



Catherine Bilyeu, PT, DPT, PhD

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Doctor of Physical Therapy Program, University of Colorado, Anschutz Medical Campus

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Education

University of South Dakota, Vermillion, SD PhD in Health Sciences 2024

Dissertation title: *Exploring the Experience and Identity of Associated Faculty Teaching in a Doctor of Physical Therapy Program.*

University of South Dakota, Vermillion, SD Doctor of Physical Therapy (Transitional) 2013

University of Manitoba, Canada BS of Medical Rehabilitation-Physiotherapy 1994

University of Winnipeg, Canada Pre-Physiotherapy Requirements 1991

Licensure Information/Registration Number

Colorado License #PTL.0005107

Certifications

Board Certified Clinical Specialist in Orthopedic Physical Therapy (OCS) 2016

American Board of Physical Therapy Specialties (ABPTS)

Advanced Credential Clinical Instructor (Level 2) 2010

American Physical Therapy Association

Certified Orthopedic Manual Physical Therapist 2003

International Academy of Orthopedic Medicine

Employment and Positions Held

2023 – Present Associate Director of Clinical Education, Department of Physical Medicine and Rehabilitation University of Colorado, Anschutz Medical Campus, Aurora, CO

2022 – Present Program Coordinator, University of Colorado Faculty Residency Program, Anschutz Medical Campus, Aurora, CO

2021 – Present Assistant Professor, Department of Physical Medicine and Rehabilitation University of Colorado, Anschutz Medical Campus, Aurora, CO

2016 – 2020 Senior Instructor, Department of Physical Medicine and Rehabilitation University of Colorado, Anschutz Medical Campus, Aurora, CO

2011 – 2023	Clinical Education Team Member, Physical Therapy Program University of Colorado, Anschutz Medical Campus, Aurora, CO
2005 – 2016	Associated Faculty, Department of Physical Medicine and Rehabilitation University of Colorado, Anschutz Medical Campus, Aurora, CO
2005 – 2016	Site Coordinator of Clinical Education (SCCE) Kaiser Permanente, Denver, CO
1995 – 2022	Outpatient Orthopedic Physical Therapist Kaiser Permanente, Denver, CO

Scholarly Agenda

Exploration of clinical educator competence; development of a competency framework and its related use for performance assessment and as a roadmap to identification of necessary professional development opportunities.

Exploration of the impact of targeted education and training programs for clinical instructors, including support for alternative clinical education models.

Development of targeted education and training programs focused on learning science and teaching excellence for core, associated, and clinical faculty teaching within the academic program; to explore skill and identity development in DPT educators.

Development, implementation, and assessment of novel DPT courses and curricular structures.

Peer Reviewed Publications

1. Sharp A, Bilyeu C, Wengrovius C, Meyers K. Validation of a Clinical Teaching Competency Framework for Physical Therapists: A Mixed- Methods Approach. *Phys Ther*. Published online September 16, 2024. doi.org/10.1093/ptj/pzae138
2. Magnusson D, Ambler S, Judd DL, Magee J, Collins PM, Kuba E, Bilyeu C. Meeting the health needs of society through curricular innovation in physical therapist education: Examples from three entry-level programs. *J Phys Ther Educ*. Published online July 24, 2024. doi:10.1097/JTE.0000000000000359
chosen as editors choice article
3. Bilyeu C, Reilly M, Niski J. Preparing clinicians for roles in academic teaching: A model for associated faculty development. *J Phys Ther Educ*. 2023;37(3):227-234. doi.org/10.1097/JTE.0000000000000289
4. Bilyeu C, Niski J, Reilly M. Professional development for associated faculty: A national assessment of available resources. *J Phys Ther Educ*. 2023;37(3):235-242. doi.org/10.1097/JTE.0000000000000284
5. Bilyeu C, McDevitt AM, Judd DL. A blended approach to developing psychomotor skills in novice learners in a Doctor of Physical Therapy program. *Med Teach*. 2023 46 (2):196–203.doi:10.1080/0142159X.2023.2240001.
6. Myers K, Bilyeu C, Covington K, Sharp A. Clinical teaching competencies in physical therapist education: A modified Delphi study. *Phys Ther*. 2022; 102(7). doi.org/10.1093/ptj/pzac063

7. Bilyeu C, Sharp, A, Myers K. Perspective for change: Establishing the need for clinical instructor competencies in physical therapist education. *J Clin Ed Phys Ther*. 2021; 3:1-5. doi.org/10.52214/jcept.v3.6935
8. Myers K, Thomas S, Davis A, Bilyeu C. Clinical instructor perceptions of the collaborative clinical education model: Providing solutions for success in physical therapy education. *Internet J Allied Health Sci Pract*. 2019; 17(4):1-9. doi.org/10.46743/1540-580X/2019.1838

Peer Reviewed Scientific and Professional Presentations (last 5 years)

1. Bilyeu C, Myers K. Educator Identity in Physical Therapy Program Faculty: Challenges and Opportunities for Development. [Short Communication within a Symposium] 8th Annual International Conference on Faculty Development in the Health Professions. Barcelona, Spain. 2025
2. McDevitt AM, Bilyeu C, Jensen G, Furze, J, Fitzpatrick, J. Integrating Competency-Based Education into Physical Therapy Curricula: Comparative Approaches for Curricular Reform. [ePoster]. Academy of Medical Educators Europe Conference. Barcelona, Spain. 2025
3. Cabrera J, Bilyeu C, Judd D. Examining Perceived Faculty Involvement and Program Practices for the National Physical Therapy Examination. [poster presentation] CU Anschutz Education Innovation Symposium. Aurora, CO:2025.
4. Gardner AK, Bilyeu C, Michalsen K, Carlson K. Getting Along with a Little Help from Avatar Friends. [poster presentation] CU Anschutz Education Innovation Symposium. Aurora, CO:2025.
5. Bilyeu C. Understanding the Experience and Identity of Dpt Associated Faculty: A Grounded Theory. [platform presentation]. APTA Combined Sections Meeting. Houston, TX: 2025.
6. Green E, Myers K, Bilyeu C. Fostering Clinician Educator Identity Through Intentional Professional Development Opportunities. [education session]. APTA Education Leadership Conference. Oakland, CA: 2024.
7. Cabrera J, Bilyeu C, Judd D. Examining Perceived Faculty Involvement and Program Practices for Student Preparation for the NPTE. [platform presentation]. APTA Education Leadership Conference. Oakland, CA: 2024.
8. Bilyeu C, Osborne R, Hernandez MB, Fu, W. Unveiling the Master Adaptive Learner Model: Consideration of Learner, Environment, and Faculty as Coach. [education session]. APTA Education Leadership Conference. Philadelphia, PA: 2023.
9. Myers K, Sharp A, Bilyeu C. Validating a Clinical Teaching Competency Framework: Assessing the Utility from the Clinician Perspective. [platform presentation]. APTA Combined Sections Meeting. San Diego, CA: 2023.
10. Bilyeu C, Reilly M, Matthews D, Niski J. Creating associated faculty development opportunities: Enhancing habits of the head and heart. [education session] APTA Education Leadership Conference. Atlanta, GA: 2021.
11. Sharp A, Bilyeu C, Myers K. Core competencies for clinical educators: Discussion, debate,

and furthering the pursuit of excellence. [education session] APTA Education Leadership Conference. Atlanta, GA: 2021.

12. Logan J, Gunlikson J, Meta H, Bilyeu C, Rodriguez J. Creating a culture of excellence: Utilizing clinical-academic partnerships to cultivate clinical instructor development opportunities. [education session] APTA Education Leadership Conference. Atlanta, GA: 2021.
13. Myers K, Bilyeu C, Sharp A. Core competencies for physical therapy educators. [education session] APTA combined sections meeting. Virtual Conference: 2021
14. Bilyeu C, Myers, K, Sharp A. Raising the Proverbial Bar: Development of a Novel Tool to Assess Clinical Educators. [education session] APTA Combined Sections Meeting. Denver, CO: 2020.
15. Bilyeu C, Davis AM, Myers K. Collaborative Clinical Education – Mechanisms for Successful Implementation. [education session] APTA Combined Sections Meeting. Washington DC: 2019.
16. Bilyeu C. Enhancing Teaching Skills in Clinical Faculty Instructing in a Physical Therapy Program. [platform presentation] APTA Combined Sections Meeting. Washington DC: 2019.
17. Bilyeu C. Development of an Innovative Training Program for Clinical Faculty Instructing in a Physical Therapy Program. [platform presentation] APTA Education Leadership Conference. Jacksonville, FL: 2018.
18. Bilyeu C, McDevitt AW, Judd D. Development of an Innovative Training Program for Clinical Faculty Instructing in a Physical Therapy Program. [oral presentation] Education Research and Innovation Symposium, University of Colorado Anschutz Medical Campus. Aurora, CO: 2018 .
19. Myers K, Bilyeu C, Thomas S, Davis AM. Inter-university exploration of the collaborative model in physical therapy clinical education: The impact on the clinical instructor experience. [education session] APTA Education Leadership Conference. Columbus, OH: 2017.

Invited Professional Presentations

1. Bilyeu C, Sharp A, Myers K. From Concept to Action: Implementing a Clinical Teaching Competency Framework in Physical Therapy. [invited presentation] ACAPT Webinar. 2025.
2. Bilyeu C, McDevitt A. Unveiling the Master Adaptive Learner in DPT Education. [invited presentation] Competency Based Education in Physical Therapy Symposium. St. Louis, MO; 2025
3. Bilyeu C. From Clinician to Academician: Strategies for Professional Identity Development. [invited presentation]. AAOMPT Edutopia Webinar Series. 2024. Amy McDevitt – moderator
4. Bilyeu C. Medical Educator Identity Development Using Reflection and Rich Pictures. [invited presentation] University of Colorado School of Medicine Education Grand Rounds;

2024.

5. Bilyeu C. Advancing Skills as a Clinical Educator. [invited presentation]. Live Every Day. Hartford, CT; 2024. (8 hours).
6. Bilyeu C., Logan J. Creating a Culture of Excellence: A How-To Guide for Creating Clinical Instructor Development Opportunities and Enhancing Partnership. [invited presentation] ACAPT/NCCE. National webinar: 2023
7. Rodriguez J, Bilyeu C. Skill Enhancement for the Clinical Educator. A 7-session series of CI development. [invited presentation series]. University of Colorado Hospital. Aurora, CO; 2022-2023. (7 hours)
8. Bilyeu C. Learner Assessment in Medical Education. [invited lecture] University of Colorado School of Medicine Faculty Development Series. 2021.
9. Bilyeu C., Davis AM, Thomas S, Myers K. Collaborative Clinical Education: Success in the 2:1 Model During COVID-19. [invited presentation] ACAPT. National webinar: 2020
10. Bilyeu C. Modifying Teaching Strategies to Match the level of Learner. University of Colorado Hospital Clinical Instructor Training – PALS. Aurora, CO; 2020. (1-hour session)
11. Bilyeu C., Downey, R. Using Questioning to Enhance Learning. APTA Colorado Chapter Clinical Education SIG. Aurora, CO; 2020. (1.5-hour session)
12. Bilyeu C. Integrated Clinical Education. Program Update and Strategies for Creating a Dynamic Learning Environment. University of Colorado Physical Therapy Program. Aurora, CO; 2019. (2-hour session)
13. Bilyeu C., Wilkinson T. Clinical Instructor to Clinical Educator: Cultivating Creative Teaching Strategies. Regis University School of Physical Therapy. Denver, CO; 2019. (4-hour session)
14. Bilyeu C., Davis, A, Thomas S. 2:1 is Twice as Much Fun – An interactive workshop exploring the collaborative model in physical therapist clinical education. University of Colorado Physical Therapy Program. Aurora, CO; 2018. (4-hour session)

Membership in Scientific/Professional Organizations

Member American Physical Therapy Association, Orthopedic Section Member, Education Section Member

Member Canadian Physiotherapy Association

Academy of Medical Educators - Fellow

Community Service

DAWN Clinic, Precepting in a student-run health care clinic, providing free health services to Aurora residents, 2017 to present

Leukemia and Lymphoma Society, Cycle coach, fundraiser, mentor, and team leader with the

Team in Training Program, 2007 to 2019

National Western Stock Show Health Screening, Faculty Volunteer, 2017

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

University of Colorado

Member - University of Colorado School of Medicine Faculty Development Collaboration, 2023 – present

Member - Faculty Development Group, University of Colorado Physical Medicine and Rehabilitation Ad Hoc Work Group, 2022 – present

Member - Education Studio Steering Committee, 2021 – present

Physical Therapy Program

Search Committee Member – for University of Colorado Physical Therapy Program, Assistant Professor / Clinical Education Team position, 2023

Search Committee Chair – for University of Colorado Physical Therapy Program, Director of Clinical Education, 2023

Coordinator – University of Colorado DPT Program Faculty Residency, 2022 – present

Search Committee Chair - for University of Colorado Physical Therapy Program, Assistant Professor position, 2021

Member – Curriculum Committee, 2021 – present

Chair – Faculty Development Committee, 2018 – present

Member – Clinical Education Representative to the Absence Committee, 2017 - present

Member - Orientation Task Force, 2016 – 2017

Member and Small Group Co-Lead - Strategic Planning Committee for Clinical Education, 2011 – 2014

Member - DPT Strategic Planning Committee, 2011 – 2014

Profession

Appointed Member, ACAPT Education Planning and Innovation Committee. 2025-present

Appointed Member - APTA Academy of Education Professional Development Committee. 2024-present

Appointed Member – APTA Academy of Education Task force on Excellence in Education Certification. 2023 – 2024

Nominating Committee Member - National Consortium of Clinical Education. 2022 - 2023

Peer Reviewer – *Journal of Clinical Education in Physical Therapy*

Peer Reviewer – *The Clinical Teacher*

Program Representative – National Consortium of Clinical Education, 2021 - 2023

Abstract Reviewer for APTA Combined Sections Meeting and Education Leadership Conference (Academy of Physical Therapy Education), 2018 – present

Honors and Awards

CU DPT Excellence in Teaching Award, Physical Therapy Program, University of Colorado 2022

DPT Student Clinical Instructor of the Year, APTA Colorado Chapter, 2015

Dr. Roy Osborn Lifelong Learner Award for Outstanding Academic Achievement School of Health Sciences, University of South Dakota, 2013

Outstanding Center Coordinator of Clinical Education Award, Physical Therapy Program, University of Colorado, 2012

Continuing Education Attended (last 5 years)

Engaging with AI: Learning, Adapting, and Growing Together at CU Anschutz. Aurora, CO. 2025

Combined Sections Meeting, APTA. Houston, TX. 2025

Cultivating Excellence in Clinical Education. University of Colorado and Regis University Collaboration. Aurora, CO. 2024

Education Leadership Conference, APTA. Oakland, CA. 2024

Education Leadership Conference, APTA. Philadelphia, PA. 2023

Combined Sections Meeting, APTA. San Diego, CA. 2023

Equity in Clinical Practice and Clinical Education: Co-creating Inclusive Learning Environments in the Clinic, Aurora, CO. Dec, 2022

Education Leadership Conference, APTA. Milwaukee, WI. Oct, 2022

Education Leadership Conference, APTA. Atlanta, GA. Oct, 2021.

Clinical Reasoning Blueprint. Creighton University. Online Workshop. May, 2021.

Diversity, Equity, and Inclusion Certificate Program. Office of Diversity, Equity, Inclusion, and Community Engagement. University of Colorado. Aurora, CO. April 2021

- 4 week program focusing on bias, equity, and allyship principles

Combined Sections Meeting, APTA. Virtual Conference. 2021

The Engaging Online Educator. Skaggs School of Pharmacy. University of Colorado. Aurora, CO. June-July 2020.

- 6-week online program with emphasis on improving online teaching skills.

Education Leadership Conference, APTA. Virtual Conference. 2020

Various online teaching mastery courses. Office of Digital Education. University of Colorado. Aurora, CO. 2020

- Online Skills Mastery Bootcamp (3 weeks)
- Techsmith Relay Training (2-hr)
- Designing for Collaboration – group projects in the online environment (2-hr)
- Using and Editing Images for the Online Classroom Workshop

Lessons from the Trenches: The Nuts and Bolts of Implementing a Lab Immersion. Baylor University. Online course. May, 2020.

Teaching Scholars Program. Academy of Medical Educators. University of Colorado. Aurora, CO. Completed March 2020

- 18-month certificate program with emphasis on curriculum development and education research

Combined Sections Meeting, APTA. Denver, CO. 2020

Grantsmanship and Mentorship in Education Research (GAMER). Medical University of South Carolina. Charleston, SC. November 14-17, 2019

- Competitive application workshop with focus on grant writing for education research

Education Leadership Conference, APTA. Bellevue, WA. 2019

Musculoskeletal Imaging and Physical Therapy. Denver, CO. 2019

Combined Sections Meeting, APTA. Washington DC. 2019

Current Teaching Responsibilities in the Entry-level Physical Therapy Program (in sequence, by quarter or semester)

Spring Semester

DPTR 6633: Clinical Reasoning III, Instructor
DPTR 6931: Clinical Education I, Co-Coordinator
DPTR 6932: Clinical Education II, Instructor

Summer Semester

DPTR 5201: Examination/Evaluation I, Course Coordinator
DPTR 5211: Foundations of Intervention I, Instructor

Fall Semester

DPTR 5901: Integrated Clinical Experience I, Course Coordinator
DPTR 6902: Integrated Clinical Experience II, Course Coordinator
DPTR 5202: Examination/Evaluation II, Instructor
DPTR 5212: Foundations of Intervention II, Course Coordinator
DPTR 6403: Musculoskeletal Conditions III, Lead hand/wrist content
DPTR 7933: Clinical Education III, Instructor

School of Medicine

Physician Assistant Program, Examination of Gait and the Lumbar Spine, Invited Lecture