

Curriculum Vitae

Timothy Miller, PT, DPT, EdD

Website

<https://sites.google.com/view/timothy-pearce-miller/home>

Education

University of Florida - Gainesville, FL
College of Education
Ed.D. Educational Technology
Doctor of Education | August 2019

Elon University - Elon, NC
Department of Physical Therapy Education
Doctor of Physical Therapy | December 2007

Greensboro College - Greensboro, NC
Major - Sports and Exercise Science
Minor - Business and Economics
Bachelors of Science | May 2004

Licensure & Certifications

Florida Physical Therapy License - PT 26743

American Board of Physical Therapy Specialties - Board Certified Geriatric Clinical Specialist (GCS) | 2012-2022

American Board of Physical Therapy Specialties - Board Certified Geriatric Clinical Specialist (GCS) - Emeritis | 2022-Present

American Physical Therapy Association - Certified Clinical Instructor | 2009

Professional Experience in Higher Education

Rehab Essentials, Inc
Director of Strategic Distance Education
January 2020 - Present

Physical Therapy Department - Doctor of Physical Therapy Program - Tampa
Adjunct Faculty | December 2019 - Present
Nova Southeastern University - College of Health Care Sciences

College of Education - School of Teaching and Learning
Adjunct Faculty | May 2019 - Present
University of Florida

Physical Therapy Department - Doctor of Physical Therapy Program - Tampa
Associate Professor | July 2017 - December 2019
Nova Southeastern University - College of Health Care Sciences

Physical Therapy Department - Doctor of Physical Therapy Program - Tampa
Assistant Professor | January 2013 - June 2017
Nova Southeastern University - College of Health Care Sciences

Assistant Clinical Professor | June 2012 - December 2012
University of South Florida
Morsani College of Medicine
School of Physical Therapy and Rehabilitation Sciences

Instructor | August 2011 - June 2012
University of South Florida
Morsani College of Medicine
School of Physical Therapy and Rehabilitation Sciences

Part time Faculty/Guest Lecturer | March 2008 - December 2010
Elon University
Department of Physical Therapy Education

Professional Experience Outside Higher Education

PRN Physical Therapist | October 2012 - August 2019
Hawthorne Health & Rehabilitation
Brandon, FL

Travel Physical Therapist | January 2011 - August 2011
Ardor Health Solutions
Coral Springs, FL

Staff Physical Therapist | January 2008 - December 2010
Alamance Regional Medical Center
Burlington, NC

Academic and Professional Honors

Physical Therapy Learning Institute (PTLI) - Education Influencer Award - PTLI 2021
Innovation Summit | April 2021

Nova Southeastern University - Dr. Pallavi Patel College of Health Care Sciences
Distinguished Professor of the Year Nominee | August 2018

University of Florida - College of Education | Elizabeth E. Larsen Memorial Scholarship Fund recipient | March 2018

Nova Southeastern University - Professor of the Year Nominee - Student Life Achievement Awards | March 2018

Nova Southeastern University - Professor of the Year Finalist - Student Life Achievement Awards | April 2017

The Honor Society of Phi Kappa Phi - Founding Faculty - Nova Southeastern University Chapter | April 2017

Florida Physical Therapy Association's (FPTA) Award for Excellence in Academic Teaching - Nominee | June 2016

Alpha Eta National Honor Society for Allied Health Nova Southeastern University - College of Health Care Sciences Chapter - Inductee | May 2016

University of Florida - College of Education | Stella Meissner Scholarship Fund recipient | April 2016

Nova Southeastern University - Board of Trustees Special Report - College of Health Care Sciences - Faculty Nominee | February 2016

Nova Southeastern University - College of Health Care Sciences. Annual Exceptional Faculty Teaching Award - Nominee | August 2015

American Physical Therapy Association (APTA) National Conference
APTA Conference Work Group - Abstract Special Recognition | May 2013

The Honor Society of Phi Kappa Phi - Elon University Chapter Inductee | April 2007

Current Memberships in Professional Societies

American Physical Therapy Association | 2004 - Present

American Physical Therapy Association - Academy of Geriatric Physical Therapy - Member | 2012 - 2018

American Physical Therapy Association - Education Section - Member | 2013 - Present

American Physical Therapy Association - Education Section - Academic Faculty Special Interest Group Member | 2014 - Present

American Council on Academic Physical Therapy (ACAPT) - Education and Pedagogy

Consortium (EPiC) - Charter Member | 2015 - Present

Nova Southeastern University - College of Healthcare Sciences - Teaching & Learning Academy - Graduate & Member | December 2013 - Present

Funded Grant Activity

Miller T., Blackinton M., McCarthy D., Pennington, D.

Principle Investigator - Nova Southeastern University | Health Profession Division - Educational Research Grant - \$10,000 - Awarded February 2015 - *Can In-Patient Simulation Labs Prepare Physical Therapy and Occupational Therapy Students for In-Patient Environments?*

Peer-reviewed Publications

Miller T., Kumar, S. *Student Experiences Learning Psychomotor Skills in a Blended Doctor of Physical Therapy Program*. Blended Learning Research Prospectives - Volume 3 - Edited by Anthony Piccano, Charles Dziuban, Charles Graham, Patsy Moskal | 2022

Miller T. *Osteoporosis: FRAX (World Health Organization Osteoporosis Fracture Risk Assessment Tool)*. Test & Measure Manuscript. American Physical Therapy Association - PTNow | July 2015

Miller T. *Five Times Sit to Stand for Parkinson Disease*. Test & Measure Manuscript. American Physical Therapy Association PTNow | May 2015

Miller T. *Pain Assessment in Advanced Dementia (PAINAD)*. Test & Measure Manuscript. American Physical Therapy Association PTNow | December 2015

Peer-reviewed Scientific and Professional Presentations

Miller J., **Miller T.** Thrive Rather Than Just Survive Your Clinical Education Experiences - American Physical Therapy Association - National Student Conclave - Education session | November 2020 | Virtual Conference

Miller T., Kumar S. Practical Implications of Student Experiences Learning Psychomotor Skills in a Blended DPT Curriculum - American Physical Therapy Association - Educational Leadership Conference - Education session proposal | October 2020 | Virtual Conference

Kumar S., **Miller T.**, Pedro, N.S. Ensuring Quality: The Roles of Online Program Leaders - AECT International Convention – Concurrent Presentation for the Distance Learning group | October 2020 | Virtual Conference

Miller T., Kumar S. Student Experiences Learning Psychomotor Skills in a Blended Doctor of Physical Therapy Program - AECT International Convention – Concurrent Presentation for the Education in Health Profession (EDHP) group | October 2020 | Virtual Conference

Cherry L, **Miller T.** Faculty: Facilitator vs. Content Expert? – Going Deeply Digital: Promises and Challenges of the Digital Curriculum in Higher Education – Nova Southeastern University Digital Curriculum Conference – Education session | February 2019 | Ft. Lauderdale, FL

Miller T., Costello, E., Hakim,, E., Shoaf, L., Lebec, M., Tepper, S. *How Can Academic Leadership Drive Excellence in Online Education? A Panel Discussion* - American Physical Therapy Association - Educational Leadership Conference - Education session | October 2018 | Jacksonville, FL

Vanguri P., Blackinton M., **Miller T.** *Best Practices for Developing an Effective Online or Hybrid Athletic Training Course.* Southeast Athletic Trainers' Association (SETA) Athletic Training Educators' Conference - Education Session | March 2018 | Atlanta, GA

Mai J., Thiele A., Blackinton M., **Miller T.** *Teaching Tips I Can Use On Monday: A Primer on Easy to Integrate Technology.* American Physical Therapy Association - Combined Sections Meeting - Education session | February 2017 | San Antonio, TX

Vanguri P., Blackinton M., **Miller T.** *Pedagogical Guidelines and Best Practices for Developing an Effective Online or Hybrid Athletic Training Course.* National Athletic Trainers' Association (NATA) - Athletic Training Educators' Conference - Poster presentation | February 2017 | Dallas, TX

Vanguri P., Blackinton M., **Miller T.** *Best Practices for Online and Hybrid Athletic Training Course.* Health Professions Educational Research Symposium (HPERS) - Nova Southeastern University Health Professions Division Institute for Educational Research - Platform presentation | January 2017 | Ft. Lauderdale, FL

Miller T., Blackinton M., McCarthy D., Pennington, D. *Making It Real: Can Simulation Improve Physical and Occupational Therapy Student Confidence and Skills for In-patient Environments?* American Physical Therapy Association - Educational Leadership Conference - Platform presentation | October 2016 | Phoenix, AZ

Blackinton M., Cherry L., Galley R., Gallichio J., Lazinski M., **Miller T.**, Shaw K. *Why just flip your classroom when you can transform it? The re-design of 3 lecture-based and 3 lab-based courses from traditional to hybrid delivery.* American Physical Therapy Association - Educational Leadership Conference - Education session | October 2014 | Kansas City, MO

Miller T., Watterson K. *Physical Therapy for a Patient 7 Years Status Post Stroke Without Previous Rehabilitation.* Poster - American Physical Therapy Association - National Conference - Poster presentation | June 2013 | Salt Lake City, UT.

Miller T. *Spinal Mobilization with Movement for the treatment of Lumbar Nerve Root Compression with Radicular Symptoms.* Annual North Carolina Physical Therapy Association Fall Conference - Poster presentation | October 2007 | Greensboro, NC

Invited Commentary

Miller T. *Best Practices for Rethinking Lab Activities*. American Council for Academic Physical Therapy - ACAPT COVID-19 Response, Return to Classroom and Lab Guidelines | May 2020

Non-Peer Reviewed Presentations

Miller T. , Emery M. Faculty Development Workshop - Online Instructional Design Part 3. Rehab Essentials - Online Teaching & Educational Series | August 2020

Miller T. , Emery M. Faculty Development Workshop - Online Instructional Design Part 2. Rehab Essentials - Online Teaching & Educational Series | July 2020

Miller T. , Emery M. Faculty Development Workshop - Online Instructional Design Part 1. Rehab Essentials - Online Teaching & Educational Series | June 2020

Emery M., **Miller T.** Curriculum Integration of Developed Online Courses. Rehab Essentials - Online Teaching & Educational Series Webinar | May 2020

Emery M., **Miller T.** Student Assessment in an Online Environment. Rehab Essentials - Online Teaching & Educational Series Webinar | April 2020

Miller T. , Emery M. How to Facilitate Learning and Practice of Psychomotor Skills in an Online Environment. Rehab Essentials - Online Teaching & Educational Series Webinar | April 2020

Miller T. , Emery M. Opportunities and Pitfalls of Online Education: Points to Consider During These Uncertain Times. Rehab Essentials - Online Teaching & Educational Series Webinar | April 2020

Miller T. , Emery M. Teaching a hands-on profession in an online environment. Rehab Essentials - Online Teaching & Educational Series Webinar | March 2020

Miller T. *Use of Blogs in a Hybrid Classroom*. Nova Southeastern University - Health Professions Division, Faculty Development Seminar - Best Practices Showcase | September 2016 | Tampa, FL

Miller T., Blackinton M., *Classroom Technology Tips*. American Physical Therapy Association - Combined Sections Meeting - Academic Faculty Special Interest Group | February 2016 | Anaheim, CA

Miller T. The Hybrid Chronicles: *Sharing Best Practices of a Psychomotor Course from our Hybrid Classrooms*. Nova Southeastern University College of Health Care Sciences Hybrid Chronicles Faculty Development Forum | April 2014 | Tampa, FL

Miller T., Rockefeller K. *What's the Evidence? A synopsis of current evidence for safe patient handling, diathermy, and lasers*. Nova Southeastern University College of

Healthcare Science - Department of Physical Therapy 4th Annual Celebration of Alumni - Continuing Education Program | November 2014 | Tampa, FL

Blackinton M., **Miller T.** *Strategies for Active Learning.* American Physical Therapy Association - Educational Leadership Conference - Academic Faculty Special Interest Group | October 2014 | Kansas City, MO

Miller T., Rockefeller K. *Practical Ergonomics & Patient Handling.* Nova Southeastern University - Tampa, Cardiovascular Sonography 3rd Annual Spring CME Event | June 2014 | Tampa, FL

Miller T. *Critical Thinking Skills in Health Care Professional Students: A Systematic Review.* Nova Southeastern University, College of Healthcare Sciences - Journal Jams | March 2014 | Tampa FL

Miller T., Rockefeller K. *Practical Ergonomics & Patient Handling.* Nova Southeastern University - Tampa, Cardiovascular Sonography 2nd Annual Spring CME Event | June 2013 | Tampa, FL

Miller T. *Physical Therapy in Aging.* University of South Florida, School of Aging Studies | September 2012 | Tampa, FL

Miller T. *Physical Therapy Interventions for Knee Osteoarthritis.* University of South Florida, College of Medicine, Orthopaedics and Sports Medicine - Monthly Rounds | March 2012 Tampa, FL

Miller T. *Gait Speed and Strength Training for the Geriatric Patient.* University of South Florida, College of Medicine, School of Physical Therapy and Rehabilitation Sciences, Monthly Rounds | February 2012 | Tampa, FL

Miller T. *Balance and Fall Prevention.* Alamance Regional Medical Center, Alamance Healthy Woman Series | March 2010 | Burlington, NC

Miller T. *Headache and Migraine: Information, Treatment and Prevention.* Alamance Regional Medical Center, Alamance Healthy Woman Series | June 2009| Burlington, NC

Miller T. *Headache and Migraine: Information, Treatment and Prevention.* Volvo Trucks Corporate Headquarters | August 2009 | Greensboro, NC

Miller T. *Stroke Rehabilitation: Impairment-based Interventions for all stages of recovery.* Alamance Regional Medical Center Rehabilitation Services | March 2009 | Burlington, NC

Miller T. *Case Series: Patient with Lower Extremity Weakness following Tibial Plateau Open Reduction Internal Fixation (ORIF).* Alamance Regional Medical Center - Rehabilitation Services | January 2009 | Burlington, NC

Participation as a Peer-reviewer

American Physical Therapy Association Geriatrics Section - Abstract Proposal Reviewer for Combined Sections Meeting | 2015

Physiotherapy International Research Journal - Manuscript Reviewer | February 2020

Recently Attended Continuing Education

American Physical Therapy Association - Combined Sections Meeting. San Antonio, TX | February 2022

American Physical Therapy Association - Educational Leadership Conference | Atlanta GA. | October 2021

American Physical Therapy Association - Educational Leadership Conference | Virtual Conference | October 2020

American Physical Therapy Association - Educational Leadership Conference | Bellevue WA. | October 2019

American Physical Therapy Association - Combined Sections Meeting. Washington, DC | January 2019

American Physical Therapy Association - Educational Leadership Conference | Jacksonville FL. | October 2018

American Physical Therapy Association - Educational Leadership Conference | Phoenix AZ. | October 2016

American Physical Therapy Association - Combined Sections Meeting. Anaheim CA. | February 2016

American Physical Therapy Association - Educational Leadership Conference | Baltimore MD. | October 2015

American Physical Therapy Association - Educational Leadership Conference | Kansas City MO. | October 2014

American Physical Therapy Association - National Conference | Salt Lake City, UT. | June 2013.

Service

Nova Southeastern University DPT - Tampa: Technology Committee - Chair | January 2014 - December 2019

Nova Southeastern University DPT - Tampa: Technology Committee - Member |

January 2013 - December 2014

Nova Southeastern University DPT - Tampa: Curriculum Committee - Member |
January 2013 - January 2019

Nova Southeastern University DPT - Tampa: Admissions Committee - Member |
August 2013 - December 2019

Nova Southeastern University DPT - Tampa: Inter-Professional Committee
Member | January 2015 - October 2015

Nova Southeastern University - College of Health Care Sciences: Educational Technology
Committee - Member | January 2015 - December 2019

Nova Southeastern University - College of Health Care Sciences: Academic Honesty
Committee - Member | January 2017 - December 2019

Nova Southeastern University - College of Health Care Sciences: Search and Screen
Committee for Basic Science faculty positions - Member | April 2013 - March 2015

Nova Southeastern University - College of Health Care Sciences: Simulation & Standardized
Patient Committee - Member | January 2015 - August 2016

Service to the Profession of Physical Therapy

Florida Physical Therapy Association - West Central District. Assembly Representative
October 2011 - October 2015

Community Service

Judeo-Christian Health Clinic - Volunteer Physical Therapist | August 2013 - Present | Tampa,
FL.

Wheels for the World - Wheelchair Seating Specialist | July 2007 | Romania

Teaching

Blended Courses in Doctor of Physical Therapy Program

PHTT 6741 - Systems Management I - Course Director | 2016 - 2019

PHTT 6742 - Systems Management II - Course Director | 2016 - 2019

PHTT 6710 - Clinical Skills I - Course Director | 2013 - 2019

PHTT 6815 - Physical Agents - Course Director | 2013 - 2019

PHTT 6714 - Pharmacology - Course Coordinator | 2014

Online Courses - Nova Southeastern University College of Health Care Sciences' Center for Academic and Professional Excellence

The Hybrid Transformation Institute - Co-instructor | Fall 2015 and Fall 2016

Online Courses - University of Montana Transitional Doctor of Physical Therapy Program

PT 657 - Professionalism: The Doctoring Profession - Co-instructor | 2021 - Present

PT 659 - Capstone Project - Capstone Coordinator | 2022 - Present

Doctor of Physical Therapy - Capstone Project Advising

University of Montana - Transitional Doctor of Physical Therapy Program - Capstone Project Advisor - Carmenza Jaramillo | *Implementation of Ventricular Assist Device Parameters for Acute Care Physical Therapist* | August 2021

University of Montana - Transitional Doctor of Physical Therapy Program - Capstone Project Advisor - Carol Morodomi | *Physical Therapy Business Opportunities Focused on Baby Boomers and Aging in Place* | July 2016

Nova Southeastern University - Tampa - Doctor of Physical Therapy - Capstone Project Advisor - Robert Auguste | *The Treatment of a Patient with Multiple Acute Strokes and HIV* | May 2016

University of South Florida - Transitional Doctor of Physical Therapy - Capstone Project Advisor - Romeo Laroscain | *Home-based Strengthening and Balance Exercise Program on a 92 year-old patient with Mild to Moderate Alzheimer's Disease* | April 2016

University of Montana - Transitional Doctor of Physical Therapy Program - Capstone Project Advisor - Marguerite Laver | *Fall Prevention in Home Based Primary Care using Healthcare Failure Mode and Effects Analysis: A Risk Management Case Report* | April 2016