



Meghan Thomas Bawn Hernandez, PT, DPT, PCS Curriculum Vitae

University of Colorado Anschutz Medical Campus • 13121 E. 17th Ave, Mail stop C244 • Aurora, CO 80045 •
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EDUCATION:

University of Colorado Denver, Denver, CO
 Doctor of Education in Leadership for Educational Equity 2020-current
 Concentration in Professional Learning & Technology

University of Colorado Anschutz Medical Campus, Aurora, CO
 Post-Doctoral Leadership Education in Neurodevelopmental Disabilities (LEND) Fellowship 2012-2013

Pediatric Physical Therapy Residency Program 2011-2012

Doctor of Physical Therapy 2008-2011

Colorado State University, Fort Collins, CO
 Bachelor of Science in Health & Exercise Science
 2003-2006 Concentration in Sports Medicine; Minor in Coaching

LICENSURE INFORMATION/REGISTRTION NUMBER

Physical Therapy License- *expires Oct. 31, 2026*
 State of Colorado; License number PTL-0011281

CERTIFICATIONS:

American Board of Physical Therapy Specialties (ABPTS) Certification in Pediatrics (PCS) 2014; recertified in 2024

Basic Life Support (BLS) for Healthcare Providers Certified- expires June 2026

Interactive Metronome® Certified- completed March 23, 2013

EMPLOYMENT & POSITIONS HELD:

April 2023-current: Full-time faculty (.90 FTE)
 -Senior Instructor, School of Medicine, Department of Physical Medicine and Rehabilitation (.70 FTE), Anschutz Medical Campus, Aurora, CO
 -Pediatric Residency Program Director/LEND PT Discipline School of Medicine, Department of Pediatrics (.10 FTE), Anschutz Medical Campus, Aurora, CO
 - Clinical Senior Instructor, School of Medicine, Department of Pediatrics (.10 FTE), Anschutz Medical Campus, Aurora, CO

Nov 2021-March 2023: Full-time faculty (.80 FTE)
 -Senior Instructor, School of Medicine, Department of Physical Medicine and Rehabilitation (.60 FTE), Anschutz Medical Campus, Aurora, CO
 -Pediatric Residency Program Director/LEND PT Discipline School of Medicine, Department of Pediatrics (.10 FTE), Anschutz Medical Campus, Aurora, CO
 - Clinical Senior Instructor, School of Medicine, Department of Pediatrics (.10 FTE), Anschutz Medical Campus, Aurora, CO

Nov. 2020-Nov. 2021 Full-time faculty (1.0 FTE):
 -Senior Instructor, School of Medicine, Department of Physical Medicine and Rehabilitation (.70 FTE), Anschutz Medical Campus, Aurora, CO



-Clinical Senior Instructor, School of Medicine, Department of Pediatrics (.30 FTE), Anschutz Medical Campus, Aurora, CO

- 2018-Nov. 2020 Senior Instructor, School of Medicine, Department of Pediatrics, University of Colorado, Anschutz Medical Campus, Aurora, CO-. 51 FTE Physical therapy early intervention service delivery on the ENRICH early intervention team; .49 FTE Teach in the School of Medicine Physical Therapy Program
- 2013-2018 Instructor, School of Medicine, Department of Pediatrics, University of Colorado, Anschutz Medical Campus, Aurora, CO-.60 FTE Physical therapy early intervention service delivery on the ENRICH early intervention team; .40 FTE Teach in the School of Medicine Physical Therapy Program
- 2011-2012 PRN Inpatient Physical Therapist, St. Anthony Hospital, Lakewood, CO

SCHOLARLY AGENDA:

Dr. Hernandez is interested in learning how to optimize the engagement of students in physical therapy education through the use of technology and adult learning principles. Currently she is focused on studying and applying the pedagogical underpinnings of ungrading as a means to develop master adaptive learners in a fair and equitable way within physical therapy education. Other scholarly activities are focused on clinical practice and education related to pediatric physical therapy.

PEER REVIEWED & NON-PEER REVIEWED PUBLICATIONS:

Rundell, S., Wentzell, E., Wynarczuk, Ki., Catalino, T., Hernandez, M., Young, A., Rapport, MJ. No More Excuses: Strategies for Inclusive Pediatric Physical Therapy Education. *Pediatr Phys Ther.* 2024;00:1-8.

Hernandez MTB, Rapport MJ. Commentary on “Student Self-Efficacy in Pediatrics: Evaluation and Modification of the Pediatric Communication and Handling Self-Efficacy Scale”. *Pediatr Phys Ther.* 2022;34(3):390. doi:10.1097/pep.0000000000000921

Hinrichs LA, Judd DL, Hernandez M, Rapport MJ. Peer Review of Teaching to Promote a Culture of Excellence: A Scoping Review. *Journal of Physical Therapy Education.* 2022;36(4):293-302. doi:10.1097/jte.0000000000000242

Dannemiller L, Provost B, LaVesser P, Bawn M, The effect of timing and rhythmicity intervention on motor function and participation of youth with autism spectrum disorder. *Ped Phys Ther.* 2015;27(1):E18.

PROFESSIONAL PRESENTATIONS:

Wentzell, E., Rundell, S., Wynarczuk, Ki., Hernandez, M., Lent, K., Young, A., Catalino, T., Rapport, MJ. What Can I Do? Strategies for Inclusive Physical Therapy Education [poster abstract presentation]. APTA Pediatric Annual Conference, Providence, RI: 2024

Rundell, S., Wentzell, E., Hernandez, M., Lent, K., Young, A., Wynarczuk, Ki., Catalino, T., Rapport, MJ. No More Excuses: Strategies for Inclusive Physical Therapy Education. APTA Educational Leadership Conference, Oakland, CA: 2024

Hernandez, M, Struessel, T. (UN)grading: Rethinking Assessment Practices in PT Education to Create Master Adaptive Learners. Education Leadership Conference, Philadelphia, PA: 2023

Hernandez, M, Struessel, T, Richardson, V. The (Un)grading approach in a Capstone course: Is the Master Adaptive Learner in our sights? [platform presentation] Education Leadership Conference, Philadelphia, PA: 2023



Bilyeu, C, Fu, W, Osborne, R, Hernandez, M. Unveiling the Master Adaptive Learner Model: Consideration of Learner, Environment, and Faculty as Coach. Education Leadership Conference, Philadelphia, PA: 2023

Hinrichs L, Judd D, Hernandez M, Rapport MJ. Peer Review of Teaching to Promote a Culture of Excellence: A Scoping Review. [platform presentation] Education Leadership Conference. Atlanta, GA: 2021

Dannemiller L, Provost B, LaVesser P, Bawn M, The effect of timing and rhythmicity intervention on motor function and participation of youth with autism spectrum disorder. [poster presentation] APTA Combined Sections Meeting, Indianapolis, IN; February 2015.

NON-PEER REVIEWED/INVITED PRESENTATIONS:

Hernandez, M, Struessel, T. Use of Ungrading in Capstone 2022. [virtual presentation] University of Colorado PT Program Educational Scholarship Group. Aurora, CO: 2023

Hernandez, M. Applying the Principles of Ungrading into Practice. [virtual presentation] University of Colorado PT Program Educational Scholarship Group. Aurora, CO: 2023

Hernandez, M. (Un)grading & Radical/Alternative Assessment. [virtual presentation] University of Colorado PT Program Educational Scholarship Group. Aurora, CO: 2022

Hinrichs, L, Hernandez, M. Community of Inquiry (Col). [virtual presentation] University of Colorado PT Program Educational Scholarship Group. Aurora, CO: 2021.

Argenti, M. Hernandez.M. Sensory and Motor Interventions for Children with Autism [Invited virtual presenter] CLCS 6663: Evidence-Based Interventions for Youth with Autism and Other Neurodevelopmental Disorders, University of Colorado, Anschutz Medical Campus, Aurora, CO 2020

Hernandez. M. Reasons for Success of Colorado Chapter Pediatrics Special Interest Group (PSIG) [Invited Presenter] 2019 Academy of Pediatric Physical Therapy Annual Conference (APPTAC) Practice Fair, APTA, Anaheim, CA, 2019

Hernandez. M. Physical Therapy Clinical Assessment for Children with Autism Spectrum Disorder [Invited presenter] CLSC 6668: Screening and Assessment for Children and Youth with Autism and and/or Other Neurodevelopmental Disorders, University of Colorado, Anschutz Medical Campus, Aurora, CO 2019

Argenti, M. Hernandez.M. Sensory and Motor Interventions for Children with Autism [Invited presenter] CLCS 6663: Evidence-Based Interventions for Youth with Autism and Other Neurodevelopmental Disorders, University of Colorado, Anschutz Medical Campus, Aurora, CO 2019

Harper, N. Hernandez, M. An Introduction to Early Intervention Services [Invited presenter] CLSC 6653: Key Concepts in Neurodevelopmental Disabilities, University of Colorado, Anschutz Medical Campus, Aurora, CO 2018

Bawn, M, Hoyt, E. Motor Impairments in Children with Autism Spectrum Disorder co-presenter Emily Hoyt, Alliance for Kids, Colorado Springs, CO 2013

Bawn, M. Motor Impairments in Children with Autism Spectrum Disorders [Invited presenter] CLSC 6663: Evidence-Based Interventions for Youth with Autism and Other Neurodevelopmental Disorders, University of Colorado, Anschutz Medical Campus, Aurora, CO 2013

Bawn, M, Mueffelman, D. Features of Autism in Young Children, Early Childhood Mental Health Webinar, Aurora, CO 2013



Bawn, M. Swenson, L. Motor Ideas for Early Childhood Settings, Rise School of Denver, Denver, CO 2013

Bawn, M., Colgan, W. Sensory and Motor Ideas for Early Childhood Settings, Alliance for Kids, Colorado Springs, CO 2012

Grant Support: Active

2022-2026 Physical Therapy Discipline Director, Administration for Children and Families, Administration on Disabilities, University Center of Excellence in Developmental Disabilities, 90DDUC0106-03-00, PI: Friedman, S

Current/Active Research Activity

Hernandez, M (PI); Kalir (Advisor). *An Exploratory Case Study on the Use of Ungrading to Develop Adaptive Learners in Professional Physical Therapist Education.* COMIRB No: 24-0787.

Gann, EJ (PI); Hernandez, M (Co-PI); Kriekels, W (Co-PI)
An Exploratory Case Study on Teaching Movement Analysis Competency: Instructional Methods and Learner Outcomes in Professional Physical Therapist Education. COMIRB No: 25-0292.

MEMBERSHIP IN SCIENTIFIC/PROFESSIONAL ORGANIZATIONS:

American Physical Therapy Association (APTA)
2008-current

Academy of Pediatric Physical Therapy 2012-current

Academy of Physical Therapy Education 2018-current

Colorado Chapter APTA 2008-current

Colorado Pediatric Special Interest Group 2010-current

National Postdoctoral Association affiliate member 2011-current

University of Colorado Physical Therapy Alumni Association 2010-current

Golden Key International Honour Society 2005-current

HONORS AND AWARDS:

CUAnschutz Alumni Hero Feb. 2024

Physical Therapy Learning Institute Education Influencer Award for Outstanding Platform Presentation at Education Leadership Conference Oct. 2023

Diversity, Equity, Inclusion Scholarship to the Pediatric Education Summit III, Section on Pediatrics of the APTA June 2023

Carol Gildenberg Dichter Memorial Fund Scholarship, Section on Pediatrics of the APTA Jan. 2014

2011 Pauline Cerasoli Academic and Clinical Excellence Award for PT Students, Colorado Chapter of the APTA April 2011

\$3,613 Scholarship Recipient, completed 1350 hours of service, UCAN Serve Americorps Program Feb. 2009-Feb. 2011



OTHER SCHOLARLY PRODUCTS:

Assisted in the development and implementation of University of Colorado Pediatric Physical Therapy Program, including accreditation application process (credentialed May 31, 2013), program modifications, and clinical mentor development

OTHER POSITIONS HELD:

- Steering Committee Member for Educational Research Group, University of Colorado Physical Therapy Program
March 2024-June 2024
- Program Director, University of Colorado Pediatric Physical Therapy Program
Feb. 2022-present
- Scholarship and Awards Committee Member, University of Colorado Physical Therapy Program
Chair of Awards subcommittee
Aug. 2020- present
Aug. 2020-present
- Graduation Committee Member, University of Colorado Physical Therapy Program
Aug. 2019-present
- Uni. of Colo. Pediatric Faculty Liaison, Pediatric Special Interest Group of CO Chapter of APTA
Oct 2022-present
- Lab management task force, University of Colorado Physical Therapy Program
2021-2022
- President, Pediatric Special Interest Group of the Colorado Chapter of APTA
2017-2021
- Clinical Mentor, University of Colorado Pediatric Physical Therapy Program
2013-Present
- Class President- University of Colorado Physical Therapy Program
Aug. 2009-May 2011
- Student Representative- Recruitment, Admissions, & Matriculation Committee
(focus on Recruitment & Diversity), University of Colorado Physical Therapy Program
Aug. 2008-May 2011
- Student Ambassador- University of Colorado Anschutz Medical Campus
Dec. 2008-Sept. 2010
- Vice president, Golden Key International Honour Society Colorado State University Chapter
2005-2006

CONSULTATIVE AND ADVISORY POSITIONS HELD:

- HELP 0-3 Strands
Gross motor context expert reviewer and contributor to the updated HELP 0-3 Strands
May 2024-current
- Physical Therapy Journal
Reviewed a perspective paper manuscript: College of Saint Mary Doctor of Physical Therapy Program
Practice Pillar 3: Equitable Grading Practice
2023
- Federation of State Boards of Physical Therapy (FSBPT),
Item Bank Writer for the National Physical Therapy Examinations (NPTE)
2015-2016
- Rocky Mountain University of Health Professions
Teaching Assistant- P703 Seminar on Children & Youth in Early Intervention & Education Environment
2013-2014



COMMUNITY SERVICE:

APTA Academy of Pediatrics Education Summit III, Washington DC	June 2023
Diversity, Equity, & Inclusion working group	June 2023-Present
Volunteer- 9News Health Fair	2009-Present
PT Preceptor- DAWN clinic	Jan. 2015-July 2018
Young Athletes Coach- Colorado Special Olympics	Sept. 2011-July 2012
Volunteer- National Veterans Wheelchair Games	July 2010
Volunteer- Night Owls Respite Program	Nov 2009-Sept 2010
Mentor- Colorado Youth at Risk	Aug. 2007-Aug 2009
Assistant Girls Volleyball Coach- Fossil Ridge High School	Aug. 2006-Oct. 2006

CONTINUING EDUCATION ATTENDED (LAST 5 YEARS)

2024 APTA Education Leadership Conference, Oakland, CA	Oct. 2024
Hammersmith Infant Neurological Exam Training, Aurora, CO	July 2024
Prechtl's General Movement Assessment Course, Chapel Hill, NC	May 2024
CU Marquette Challenge: Focusing the Mind, Healing the Body- Mindfulness in Physical Therapy, Aurora, CO	April 2024
2023 Grantsmanship and Mentorship in Education Research (GAMER), Charleston, SC	Oct. 2023
• Competitive application workshop with focus on grant writing for education research	
2023 APTA Education Leadership Conference, Philadelphia, PA	Oct. 2023
2023 Colorado Chapter Fall Conference, Golden, CO	Oct. 2023
2022 Academy of Pediatric Physical Therapy Annual Conference (APPTAC), Portland, OR	Nov. 2022
2022 APTA Education Leadership Conference, Milwaukee, WI	Oct. 2022
2022 JFK Partners 10 th Annual Autism Spectrum Disorder Conference: Early Intervention Treatment for Autism: Lessons Learned, Aurora CO	Oct. 2022
2022 APTA Combined Section Meetings (CSM), On-Demand	Feb. 2022
What's New in Cerebral Palsy? Virtual	Apr. 2021
2020 APTA Education Leadership Conference, Virtual	Oct. 2020
2020 APTA Combined Sections Meeting (CSM), Denver, CO	Feb. 2020
2019 Academy of Pediatric Physical Therapy Annual Conference (APPTAC), Anaheim, CA	Nov. 2019



2019 APPTAC Pre-conference course- Pediatric Faculty Institute 2019-Part 1, Anaheim, CA	Nov. 2019
2019 APPTAC Pre-conference course- Pediatric Faculty Institute 2019- Part 2, Anaheim, CA	Nov. 2019
2019 Colorado Chapter Fall Conference, Denver, CO	Oct. 2019
2019 APTA Education Leadership Conference. Bellevue, WA	Oct. 2019
Finding Your Calm in the Storm: Recognizing, Preventing, and Healing Secondary Trauma in Professionals Working with Young Children and Families, Englewood, CO	Sept. 2019
Gait: Evidence-Based Examination and Treatment of Individuals Across the Continuum of Care	May 2019

CURRENT TEACHING RESPONSIBILITIES IN THE ENTRY-LEVEL PHYSICAL THERAPY PROGRAM:

Pediatric Content Coordinator

Spring Semester

DPTR 5501: Neuromuscular I, Principle Lecturer & Lab Assistant

Summer Semester

DPTR 6503: Neuromuscular II, Lecturer & Lab Assistant

DPTR 7212: Pediatric Elective, Course Coordinator

DPTR 7641: Integrated Practice, Lecturer

DPTR 7651: Clinical Reasoning Capstone, Co-Course Coordinator

Fall Semester

DPTR 5141: Human Growth and Development, Course Coordinator

DPTR 6503: Neuromuscular III, Lecturer & Lab Assistant

DPTR: 6404: Musculoskeletal Conditions IV, Lecturer