes in the Elderly Population: a Follow Up Study”

Combined Sections Meeting, American Physical Therapy Association

Orlando, FL

February, 1991

**Professional Invited Presentations**

Fragility Fracture Network- U.S. Regional Meeting-(virtual)

* Clinical Practice Guideline for Physical Therapy Management of Older Adults with Hip Fracture. Herring T, McDonough C, Harris-Hayes M, Mangione KK, Kristensen MT, Overgaard JA. April, 2021
* Hip fractures: What has COVID Taught Us? Rehabilitation: how is it Done: In the nursing home, outpatient setting or at home. Nicholas J, Manigone KK, Cooper S. May 2021
* Rehabilitation in the Management of Hip Fracture Patients- Can Older Adults Post Hip Fracture Achieve Recommended Guidelines for Physical Activity? Mangione KK, June, 2021

“Older adults: Updates on Movement System and Clinical Practice Guidelines for Hip Fracture”

Pennsylvania Physical Therapy Association

Valley Forge, PA

October, 2018

*“Interactive Symposium:* Practicalities of Sarcopenia Management*-* Physiotherapy / Rehabilitation after hip fracture *– Spnsored by Nestles Inc*

International Conference on Frailty and Sarcopenia Research

Miami, FL

March, 2018.

 “Intensive Training for Frail, Homebound Older Adults”

 Exercise and Physical Activity in Aging Conference II – EXPAAC II

 Academy of Geriatric Physical Therapy

 Indianapolis, IN

 July, 2016

“Strength Training in Older Adults with Special Emphasis on Hip Fracture and Frailty”

## APTA New Jersey Fall Conference

## East Windsor, NJ

## October 2014

“Frailty and Hip Fracture- Are they really Different?”

 Pennsylvania Physical Therapy Association, Annual Meeting,

Valley Forge, PA

October, 2011

“How Does this Study Apply to my Patient? Interpretation of Clinical Research for the Practicing Clinician” with J Tomlinson

Combined Sections Meeting, APTA

Las Vegas, NV

February 2009

Symposium presenter

“All Things Hip-Current Care for Patients after Hip Fracture” with Magaziner J, Miller R, Orwig D, Sinacore D, Brown M, Geigle G

Annual Conference, APTA

Baltimore, MD

June 2009

“After the Fall- Rehabilitation & Management”

School of Rehabilitation Science; University of Nebraska

Omaha, NE

November 2008

“After the Fall- Rehabilitation & Management” Symposium Geriatric Fracture Management

American Geriatrics Society, Annual Meeting

Washington DC

May, 2008

“Linking Research Findings in Practice: PTJ and Hooked on Evidence” with D Scalzitti

Student Conclave, APTA

San Jose, CA

October 2008

“Return to Function after Hip Fracture: Research Results”. Hip & Knee Surgical Replacement & Fracture Repair, Physical Therapy Practice and Research: From surgery to community: A comprehensive perspective for Physical Therapists and PTAs

Gentiva

Seattle, WA

June 2007

“Staying Young by Keeping Fit” (with R Craik). The Art & Science of Anti-Aging Therapies: Convergence of Theory and Practice

The Institute on Aging and The Center for Human Appearance

University of Pennsylvania School of Medicine

Philadelphia, PA

March 2005

“Examination and Management of Complex Geriatrics Patients- Emphasis on Clinical Decision Making” with Tomlinson, J, Miller A, Adler J

Preview 2020, American Physical Therapy Association

Philadelphia, PA

October 2006

Health Promotion and Wellness for the Elderly” with D Bainbridge

Annual Meeting, Pennsylvania Physical Therapy Association

Harrisburg, PA

October 2002

“Interactive Guide to Physical Therapist Practice: Making It Work for You”

Annual Meeting, American Physical Therapy Association

Cincinnati, OH

June 2002

“Improving the Continuum of Care for Persons with Hip Fracture: Rehabilitation Strategies”

Combined Sections Meeting, American Physical Therapy Association

Boston, MA

February 2002

# “Clinical Research: Practical Solutions to Common Problems”

# Combined Sections Meeting, American Physical Therapy Association

# Boston, MA

# February 2002

“Balance and Falls”

Pennsylvania Physical Therapy Association, Southeast District

Philadelphia, PA

January 2002

“Physical Therapists Interventions to Optimize Performance in Patients after Hip Fracture”

Department of Epidemiology

University of Baltimore

Baltimore, MD

September 2001

“Strengths and Weaknesses in Post-Hospital Care for Patients with Hip Fracture”

National Consensus Conference

American Academy of Orthopedic Surgeons

Washington DC

May 2001

“Evidence for Geriatric Aerobic Programs”

Combined Sections Meeting

American Physical Therapy Association

San Antonio, TX

February, 2001

“Tools to Measure Balance and Risk Factors for Falls”

Pennsylvania Physical Therapy Association

Northeast District – Allentown, PA

May 2000

“The Science and Practice of Exercise Prescription for Elders.”

University of Pittsburgh Health System

Pittsburgh, PA

 November 1999

“Internal Assessment from a Liberal Arts College Leading to the Entry-Level DPT”

“Creating the Curriculum for the Next Century”

Academic Administrators Special Interest Group Forum

American Physical Therapy Association

Chicago, IL

September 1999

“Effective Exercise Prescription in Elders.”

Pennsylvania Physical Therapy Association

Southeast District, Bucks County

January 1999

“Maximizing Effectiveness in Geriatric Physical Therapy”

Pennsylvania State Physical Therapy Association

Lancaster, PA

October 1998

“The Science and Practice of Exercise Prescription for Elders”

Washington State Physical Therapy Association

Seattle, WA

April 1998

“Falls and Balance Performance in the Elderly”

 Pennsylvania Physical Therapy Association

Southeast District

November 1997

“Health Promotion, Falls Assessment and Balance Training, Research Methodology and Critical Review of the Literature”

Training Programme for Occupation Therapists and Physical Therapists in the Field of Aging

World Confederation for Physical Therapy, World Federation for Occupational Therapy, and International Institute on Aging, United Nations

Valetta, Malta

October 1997

“Preventing Falls: Practical and Theoretical Approaches” for Alzheimer’s disease and Related Disorders

Advances in Diagnosis, Treatment, and Care giving Seminar

Ithaca College Gerontology Institute

New York, NY

May 1997

“Stay Active with Arthritis through Education and Exercise”

Arthritis Foundation

Philadelphia, PA

May 1997

“Case Conference - Older Person with an Amputation”

American Physical Therapy Association

Dallas, TX

June 1996

“The Challenge of Comprehensive Assessment in the Geriatric Patient”

Rehab Seminars

Seattle, WA

March 1996

“Exercise Training: Implications for the Geriatric Patient”

Mt. Sinai School of Medicine

 New York, NY

June 1995

“Getting Results with the Frail Geriatric Patient: Clinical Strategies”

Great Seminars

Miami, FL, Philadelphia, PA, Dallas, TX, San Diego, CA

1994 – 1995

“Multi-dimensional Assessment of the Elderly: Gait and Balance Disorders”

Columbia University Geriatric Education Center

New York, NY

January 1995

“Older Persons in the Home Care Setting”

Physical Therapy Treatment Effectiveness for Older Persons

White House Conference on Aging & Foundation for Physical Therapy Research

Washington DC

September 1994

“Age Related Changes: Sensory, Musculoskeletal and Psychological Systems”

New York University Medical Center

New York, NY

April 1994

“Neurological Changes in Aging”

Combined Sections Meeting, Section on Geriatrics, APTA

New Orleans, LA

February 1994

“Team Management of Patients with Dementia”

Resources Unlimited

Atlantic City, NJ

October 1993

“Assessment Strategies for Geriatric Rehabilitation”

Team Rehab of the Genesis Network

Springfield, MA, Baltimore, MD, Tampa, FL

1993 – 1995

“Physiological Changes with Aging, Fall Prevention, and Balance Training in Elders”

Training Programme for Physical Therapists in the Field of Aging

World Confederation for Physical Therapy and International Institute on Aging, United Nation

Valetta, Malta

October 1993

“Age-Related Changes: Sensory, Musculoskeletal and Psychological Systems”

New York Physical Therapy Association, Long Island District

Long Island, NY

February 1993

“Sensory Changes of Aging”

Visiting Nurse Service

 New York, NY

April 1993

“Age Related Changes in the Elderly Population: What Therapists Need to Know”

Avila Institute of Gerontology

 New York City, NY

September 1990

**Abstracts:**

Mangione K, Posner M, Craik R, Wolff E, Resnick B. Using Treatment Fidelity Measures to Understand Walking Recovery: Secondary Analysis from the Community Ambulation Project. Combined Sections Meeting, Orlando, FL (virtual), Feb 2021.

Mangione K, Chen M, Weingart M, Kenny A, Memaj A, Miller M, Craik R. The Effect of Frailty on Hip Fracture Ambulation Recovery. Combined Sections Meeting, Orlando, FL (virtual), Feb 2021.

Eastlack, M, Tevald M, Mangione K, et al Lower Extremity Power and Physical Function in Older Adults with and without Hip Fracture. Combined Sections Meeting, Washinton DC, Jan 2019.

Mangione K, Harris S, Macropol K, Jia Y, Wolff, Tevald M, Craik, R. "Can Heart Rate Be Used as a Measure of Treatment Fidelity" CSM New Orleans, Feb 2018

Eastlack M, Behre M, Sisson K, Besser M, Mangione K, Craik R. Relationship of Muscle Morphology to Power and Function after Hip Fracture"  CSM New Orleans, Feb 2018

A. B. Rosenzweig, N. Dementovych, J. Roberto, E. DePaul, K. Mangione. Improving Function after Hospitalization in Older Adults with Co-Morbid Conditions. Presidential Poster Session, American Geriatrics Society, Grapevine, TX, May, 2013

McCormick A, Blevins H, Mangione KK, Craik RL, White M, Sullivan-Marx E, Tomlinson J. Detectable Changes in Physical Performance Measures in Elderly African Americans. American Physical Therapy Association, San Diego, CA, February, 2010

McCormick A, Blevins H, Mangione KK, Craik RL, White M, Sullivan-Marx E, Tomlinson J. Detectable Changes in Physical Performance Measures in Elderly African Americans. Gerontological Society of America, Atlanta, GA, November 2009

Michelsen L, Farnsworth B, Hartman H, Eastlack M, Mangione KK. Long Term Consequences of Hip Fracture on Impairments and Mobility. Combined Sections Meeting, Las Vegas, Feb 2009 accessed http://www.geriatricspt.org/csm09/abstracts.cfm#posters

Eastlack M, Gerwer A, Lawrence M, Love A, Mangione KK. Do Changes in Motor Drive Account for Muscle and Functional Deficits after Hip Fracture? Program No. 192-5. 2008 Abstract Viewer. National Harbor, MD: The Gerontological Society of America.

Sullivan-Marx E, Volpe S, Bhojwani S, Mangione KK, Craik RL. Participatory Research in an Exercise Program for Older African American Women in a PACE Model. *The Gerontologist*, 47 (special issue 1):802, 2007.

Mangione KK, Sidirov I, Bhojwani S, Leiper  C. “Optimal Exercise Dose for Marked Frail Older Adults: Overcoming Barriers in a PACE Model” *The Gerontologist*, 47 (special issue 1):803, 2007.

Mangione KK, Eastlack ME, Farnsworth B, Hartman H, Michelsen L. “Long Term Consequences Of Hip Fracture On Impairments And Mobility.” *The Gerontologist*, 47 (special issue 1):412, 2007.

Mangione KK, Konersman M, Hofmann MT et al. ”The One Year Effects Of A Home-Based High Intensity Strength Training Program For Elders Post Hip Fracture. *The Gerontologist*, 47 (special issue 1):350, 2007.

Mangione KK, Guss S, Reifsnyder R, et al. “Muscle Performance Characteristics of Hip and Ankle Extensors and their Relationship to Gait in Persons after Hip Fracture.” *Journal of Geriatric Physical Therapy*, 29(3):121, 2006.

Mangione KK, Hofmann MT, String SK et al. “Muscle Performance of the Quadriceps in Elders after Hip Fracture.” *Journal of the American Geriatrics Society*, 54(4 suppl):S64, 2006.

String S, Butler K, Grill D, Zwick A, Eastlack M, Mangione KK. Muscle Performance of the Quadriceps in Elders after Hip fracture. *Journal of Geriatric Physical Therapy*, 28(3):111, 2005.

Mangione KK, Hofmann MT, Craik RL, Lopopolo RB, Brenneman SK, Gait Speed Predictors in Patients after Hip Fracture. *Journal of the American Geriatrics Society*, 53(4):S166, 2005.

Mangione KK, Lopopolo RB, Neff NP, Craik RL, Palombaro K. A Description of Usual Care Provided by Home Care Physical Therapists for Geriatric Patients after Hip Fracture. *Journal of Geriatric Physical Therapy*, 27(3);110, 2004.

Mangione KK, Craik RL, Tomlinson S, Palombaro K. The Effects of Aggressive Home-exercise in Patients Post Hip Fracture. *The Gerontologist,* 43(Special issue I);384, 2003.

Mangione KK, Tomlinson S, Craik RL. Physical Therapist Interventions to Optimize Physical Performance in Patients after Hip Fracture. *Journal of Geriatric Physical Therapy*, 24(3);17, 2001.

Mangione KK, Boyle LM. Physical Therapist Interventions to Optimize Physical Performance in Patients after Hip Fracture. *Issues on Aging*, 24(1);25-26, 2001.

Iaria J, Houseknecht H, Mangione KK, Craik RL. Effects of Hip Fracture on Impairment and Function in Older Persons. *Issues on Aging*, 24(1);25, 2001.

Kramer A, Mangione KK, Leiper C. Effects on an Interval Training Program using Functional Activities in Community Dwelling Elders. *Cardiopulmonary Physical Therapy Journal*, 11(4); 156, 2000.

McKee E, Hickey M, Kline Mangione K. The Effects of Aerobic Training in a Patient with Non-severe Aplastic Anemia. *Cardiopulmonary Physical Therapy Journal*, 9(4); 20, 1998.

Gloviak A, Kline Mangione K. The Use of Anaerobic Threshold as a Measure of Change in Physiological Function in Elderly Patients with Osteoarthritis of the Knee. *The Gerontologist*,38(1); 167, 1998.

Forrey N, Kline Mangione K. Changes in Quadriceps Muscle Strength in Older Adults Knee Osteoarthritis following Stationary Cycling. *Issues on Aging*, 21(1)**,** 35, 1998.

LeFebvre IE, Mangione KK, Craik RL. Changes in Gait in Subjects with Osteoarthritis of the Knee Following a 10 Week Exercise Program of Stationary Cycling. *Issues on Aging*, 21(1)**,** 32, 1998.

Lippo C, Mangione KK. Differentiating Well from Frail Elders by Measuring Metabolic Cost. *Issues on Aging*, 21(1)**,** 32, 1998.

Mangione KK, McCully K, Gloviak A. Comparison of High Intensity to Low Intensity Cycle Ergometry in Elderly Patients with Knee OA. *Physical Therapy,* 77:S68, 1997.

Mangione KK, Gloviak A. Comparison of the Six Minute Walk Test to VO2 Max Tests in Elderly Patients with Osteoarthritis of the Knee. *Physical Therapy,* 77:S19, 1997.

Lippo C, Mangione KK.Reliability and Validity of a Portable Device to Measure Oxygen Consumption. *Cardiopulmonary Physical Therapy Journal*, 8(4); 20, 1997.

Mangione KK, McCully K, Hoffman M, et al. Effects of High Intensity and Low Intensity Cycle Ergometry in Older Adults with Knee Osteoarthritis. *Arthritis & Rheumatism,* 40(9):S86, 1997.

Kline K, Denham T. Sensitivity of a Clinical Screen to Detect Vestibular Hypofunctioning. *Neurology Report,* 20(4):21-22, 1996.

Kline K, Tonry E. Clinical Measures of Evaluation and Treatment of Vestibular Dysfunction: A Case Report. Proceedings of the World Conference of Physical Therapy, Washington DC, 1995

Denham T, Kline K, Thornby MA. The Effect of Vestibular Rehabilitation on Perception of Function in Patients with Movement-Related Dizziness. *Neurology Report,* 19(4):21-22, 1995.

Herr R, Kline K. A Tool for the Physical Therapist to Monitor Ambulatory Status of a Skilled Nursing Facility Population. *Physical Therapy,* 74:S18, 1994.

Kline, K. A Descriptive Analysis of Fallers in a Nursing Home Setting. *Physical Therapy,* 73(6):S57, 1993.

Kline K. Physical Therapists’ Knowledge of the Age-Related Changes in the Sensory, Musculoskeletal, Cardiopulmonary and Psychological Systems of Older Adults. *Physical Therapy,*(suppl)p67, 1990.

**Non-Peer Reviewed Publications:**

American Academy of Orthopaedic Surgeons.  Appropriate Use Criteria for Postoperative Rehabilitation of Low Energy Hip Fractures in the Elderly. <http://www.aaos.org/hipfracturesrehabauc.aspx>. Published December 4, 2015.

American Academy of Orthopaedic Surgeons.  Appropriate Use Criteria for the Treatment of Hip Fractures in the Elderly.  [http://www.aaos.org/hipfracturestreatmentauc.aspx](%20%20http%3A//www.aaos.org/hipfracturestreatmentauc.aspx). Published December 4, 2015.

Mangione KK, Hapak L, Paulumbo S, Lloyd J. “Health promotion screening”. *Gerinotes*, 1999;6(2):8-12.

Kline Mangione K: “Music Therapy May Facilitate Stroke Rehabilitation.” *Complimentary Medicine for the Physician,* 1998;3:29. (commentary)

Kline Mangione K: “Classical Yang Tai Chi Chuan” *Complimentary Medicine for the Physician,* 1998;3(10):13-14. (commentary)

Kline Mangione K: “Tai Chi Quan Studied for Reducing Fear of Falling in the Elderly” *Complimentary Medicine for the Physician* ,1997;2:51-52. (commentary)

Mangione KK (Ed): Rehabilitation Considerations for the Frail Elderly. *Topics in Geriatric Rehabilitation***,** 1995;11:2,5.

**Non-Peer Reviewed Presentations:**

Podcast for Physical Therapy

Are Interventions Delivered and Received as Intended?: An Author Interview With Kathleen Mangione, PT, PhD

Moderator; Allen Jette, PT, PhD

<https://www.apta.org/apta-and-you/news-publications/podcasts/2021/interventions-delivered-received-as-intended>

Podcast for Physical Therapy

**Are All Falls Equal? Screening, Costs, and Policy Making**

**Participants:** Timothy A. Hanke, PT, PhD, and Brendon Stubbs, PT, MSc, MCSP

**Moderator:** Kathleen Kline Mangione, PT, PhD, FAPTA

http://ptjournal.apta.org/content/ptj-podcasts

2015

Podcast for Physical Therapy

**Why Do Some Older Adults Have Difficulty With Stooping, Crouching, or Kneeling?**

Participants: Dale Avers, PT, PhD, and Manuel Hernandez.

Moderator: Kathleen Kline Mangione, PT, PhD, GCS http://ptjournal.apta.org/cgi/content/full/90/1/67/DC1

2010

## Podcast for Physical Therapy

## Physical Therapy for Patients With Hip Fracture: What Are the Optimal Approaches?

## Kathleen Kline Mangione, PT, PhD, GCS, and David R Sinacore, PT, PhD, FAPTA.

## Moderator: Daniel L Riddle, PT, PhD, FAPTA http://www.ptjournal.org/content/vol88/issue2/images/data/199/DC2/Hip\_Fracture\_Discussion\_Feb\_08.mp3

2007

Newsradio WKWY 1060 am

Hip fracture recovery (Radio Interview)

2006

Channel 6 action news

Hip fracture recovery (Video segment)

2002

**Presentations**

Arcadia University 2nd Annual Faculty Symposium: Rehabilitation for Older Adults: Consensus and Controversies

Symposium coordinator and speaker

Department of Physical Therapy; College of Health Sciences

October 2016

“Falls at Home: Risk Factors and Interventions”

Penn Care at Home, Penn Home Care & Hospice Services, Penn Medicine

Philadelphia, PA

July 2010

 “Applying Clinical Research to your Patient” with J Tomlinson

Genesis Rehabilitation

Baltimore, MD

June 2009

“Outcome Measurement and Targeted Interventions in the Geriatric Population”

Rehabilitation Affiliates

The Home Care Network, Jefferson Health System

Radnor, PA

April 2009

“Developing Directions in Hip Fracture Rehabilitation Service and Research”

Geriatrics & Gerontology Research, Education, and Clinical Center (GRECC) Symposium

Baltimore, MD

January 2009

Discussant for B Resnick

Changing Philosophy of Care in Nursing Homes: Finding from the Res-Care Intervention Study; Program No. 53-1

The Gerontological Society of America

National Harbor, MD

2008

Discussant for presenter B Resnick

“The Baltimore Hip Studies Projects: Prevention of Fracture Through Intervention”

Gerontological Society of America, Annual Meeting

San Francisco, CA

November 2007

Hip Fracture Research – Implications for Care

Ann’s Choice Continuing Care Community

Warminster, PA

October 2007

Discussant with J Magaziner and A Sui

“Special Issues in the Baltimore Hip Studies: Challenges in Studying Frail Older Adult”

The Gerontological Society of American Annual Meeting

San Diego, CA

November 2003

Panel Member

Grantsmanship Workshop

Annual Meeting, American Physical Therapy Association

Washington DC

June 2003

“How Foundation Research Facilitates Follow-On Funding” with S Binder-MacLeod & C Winstein

Annual Meeting, American Physical Therapy Association

Washington DC

June 2003

Commencement Address

Physical Therapy Program

University of Delaware

Newark, DE

August 1998

 “Performance in a Geriatric Patient: Systems Review and Assessment Tools”

Beaver College Alumni Association

Glenside, PA

April 1997

**Funded/In Review Grant Activity:**

 Consultant

3D Team Care for Cognitively Vulnerable Older Adults

PI- Richard Fortinsky

PCORI/IHS-1502-27171 ($6,219,556

2016-2021

 Co-Investigator

 Progressing Home Health Rehabilitation Paradigms for Older Adults

PI-Jennifer Stevens-Lapsley, $2,946,919

 NIH/ R01 NR016209-01

 04/01/2016-3/31/2021

Co-Investigator

“Improving Function in Older Veterans with Hospital-associated Deconditioning”

Veterans Affairs ($1,000,000)

01/01/16-12/31/20

Principal Investigator

“Improving Function after Hospitalization in Older Adults with Co-Morbid Conditions.” Abington Health Innovators’ Circle Award. ($11,743)

2011

Investigator, Arcadia Site Principal Investigator

Community Ambulation Following Hip Fracture

PI – Jay Magaziner; $11,843,303

NIH/NIA 1 R01 AG035009-01A1

9/1/2010-8/30/2017 (2 no cost extensions)

Faculty Advisor

 “Test-retest Reliability of Commonly Performed Measures of Physical Performance in Older African Americans”

Arcadia University, Ellington Beavers Awards for Intellectual Inquiry$1,000

 2009

Co-Principal Investigator with Sullivan-Marx

 “The Test-Retest Reliability of Commonly Performed Measures of Physical Performance in Older African American Adult Members of a Program for All Inclusive Care (PACE)”

Hartford Center of Geriatric Nursing Excellence-Jones Fund$7,000

Principal Investigator

$15,155

Multimodal Exercise Training for Older Adults after Hip Fracture

Pennsylvania Department of Health

2007

Consultant

$50,000

“Short-term Exercise on Body Weight in Overweight Elderly African American Women”

University of Pennsylvania LIFE Center

2007

Principal Investigator

$17,362

“Neuromuscular Control of Force Production in Older Persons with and without Hip Fractures”

Pennsylvania Department of Health

2006

Investigator

$300,000

“Outcomes of an Exercise Program for Older African American Women in a PACE Model”

Pennsylvania Department of Health

2006

Faculty Advisor

$700

“Force Characteristics of Lower Extremity Muscles in Elders after Hip Fracture”

Arcadia University, Ellington Beavers Awards for Intellectual Inquiry

2006

Faculty Advisor

$500

“Muscle Performance of the Quadriceps in Elders after Hip fracture”

Arcadia University, Ellington Beavers Awards for Intellectual Inquiry

2005

Scientific Advisor

$25,000

“Taking Action against Latina Heart Disease”

Cardiovascular Institute of Philadelphia

2004

Investigator

$1,000

“Describing Usual Procedural Interventions Provided by Physical Therapists in the Home Care Setting for “typical” Patients 65 and over Following Hip Fracture”

Pennsylvania Physical Therapy Association

2003

Principal Investigator

$100,000

“Effect of Leg Strengthening Exercise after Hip Fracture”

NIH/NICHD/NIA 1 R03 HD041944-01A1

2002

Investigator

$200,000

“Timing and Intensity of Strengthening after Hip Fracture”

NIH/NICHD 1 R21 HD043269-01

2002

Co-Principal Investigator

$32,000

“Measuring Physical Performance after Hip Fracture in Patients with and without Delirium”

Muller Foundation of Abington Memorial Hospital

2002

Faculty Advisor

$500

“Lower Extremity Muscle Activation during a Leg Press Activity in Persons after Hip Fracture”

Arcadia University, Ellington Beavers Awards for Intellectual Inquiry

2001 – 2002

Principal Investigator

$40,000

“Physical Therapist Interventions to Optimize Physical Performance in Patients after Hip Fracture”

Funded by the Foundation for Physical Therapy

2000

Program Coordinator

$3000

“Beaver College Physical Therapy Program – Senior Fitness Days”

Pennsylvania Southeast Region Area Health Education Center (AHEC)

1999

Project Manager

$187,500

Community Gerontological Initiative

Community Advocacy and Outreach

$7000

VA/HUD/EDI Grant awarded to Beaver College

1998

Faculty Advisor

$500

“The Effects of Aerobic Exercise in a Patient with Mild Aplastic Anemia: A Case Report”

Beaver College, Ellington Beavers Awards for Intellectual Inquiry

1997

Faculty Advisor

$500

“The Use of Anaerobic Threshold as an Indicator of Change in Physiological Function”

Funded by Beaver College, Ellington Beavers Awards for Intellectual Inquiry

1997

Principal Investigator

$25,000

Comparison of High Intensity and Low Intensity Cycle Ergometry in Persons with Osteoarthritis of the Knee”

New Investigator Award

Arthritis Foundation

1996 – 1997

$20,000

National Institute for Disability and Related Research Doctoral Traineeship

1992 – 1994

**Membership in Scientific/Professional Organizations:**

Delaware Valley Geriatrics Society, 1999

Gerontological Society of America, 1995-current

American Geriatrics Society, 1994

American Physical Therapy Association- 1983

 Academy of Geriatric Physical Therapy

 Academy of Research Physical Therapy

 Academy of Cardiovascular Pulmonary Physical Therapy

 Academy of Home Health Physical Therapy

**Consultative and Advisory Positions Held:**

Dissertation Committee Member

Valerie Shuman

Rehabilitation Science | University of Pittsburgh

2021-2022

APTA representative to the American Academy of Orthopaedic Surgeons (AAOS) for review of the AAOS Clinical Practice Guideline on the*Management of Hip Fractures in the Elderly*

Planning Committee Member

Fragility Fracture Network, United States subcommittee

Toronto 2020

Dissertation Committee Member

Jason Falvey

University of Colorado, Denver, Anschutz Medical Campus

2018

Movement System Task Force member

American Physical Therapy Association

2018-2019

Movement System Summit - Invited Participant

American Physical Therapy Association

2016

Hip Fracture Appropriate Use Criteria Writing Panel member

American Academy of Orthopedic Surgeons

2014-2015

Hip Fracture Clinical Practice Guideline Task Force Member

APTA Orthopedic Section and the Academy of Geriatric Physical Therapy

2014-

Choosing Wisely

 Original Task force member- APTA

 2014-15

 Ongoing quarterly reviewer of updated evidence

 2015-2016

Clinical Summary Editor

PTNow-American Physical Therapy Association

2012-2013

Membership Committee

Gerontological Society of America

Health Sciences Section

 2007 – 2010

Editorial Board Member

Geriatric Orthopaedic Surgery & Rehabilitation

2010

Portal Project Team

Section on Geriatrics of the APTA

2010

Review team

ICF Language for Guide to Physical Therapist Practice

APTA

2010

Task Force Member

Physical Activity Conference Planning Committee - ExPACC

Section on Geriatrics of the APTA

 2008 – 2010

Grant Reviewer

Research Management Unit

Health Research Board, Ireland

2009

Key Informant

“Pain Management for Hip Fracture”

University of Alberta Evidence-Based Practice Center for Agency for Healthcare Research and Quality (AHRQ)

2009

Consultant

Proposal for Physical Therapy Exercise Interventions to Promote Mobility in Older Adults with Chronic Conditions

Foundation for Physical Therapy

2008 – 2009

Consultant Member, APTA Representative

Centers for Medicare and Medicaid Out-Patient Therapy Project

2008 – 2009

Grant Reviewer

Alberta Heritage Foundation for Medical Research

2008

Task Force Member

VA GEC Planning Steering Committee

Work Group for Research and Clinical Challenges

2007

Editorial Board Member

Journal of the American Geriatrics Society

2007 – 2012

Task Force Member

Task Force on Exercise

Section on Geriatrics of the APTA

2006 – 2007

Panel member, Case Expert

Hooked on Evidence Geriatric Clinical Scenario Development

American Physical Therapy Association

 2006

Dissertation Committee Member

Kerstin Palombaro

Department of Physical Therapy

Temple University

2006

Dissertation Committee Member

Peter Leininger

###### Department of Physical Therapy

Temple University

2004 – 2006

Panel Member, Case Expert

 Hooked on Evidence Knee Clinical Scenario Development

APTA

 2005

Grant Reviewer

Albert Einstein Society Research competition

2005

Resident Research Symposium Judge

Abington Memorial Hospital Department of Medicine

 2003

##### Associate Editorial Board

 Physical Therapy

 2002 – 2003

 Editorial Board Member

Physical Therapy

2003 – present

### Advisory Panel on Research, Chair

####  American Physical Therapy Association

 2000-2003

Interim Editor

Journal of Geriatric Physical Therapy

2001 – 2002

Editorial Board Member

Journal of Geriatric Physical Therapy

2002 – present

### Panel member on Part 4 of The Guide to Physical Therapist Practice: Standardized Outcome Assessments

 American Physical Therapy Association

 1999 – 2001

### Manuscript Reviewer

 Physical Therapy

 1998 – 2002

Task Force Member: Clinical Research Agenda Conference

American Physical Therapy Association

1998

Task Force Member: Post-Professional Education Consensus Meeting

American Physical Therapy Association

1998

Manuscript Reviewer

Journal of Rehabilitation Research and Development

1998

Manuscript Reviewer

Journal of Gerontology: Biological Sciences and Medical Sciences

1996- 2000

Peer Reviewer of national Medicare data from Minimum Data Set 2.0

 Health Care Financing Administration

1996

Content Expert for an international course on aging

World Confederation for Physical Therapy

1995

 American Board of Physical Therapy Specialties: Geriatric Council

 Appointed Member, 1994 – 1998

 Chair, 1995 – 1997

Editorial Board, Manuscript Reviewer

 Topics in Geriatric Rehabilitation

 1994 – present

 Nominating Committee

 Greater New York Physical Therapy Association

 1989

**Services to Arcadia University on Committees/Councils/Commissions:**

Promotion & Tenure Committee, 2018-2021

Middle States Working Group Chair, 2017-18

 Promotion and Tenure Committee, 2014-2015

Faculty Council Chair- 2012-2013

Third Year Mentor, 2011-12, 2013-2016

University Grants Advisory Board, 2010 – 2011

 Taskforce for Academic Restructuring, 2008 – 2009

Committee for Institutional Effectiveness, 2008 – 2009

Middle States Faculty Subgroup Committee, 2007 – 2008

Faculty Chair

Search Committee Member, Community Health Program, 2007

First Year Mentor, 2006

Faculty Council, 2005 – 2008

Promotion and Tenure Committee, 2004 – 2005

Finance Committee, 2003 – 2004

Laptop Initiative Subcommittee, 2001 – 2002

Instructional Technology Committee, 2001 – 2002

Graduate GAPC, 1998 – 2001

Chair GAPC 2000-2001

Advisory Member to Proposed MSW Program, 1998

Landmarks Magazine, 1997 – 1998

 Faculty Forum Committee

 Retention and Quality Management Team

Middle States: Curriculum integration and combined undergraduate and graduate programming

 Member of Post-Professional DPT Curriculum Committee, 1997 – present

Alcohol and Drug Advisory Group, 1996 – 1997

Pre-Physical Therapy Liaison to Undergraduate Faculty, 1996 – 2005

Graduate and Undergraduate Open House Representative, 1996 – present

**Honors and Awards:**

 Professor of the Year

 Arcadia University

 2016

Catherine Worthingham Fellow

 American Physical Therapy Association

 2014

 Joan Mills Award

 Academy of Geriatric Physical Therapy

 American Physical Therapy Association

 2014

 Fellow

 Gerontological Society of American

 2013

Ellen Ross Memorial Lecture

University of Medicine and Dentistry of New Jersey

2013

University of Delaware

Alumni Wall of Fame

2013

Greene Memorial Lecture

Department of Physical Therapy

Springfield College, MA

April 2013

Lucy Blair Service Award

American Physical Therapy Association

2010

Phi Kappa Phi

2006

Chattanooga Research Award for best clinical research article in *Physical Therapy*

2006

Christian R and Mary F Lindback Foundation Award for Distinguished Teaching

Arcadia University

2005

Research Award

Pennsylvania Physical Therapy Association

2005

Distinguished Educator Award

Section on Geriatrics

American Physical Therapy Association

2004

Margaret L. Moore Award for Outstanding New Academic Faculty Member

American Physical Therapy Association

1999

Stacy Anne Vitetta ’82 Endowed Professorship

($40,000 award to study “Optimizing Recovery After Hip Fracture”)

1998-2000

NIA and Brookdale Foundation Summer Institute on Aging Research

1996

Mortar Board National Honor Society

1984 – 1985

Women of Promise

1984

**Continuing Education Attended:**

International Conference on Frailty & Sarcopenia Research

ICFSR, Philadelphia

2016

Physical Activity Conference, EXPAC

Section on Geriatrics

2010

Participate in Gerontological Society of America and attend lectures related to geriatrics

Active in American Geriatrics Society and attend lectures related to geriatrics

Active member of the Geriatrics Section and attend CSM

**Current Teaching Responsibilities in the Entry-Level Program:**

 Exercise physiology, Principles of Therapeutic Exercise, Geriatrics

Unit coordinator: 1, 19,

Health Promotion Project Coordinator