

## CURRICULUM VITAE

Karolyn Miller, PT, DPT, EdD  
St. Ambrose University

### Education:

Doctor of Education  
Creighton University, Omaha, NE  
Interdisciplinary Leadership  
May, 2021

Doctor of Physical Therapy  
St. Ambrose University, Davenport, IA  
Physical Therapy  
December, 2012

Bachelor of Science  
St. Ambrose University, Davenport, IA  
Exercise Science  
May, 2011

### Licensure Information

Iowa, 005298

### Certifications:

ABPTS Geriatric Clinical Specialist, 2018

### Employment and Positions Held:

#### **Academic**

Assistant Professor  
St. Ambrose University  
Davenport, IA  
2021 – Present

Instructor  
St. Ambrose University  
Davenport, IA  
2018 – 2021

Adjunct Instructor  
St. Ambrose University  
Davenport, IA  
2018

## **Non-Academic**

Per Diem Physical Therapist  
Genesis Outpatient Physical Therapy  
LeClaire, IA  
August, 2022 - Present

Per Diem Physical Therapist  
Manor Care Skilled Nursing Facility  
Bettendorf, IA  
2018 – March, 2020

Per Diem Physical Therapist  
Reliant Rehabilitation  
Muscatine, IA  
2017-2018

Traveling Physical Therapist  
Cariant Health Partners  
Multiple Locations (See below)  
2014-2017

- Good Samaritan (Skilled Nursing/Outpatient)  
Fennimore, WI  
May, 2017-July, 2017
- Bonita Springs Sports and Physical Therapy (Outpatient)  
Estero, FL  
December, 2016-April, 2017 and December, 2015-April, 2016
- RiverRidge Center (Outpatient TBI Adult Day Program)  
Kennebunk, ME  
October, 2016-November, 2016
- Sprinbrook Center (Skilled Nursing)  
Westbrook, ME  
August, 2016-October, 2016
- Marengo Hospital (Acute, Swing Bed, Outpatient, Home Health)  
Marengo, IA  
May, 2016-July, 2016
- Windward Gardens (Skilled Nursing)  
Camden, ME  
July, 2015-October, 2015 and July, 2014-October, 2014

- Ottumwa Regional Health Center (Outpatient, Acute, Inpatient Rehab)  
Ottumwa, IA  
December, 2014-June, 2015
- Windsor Place (Skilled Nursing, Outpatient)  
Iola, KS  
March, 2014-June, 2014

Per Diem Physical Therapist  
UnityPoint at Home  
January, 2014-February, 2014 and November, 2014-December, 2014

Traveling Physical Therapist  
Med Travelers  
Multiple Locations (See below)  
March, 2013-December, 2013

- Kindred Transitional Care and Rehabilitation (Skilled Nursing)  
Milwaukee, WI  
September, 2013-December, 2013
- Cascade Rehabilitation (Outpatient Orthopedic)  
Everett, WA  
April, 2013-August, 2013
- Summit Rehabilitation (Outpatient Orthopedic)  
Snohomish, WA  
March, 2013-April, 2013

Non-Peer Reviewed Professional Presentations

Burnout! What exactly is it and how can WE prevent it?  
St. Ambrose DPT Department Lunch and Learn  
Virtual Presentation  
May, 2023

Burnout! What exactly is it and how can WE prevent it?  
Commander's Ready and Resilient Counsel, Rock Island Arsenal, Rock Island, IL  
Virtual Presentation  
May, 2022

Preventing Burnout in Physical Therapists  
CHHS All-College Meeting, St. Ambrose University, Davenport, IA  
September, 2021

Peer Reviewed Scientific and Professional Presentations

Miller KA

Preventing Burnout of Physical Therapists: A Phenomenological Study to Guide Faculty Innovation Summit for Health Professions Education 2023

Virtual Poster Presentation

June, 2023

Miller KA

Preventing Burnout of Physical Therapists: A Phenomenological Study to Guide Faculty in Preparing DPT Students

Physical Therapy Education Leadership Conference, Milwaukee, WI

Platform Presentation

October, 2022

Frank LM, Ryan K, **Miller KA**

The Relationship between Stress, Anxiety, and Self-Care in DPT Students

Physical Therapy Education Leadership Conference, Milwaukee, WI

Poster Presentation

October, 2022

**Miller KA**, Dailey DL, Lampe KE

Older Adult and Caregiver Empathy Simulation with Second Year Doctor of Physical Therapy Students

APTA CSM Poster Presentation

February, 2021

Funded/In Review Grant Activity:

Frank LM, **Miller KA**, Ryan K

\$4,114

The Relationship Between Stress, Anxiety, and Self-Care in Doctor of Physical Therapy Students

2019

St. Ambrose University, College of Health and Human Services Faculty Scholarship Grant

**Lyphout KA**, Dailey DL, Lampe KE

\$200

A scholarship of teaching endeavor on the impact of a one-week simulation activity on second-year DPT students' level of empathy and perceptions of older adults and caregivers.

2018

Council for an Integrative Learning Environment, St. Ambrose University

Current/Active Research Activity:

Miller KA, Schmieder A, Hoffman D

Effectiveness of Preventing Burnout Framework in PT, PA, and Nursing Clinicians at 1-year and 5-years Post-Graduation

In process for IRB and CHHS Grant Proposals

Membership in Scientific/Professional Organizations:

American Physical Therapy Association

2010-Present

a) Academy of Geriatric Physical Therapy Member, 2018-Present

b) Academy of Physical Therapy Education Member, 2018-Present

APTA Iowa

2010-Present

Community Service:

STAARS Mentor

Davenport Community School District

2022 - Present

Item Writer

ABPTS Specialization Academy of Content Expert (SACE) Appointment

2020-2022

Interprofessional Health Clinic Volunteer Faculty Member

St. Ambrose University

2018-Present

Active Member

St. John Vianney Catholic Church

2018-Present

Social Justice Committee Member

SJV Catholic Church

2018-Present

Services to the University/College/School on Committees/Councils/Commissions:

**University**

2023-2024

Board of Studies Committee

2023

Administrator Review Committee – Faculty Assembly

2021

Academic Program Viability Policy Review Task-Force

2020-2023  
Center for Teaching Excellence Committee Member

2018-Present  
St. Ambrose University Faculty Assembly Member

### **College**

2023 – Present  
Competency Based Education CHHS Planning Committee

2022 - Present  
CHHS Strategic Planning Affordability Task-Force Member

2019-Present  
CHHS Alumni Advisory Council Member

### **Department**

2021 - Present  
Alumni Engagement Task-Force

2021 - Present  
Department Well-being Task-Force  
Chair

2021  
Workload Task-Force  
Chair

2021  
Part-Time Faculty Member Search Committee

2020  
Director Search Committee

2018-Present  
Curriculum Committee  
Chair – Fall, 2020

2018-Present  
Faculty Committee

### Honors and Awards

Alpha Sigma Nu Jesuit Honor Society  
Creighton University  
February, 2021

Alpha Iota Sigma International Interdisciplinary Honor Society  
Creighton University  
May, 2020

Continuing Education Attended (Related to Content Area in the last 5 years):

- CSM Programming, Virtual, March, 2023, 8 Hours
  - Is it Burnout or is it Moral Injury? Explorations Around Well-Being and Moral Resilience
  - The ABCs of Dementia
  - From Awareness to Action: Optimizing Medical Care and Inclusivity of the LGBTQ+ patient
  - Telerehabilitation and Geriatrics – expanding care to prevent frailty and falls
- Physical Therapy Education Leadership Conference, Milwaukee, WI, October, 2022, 14 hours
  - Keynote: Social Responsibilities of a Profession from a Public Health Lens
  - Are DPT Students Imposters? Identifying Prevalence of Impostor Phenomenon and Supports to Prevent Burnout
  - Platform Session 2: Preventing Burnout
  - Better Together: Optimizing Student Experiences through a Holistic Approach to Student Well-Being
  - Mental Health Physical Therapy: Opportunities for Innovation and Collaboration
  - Transforming Society through Competency-Based Physical Therapist Education: Implementation and Adaptive Learning
  - Facing Uncharted Waters in Physical Therapy Education: A View from University Leadership
  - Problem-Solving with a Comprehensive Strategy: Application of the Four Frames of Leadership
- CSM Programming, San Antonio, TX, February, 2022, 16 hours
  - Carole B. Lewis Lecture - Management of the “difficult” patient
  - Enhancing LGBTQ+ Cultural Responsiveness in Physical Therapy
  - Amputation and Limb Difference Curricular Guidelines
  - Amputation Care Yearly Research Evidence Update
  - Physical Activity in Aging: Leveraging Behavioral Economics to a Healthier Society as we Age
  - 2022 Polly Cerasoli Lecture: Physical Therapy Education through the Lens of the Adaptive Learner
  - Competency-Based Education in Physical Therapy 101
  - Medical Improve 101: “Yes, and...” Other Strategies to Improve Student Communication, Confidence, and Wellness
- CSM Programming, Virtual, February – March, 2021, 10 hours
  - Frankie, Beatles, Elton, and Queen: Triggering Memories, Motivation, and Movement in the Older Adult
  - The Older Adult with Limb Loss: Specialized Care for. Special population
  - I Hurt Because I’m Old: Really?

- Teaching the Essentials of Social Determinants of Health
- Having Difficulty Removing the Kid Gloves? Implementing High-Intensity training in Neurologic and Geriatric Rehabilitation
- Interdisciplinary Community Reintegration for Patients with Limb Loss: Life Hacks for Prosthesis Wearers
- Federal Platform 1: Focus on Amputation Care
- Pauline Cerasoli Lecture: Educating for Professionalism – The Science of Caring. The Art of Healing.
- Institute for Person Centered Care Conference, Virtual Conference at St. Ambrose University, Davenport, IA, Fall, 2020 1.2 hours
  - Taking Aim: Applying a Person-Centered Perspective to Social Determinants of Health
- CSM Programming, Denver, CO, February 13-15, 2020, 20 hours
  - Carole B. Lewis Lecture and Awards Ceremony
  - Academy of Physical Therapy Education Platform Presentations 1
  - Amputation Care Knowledge, Skills, and Abilities (KSAs) for Physical Therapists
  - Physical Therapists in Adaptive Sports: Across the Spectrum of Care
  - Move Over Millennials, iGen is Here! Multigenerational cohorts: Opportunities for Teaching, Mentoring, Evaluation, and Innovation
  - Leveraging Existing Abilities in Dementia, Part 2: Integration Into Daily Practice
  - Sleep: A Key Ingredient to Well-Being with Aging
  - Cross-Collaboration to Reduce Preventable Falls: An Oncology/Geriatrics/Neurology Balance & Falls SIG Tri-Alliance Symposium
  - Professional Burnout: Why is it Increasing and What Can We Do About it?
- Educational Leadership Conference, Bellevue, WA, October, 2019, 14 hours
  - Building Leadership Resilience: The Role of the DPT Graduate in Leading Healthcare Teams
  - The Third Research Paradigm: Mixed Methods in Educational Research
  - Platform Presentations
    - “How Rude!” Stop Inadvertently Insulting Your Patients
    - Integration of a New CPG into Entry Level DPT Education
  - Growth Mindset: Creating a Foundation for Self-Empathy in Generation Z Physical Therapy Students
  - Integrating the Healer’s Art Medical School Curriculum into PT Education
- Iowa Physical Therapy Association Spring Conference, Des Moines, IA, April, 2019, 5 hours
  - Ethical Conundrum?
  - DISC Profile
  - Amputee Mobility Predictor
  - Ethics Panel
- CSM Programming, Washington, DC, January, 2019, 18 hours
  - Fall Prevention for Older Adults with Amputation
  - Implications of Motor Relearning and Outcomes in Rehabilitation After Amputation



- Weight Loss, Protein, and Other Macronutrients: A PT's Guide to Older Adults
- 2017 Rehabilitation for the Individual with Lower Limb Amputation CPG
- The Movement System: Application in Aging Adults Across Clinical Settings
- The 3D's in Home Health: Dementia, Delirium, and Depression
- Power of Persistence: Bringing Meaningful Qualitative Findings to Publication
- Meet Kate: Parent, Patient, and PT Perspectives on Amputation and Function
- Promoting Resilience and Preventing Burnout in Healthcare Employees
- Outcomes and Advances in Prosthetic Rehabilitation for People with Limb Loss, CSM Pre-Conference Course, Washington, DC, January, 2019, 8 hours
- Faculty Development Workshop, APTA, Chicago, IL, July, 2018, 21 hours
- Upper and Lower Extremity: Spinal Surgical Techniques with Orthotic Intervention, Davenport, IA, April, 2018, 8 hours
- Evidence Based Practice Institute: Integrating Evidence Based Practice in a Physical Therapy Educational Program, Davenport, IA, March, 2018, 15 hours
- Nutrition and Aging: The Basics, Medbridge, March, 2018, 2.5 hours
- Bladder Control Basics: Adult and Geriatric, Medbridge, 03/2018, 1.5 hours
- The Aging Spine, Medbridge, March, 2018, 2 hours
- The Aging Brain, Part A: Mild Cognitive Impairment and Dementia, Medbridge, March, 2018, 2 hours
- Essentials of Professionalism in Geriatric Physical Therapy, Medbridge, March, 2018, 4 hours
- Medical Complexity Part 2: Defining Frailty and Age-Related Changes, Medbridge, March, 2018, 2 hours
- Medical Complexity Part 1: Defining Frailty and Age-Related Changes, Medbridge, March, 2018, 3 hours
- The Impact of Diabetes Mellitus in Geriatric Care: Part 2, Medbridge, March, 2018, 1 hour
- The Impact of Diabetes Mellitus in Geriatric Care: Part 1, Medbridge, March, 2018, 1.5 hours
- Geriatric Syndrome – A Common Profile in Practice, Medbridge, March, 2018, 1.5 hours
- Using the International Classification of Function, Disability and Health (ICF) as a Map for Geriatric Care, Medbridge, March, 2018, 2.5 hours
- Considerations for the Older Post-Operative Orthopedic Patient, Medbridge, March, 2018, 1 hour
- Diet and Exercise Considerations for Cardiopulmonary Disease Management, Medbridge, February, 2018, 1 hour
- Comprehensive Care Plan for the Older Adult with Osteoporosis, Medbridge, February, 2018, 1.75 hours
- Interventions for Neurological Diagnoses: Postural Transitions & Gait, Medbridge, February, 2018, 2.5 hours
- Psychosocial Considerations in the Aging Adult, January, 2018, 1 hour
- Assessing Risk of Falls: Too Many Choices!, Medbridge, January, 2018, 2 hours

Courses Currently Teaching

DPT 531: Functional Anatomy  
Course Coordinator

DPT 560: PT Procedures I  
Lab Assistant

DPT 600: Issues in Patient Care  
Course Coordinator

DPT 670: Orthotics and Prosthetics  
Course Coordinator

DPT 760: PT Procedures II – Geriatrics Module  
Co-Coordinator

DPT 800: Applied Anatomy and Physiology  
Course Coordinator

DPT 835: Portfolio Project  
Lecturer

Service Learning  
Coordinator

Courses Previously Taught:

DPT 570: Physical Agents  
Practical Exam Tester

DPT 640: Cardiopulmonary Therapeutics  
Lab Assistant and Lecturer

DPT 715: Evidence Based Practice IV  
Lecturer

Clinical Correlates  
Lecturer – Ethics

DPT 830: Management of the Medically Complex Patient  
Lab Assistant