

Curriculum Vitae

Cara Elizabeth Felter, PT, DPT, MPH
Board Certified in Neurologic Physical Therapy
Board Certified in Pediatric Physical Therapy

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Contact information:

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EDUCATION:

2001	B.S., Biology, Shorter University (Summa Cum Laude)
2004	D.P.T., Belmont University School of Physical Therapy
2009	M.P.H., Johns Hopkins School of Public Health

LICENSURE:

10/2004 – present Licensed Physical Therapist (Maryland)

POST GRADUATE EDUCATION AND TRAINING

2012 – 2013 Residency pilot program, Pediatrics, Kennedy Krieger Institute/Johns Hopkins Hospital

CERTIFICATIONS

1997 – present	CPR Certified
2006 – 2008	Certified Brain Injury Specialist (CBIS)
2007	APTA Certified Clinical Instructor
2012	Board Certified in Neurologic Physical Therapy (NCS)
2013	Board Certified in Pediatric Physical Therapy (PCS)

EMPLOYMENT HISTORY

Faculty Positions:

1/2011 – 3/2016 Adjunct Instructor, University of Maryland, School of Medicine, Department of Physical Therapy and Rehabilitation Science

4/2016 – present	Assistant Professor, University of Maryland, School of Medicine, Department of Physical Therapy and Rehabilitation Science
1/2019 – present	Director for Educational Affairs, University of Maryland, School of Medicine, Department of Physical Therapy and Rehabilitation Science

Clinical Positions:

8/2004 – 12/2004	Staff physical therapist, Novacare
1/2005 – 3/2006	Staff physical therapist, Adventist Rehabilitation Hospital of Maryland
3/2006 – 12/2006	Staff physical therapist, Riderwood Village
1/2007 – 12/2008	Staff physical therapist, Kennedy Krieger Institute
1/2009 – 6/2012	Senior physical therapist, Kennedy Krieger Institute
6/2012 – 6/2013	Resident, Pediatrics, Kennedy Krieger Institute
6/2013 – 3/2016	Senior physical therapist, Kennedy Krieger Institute

PROFESSIONAL MEMBERSHIP

1999 – 2010	Member, Alpha Chi Honor Society, Chapter Vice-President 2001
2001 – 2004	Member, Tennessee Physical Therapy Association
2001 – present	Member, American Physical Therapy Association (APTA)
2004 – present	Member, APTA of Maryland
2005 – present	Member, APTA Academy of Neurology
2012 – present	Member, APTA Academy of Pediatrics
2016 – present	Member, APTA Academy of Physical Therapy Education

HONORS AND AWARDS

2001	H.Y. Benedict Fellow Award for Excellence in Undergraduate Research
2009	Emerging Leader Award, American Physical Therapy Association
2014	Outstanding Alumnus Award, Belmont University School of Physical Therapy
2018	Henry O. and Florence P. Kendall Award, American Physical Therapy Association of Maryland
2020, 2021	Faculty of the Year Award, University of Maryland, School of Medicine, Department of Physical Therapy and Rehabilitation Science

ADMINISTRATIVE SERVICE**Local and National Service****National Service**

2015 – 2017	APTA National House of Delegates, Maryland Delegate or Alternate
2016 – present	Manuscript reviewer for Archives of Physical Medicine and Rehabilitation
2018 – present	Manuscript reviewer for Journal of the Humanities in Rehabilitation

Local Service

2005 – present	Continuing Education Committee of the APTA of Maryland, Member
2005 – 2009	Guiding Eyes for the Blind Puppy Raiser
2007 – 2010	Guiding Eyes for the Blind Class Helper
2009 – 2010	Facility coordinator for APTA Clinical Instructor Credentialing Course
2010 – 2012	Pets on Wheels Volunteer, handler of trained therapy dogs during visits to local library and nursing homes
2010 – 2013	Secretary, APTA of Maryland Board of Directors
2014 – 2018	Kennedy Krieger Institute Race Team Pit Crew Pit Crew Captain, Baltimore Marathon 2014
2015 – 2019	Director for Education, APTA of Maryland, Board of Directors
2016	PTRS Search Committee for Communications Coordinator position
2017 – present	State Advocacy Day with APTA Maryland, student facilitator
2016 – 2018	PTRS Admissions committee, member
2017 – present	University of Maryland, School of Medicine Council, alternate representative
2017 – 2018	PTRS Awards Committee, member
2018	PROMISE Research Symposium and Professional Development Conference, invited panelist
2018	UMB CURE Scholars STEM EXPO, judge
2018 – 2019	PTRS Curriculum Committee, chair
2018	PTRS Search Committee for Assistant Director of Clinical Education
2016 – present	PTRS Pediatric Scholarship Selection Committee
2018 – present	PTRS Search Committee for Core Faculty (Assistant or Associate Professor)
2018	Envision Program, PTRS Representative (presentation to high school students)
2020 – present	UMB CURE Scholars, program mentor and/or career navigator

TEACHING SERVICE

Undergraduate Student Teaching

1998 – 2001 Lab assistant, Shorter University, Department of Natural Sciences

Graduate Student Teaching

2011 - 2016 Adjunct Instructor, University of Maryland, PTRS DPT program

Research

2016 – 2017 Parkinson’s pilot UPDRS
 2017 – present Use of a Patient-educator to Train Doctor of Physical Therapy Students Regarding Sexuality and Disability
 2018 – present Student Responses to Interview-Based Learning
 2019 – present Global health and global engagement,
 2020 – present Social determinants of disparities in health and health professions education

PUBLICATIONS

Peer-reviewed Journal Articles

1. **Felter C**, Cicone J, Mathis L, and Smith D. (2021). Identifying and Addressing Social Determinants of Learning During the COVID-19 Pandemic, *Physical Therapy*, DOI: <https://doi.org/10.1093/ptj/pzab210>
2. **Felter CE**, Glickman LB, Westlake K, Shipper AG, and Marchese V. (2021). International global health education for doctor of physical therapy students: a scoping review, *Physical Therapy Reviews*, DOI: [10.1080/10833196.2021.1892282](https://doi.org/10.1080/10833196.2021.1892282)
3. **Felter CE**. (2020). Assessing DPT Students' Self-perceived Readiness to Discuss Sexual Health Before and After Instruction from a Patient-Educator. *Journal of Physical Therapy Education*. (34)1:19-27.
4. **Felter CE**, Neuland EE, Iuculano SC, and Dean J. (2019). Interdisciplinary, Intensive, Activity-Based Treatment for Uterine Spinal Cord Infarct: A Case Report. *Topics in Spinal Cord Injury*. 25(1):97-103.
5. **Felter C**, Chmielewski B, Gurton A, and Westlake K. (2018). Use of a Patient-Educator to Train Doctor of Physical Therapy Students Regarding Sexuality and Disability. *J Hum Rehabil*. <https://www.jhrehab.org/2018/11/08/use-of-a-patient-educator-to-train-doctor-of-physical-therapy-students-regarding-sexuality-and-disability/>
6. **Felter, C**. (2017). Whole Body Vibration for People with Spinal Cord Injury: a review. *Current Physical Medicine and Rehabilitation Reports*, 5(3):99-107.
7. **Felter CE**, Bentley JA, Sadowsky CL, Wegener, ST. (2017). Characteristics of Individuals Seeking Activity-based Restorative Therapy Following Spinal Cord Injury: a focus on hope. *NeuroRehabilitation*, 41(1):237-40.
8. Recio AC, **Felter CE**, Alana ANC, Crane DA, Stiens SA. (2014). "Transfemoral Amputation Following Chronic Spinal Cord Injury: A Prosthetic Solution for Improved Balance, Seating, Dynamic Function and Body Image" *Journal of Spine*, 4:195
9. Recio AC, **Felter CE**, Schneider AC, McDonald JW. (2012). "High-voltage Electrical Stimulation for the Management of Stage III and IV Pressure Ulcers Among Adults with Spinal Cord Injury: Demonstration of its Utility for Recalcitrant Wounds Below the Level of Injury," *Journal of Spinal Cord Medicine*, 35(1):58-63.

Non-peer reviewed journal articles and books

1. Felter, C (2018). "One Last Breath." *The Healer's Art*, 2:19.
2. Felter, C (2016). *Aquila's Second Chance*. Columbo, Sri Lanka, Padmakumara Books.

3. Recio AC, Sachs C, **Felter C**, Obst K (2010). "Movement Restored: Using Aquatics for Physical and Psychological Restoration" Advance for Physical Therapy and Rehabilitative Medicine, 21(24):23.

INVITED SPEECHES

Local:

1. **Felter C** and Skolky R. "My Healthcare Provider, My Ally," UMB Pride Month Educational Series, Baltimore, MD, 2019.
2. **Felter, C**. How is hope measured and how does ICSCI measure up? Symposium of the International Center for Spinal Cord Injury, Baltimore, MD, 2016.
3. **Felter, C** and Zakorchemny, T, Literature Review of OT and PT Therapeutic Interventions for Children with Spina Bifida, 20th Annual Maryland Statewide School Based Therapy Conference, Clarksville, MD, 2014
4. Brightbill G, **Felter C**, Gergen R, and Skolky R. "Evidence-Based Healthcare Considerations for LGBTQ Individuals Across the Lifespan," Continuing Education Course at APTA of Maryland Spring Conference, 2019
5. **Felter C**. "Patient Management Workshop: Difficult Conversations in Physical Therapy. APTA Maryland Student Conclave. Baltimore, MD, 2019
6. **Felter C**. "Difficult conversations: How do rehabilitation professionals learn to have them? Symposium of the International Center for Spinal Cord Injury, Baltimore, MD, 2020

National:

1. **Felter C**. Pediatrics and Aquatics, Hydroworx Aquatic Therapy Summit, Pensacola, FL, 2011
2. Falvey J, **Felter C**, Jermann R, Zalewski K. Rehabilitation in Rural America: Preparing the Next Generation of Physical Therapists, APTA CSM, 2021
3. Glickman L, **Felter C**, and Marchese V. Customizing global opportunities for Doctor of Physical Therapy students, APTA ELC, 2021 **invited as an educational session, not presented due to COVID-19*
4. Glickman L, **Felter C**, and Marchese V. International Global Health Education for Doctor of Physical Therapy Students: A Scoping Review, APTA ELC, 2021 **invited as a platform presentation, not presented due to COVID-19*

Abstract/Proffered Communications:

1. **Felter C**. (2001) "The Effect of Patient Education in the Management of Diabetes Mellitus," Presented at The Alpha Chi Regional Conference, Chattanooga, TN.
2. **Felter C**, Harper K, Glover C, and Landes J. (2004). "Standing Versus Side-lying Stretch Techniques to Lengthen the Tensor Fascia Lata in Women" poster at Combined Sections Meeting, Nashville, TN.
3. Becker D, **Felter C**, Inches S, and Schneider A. (2010). "Recovery of Meaningful Function 17 Years Post-Spinal Cord Injury Using Activity Based Restorative Therapy" poster at Combined Sections Meeting, San Diego, CA.

4. Recio A, **Felter C**, Inches S, and Schneider A. (2011). "High-voltage Electrical Stimulation for the Management of Stage III and IV Pressure Ulcers Among Adults with Spinal Cord Injury," poster at American Spinal Cord Injury Professionals Annual Conference, Las Vegas, NV.
5. **Felter C**, Bentley J, Sadowsky, C, McDonald, J and Wegener, ST (2012). "Role of Hope in Traditional Versus Restorative Rehabilitation Participants Following Spinal Cord Injury," poster at American Spinal Cord Injury Professionals Annual Conference, Las Vegas, NV.
6. **Felter C**, Neuland E, Iuculano S, Dean J, and Martin R. (2017). "An Interdisciplinary, Intensive, Activity Based Approach to Treatment for Intra-uterine Spinal Cord Stroke – a case report," platform presentation at Howard H. Steel Conference, Albuquerque, NM.
7. Bielec K, Lewis S, **Felter C**. (2020). Push & Turn Functional Outcome Measure for Patients with Spinal Cord Injury," poster presentation at APTA, Maryland Annual Conference.

CONTINUING EDUCATION: (most recent)

2009	Medstar Harbor Hospital	If You Can't Breathe You Can't Function	Baltimore, MD
2010	CSM APTA	Programming on SCI, stroke, pediatrics, gait analysis	San Diego, CA
2010	Kennedy Krieger Institute	Aquatics for Pediatrics	Baltimore, MD
2011	Kennedy Krieger Institute	Advanced Concepts in Aquatics	Baltimore, MD
2011	APTA of Maryland	Cross Sectional CT and MR Imaging of the Brain: Implications for Rehabilitation	Baltimore, MD
2011	American Spinal Cord Injury Professionals	Programming regarding community re-integration, psychosocial aspects of SCI/living with paralysis	Las Vegas, NV
2012	Kennedy Krieger Institute	Contemporary Trends in Spinal Cord Injury	Baltimore, MD
2012	Kennedy Krieger Institute	Kinesiotaping Level I and II	Baltimore, MD
2012	American Spinal Cord Injury Professionals	Programming regarding advances in SCI rehab, motivational interviewing for the SCI population	Las Vegas, NV
2012	APTA of Maryland	Pediatric Athletic Injuries and Concussion Management	Baltimore, MD
2013	APTA of Maryland	Dry Needling Overview and Updates	Baltimore, MD
2014	APTA of Maryland	Physical Therapy for Runners and Prosthetic Prescription	Silver Spring, MD
2014	Howard County Community College/Maryland State Steering Committee for OT and PT School Based Programs/Maryland State Department of Education	Neurology Update: What OTs and PTs Need to Know About Concussion, Chiari Malformations, and Neural Tube Defects	Clarksville, MD
2014	APTA of Maryland	Effective Management of Vestibular Disorders	Baltimore, MD
2015	Kennedy Krieger Institute	Bioness L300 Plus Certification Course	Baltimore, MD

2015	The Brain Injury Association of Maryland	Annual State Conference: Making it Happen...Making it Count	Timonium, MD
2015	APTA of Maryland	Diagnostic Ultrasound for Dry Needling	Baltimore, MD
2015	APTA of Maryland	Autism – A Crisis in Healthcare and Education	Baltimore, MD
2015	Kennedy Krieger Institute	Advanced Technologies in Neurologic Treatment	Baltimore, MD
2015	Belmont University	Oculomotor Impairments in Concussion	Nashville, TN
2015	Belmont University	Upper and Lower Extremity Anatomy Lab Review	Nashville, TN
2015	APTA of Maryland	PQRS Update	Baltimore, MD
2015	Kennedy Krieger Institute	Dosing Rehabilitation Interventions for Individuals with Cerebral Palsy	Baltimore, MD
2016	Mid Atlantic Consortium of Clinical Education	It Takes a Village: Mentorship for Clinical Educators	Baltimore, MD
2016	APTA of Maryland	Treatment of Headaches: Sub-cranial and Craniomandibular Regions	Lutherville, MD
2016	APTA of Maryland	A Taste of TMR for Tots	Glen Burnie, MD
2016	Kennedy Krieger Institute	Measuring What matters in the Daily Lives of Children and Youth	Baltimore, MD
2016	Kennedy Krieger Institute	Contemporary Trends in Spinal Cord Injury Management	Baltimore, MD
2016	Northwestern University	APTA New Faculty Development Workshop	Chicago, IL
2016	University of Maryland, Baltimore	Novel Approaches to Improving Postural Control in the Elderly and Post-Stroke	Baltimore, MD
2016	Kennedy Krieger Institute	Development of Community-Based Fitness & Physical Activity Programs for Children with Cerebral Palsy & Other Disabilities	Baltimore, MD

2017	CSM APTA	Programming on EMG, pediatrics, education, and mentoring	San Antonio, TX
2017	APTA of Maryland	Mechanisms for Motor Learning and Translation into Clinical Practice	Westminster, MD
2017	APTA	Specialist Certification Examination Item Writing	Online
2017	University of Maryland, Baltimore	Research Day 2017	Baltimore, MD
2017	University of Maryland, Baltimore	Faculty Development in Teaching Skills	Baltimore, MD
2017	Kennedy Krieger Institute	Contemporary Trends in SCI Management	Baltimore, MD
2017	APTA of Maryland	Parkinson's Disease: Beyond the Basics	College Park, MD
2017	Kennedy Krieger Institute	Cortical Visual Impairment in Children with Cerebral Palsy: Identification, Assessment and Intervention	Baltimore, MD
2018	CSM APTA	Programming on FES, adult neuro, pediatrics, education, and mentoring	New Orleans, LA
2018	APTA of Maryland	Chasing the Dragon: Preventing Pain from Becoming Chronic in the Age of Opioids	Columbia, MD
2018	University of Maryland, Baltimore	Department of Physical Therapy and Rehabilitation Science Research Day	Baltimore, MD
2018	University of Maryland, Baltimore	School of Pharmacy Teaching Excellence Day 2018 reservation	Baltimore, MD
2018	APTA of Maryland	Fall Annual Conference: programming on imaging and pediatric school-based transitions	Towson, MD
2018	APTA	Pediatric Faculty Institute	Chattanooga, TN
2018	APTA	Academy of Pediatric Physical Therapy Annual Conference	Chattanooga, TN

2019	CSM APTA	Programming on FES, adult neuro, pediatrics, education, and mentoring	Washington, D.C.
2019	APTA of MD	Spring Meeting and Continuing Education Course	Silver Spring, MD
2019	University of Maryland, Baltimore	Everyday Bias for Healthcare Professionals	Baltimore, MD
2019	University of Maryland, Baltimore	With Feathers: Helping People with Chronic Pain	Baltimore, MD
2019	APTA	ELC: Programming on simulation, CAPTE accreditation, clinical reasoning	Bellevue, WA
2020	CSM APTA	Programming on clinical reasoning, LGBTQIA issues in PT, SCI, CVA, and Functional Neurologic Syndrome	Denver, CO
2020	APTA, Maryland	Spring Conference and Education Course (Payment and Practice Update with APTA Experts)	Online
2020	APTA	Educational Leadership Conference	Online
2021	CSM APTA	Programming on LGBTQIA issues in PT, Global Health, Social Determinants of Health, Educational Equity, Student Professionalism, SCI, and CVA	Online