Rebecca Dehne, PT, DPT
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Education

University of Colorado, Aurora, CO	Graduate – Faculty Residency	2025
University of Colorado, Aurora, CO	Doctor of Physical Therapy	2014
Pepperdine University, Malibu, CA	BS of Sports Medicine	2010

Licensure Information/Registration Number

Colorado License #PTL.0012811

Certifications

Basic Life Support 2025
American Heart Association

Functional Dry Needling Level 2 2018
Kinetacore

Employment and Positions Held

2024 – Dec. 2025	Faculty Resident, Department of Physical Medicine and Rehabilitation University of Colorado, Anschutz Medical Campus, Aurora, CO
2015 – 2024	Physical Therapist, FYZICAL Therapy and Balance Centers, Littleton, CO
2015 – 2024	Associated Faculty, Department of Physical Medicine and Rehabilitation University of Colorado, Anschutz Medical Campus, Aurora, CO
2016 – 2023	Clinical Instructor, FYZICAL Therapy and Balance Centers, Littleton, CO

Scholarly Agenda

Exploration of experiential and transformative learning activities to achieve competence in physical therapist professional and affective behaviors.
Utilization of technology to support safe learning environments in the development of communication and affective behaviors.
Development, implementation, and assessment of novel DPT course structures.

Professional Presentations

1. Dehne RL. Using AI Avatars for Communication Practice in a Doctor of Physical Therapy Pain Science Course. [poster presentation]. APTA Combined Sections Meeting. 2026.

2. Dehne RL. Using AI Avatars for Communication Practice in a Doctor of Physical Therapy Pain Science Course. [poster presentation]. APTA Colorado Annual Conference. 2025.

3. Dehne RL. Pain Neuroscience: Why do we care? [invited presentation]. Pain Student Interest Group University of Colorado Anschutz Medical Campus. 2025.

Funded/In Review Grant Activity:

1. Dehne, RL. Primary Investigator 2025
   Feasibility and acceptability of AI-driven avatars for communication practice in a DPT elective course.
   The aim of this study is to investigate the feasibility and acceptability of AI-driven avatars for practicing essential communication skills for treatment of persistent pain. Seed Grant, CU PT Education Scholarship Group, $3,000.

Membership in Scientific/Professional Organizations

Member American Physical Therapy Association

Academy of Medical Educators – Associate

Community Service

Stout Street Clinic, Precepting in a student-run health care clinic, providing free health services to Denver residents, 2024 to present

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

Physical Therapy Program

Resident Member – Curriculum Committee, 2024 – present

Resident Member – Student Promotions Committee, 2025 – present

Faculty Advisor – Pain Student Interest Group, 2024 – present

Continuing Education Attended (last 5 years)

Teacher Scholars Program. Academy of Medical Educators. University of Colorado. Aurora, CO. To be Completed 2026

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

Therapeutic Neuroscience Education. Evidence in Motion. Aurora, CO. 2025

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

Combined Sections Meeting, APTA. Houston, TX. 2025

FYZICAL College BPPV Course. Golden, CO. 2023

FYZICAL College Level 2 Vestibular. Colorado Springs, CO. 2022

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 5401: Musculoskeletal Conditions I, Instructor
DPTR 6303: Medical Conditions III, Instructor – Pain lab

Summer Semester

DPTR 7212-R32: Pain Science Elective, Course Coordinator
DPTR 5201: Examination/Evaluation I, Instructor
DPTR 5211: Foundations of Intervention I, Instructor
DPTR 6402: Musculoskeletal Conditions II, Instructor – Pain mechanisms

Fall Semester

DPTR 5202: Examination/Evaluation II, Instructor
DPTR 5212: Foundations of Intervention II, Instructor
DPTR 5101: Movement Science I, Instructor
DPTR 5011: Neuroscience, Instructor – Pain and Nociception