

## **CURRICULUM VITAE**

Amy Heritage Miller, PT, DPT, EdD  
(215) 572-8620  
Arcadia University  
Department of Physical Therapy

### **Education:**

Nova Southeastern University  
Fishler School of Education  
Doctor of Education, 2012  
Dissertation: A Preliminary Validity Study of the Modified Fresno Test as  
a Formative Indicator of Student Mastery of Evidence Base Practice Skills  
Within an Integrated Case Based Physical Therapy Curriculum

Arcadia University  
Department of Physical Therapy  
Glenside, PA  
Doctor of Physical Therapy, 2004

University of Pennsylvania  
School of Allied Medical Professions  
College of Engineering and Applied Sciences  
Philadelphia, PA  
Bachelor of Science in Physical Therapy, 1979  
Concentration in Mechanical Engineering  
Summa Cum Laude

### **Licensure:**

Pennsylvania - PT003651L

### **Certifications:**

Direct Access - DAPT000690

### **Employment and Positions Held:**

Assistant Professor, Director of Entry Level Curriculum, Assistant Director of Stay Fit  
Department of Physical Therapy  
Arcadia University  
Glenside, PA  
2006 – Present

Research Associate, Recruitment Coordinator  
Department of Physical Therapy  
Arcadia University  
Glenside, PA  
2004 – 2006

Intervention Therapist  
Department of Physical Therapy  
Arcadia University  
Glenside, PA  
2004 – 2006

Visiting Instructor, Assistant Director of Stay Fit Program  
Department of Physical Therapy  
Arcadia University  
2004 – 2006

Adjunct Professor  
Department of Physical Therapy  
Arcadia University  
Glenside, PA  
2001 – 2004

Adjunct Assistant Professor  
Department of Physical Therapy  
Arcadia University  
Glenside, PA  
1999 – 2000

Guest Lecturer  
Department of Physical Therapy  
Arcadia University  
Glenside, PA  
1996 – 2000

Acting Academic Clinical Coordinator of Education  
Department of Physical Therapy  
Arcadia University  
Glenside, PA  
1993

Lab Instructor/Adjunct faculty  
Department of Physical Therapy  
Arcadia University  
Glenside, PA  
1983 – 2001

Invited Lecturer  
University of Delaware  
2004 – 2010

Senior Physical Therapist and Consultant  
Per Diem Home Care  
Abington Memorial Hospital  
Abington, PA  
2004 – 2010

Senior Staff Therapist  
Visiting Nurses Association of Eastern Montgomery County  
Willow Grove, PA  
1995 – 2004

Research Assistant  
Implantation of Percutaneous Electrodes  
Shriner's Hospital, Philadelphia, PA  
1992

Senior Therapist, Clinic Coordinator for Clinical Education, Clinical Instructor,  
Coordinator for Department Staff Development, Environmental Design  
Consultant, Editor of "In Touch" Department Newsletter  
Acute and Rehabilitation Departments  
Sacred Heart Hospital  
Norristown, PA  
1983 – 1985

Senior Therapist, Clinical Instructor, Coordinator for Department Staff  
Development  
Acute and Rehabilitation Departments  
Sacred Heart Hospital  
Norristown, PA  
1982 – 1983

Staff Physical Therapist  
Acute and Rehabilitation Departments  
Sacred Heart Hospital  
Norristown, PA  
1979 – 1982

**Membership in Scientific/Professional Organizations:**

American Physical Therapy Association  
Section on Geriatrics, 1995 – present  
Clinical Electrophysiology & Wound Management Section, 1998 – present  
Section on Education, 2005 – present  
Home Health Section, 2010-present  
Orthopedic Section 2000 - 2011

Pennsylvania Physical Therapy Association, 1979 – present

**Honors and Awards:**

Physical Therapy Research Award: given to mentored research student: Toni  
Utuk SPT - Does Socioeconomic Status Influence Re-hospitalization Rates?  
2012

Award of Excellence  
Geriatric Special Interest Group  
Pennsylvania Physical Therapy Association  
2005

Adjunct Professor of the Year  
Arcadia University  
2003

Outstanding Teaching in the Master's of Physical Therapy Program  
Department of Physical Therapy  
Beaver College  
2000

### **Grant Activity:**

Paralyzed Veterans Association - \$50,000  
"Teach Back" method in training individuals post SCI  
2014 – unfunded  
In revision for re-application

Home Health Section Research Grant - \$5000  
2010 - Unfunded

Arcadia University Faculty Development Grant - \$1200  
Inter Disciplinary Program for Patients with Heart Failure  
2008 – 2009

Arcadia University Faculty Development Grant - \$1200  
Attendance at APTA Faculty Development Workshop  
2006

### **Peer Reviewed Publications:**

#### **Articles**

Miller, AH, Tomlinson, JD, Cummings, N, "Measurement error and detectable change for the modified Fresno Test in first year entry level physical therapy students." *Journal of Allied Health*, 2013:42(3) 169-174

Mangione, KK, Miller, AH, Naughton I, "Cochrane Review: Improving Physical Function and Performance with Progressive Resistance Strength Training in Older Adults". *Physical Therapy*, 2010:90(12) 1711-1715.

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.

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

Oatis CA, Miller AH, Web-based laboratory manual for "Kinesiology The Mechanics and Pathomechanics of Human Movement" CA Oatis, Lippincott Williams & Wilkins, 2004.

**Abstracts:**

Miller A, Woloszyn, S, Will, S., Roberto, J. "Examination of home care physical therapists' confidence in using evidence based practice". The Quarterly Report, a publication of the Home Health Section – APTA Spring 51(2), 2015.

Miller A, Eaves E, Reibson E, and Slachta A., Does total score on a multifactorial falls risks assessment identify home patients who fall? The Quarterly Report, a publication of the Home Health Section – APTA Spring 49(2), 2014.

Miller AH, Utuk, TN, Roberto JE. Relationship of Socioeconomic Factors on Re-hospitalization Rates for Homecare Patients with Heart Failure. The Quarterly Report, a publication of the Home Health Section – APTA Spring 2012

Miller AH, Edenfield E, Yellet M, Roberto J. Changes in Re-hospitalization Rates Following Implementation of a Standardized Inter-Professional Protocol for Patients with heart Failure. The Quarterly Report, a publication of the Home health Section – APTA. Spring 2011

Miller AH, Roberto J., A Team Approach for Reducing Re-hospitalization Rates: Strategies to Integrate Home Health Physical Therapy. The Quarterly Report, a publication of the Home Health Section – APTA. Spring 2009:44(3).

**Peer Reviewed Scientific and Professional Presentations:**

Miller A, Chancler C, Adler J. "Description and Outcomes of a Collaborative Inter-professional Model for Physical Therapy Students using a Simulation Lab" Inter-professional Simulation Conference; July 2015, Philadelphia, PA

Miller A, Wetzel A, Toner C. "Sensitivity to change for the Modified Fresno Test and the Evidence-based Practice Confidence scale in first year physical therapy students" APTA Combined Section Meeting Poster session; February, 2015 Indianapolis, IN

Miller A, Wetzel A, Toner C. Investigation of student evidence-based practice skills and confidence during the first year. APTA Combined Section Meeting Poster session; February, 2015 Indianapolis, IN

Miller A, Woloszyn, S, Will, S., Roberto, J. "Examination of home care physical therapists' confidence in using evidence based practice". APTA Combined Section Meeting Platform session; February, 2015 Indianapolis, IN

Miller A, Eaves E, Reibson E, and Slachta A., Does total score on a multifactorial falls risks assessment identify home patients who fall? APTA Combined Section Meeting Platform session; February, 2014. Las Vegas, NV.

Miller A, Eaves E, Reibson E, and Slachta A., Does total score on a multifactorial falls risks assessment identify home patients who fall? PPTA Combined Section Meeting Poster session; April, 2014. Philadelphia, PA.

Sawyer K, von Nieda K, and Miller A., "Description of functional outcomes following a short intensive neurologic clinic in rural Jamaica". Presented at: Southeast District PPTA Combined Section Poster Session Meeting; April, 2013. Philadelphia, PA.

Sawyer K, Riley B, von Nieda K, Miller A., "Report on an intensive neurologic clinic experiential learning program in rural Jamaica". Presented at: APTA Combined Section Meeting Poster session for the Health Policy Section; January, 2013. San Diego, CA.

Miller A, Tomlinson S, Readinger J, Tomlinson J. "Does the addition of a 2-week academic module focused on patient examination affect student clinical performance?". Presented at: APTA Combined Section Meeting Platform Session for the Education Section; January, 2013. San Diego, CA

Sawyer K, von Nieda K, and Miller A. "Description of functional outcomes following a short intensive neurologic clinic in rural Jamaica". Presented at: APTA Combined Section Meeting Poster Session for the Neurology Section; January, 2013. San Diego, CA.

Utuk, T, Miller, A, and Roberto J. Does Socioeconomic Status Influence Re-hospitalization Rates? Presented at: APTA Combined Section Meeting Poster Session for the Home Health Section; February, 2012. Chicago, IL.

Miller A and Eastlack M. "Utilizing moodle quiz-taking module within a web-based case as an educational tool to provide feedback on individual student clinical decision making skills". Presented at: APTA Combined Sections Meeting Platform Session for the Education Section; February, 2011. New Orleans, LA.

Miller A, Edenfield, E, Yellets M, Roberto J. "Changes in re-hospitalization rates following implementation of a standardized inter-professional protocol for patients with heart failure". Presented at: APTA Combined Sections Meeting Platform Session for Home Health Section; February, 2011. New Orleans, LA.

Miller A and Eastlack M. "Use of a web-based case scenario as an educational tool to practice integration of content and clinical decision making". Presented at:

APTA Annual Conference Poster Session; June, 2010. Boston, MA.

Miller A and Roberto J. "A team approach for reducing re-hospitalization rates: strategies to integrate home health physical therapy". Presented at: APTA Combined Sections Meeting Poster Session for the Home Health Section; February, 2009. Las Vegas, NV.

Miller A and Tomlinson S. "Use of Standardized Patients to Assess Core Values in Entry Level Physical Therapy Students". Presented at: APTA Combined Sections Meeting Platform Session for Education Section; February, 2008. Nashville, TN.

Miller A and Tomlinson S. "Use of standardized patients to evaluate physical therapy student communication and interview skills". Presented at APTA Combined Sections Meeting Platform Session for the Education Section; February, 2007. Boston, MA.

Mangione K, Tomlinson J, Miller A and Adler J. "Examination and management of complex geriatric patients - Emphasis on clinical decision making". Presented as 2 day session at: APTA Preview 2020; October, 2006. Philadelphia, PA.

### **Non-Peer Reviewed Presentations:**

Tomlinson, S, Miller, A. Creating a Virtual Educational Network: Partnerships for Excellence. Presented at: Preparing the Next Generation of Physical Therapists for Innovative Practice. Two day conference hosted by George Washington University; July 2014, Washington DC.

Stackhouse S and Miller A. Electrotherapy update-Are you stimulating your patient's best outcomes? One day continuing education course presented through Arcadia University Physical Therapy; April, 2013. Glenside, PA.

Miller A, Rosenzweig A, Howard R and Tate A. Screening for medical referral. One day continuing education course presented through Arcadia Physical Therapy Alumni Organization; March 2010. Glenside, PA

Invited Lecturer  
Electrodiagnosis: EMG and NCV  
University of Delaware  
Newark, DE  
2004 – 2011

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

#### **Physical Therapy Department**

Search Committee for Physical Therapy Faculty Position, 2012-2013

Arcadia Faculty Development Grant - \$1200  
Use of Standardized Patients and Patient Simulators in Physical Therapy  
2011-2012

Entry Level Curriculum Advisory Committee – chair, 2011 – Present

Arcadia University Faculty Development Grant - \$1200  
Attendance at CAPTE Self Study Workshop  
2007

Curriculum Revision Task Force – chair, 2008 – 2013

Curriculum Assessment Committee, 2010-present

Committee to Develop First Year Seminar “Bodies in Motion - Foundations for  
Physical Therapy,” Fall 2008

Assistant Director of Stay Fit Program, 2006 – present

Department Task Force for Revision for Clinical Education, 2007 – 2011

Task Force for Revision of Transitional Doctorate of Physical Therapy Program,  
2007 – 2010

Department Awards Committee, 2006 – present

Arcadia University Faculty Development Grant - \$1200  
Attendance at PPTA Medical Screening conference  
2005

Department Curriculum Revision and Initiatives Committee, 2005 – 2008

Department Associated Faculty Education Committee, 2004 – 2010

Department Practical Examination Committee Chair, 2004 – 2009

### **Arcadia University**

Undergraduate Academic Standing and Petitions Committee, 2012-2013

Assessment Committee, 2011-2012

Instructional Technology Committee, 2006 – 2012

Search Committee for Instructional Technologist Position, 2010

Teaching and Evaluation Task Force, 2007 – 2010

Middle States Committee for Faculty Development, 2007 – 2009

Member of Affirmative Action Committee, 2007 – 2009



E-portfolio Selection Committee, Spring and Summer 2007

**Community Service:**

Career Day Presenter  
Local schools

Health Advocate Twining Village Health Care Center  
Holland PA

Crossing Community Church Active Member  
Langhorne, PA

Relay for Life participant  
Bucks County

**Recent Continuing Education Attended:**

How to overcome obstacles to using evidence-based practice in your clinic.  
APTA web-conference  
2014

Preparing the Next Generation of Physical Therapists for  
Innovative Practice. Two day conference hosted by George Washington  
University; July 2014, Washington DC.

Combined Sections Meeting APTA  
Las Vegas, NV  
2014

Facing Into the Storm: Gaining the systems skills needed to succeed in the  
changing health care environment.  
Boston, MA  
2013

Combined Sections Meeting APTA  
San Diego, CA  
2013

Developing Critical Thinking Test Items  
Elsevier/Mosby  
Widener University, Chester, PA  
2012

Combined Sections Meeting APTA  
Chicago, IL

2012

CAPTE Self-study workshop  
Alexandria, VA  
2011

Combined Sections Meeting APTA  
New Orleans, LA  
2011  
APTA Annual Conference  
Boston, MA  
2010

APTA Annual Conference  
Baltimore, MD  
2009

Teaching and Learning Conference: From the clinic to the classroom  
Widener University  
Chester, PA  
2009