



Physical Therapy

SCHOOL OF MEDICINE

UNIVERSITY OF COLORADO
ANSCHUTZ MEDICAL CAMPUS

Curriculum Vitae | Catherine Bilyeu, PT, DPT, OCS
January 2021

Catherine Bilyeu, PT, DPT, OCS

Mailstop C244, 13121 East 17th Avenue, Aurora, CO 80045

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 – anticipated 2024

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 2010

American Physical Therapy Association

Certified Orthopedic Manual Physical Therapist 2003

International Academy of Orthopedic Medicine

Employment and Positions Held

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 – Present Clinical Education Team Member, Physical Therapy Program
University of Colorado, Anschutz Medical Campus, Aurora, CO

1995 – Present Outpatient Orthopedic Physical Therapist
Kaiser Permanente, Denver, CO

2005 – 2016 Clinical Faculty, Department of Physical Medicine and Rehabilitation
University of Colorado, Anschutz Medical Campus, Aurora, CO

2005 – 2016 Center Coordinator of Clinical Education (CCCE)

Kaiser Permanente, Denver, CO

Scholarly Agenda

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

To explore the concept of clinical educator competencies and creation of a related assessment tool for clinical instructor teaching efficacy.

To explore the impact of targeted education and training programs for clinical faculty teaching within the academic program.

Peer Reviewed Publications

1. 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*. [Accepted for publication].
2. 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.

Peer Reviewed Scientific and Professional Presentations (last 5 years)

1. Myers K, Bilyeu C, Sharp A. Core Competencies for Physical Therapy Educators: The Path Towards Excellence. [education session] APTA Combined Sections Meeting. Virtual Conference: 2021
2. 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
3. Bilyeu C, Davis AM, Myers K. Collaborative Clinical Education – Mechanisms for Successful Implementation. [education session] APTA Combined Sections Meeting. Washington DC: 2019
4. Bilyeu C. Enhancing Teaching Skills in Clinical Faculty Instructing in a Physical Therapy Program. [platform presentation] APTA Combined Sections Meeting. Washington DC: 2019
5. 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
6. 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
7. 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.

Professional Presentations

1. Skill Enhancement for the Clinical Educator. A 5-session series of CI development. Rodriguez J. Bilyeu C. [invited presentation series]. University of Colorado Hospital. Aurora, CO; 2021. (5 hours)
2. 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
- 3.
4. 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)
5. Bilyeu C, Downey, R. Using Questioning to Enhance Learning. APTA Colorado Chapter Clinical Education SIG. Aurora, CO; 2020. (1.5-hour session)
6. 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)
7. 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)
8. 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

Community Service

DAWN Clinic, *Mentoring 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 present*

National Western Stock Show Health Screening, *Faculty Volunteer, 2017*

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

University of Colorado Denver

Physical Therapy Program

Chair – Associated Faculty Committee, 2018 - present

Search Committee Chair - for Assistant Professor position within Physical Therapy Program

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

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

Honors and Awards

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)

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

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

Education Leadership Conference, APTA. Jacksonville, FL. 2018

Pain and Healthcare in Society: Changing Attitudes and Behaviors and Health Systems to Address the Opioid Crisis. Aurora, CO. 2018

Education Leadership Conference, APTA. Columbus, OH, 2017

Transforming Your Clinical Practice: Integrating Cognitive Behavioral and Motivational Interviewing Skills into Physical Therapy. Aurora, CO, 2017.

Combined Sections Meeting, APTA. San Antonio, TX, 2017

Developing Your Facility's Clinical Education Program: A Workshop for CCCE's, University of Colorado Physical Therapy Program. Aurora, CO, 2016

Orthopedic Clinical Specialist Prep Course, Evidence in Motion. Online Class, 2015 - 2016

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, Instructor

DPTR 6932: Clinical Education II, Instructor

Summer Semester

DPTR 5201: Examination/Evaluation I, Instructor

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 5101: Movement Science I, Instructor

DPTR 5202: Examination/Evaluation II, Instructor

DPTR 5212: Foundations of Intervention II, Instructor

DPTR 6403: Musculoskeletal Conditions III, Lead hand/wrist content

DPTR 7933: Clinical Education III, Instructor

School of Medicine

Foundations in Doctoring, Musculoskeletal Examination of the Knee, Facilitator

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

School of Medicine Faculty Development Series, Learner Assessment in Medical Education, Invited Lecture

College of Nursing

Nurse Practitioner Program (DNP), Musculoskeletal Examination of the Knee, Facilitator