

Curriculum Vitae

Cara Elizabeth Felter, DPT, Ph.D., MPH
Associate Professor
Chief Learning Officer, Physician Assistant Leadership and Learning Academy (PALLA)
The Graduate School
University of Maryland, Baltimore

Date: September 10, 2024

Contact information

The Graduate School
520 Fayette St
Suite 130
Baltimore, MD 21201
Phone: 410-706-3857
Email: cara.felter@umaryland.edu

EDUCATION

1997 – 2001	Bachelor of Science, Shorter University, Biology
2001 – 2004	Doctor of Physical Therapy, Belmont University
2007 – 2009	Master of Public Health, Johns Hopkins School of Public Health
2020 – 2023	Ph.D. in Health Professions Education, University of Maryland, Baltimore

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 – present	Board Certified in Neurologic Physical Therapy (NCS)
2013 – present	Board Certified in Pediatric Physical Therapy (PCS)

LICENSURE

2004 – present Licensed Physical Therapist (Maryland), Active

EMPLOYMENT HISTORY

Academic Appointments

1/2011 – 3/2016 Adjunct Instructor, Department of Physical Therapy and Rehabilitation Science, University of Maryland School of Medicine
4/2016 – 12/2023 Assistant Professor, Department of Physical Therapy and Rehabilitation Science, University of Maryland School of Medicine
10/2023 – present Associate Professor and Chief Learning Officer for the Physician Assistant Leadership and Learning Academy (PALLA), The Graduate School, University of Maryland, Baltimore

Other Employment

8/2004 – 12/2004 Staff physical therapist, Novacare, Waldorf, MD
1/2005 – 3/2006 Staff physical therapist, Department of Rehabilitation Services, Adventist Rehabilitation Hospital of Maryland, Rockville, MD
3/2006 – 12/2006 Staff physical therapist, Department of Rehabilitation Services, Riderwood Village, Silver Spring, MD
1/2007 – 12/2008 Staff physical therapist, International Center for Spinal Cord Injury, Kennedy Krieger Institute, Baltimore, MD
1/2009 – 6/2012 Senior physical therapist, International Center for Spinal Cord Injury, Kennedy Krieger Institute, Baltimore, MD
6/2012 – 6/2013 Resident, Pediatrics, Kennedy Krieger Institute, Baltimore, MD
6/2013 – 3/2016 Senior physical therapist, International Center for Spinal Cord Injury, Kennedy Krieger Institute, Baltimore, MD

PROFESSIONAL MEMBERSHIP

1999 – 2010 Past Member, Alpha Chi Honor Society
2001 – 2004 Past Member, Tennessee Physical Therapy Association
2001 – present Current Member, American Physical Therapy Association (APTA)
2004 – present Current Member, APTA of Maryland
2005 – present Current Member, APTA Academy of Neurology
2012 – present Current Member, APTA Academy of Pediatrics
2016 – present Current Member, APTA Academy of Physical Therapy Education
2021 – present Current Member, APTA Academy of Leadership and Innovation

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 & 2022	Faculty of the Year Award, University of Maryland, School of Medicine, Department of Physical Therapy and Rehabilitation Science

ADMINISTRATIVE SERVICE

Institutional Service

2016	PTRS Search Committee for Communications Coordinator position
2016 – 2023	PTRS Pediatric Scholarship Selection Committee
2016 – 2018	PTRS Admissions Committee, Member
2017 – present	State Advocacy Day, APTA Maryland, Student Facilitator
2017 – 2022	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
2018 – 2021	PTRS Search Committee for Core Faculty (Assistant or Associate Professors)
2018	Envision Program, PTRS Representative (presentation to high school students)
1/2019 – 12/2022	Director for Educational Affairs, University of Maryland School of Medicine, Department of Physical Therapy and Rehabilitation Science **Directed curriculum and accreditation compliance for the Doctor of Physical Therapy program *Implemented scholarship in the curriculum *Provided education and resources as faculty transitioned to using more active teaching strategies
2020 – 2022	UMB CURE Scholars, Program Mentor and/or Career Navigator

2021 – 2023	UMB, UMSOM DEI Champions
2021 – present	UMB, UMSOM Medical Education Leadership Academy, Core Educator

Local and National Service

National Service

2001	Alpha Chi Honor Society, Chapter Vice-President
2015 – 2016	APTA National House of Delegates, Maryland Delegate
2017	APTA National House of Delegates, Maryland Alternate Delegate
2016 – 2020	Manuscript reviewer for <i>Archives of Physical Medicine and Rehabilitation</i> (2/yr)
2018 – 2019	Manuscript reviewer for <i>Journal of the Humanities in Rehabilitation</i> (2/yr)
2022 – 2023	APTA National House of Delegates, Maryland Delegate
2024 – 2025	AAPA Annual Conference Reviewer

Local Service

2005 – present	Continuing Education Committee of the APTA of Maryland
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
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
2019 – 2020	Baltimore Recreation Aftercare Program, Program Volunteer

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 Lab assistant in multiple blocks across the curriculum
-------------	---

Basic Science 2
Basic Science 3
Neuromuscular 1
Neuromuscular 2

2016 – 2023

Assistant Professor, University of Maryland, PTRS DPT program

Lecturer and lab assistant in multiple blocks across the curriculum

Basic Science 2
Professional Issues 1*
Professional Issues 2*
Professional Issues 3*

*Responsible for the lecture and lab content focused on:

*Cultural Awareness, Cultural Humility, Cultural Competence

*Social Determinants of Health

*Designed and delivered active learning content for these topics

to promote practical use of strategies to reduce bias and promote equity in healthcare

Basic Science 3
Neuromuscular 1
Neuromuscular 2

2017 – 2023

Assistant Professor and Block Leader, organized the design and delivery of curricular content for the following blocks:

2019-2023

Neuromuscular 1

2017-2023

Neuromuscular 2

Professional Development Related to Teaching Principles of Diversity, Equity, Inclusion and Antiracism

2019 Attended “Everyday Bias for Health Professionals”

2022 Attended “Addressing Social Determinants of Health”

2022 Attended “Implicit Bias – Blind Spots in Practice”

2023 Attended “Maryland 211 The Missing Link to Addressing Social Determinants of Health”

GRANT SUPPORT

Active Grants

7/1/2022 –
6/30/2024

Co-Investigator (5%): assist with curriculum development and implementation

“UMB RAMP: UMB Research and Mentoring Program to increase exposure to Academic research and promote interest in STEM among Baltimore Youth”
NIH NIGMS SEPA Administrative Supplement

01/01/2023 – PI, 10% (both years)
12/31/2024 “Understanding DPT students’ Readiness to Discuss Sexual Health Following a Novel Curriculum with Patient-Educators”
Foundation for Physical Therapy Research, Education
Research Grant
Annual Direct Costs: \$20,000
Total Direct Costs: \$40,000

07/01/2024 -- Co-I, 5%, all years
06/30/2029 “Primary Care Training and Enhancement: Physician Assistant Rural Training in Behavioral Health (PCTE-PARB) Program”

Health Resources and Services Administration (HRSA)

PUBLICATIONS

Peer-reviewed Journal Articles

1. 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. DOI: [10.1179/2045772311Y.0000000044](https://doi.org/10.1179/2045772311Y.0000000044)
2. 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. DOI: 10.4172/2165-7939.1000195
3. **Felter, C.** (2017). Whole Body Vibration for People with Spinal Cord Injury: a review. *Current Physical Medicine and Rehabilitation Reports*, 5(3):99-107. DOI:[10.1007/s40141-017-0155-8](https://doi.org/10.1007/s40141-017-0155-8)
4. **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. DOI:[10.3233/NRE-171476](https://doi.org/10.3233/NRE-171476)
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 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. DOI: [10.1310/sci18-00025](https://doi.org/10.1310/sci18-00025)
7. **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. DOI:[10.1097/JTE.0000000000000112](https://doi.org/10.1097/JTE.0000000000000112)

8. Ortega MAC, Marchese VG, Zarro MJ, Film RJ, Shipper AG, and **Felter CE**. (2021). Digital and blended curriculum delivery in health professions education: an umbrella review with implications for Doctor of Physical Therapy education programs. *Physical Therapy Reviews*. DOI: [10.1080/10833196.2021.2000286](https://doi.org/10.1080/10833196.2021.2000286)
9. **Felter C**, Cicone J, Mathis L, and Smith D. (2021). Identifying and Addressing Social Determinants of Learning During the COVID-19 Pandemic, *Physical Therapy*, 101(11):1-9. DOI: <https://doi.org/10.1093/ptj/pzab210>
10. **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*, 28(1): 25-39. DOI: [10.1080/10833196.2021.1892282](https://doi.org/10.1080/10833196.2021.1892282)
11. **Felter C**, Zalewski K, Jermann R, Palmer P, Baier A, and Falvey J. (2022). Rural Health: The Dirt Road Less Traveled. *Physical Therapy Journal*. (102)11:1-4. DOI: doi.org/10.1093/ptj/pzac112
12. Mtima-Jere P, Mathis L, Chonde R, Klein A, Phiri, C, Strieder WP, and **Felter C**. (2023). Understanding colonialism and its influences on contemporary physiotherapy education and research: students' perspectives on decolonializing solutions. *Physiotherapy Theory and Practice*. 40(8): 1821-1830. DOI: [10.1080/09593985.2023.2207645](https://doi.org/10.1080/09593985.2023.2207645)
13. Bhavani A, Kumar V, Grier McGinnis G, Jones L, Hager ER, Wright SL, **Felter C**, Carey G, Hassel B, Livingston AW, and Parker EA. (2024). A feasibility study describing the successes and challenges of implementing a virtual community health worker training among high school students participating in a summer STEM enrichment program. *Journal of STEM Outreach*. 7(1):1-11. DOI: [10.15695/jstem/v7i1.01](https://doi.org/10.15695/jstem/v7i1.01)
14. Marchese VG, Saeed GM, Brockmeyer AM, McCarthy E, Gorman EF, Cheung C, and **Felter C**. (2024). Psychosocial Barriers and Physical Activity in Children with Neuromotor Impairments: A Scoping Review. *Physical Therapy Reviews*, 29(1-3):30-46. DOI: [10.1080/10833196.2024.2362043](https://doi.org/10.1080/10833196.2024.2362043)
15. McCarthy E, Marchese V, Rock K, Goldstein AG, **Felter C**. (2024). Identifying causes of balance impairment and exploring sensory contributions to balance in pediatric oncology: A scoping review. *Critical Reviews in Oncology/Hematology*. 201(2024):104425. DOI: [10.1016/j.critrevonc.2024.104425](https://doi.org/10.1016/j.critrevonc.2024.104425).
16. **Felter C**, Garguilo E, Keys R, Kim D, Saathoff E, Johnson D, and Wells C. (2024). "We are the bridge." A Qualitative Approach to Compare Value Perceptions of Rehabilitation Therapists in the Academic Medical Center. *Journal of Acute Care Physical Therapy*. In press.

Non-peer Reviewed Journal Articles

1. 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.
2. Felter, C (2018). "One Last Breath." *The Healer's Art*, 2:19.

Books

1. Felter, C (2016). *Aquila's Second Chance*. Columbo, Sri Lanka, Padmakumara Books.

Abstracts and/or Proceedings

1. **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.
2. 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.
3. 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.
4. **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.
5. **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.
6. 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.
7. McCarthy E, Rock K, **Felter C**, and Marchese V. (2022) Selection of Appropriate Balance Outcome Measures in Children, Adolescents, and Young Adults. University of Maryland, Baltimore Graduate Research Conference, Baltimore, MD.
8. McCarthy E, Marchese V, Rock K, and **Felter C**. (2023) Balance Dysfunction in Pediatric Oncology: A Scoping Review. American Physical Therapy Association Combined Sections Meeting, San Diego, CA.
9. Parker EA, Pudder A, Horn L, **Felter C**, and Hassel B. (2023). UMB RAMP: UMB Research and Mentoring Program to Develop Skills and Promote Interest in STEM Fields Through Hands-on Exposure to Academic Research Among West Baltimore Youth. NIH SciEd Conference, Washington, D.C.
10. Felter C, Fleming S, and Kayingo G. (2024). Addressing social determinants of learning in physician assistant education—Are we doing enough? American Academy of Physician Assistants, Houston, TX.

INVITED SPEECHES

Local:

1. **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.

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 Skolky R. “My Healthcare Provider, My Ally,” UMB Pride Month Educational Series, Baltimore, MD, 2019.
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.
7. **Felter C.** and Mathis L. “Social Determinants of Learning in Health Professions Education” UMSOM Medical Education Leadership Academy Grand Rounds. Baltimore, MD, 2023.
8. **Felter C.** “Making it Stick in Clinical Education” PALLA Enhancing Preceptor Excellence Symposium. Virtual, 2024.

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, American Physical Therapy Association Combined Sections Meeting, Virtual, 2021
3. Glickman L, **Felter C**, and Marchese V. Customizing global opportunities for Doctor of Physical Therapy students, American Physical Therapy Association Education Leadership Conference, 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, American Physical Therapy Association Education Leadership Conference, 2021 **invited as a platform presentation, not presented due to COVID-19*
5. **Felter C** and Mathis L. Social Determinants of Learning: Representation and Opportunity to Promote Diversity Among Health Professions Students. American Educational Research Association, San Diego, 2022.
6. Glickman, L and **Felter C.** Global Experiential Learning in Physical Therapy Education. Center for Global Engagement Faculty Development Institute, Virtual, 2023.
7. Zalewski K, **Felter C**, Jermann R, and Halkowski T. Rehabilitation Workforce Planning in Rural Communities: Preparing Physical Therapists for Primary Care Practice. American Physical Therapy Association Combined Sections Meeting, San Diego, CA, 2023.

8. **Felter C**, Baier A, and Mayo, K. "Truth" in Health Professions Education and Research Should Include Voices of Lived Experience. American Educational Research Association, Virtual, 2023.
9. **Felter C**, Ye J, Mayo K, and Monroe K. Are we adequately preparing DPT students to address sexual health? Not yet, let's change that. Educational Leadership Conference, Philadelphia, 2023.
10. Gordes K and **Felter C**. Creating an inclusive learning environment through trauma informed pedagogy. Educational Leadership Conference, Philadelphia, 2023
11. Falvey JR, Berry JW, Bove AM, **Felter CE**, Gorman SL, and Pantano BN. Past the Breaking Point? Student Financial Strain during Physical Therapy Education. Combined Sections Meeting, Boston, 2024.
12. Healey WE, **Felter CE**, McCallum C, Pearlmutter LL, Van Der Laan KF, and Zalweski K. Addressing Persistent Gaps in Physical Therapy Access in Urban and Rural Communities: Taking It on. Combined Sections Meeting, Boston, 2024.
13. Gilliland S, Felter C, Prokop T, Brown T. Education Research 101: Getting Started and Creating Your Action Plan. Accepted for Combined Sections Meeting, Houston, 2025.

International:

1. **Felter C**. Therapeutic Technologies in Neuro-Rehabilitation, Health Volunteers Overseas, Dhulikhel, Nepal (Virtual), 2022.
2. **Felter C**. Therapeutic Technologies in Neuro-Rehabilitation, Health Volunteers Overseas, Vellore, India (Virtual), 2023.

Proffered Communications:

National

1. **Felter C**. (2001) "The Effect of Patient Education in the Management of Diabetes Mellitus," Presented at The Alpha Chi Regional Conference, Chattanooga, TN.

CONTINUING EDUCATION:

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
2022	CSM APTA	Programming on Rural Healthcare, Social Determinants of Health, DPT Education	Online
2022	University of Maryland, Baltimore	Lost in Transition: The Role of Rehabilitation in Reducing Readmissions and Improving Patient Centered Outcomes for Older Adults After Hospitalization	Online
2022	Kennedy Krieger Institute	12 th Annual Trends in Spinal Cord Rehabilitation Symposium	Online
2022	APTA Maryland	Addressing Social Determinants of Health	Online
2022	APTA Maryland	Implicit Bias – Blind Spots In Practice	Online
2022	APTA Maryland	Maryland 211 The Missing Link to Addressing SDOH	Online
2023	APTA Maryland	Continuing the Conversation: Implicit Bias in Patient Care	Online
2023	Alliance Physical Therapy	LGBTQ+-Friendly Practice: From Safe Space to Top Notch Care.	Baltimore, MD

2024	APTA Maryland	Spring Annual Conference	Online
2024	CSM APTA	Programming on Underserved Communities, Social Determinants of Health, DPT Education	Boston, MA
2024	American Academy of Physician Assistants	Programming on PA Education, PA Practice Patterns, Social Determinants of Health	Houston, TX