



Lisa Dannemiller PT, DSc, PCS  
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 303-724-9598  
 Doctor of Physical Therapy Program, University of Colorado, Anschutz Medical Campus

**Education**

|  |                                     |             |
|--|-------------------------------------|-------------|
| Rocky Mountain University of Health Professions, Provo, UT | D.Sc. in Pediatric Physical Therapy | 2000 - 2005 |
| Medical College of VA, Richmond, VA                        | B.S. in Physical Therapy            | 1978 - 1980 |

**Licensure Information/Registration Number**

Colorado #PTL.0007519

**Certifications**

ABPTS Certification in Pediatrics, 2001, Recertification 2011

Interactive Metronome Certification, 2006

Neurodevelopmental Treatment Association, Pediatric Certification, 1983

**Employment and Positions Held**

|                |  |
|----------------|--|
| 2013 - Present | Assistant Professor, School of Medicine, Physical Therapy Program, University of Colorado, Anschutz Medical Campus, Aurora, CO, Clinical assignment (10%): Children’s Hospital Colorado, Child Development Clinic infant team                                  |
| 2008 - 2013    | Senior Instructor, School of Medicine, Physical Therapy Program, University of Colorado, Anschutz Medical Campus, Aurora, CO, Clinical assignment (20%): Children’s Hospital Colorado, Child Development Clinic infant team and out-patient physical therapist |
| 2006 - 2008    | Associated Faculty, Physical Therapy Program, University of Findlay, Findlay, OH   |
| 2005 - 2008    | Pediatric Physical Therapist, Wood County Hospital Rehabilitation Services, Bowling Green, OH  |
| 2003 - 2005    | Physical Therapy Supervisor, Educational Assessment Systems, Inc. (EASi), Albuquerque, NM  |
| 2003 - 2005    | Pediatric Physical Therapy Contractor, Santa Fe, NM  |
| 1995 - 2003    | Staff Physical Therapist, New Vistas Early Childhood Program, Santa Fe, NM   |

1982 - 1994          Pediatric Physical Therapist II, Prince William County, Parent-Infant Education Program, Manassas, VA

1980 - 1982          Physical Therapist, Northern VA Training Center for the Mentally Retarded, Fairfax, VA

### **Scholarly Agenda**

Scholarly activities are focused on clinical practice and education related to pediatric physical therapy (PT). Specific topic areas include PT management of frequently seen conditions, such as cerebral palsy, autism and developmental coordination (DCD), including guidelines for clinical care of DCD and topics that address entry-level pediatric PT education.

### **Peer Reviewed Publications**

1. Hedgecock J, Dannemiller L, Shui A, Rapport MJ, Katz T. Associations of gross motor delay, behavior and quality of life in young children with Autism. *Physical Therapy*, 2018
2. Dannemiller L, Basha E, Kriekels W, Nordon-Craft A. Student Perception of Preparedness for Clinical Management of Adults with Lifelong Disability Using a Standardized Patient Assessment. *JOPT*. 2018;98(4)
3. APTA Clinical Practice Guideline Process Manual. Alexandria, VA: American Physical Therapy Association; 2018, Dannemiller L, Subject matter expert.
4. Dannemiller L, Mueller M. Commentary on: "Role of pediatric physical therapists in promoting sports participation in Developmental Coordination Disorder. *Ped Phys Ther*, 2018
5. Hedgecock J, Shui A, Dannemiller L, Rapport M. J, Katz T. Relationships between gross motor development, problem daytime behavior and quality of life in young children with autism spectrum disorder, *Ped Phys Ther*. 2018;98:251-259.
6. Dannemiller L, Mueller M. Commentary on: "A range of service delivery modes for children with Developmental Coordination Disorder are effective: a randomized controlled trial. *Ped Phys Ther*, 2017
7. Dannemiller L, Miller K. Commentary on: Real-world performance: Physical activity, play, and object-related behaviors of toddlers with and without disabilities. *Ped Phys Ther*, 2016;27(4),442.
8. Dannemiller L. High-Functioning Autism Spectrum Disorders: diagnosis, strengths, challenges and physical therapy interventions, S.C. Publishing, W. Bridgewater, MA, December, 2015
9. Azbell K, Dannemiller L. A Case Report of an Infant with Arthrogyposis, *Pediatric Physical Therapy*, Fall, 2015.
10. 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.

11. Dannemiller L. Cerebral Palsy Across the Lifespan, S.C. Publishing, W. Bridgewater, MA, 12/2014
12. Rapport MJ, Furze J, Martin K, Schreiber J, Dannemiller LA, DiBiasio PA, Moerchen VA. Essential competencies in entry-level pediatric physical therapy education. *Pediatric Physical Therapy*. 2014 Spring;26(1):7-18. PubMed PMID:24356312
13. Dannemiller L, LaVesser P, Downey R, Kinsey E, Timing and rhythmicity intervention for motor impairments in children with autism spectrum disorder. *Ped Phys Ther*. 2012;24:4,372
14. Kane A, Dannemiller L, Roberts J, The use of the Nintendo Wii Fit in the post-surgical rehabilitation of a youth with cerebral palsy: a case report. *Ped Phys Ther*. 2011, 23:3,318
15. Dannemiller L. & Hymes, L. (2011) Clinical Bottom Line: Commentary on Predictors of Standardized Walking Obstacle Course Outcome Measures in Children with and without Developmental Disabilities. *Ped Phys Ther*, 23(4),374.
16. Rapport MJ, Sweeney J, Dannemiller L, Heriza C, Student Experiences in the Neonatal Intensive Care Unit: Addendum to Neonatal Physical Therapy Competencies and Clinical Training Models, *Ped Phys Ther*. 2010;22:4,439-440.
17. Dannemiller L, Heriza C, Burtner P, Gutierrez T, Partial weight bearing treadmill training in the home with young children with cerebral palsy: a study of feasibility and motor outcomes, *Ped Phys Ther*. 2005,17:1,77-78

### **Peer Reviewed Scientific and Professional Presentations**

#### **National & International Conferences**

1. Dannemiller L, Rapport M. Teaching physical therapy within the DPT curriculum: striving for quality through a collaborative process. [poster presentation] Academy of Pediatric Physical Therapy Annual Conference, Anaheim, CA, November 2019
2. Dannemiller L, Rapport M. Teaching physical therapy within the DPT curriculum: striving for quality through a collaborative process. [poster presentation] World Confederation of Physical Therapy, Geneva, Switzerland. May 2019.
3. APTA Clinical Practice Guideline Process Manual. Alexandria, VA: American Physical Therapy Association; 2018, Dannemiller L, Subject matter expert.
4. Dannemiller L, Lundeen H. Excellence in pediatric physical therapy education: Identification of exemplar programs and study of Exemplar case 1. [poster presentation] Academy of Pediatric Physical Therapy Annual Conference, Chattanooga, TN. November 2018
5. Furze J, Rapport M, Dannemiller L. Summative Outcome Measures: Tools in Assessing Psychomotor and Other Skills in Student Learning, Presentation. Academy of Pediatric Physical Therapy Annual Conference, Chattanooga, TN. November 2018

6. Dannemiller L, Canham L, Rapport MJ. Expanding Diversity in the PT Profession through Purposive Admissions Practices. Presentation. Combined Sections Meeting. New Orleans, LA, February 2018
7. Dannemiller L, Fiss A, Looper J, Martin K, Wendland M, Zipp G. Movement System Diagnosis Applied to Pediatric Practice. Presentation. Academy of Pediatric Physical Therapy Annual Conference, Chattanooga, TN. November 2018
8. Lundeen H, Moerchen V, Dannemiller L, Fiss A, Catalino T. What we have done and where we are going: Education Summit II and the journey toward excellence in pediatric physical therapy education. Presentation. APTA Academy of Pediatric Physical Therapy Annual Conference, November 2017, Cincinnati, OH.
9. Dannemiller L. Stakeholder Surveys Guide Development of Clinical Practice Guidelines. [poster presentation] UC Health Annual Rehabilitation Symposium, Aurora, CO, April 20, 2017
10. Dannemiller L, Iverson E, Developmental Coordination Disorder: Clinical Pearls from the CPG Team. Presentation. Academy of Pediatric PT Annual Conference (SoPAC). Keystone CO, 2016
11. Leitner A, Dannemiller L. Stakeholder Surveys Guide Development of Clinical Practice Guidelines. [poster presentation] Guidelines International Network (G-I-N) Conference, published in GIN 2016 Abstract Directory, Philadelphia, PA, September 2016.
12. 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.
13. Dannemiller L, Rapport MJ. An approach to teaching pediatric physical therapy in Addis Ababa, Ethiopia. 2013 University of Colorado Global Health Symposium. Aurora, CO; November 2013
14. Dannemiller, L. (September 2012). Innovative Approaches to Including Children in Teaching Entry-Level PT Education Courses. Session Facilitator at the Section on Pediatrics Annual Conference (Section on Pediatrics Annual Conference - SoPAC). Orlando, FL

### **Non-Peer Reviewed Publications**

1. Parks S (ed), Dannemiller L, Donaldson G, Gold R, *Inside HELP (Hawaii Early Learning Profile): Administration and Reference Guide*, VORT Corporation, Palo Alto, CA; 2006

### **Non-Peer Reviewed Scientific and Professional Presentations (last 5 years)**

1. Dannemiller, L, Mueller, M. School-based interventions for children with Developmental Coordination Disorder (DCD) or suspected DCD. Invited presenter for an on-line series for School-Based physical therapists for PT.com. October 8, 2019.
2. Invited presenter for the Developmental Pediatrics, Residents, Fellows and Physicians, on Assessment of Muscle Tone, Spasticity and Muscle Strength. February 14, 2019. Children's

Hospital Colorado.

3. Dannemiller, L. Developmental Coordination Disorder: How we can help. Invited presenter NE CO Boces school and early intervention providers, Granby, CO, April 14, 2017
4. Dannemiller L, Craddock D, Kendall E, Williamson E, Rapport MJ. New Educator Toolkit. Academy of Pediatric Physical Therapy, Academic and Clinical Educator Special Interest Group. November 2015.
5. Invited presenter for the Child Development Unit, Residents, Fellows and Physicians, on Physical Therapy Examination on December 3, 2015, and on Developmental Coordination Disorder, August 20, 2015. Children's Hospital Colorado.
6. Facilitator, Section on Pediatrics Annual Conference, Regional Networking session and regional Issues Discussion, St. Louis, MO, October 2014

### **Funded/In Review Grant Activity**

#### **Ongoing Support**

Dannemiller L, Mueller M, Leitner A, Iverson E, Development of a Clinical Practice Guideline for Developmental Coordination Disorder, Funded by the Section of Pediatrics of the APTA, Up to \$5000/yr for 4 years, 7/2014 – 7/2019 PI

Birkmeir M, Anderson D, Furze J, Dannemiller L, Lundeen H, Moore J. Excellence in Pediatric PT Education, George Washington University, Career Development Award, \$25,000, 11/1/2017-11/1-2019 Investigator

#### **Completed Support**

Furze J, Anderson D, Birkmeir M, Dannemiller L, Lundeen H, Moore J. Excellence in Pediatric PT Education, Academy of Pediatric Physical Therapy, Research Committee Award, \$5000, 12/31/2017-12/21/2018 Investigator

Dannemiller L, President's Diversity Fund, \$1000 grant award for RAM Recruitment Video project, 12/14 Chair

Dannemiller L, Office of Diversity and Inclusion, \$1000 general fund award for RAM Recruitment Video project, 12/14 Chair

Dannemiller L (PI): The effect of timing and rhythmicity intervention on motor function and participation of children with motor impairments and autism spectrum disorders. APTA Section on Pediatrics, Mentored Research Grant, 2013. COMIRB #12-1180 1/2013 – 1/2014, \$10,000

Dannemiller L, LaVesser P, Timing and rhythmicity intervention for children with ASD and motor impairments, COMIRB # 10-1015 January, 2011 – December, 2011, ICR Committee funding for \$7200 PI

Dannemiller L (PI), Heriza C, Burtner P, Guitierrez T. Partial weight bearing treadmill training in the home with young children with cerebral palsy: a study of feasibility and motor outcomes. APTA Section on Pediatrics, Clinical research grant, 2001, \$1000

**Membership in Scientific/Professional Organizations**

|  |                |
|--|----------------|
| Health Volunteers Overseas (HVO)                         | 2010 - Present |
| CO Chapter of the APTA                                   | 2008 - Present |
| Pediatric Section of the APTA                            | 2000 – Present |
| American Physical Therapy Association, (APTA)            | 1980 - Present |
| NM Chapter of the APTA Legislative Panel                 | 2004 - 2005    |
| Neurodevelopmental Treatment Association                 | 1983 - 2000    |
| Virginia Association for Infant Mental Health, Treasurer | 1983 - 1987    |

**Other Positions Held**

|   |                |
|---|----------------|
| CO Chapter APTA Nominating Committee (elected)  | 2017 – Present |
| Academy of Pediatric Physical Therapy<br>Movement System Task Force Co-Chair              | 2017 – Present |
| CO Chapter of APTA Professional Development Committee                                     | 2010 – Present |
| Region 2 Director of the Section on Pediatrics of the APTA<br>(Coordinator, 2/13 to 2/14) | 2011 - 2017    |
| Chair, Pediatric Special Interest Group of the CO Chapter of the APTA                     | 2009 - 2011    |
| CO Chapter APTA Board Member  | 2009 - 2011    |
| LEND Leadership Training Fellow, Maternal and Child Health Grant,<br>Albuquerque, NM      | 2000 - 2001    |
| Clinical Instructor, University of NM, Division of PT                                     | 1999 - 2004    |

**Consultative and Advisory Positions Held**

|   |                |
|---|----------------|
| Board Member: Data Safety and Monitoring Board, K-23 RCT<br>Outcome measure for testosterone use in children with XXY | 2018 – Present |
| FSBPT Examination Development Committee, Co-Chair   | 2018 - Present |
| FSBPT Examination Development Committee – PT Appointment  | 2016 - 2018    |
| Federation of State Boards of Physical Therapy,<br>Item Writer Coordinator for the National Physical Therapy Exam     | 2015 - Present |
| Federation of State Boards of Physical Therapy,<br>Item Bank Writer for the National Physical Therapy Exam            | 2013 - Present |
| Manuscript Reviewer: Physical Therapy Journal   | 2018 - Present |
| Manuscript Reviewer: Physical and Occupational Therapy in Pediatrics  | 2016 - Present |
| Manuscript Reviewer: Pediatric Physical Therapy   | 2006 - Present |

**Community Service**

|   |                |
|---|----------------|
| National Western Stock Show volunteer           | 2018           |
| Night Owls (Respite Program) volunteer          | 2009 - Present |
| 9-News Health Fair                              | 2009 - Present |
| Certified American Heart Association Instructor | 2005 - 2010    |

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

### Physical Therapy Program

|   |                |
|---|----------------|
| Member: Physical Therapy Program,<br>Diversity, Equity, Inclusion Committee | 2018 - Present |
| University of CO School of Medicine Diversity Council                       | 2017 - Present |
| Chair: Recruitment and Admissions Committee,<br>Physical Therapy Program    | 2014 - Present |
| Coordinator/Curriculum Committee, Phase 1 Transition                        | 2013 - Present |
| Leader, Teaching Methods Task Force, Physical Therapy Program               | 2012 - 2016    |
| Member: Curriculum Committee, Physical Therapy Program                      | 2008 - Present |
| Faculty position, Search team leader for .5 FTE                             | 2015           |
| Member: RAM Committee, Physical Therapy Program                             | 2013 - 2014    |
| Class Advisor, CU PT class of 2012  | 2009 - 2012    |

### Honors and Awards

|  |          |
|--|----------|
| Dehaven Award for Extraordinary Service to the Academy of<br>Pediatric Physical Therapy, CSM | Feb 2017 |
| Bob Doctor Service Award, APTA CO Chapter  | Oct 2019 |

### Continuing Education Attended (last 5 years)

|   |           |
|---|-----------|
| CSM:                                    | 2012-2017 |
| Section on Pediatrics Annual Conference | 2012-2017 |
| CO Chapter Fall Conference              | 2012-2016 |

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

#### Spring Semester

DPTR 5501: Neuromuscular I (3 credits), Course coordinator & lecturer

#### Summer Semester

DPTR 6503: Neuromuscular II (2 credits), Lecturer and lab assistant

DPTR 7212: Pediatric Elective (1 credits), Course Coordinator & lecturer

DPTR 7651: Clinical Reasoning Capstone (4 credits), Mentor

#### Fall Semester

DPTR 5011: Neuroscience (3 credits), Lab assistant

DPTR 5141: Human Growth and Development (2 credits), Course coordinator & lecturer

DPTR 6403: Musculoskeletal III (4 credits), Lecturer

DPTR 6503: Neuromuscular III (4 credits), Lecturer and lab assistant