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EDUCATION

1985-1989	University of Connecticut, Storrs, Connecticut School of Allied Health B.S. in Physical Therapy
1991-1993	Teachers College, Columbia University, NY, NY Department of Movement Sciences M.A. in Motor Learning
1993-1994	Teachers College, Columbia University, NY, NY Department of Movement Sciences Ed.M. in Motor Learning
1994-1996	Teachers College, Columbia University, NY, NY Department of Movement Sciences Ed.D. in Movement Sciences

ACADEMIC APPOINTMENTS

01/22-present	Professor of Movement Sciences and Education and Kinesiology
09/20-present	Chair, Department of Biobehavioral Sciences
09/19-present	Director, Program in Motor Learning and Control
09/15-present	Associate Professor of Movement Sciences and Education and Kinesiology Department of Biobehavioral Sciences; <i>received tenure May 2018</i> Teachers College, Columbia University, New York, NY
01/16-present	Adjunct Associate Professor of Rehabilitation and Regenerative Medicine (Physical Therapy) Columbia University Irving Medical Center, New York, NY
09/19-present	Honorary Senior Research Fellow
09/16-08/19	Senior Research Fellow Cardiff University Center for Trials Research, Cardiff, UK
09/12-08/16	Senior Research Fellow School of Healthcare Sciences Cardiff University, Cardiff, UK
10/07-08/12	Honorary Research Fellow School of Healthcare Studies Cardiff University, Cardiff, UK
09/00-05/03	Associate Professor
01/06-08/00	Assistant Professor Physical Therapy Program New York Medical College, Valhalla, NY

PROFESSIONAL POSITIONS

09/97-05/03	Director of Physical Therapy Services, Early Intervention & Adult Developmental Disability Programs, Westchester Institute for Human Development, Valhalla, NY
06/95-08/95	Physical Therapist, Nantucket Cottage Hospital, Nantucket, MA
09/92-12/96	Private practitioner/physical therapist, pediatric and adult neurological practice, Advanced Therapy Associates, NY and CT
09/94-08/95	Master's Program Coordinator, Program in Motor Learning, Teachers College, Columbia University, NY, NY
09/93-05/95	Instructor, Motor Learning, Teachers College, Columbia University, NY, NY
09/92-08/94	Coordinator, Clinical Traineeship Program, Teachers College, Columbia University, NY, NY
06/93-05/94	Rehabilitation Services Coordinator, Samuel L. Bailey Huntington's Disease Family Service Center, Cooper Hospital, Camden, NJ
09/91-05/93	Physical Therapy Clinical Trainee, Teachers College, Columbia University, JFK Hartwyck Nursing Home & Rehabilitation Center, Huntington's Disease Unit, Plainfield, NJ and The Shield Institute, Flushing, NY
09/90-08/91	Staff Physical Therapist, Kessler Institute for Rehabilitation, Saddle Brook, NJ
10/89-09/90	Staff Physical Therapist, Neurological Rehabilitation Institute, New Haven, CT

PROFESSIONAL LICENSES

Physical therapist license in New York, USA
Physiotherapy HPC Registration, England

GRANTS AND FUNDING

Current Support

Food and Drug Administration	Adams (PI)	09/01/24-08/31/26
U01FD008429 Measuring Digital Endpoints in Huntington's Disease. Food and Drug Administration. \$2.2M. Role: co-PI		
Supernus Pharmaceuticals	Quinn & Shah (project leads)	01/01/24-12/31/24
Funding provided for community-based health fairs and delivery of brain health talks in local Harlem/Washington Heights community. \$3500 Role: project lead		
Qatar University, Qatar	Khalil (PI)	01/01/24-12/31/26
Engage- Qatar PD: The development and evaluation of a remote physical activity coaching intervention to promote engagement in physical activity for people with Parkinson's disease in Qatar. \$80,000. Role: consultant		
Teachers College, Columbia University	Moya-Gale (PI)	03/01/24-12/31/2025
Examining the Relationship between Speech, Social Connectedness, Physical Activity, and Cardiovascular Health in Women with Parkinson's Disease: A Pilot Case-Control Study. \$11,400. Role: co-I		
Teva Pharmaceuticals	Fritz (PI)	06/01/22-12/30/25

TV50717-NDG-60338 Development and Validation of a Balance Outcome Measure for Huntington's disease (BALANCE-HD). Goal: To develop a disease-specific balance measure for individuals with Huntington's disease. \$100,000.

Role: co-PI

Private Donation, Neurorehabilitation Research Lab

My lab is currently funded by a private donor to support our student-led research \$40,000-80,000 annually since 2017.

Previous Support (2017-2023)

AOTF/MJFF21LONG. Occupational Therapy Foundation

& Michael J. Fox Foundation for Parkinson's Research Long (PI)

07/01/21-06/30/24

Pre-Active PD: a randomized control trial pilot study to improve self-management of PA routines in adults with early-stage Parkinson's disease. Goal: To evaluate a Phase II randomized controlled trial of a physical activity coaching intervention delivered by occupational therapists. \$100,000

Role: co-I

PF-CG-COE-967425 Parkinson's Foundation

Quinn (PI)

07/01/22-06/30/23

Promoting physical activity engagement for people with early-stage Parkinson's disease (Engage-PD)

Goal: Evaluate implementation of knowledge translation study of a clinic-based physical activity coaching program in individuals with early-stage Parkinson's disease. \$15,000.

Role: PI

PF-CORE-856919 Parkinson's Foundation

Quinn (PI)

07/01/21-06/30/22

Promoting physical activity engagement for people with early stage Parkinson's disease (Engage-PD)

Goal: Evaluate implementation of knowledge translation study of a clinic-based physical activity coaching program in individuals with early stage Parkinson's Disease. \$22,000.

Role: PI

Provost's Investment Fund, Teachers College

Quinn & Troche (co-PIs)

07/01/21-06/30/22

Improving Accessibility to Multi-Disciplinary Clinical Care for Parkinson's Disease via a Telehealth Model

Goal: Our *long-term goal* of this line of research is to improve the morbidity and mortality of persons with PD by enhancing the accessibility and quality of multi-disciplinary care available to persons with PD. \$20,000

Role: co-PI

Academy of Pediatric Physical Therapy

Mensah (PI)

01/01/21-06/30/22

Measuring Physical Activity in Non-Ambulatory Youth with CP, GMFCS IV-V During Daily Routines

Goal: Mentored Research grant for doctoral student Dr. Nia Mensah. Study will evaluate physical activity using wearable monitoring and video analysis in children with cerebral palsy who are non-ambulatory. \$10,000

Role: Co-I/Mentor

Jacques and Gloria Gossweiler Foundation

Quinn, Busse (PIs)

09/01/17-12/31/21

Physical Activity and Exercise Intervention in Huntington's Disease (PACE-HD).

Goal: Evaluate a within-cohort randomized control trial of a 12-month exercise intervention in HD, comparing a supported and structured aerobic exercise training program to activity as usual. £178,410

Role: Co-PI

Parkinson's Disease Foundation Access to Care Grant Quinn (PI)

01/01/20-03/31/21

Promoting physical activity engagement for people with early stage Parkinson's disease (Engage-PD).

Goal: Additional travel support for Parkinson's Foundation funded Engage-PD program. \$5,000

Role: PI

Columbia University Irving Institute for Translational Science Shah (PI) 07/01/20-06/30/21
Development of a Culturally Appropriate Instrument to Address Racial Disparities in Engagement of Ethnic Minorities with Parkinson's Disease Specialists in the Washington Heights/Inwood and Harlem Neighborhoods in NYC.
 Goal: To develop an instrument to understand barriers to specialist care using a community-based participatory research approach. \$40,000
 Role: Co-PI

PF_CGP_2056, Parkinson's Foundation Quinn (PI) 07/01/20-06/30/21
Promoting physical activity engagement for people with early stage Parkinson's disease (Engage-PD)
 Goal: Evaluate implementation of knowledge translation study of a clinic-based physical activity coaching program in individuals with early stage PD. \$18,000
 Role: PI

PF-CGP_19168, Parkinson's Foundation Quinn (PI) 05/01/19-06/30/20
Promoting physical activity engagement for people with early stage Parkinson's disease (Engage-PD)
 Goal: Evaluate implementation of knowledge translation study of implementing a clinic-based physical activity coaching program in individuals with early stage PD. \$25,000
 Role: PI

Cardiff University Quinn, Busse (PIs) 01/01/17-03/01/19
Integrating wearable technologies to quantify meaningful activity in Huntington Disease(iWear)
 Goal: Evaluate the reliability and validity of physical activity monitors and inertial sensors for mobility assessment in HD. \$40,000
 Role: Co-PI

Teachers College, Columbia University Quinn (PI) 09/01/17-09/01/19
Feasibility and acceptability of implementing a physical activity coaching intervention in people with early stage PD. (PRE-ACTIVE PD)
 Goal: Evaluate the feasibility and acceptability of the Engage-PD intervention in individuals with early stage PD, and using the data to make relevant adaptations to prepare for a Phase II evaluation. Peer-reviewed, competitive internal grant. \$20,000
 Role: PI

Huntington's Study Group Quinn (PI) 03/01/17-03/01/18
Feasibility and acceptability of implementing a clinic-based physical activity coaching intervention in people with pre-manifest and early stage HD (PRE-ACTIVE HD)
 Goal: Explore the feasibility and acceptability of the Engage-HD intervention in individuals with pre-manifest and early stage HD, and using the data will make relevant adaptations to prepare for a Phase II evaluation. \$10,000
 Role: PI

National Institute of Social Care & Health Research Busse (PI) 01/01/13-12/31/17
Move to Exercise: Home based exercise for people with Huntington's Disease (Engage-HD)
 Goal: Evaluate the feasibility and efficacy of a randomized controlled trial of home-based, behavioral change intervention to promote physical activity in people with HD. £687,362
 Role: Co-investigator

Teachers College, Columbia University Troche, Quinn (Co-PIs) 03/01/16-08/31/17
Clinical Research Initiative in Neurodegenerative Diseases
 Goal: To support development of neurodegenerative diseases research program evaluating gait, posture and swallowing impairments. Peer-reviewed, competitive internal grant. \$20,000

Role: Co-PI

Jacques and Gloria Gossweiler Foundation Quinn (PI) 09/01/13-05/31/17
Exercise Rehabilitation Trial in Huntington's Disease (ExeRT-HD)
Randomized controlled trial of combined aerobic and strengthening program for individuals with HD.
Goal: To evaluate the feasibility and efficacy of a randomized controlled trial of a aerobic and strengthening exercise program in people with HD. £410,000
Role: PI

2016 and earlier

Columbia University Irving Institute (CaMPR) award (Phase I) Vanegas-Arroyave (PI) 2016-2017
Deep Brain Stimulation Therapy for Autism with Self-Injurious Behavior. \$15,000.
Role: Co-I

American Society for Neurorehabilitation Duff (PI) 2016-2017
Assessment of Interlimb Coordination in Adults with Hemiplegia. \$5,000.
Role: Co-I

APTA Academy of Hand and Upper Extremity Physical Therapy
Leslie Harris Lindsey Grant for Research in the Hand and
Upper Quadrant award. Duff (PI) 2016-2017
Assessment of Interlimb Coordination in Children and Adults with Hemiplegia. \$4,970.
Role: Co-I

Huntington's Disease Association (UK) Quinn, Busse (Co-PIs) 2012-2013
TRAIN-HD: Task-related activities in Huntington's Disease. £92,000.
Role: Co-PI

Welsh Assembly Government, Research Funding Scheme (UK) Busse (PI) 2009-2010
Can community supported exercise benefit subjective wellbeing, physical activity levels and abilities in people with Huntington's disease? A randomized feasibility study and process evaluation. £153,934.
Role: Co-I

European Huntington's Disease Association (UK) Quinn, Busse (PIs) 2009-2011
Reliability and minimal detectable change in physiotherapy-related outcome measures for people with Huntington's Disease. £36,000.
Role: Co-PI

Chief Medical Officers for Wales Research Budget (UK) Busse (PI) 2007-2008
Development and evaluation of a DVD resource for people with a neurodegenerative disease who may be at risk of falls. £9,938.
Role: Co-I

GRANTS IN REVIEW/SUBMITTING

1. Promoting exercise engagement through consultative physical therapy in people with Parkinson's Disease (CONSULT-PD). Eunice Kennedy Shriver National Institute of Child Health and Human Development. National Institutes of Health. Principal Investigator. Scored 32; New Submission planned for October 2025

PUBLICATIONS (PEER-REVIEWED JOURNALS)

Complete List of Published Works in Google Scholar:

<https://scholar.google.com/citations?user=hkdE-dIAAAAJ&hl=en&oi=ao>

3560 citations; H-index: 34; i10index 65 (accessed August 13, 2025)

1. Toomer-Mensah N, O'Neil M, **Quinn L**. Validity of PROMIS® Pediatric Physical Activity Parent Proxy Short Form Scale as a Physical Activity Measure for Children with Cerebral Palsy Who Are Non-Ambulatory. *Behavioral Sciences*. 2025; 15(8):1042. <https://doi.org/10.3390/bs15081042>
2. Wani DK, Chandrana A, Alomar JA, Pacheco A, Macpherson CE, Kipnis D, Fineman J, Rafferty MR, Katus L, Shah H, **Quinn L**. Reliability and variability of self-reported physical activity and exercise self-efficacy measures among people with Parkinson disease. *Disabil Rehabil*. 2025 Feb 11:1-8. doi: 10.1080/09638288.2025.2460727. Epub ahead of print. PMID: 39931799.
3. Borders JC, Villarreal-Cavazos K, Huber JE, **Quinn L**, Keller B, Troche MS. Enhancing Cough Motor Learning in Parkinson's Disease Through Variable Practice During Skill Training. *Mov Disord Clin Pract*. 2024 Oct 8. doi: 10.1002/mdc3.14218. Epub ahead of print. PMID: 39377552.
4. Lowell ER, Macpherson C, Villarreal-Cavazos K, Chandrana A, Sevit JS, Veit K, Dakin A, **Quinn L**, Troche MS (14 Nov 2024): An interdisciplinary approach to rehabilitation in Parkinson's disease: case series, *Neurodegenerative Disease Management*, DOI: 10.1080/17582024.2024.2421736
5. Toomer-Mensah N, O'Neil M, Blacutt M, **Quinn L**. Measuring Physical Activity in Children Who Do Not Walk and With Cerebral Palsy: An Exploratory Case Series. *Pediatr Phys Ther*. 2024 May 16. doi: 10.1097/PEP.0000000000001113. Epub ahead of print. PMID: 38758603.
6. Kipnis D, Lin M, Pacheco A, Mensah N, Gu Y, Macpherson CE, Kempner K, Parker A, Coley RB, Coley D, Shah H, **Quinn L**. Identifying Barriers and Facilitators to Accessing Care for Historically Marginalized Communities Affected by Parkinson Disease: A Qualitative Study. *J Racial Ethn Health Disparities*. 2024 May 8. doi: 10.1007/s40615-024-02011-2. Epub ahead of print. PMID: 38717675.
7. Li H, Desai R, Quiles N, **Quinn L**, Friel C. Characterizing Heart Rate Variability Response to Maximal Exercise Testing in People with Huntington's Disease. *J Huntingtons Dis*. 2024;13(1):67-76. doi: 10.3233/JHD-230593. PMID: 38489192.
8. Borders JC, Lowell ER, Huber JE, **Quinn L**, Troche MS. A Preliminary Study of Voluntary Cough Motor Performance and Learning With Skill Training and Biofeedback. *J Speech Lang Hear Res*. 2024 May 7;67(5):1299-1323. doi: 10.1044/2024_JSLHR-23-00516. Epub 2024 Apr 1. PMID: 38557139
9. Kipnis D, Pacheco A, Delfing D, Toomer-Mensah N, Macpherson CE, Rieger J, Parker A, Coley RB, Coley D, Shah H, **Quinn L**. Community-based participatory research approach to address healthcare disparities confronting members of the Black Diaspora with Parkinson's disease. *Parkinsonism and Related Disorders*. 2023 Dec 9;119:105936. doi: 10.1016/j.parkreldis.2023.105936. Epub ahead of print. PMID: 38145610.
10. Németh AH, Antoniadou CA, Dukart J, Minnerop M, Rentz C, Schuman BJ, van de Warrenburg B, Willemse I, Bertini E, Gupta AS, de Mello Monteiro CB, Almoajil H, **Quinn L**, Perlman SB, Horak F, Ilg W, Träschütz A, Vogel AP, Dawes H; AGI Digital-Motor Biomarkers Working Group. Using Smartphone Sensors for Ataxia Trials: Consensus Guidance by the Ataxia Global Initiative Working Group on Digital-Motor Biomarkers. *Cerebellum*. 2023 Nov 28. doi: 10.1007/s12311-023-01608-3. Epub ahead of print. PMID: 38015365.
11. Pacheco A, van Schaik T, Paleyes N, Blacutt M, Vega J, Schreier A, Zhang H, Macpherson C, Desai R, Jancke G, **Quinn L**. A Wearable Vibratory Device (The Emma Watch) to Address Action Tremor in Parkinson Disease: Pilot Feasibility Study. *JMIR Biomedical Engineering* 2023;8:e40433 [URL:https://biomedeng.jmir.org/2023/1/e40433](https://biomedeng.jmir.org/2023/1/e40433). DOI: 10.2196/40433
12. Macpherson CE, Fineman J, Chandrana A, **Quinn L**. Development of a Physical Therapy Telehealth Examination Battery for People with Parkinson Disease. *Int J Telerehabil*. 2023 Dec 12;15(2):e6592. doi: 10.5195/ijt.2023.6592. PMID: 38162943; PMCID: PMC10754248.
13. Metelski N, Gu Y, **Quinn L**, Friel KM, Gordon AM. Safety and efficacy of non-invasive brain stimulation for the upper extremities in children with cerebral palsy: A systematic review. *Developmental Medicine and Child Neurology*. 2023 Aug 1. doi: 10.1111/dmcn.15720. Epub ahead of print. PMID: 37528530.

14. Desai R, Martelli D, Alomar JA, Agrawal S, **Quinn L**, Bishop L. Validity and reliability of inertial measurement units for gait assessment within a post stroke population. *Topics in Stroke Rehabilitation*. 2023 Aug 6;1-9. doi: 10.1080/10749357.2023.2240584. Epub ahead of print. PMID: 37545107.
15. Barbuto S, Lee S, Stein J, Kuo SH, **Quinn L**, Spinner M, Derovanessian T, Stern Y. Physical Activity and Fitness Levels of Individuals with Ataxia: A Cross-Sectional Study. *Archives of Physical Medicine and Rehabilitation*. 2023 Jun 26:S0003-9993(23)00364-7. doi: 10.1016/j.apmr.2023.06.007. Epub ahead of print. PMID: 37380120.
16. Shih HS, **Quinn L**, Morgan-Jones P, Long K, Schreier AR, Friel CP. Wearable activity monitors to support physical activity interventions in neurodegenerative disease: a feasibility study. *Neurodegenerative Disease Management*. 2023 Jun;13(3):177-189. doi: 10.2217/nmt-2022-0028. Epub 2023 Jun 15. PMID: 37317956.
17. Kipnis D, Kruusamäe H, King M, Schreier A, **Quinn L**, Shih H-J (2023): Dance interventions for individuals post-stroke - a scoping review. *Topics in Stroke Rehabilitation*. 30:8, 768-785.
18. Macpherson CE, Bartsch B, King M, Satchidanand A, Kuo SH and **Quinn L**. Telehealth delivery of a high-intensity motor priming intervention in cerebellar ataxia: a single case experimental design. *Physical Therapy and Rehabilitation*. 2023; 10:1.http://dx.doi.org/10.7243/2055-2386-10-1
19. Fritz NE, Kegelmeyer DA, Rao AK, **Quinn L**, Kloos AD. Clinical Decision Trees to Guide Physical Therapy Management of Persons with Huntington's Disease. *Journal of Huntington's Disease*. 2022;11(4):435-453. doi: 10.3233/JHD-220549. PMID: 36155527.
20. Shih S, Macpherson C, King M, Delaney E, Yu G, Long K, Reid J, Fineman J, Yu G, Rieger J, Satchidanand A, Shah H, Alcalay R, **Quinn L**. Physical Activity Coaching via Telehealth for People with Parkinson Disease - A Cohort Study. *Journal of Neurologic Physical Therapy*. 2022 Oct 1;46(4):240-250. doi: 10.1097/NPT.0000000000000410. Epub 2022 Sep 1. PMID: 36170256
21. Fritz NE, Kegelmeyer D, Rao A, **Quinn L**, Nance MA, Kloos A. Coordination of Care Among Physical Therapists and Neurologists in Huntington Disease. *Neurology Clinical Practice*. Aug 2022. 10.1212/CPJ.0000000000200073; DOI: 10.1212/CPJ.0000000000200073
22. **Quinn L**, Playle R, Drew CJG, Taiyari K, Williams-Thomas R, Muratori L, Hamana K, Griffin B, Kelson M, Schubert R, Friel C, Morgan-Jones P, Rosser A, Busse M. Physical activity and exercise outcomes in Huntington's disease (PACE-HD): results of a 12-month trial-within-cohort feasibility study of a physical activity intervention in people with Huntington's disease. *Parkinsonism and Related Disorders*. 2022 Aug;101:75-89. doi: 10.1016/j.parkreldis.2022.06.013. Epub 2022 Jun 29. PMID: 35809488.
23. Desai R, Blacutt M, Youdan G, Fritz N, Muratori L, Hausdorff J, Busse M, **Quinn L**. Postural control and gait measures derived from wearable inertial measurement unit devices in Huntington's disease: recommendations for clinical outcomes. *Clinical Biomechanics*. 2022 Jun;96:105658. doi: 10.1016/j.clinbiomech.2022.105658. Epub 2022 Apr 26. PMID: 35588586.
24. Duff S, Miller A, **Quinn L**, Youdan G, Bishop L, Ruthrauff H, Wade E. Quantifying intra and interlimb use during unimanual and bimanual tasks in persons with hemiparesis post-stroke. *Journal of NeuroEngineering and Rehabilitation*. 2022. 10.1186/s12984-022-01020-8
25. Atkins KJ, Friel CP, Andrews SC, Chong TT, Stout JC, Quinn L. A qualitative examination of apathy and physical activity in Huntington's and Parkinson's disease. *Neurodegener Dis Manag*. 2022 Jun;12(3):129-139. doi: 10.2217/nmt-2021-0047. Epub 2022 Apr 12. PMID: 35412856.
26. Geller D, Nilsen DM, Quinn L, Van Lew S, Bayona C, Gillen G. Home mirror therapy: a randomized controlled pilot study comparing unimanual and bimanual mirror therapy for improved arm and hand function post-stroke. *Disabil Rehabil*. 2022 Nov;44(22):6766-6774. doi: 10.1080/09638288.2021.1973121. Epub 2021 Sep 19. PMID: 34538193.
27. Muratori L, **Quinn L**, Li X, Youdan G, Busse M, Fritz N. Measures of Postural Control and Mobility During Dual-Tasking as Candidate Markers of Instability in Huntington's Disease. *Human Movement Science*. 2021 Dec;80:102881. doi: 10.1016/j.humov.2021.102881. Epub 2021 Sep 25. PMID: 34583142.
28. **Quinn L**, Riley N, Tyrell CM, Judd DL, Gill-Body KM, Hedman LD, Packel A, Brown DA, Nabar N, Scheets P. A Framework for Movement Analysis of Tasks: Recommendations From the Academy of Neurologic Physical Therapy's Movement System Task Force. *Physical Therapy*. 2021 Sep 1;101(9):pzab154. doi: 10.1093/ptj/pzab154. PMID: 34160044.
29. Gill-Body KM, Hedman LD, Plummer L, Wolf L, Hanke T, **Quinn L**, Riley N, Kaufman R, Verma A, Quiben M, Scheets P. Movement System Diagnoses for Balance Dysfunction: Recommendations From the Academy

- of Neurologic Physical Therapy's Movement System Task Force. *Physical Therapy* 2021 Sep 1;101(9):pzab153. doi: 10.1093/ptj/pzab153. PMID: 34160028.
30. Keren K, Busse M, Fritz N, Muratori L, Gazit E, Hillel I, Scheinowitz M, Gurevich T, Inbar N, Omer N, Hausdorff, **Quinn L**. Quantification of daily-living gait quantity and quality using a wrist-worn accelerometer in Huntington's Disease. *Frontiers in Neurology*. 2021; 12:719442. doi: 10.3389/fneur.2021.719442.
31. Casterano L, Nathason, R, Bassile C, **Quinn L**. Neurological Complications in COVID-19: A Single Case Study of Rehabilitation Treatment. *International Journal of Therapy and Rehabilitation*. 2021. <https://doi.org/10.12968/ijtr.2020.0140>.
32. Desai R, Fritz N, Muratori L, Hausdorff J, Busse ME, **Quinn L**. Evaluation of gait initiation parameters using inertial sensors in Huntington's Disease: insights into anticipatory postural adjustments and cognitive interference. *Gait and Posture*. 2021; 87:117-122.
33. **Quinn L**, Macpherson C, Long K, Shah H. Promoting Physical Activity via Telehealth in People With Parkinson Disease: The Path Forward After the COVID-19 Pandemic? *Physical Therapy*. 2020;100(10):1730-1736.
34. Harris EC, Earhart GM, Leventhal D, **Quinn L**, Mazzoni P. A walking dance to improve gait speed for people with Parkinson disease: a pilot study. *Neurodegenerative Disease Management*. Published Online: 3 Sep 2020. Doi: 10.2217/nmt-2020-0028.
35. Bishop L, Omofuma I, Stein J, Agrawal S, **Quinn L**. Treadmill-Based Locomotor Training With Robotic Pelvic Assist and Visual Feedback: A Feasibility Study. *Journal of Neurologic Physical Therapy*. 2020 Jul;44(3):205-213. doi: 10.1097/NPT.0000000000000317. PMID: 32516301.
36. McConlogue Ferro A, **Quinn L**. A structured goal-setting process to promote functional and measurable goals in school-based physical therapy: a knowledge translation study. *Pediatric Physical Therapy*. 2020; 32:211-217.
37. **Quinn L**, Kegelmeyer D, Kloos A, Rao AK, Busse M, Fritz NE. Clinical recommendations to guide physical therapy practice for Huntington disease. *Neurology*. 2020; 94(5):217-228.
38. Hamana K, **Quinn L**, Gambling T, Busse M. An exploration of physical activity. Experiences throughout the Huntington's disease journey: supporting development of theoretically underpinned complex interventions. *Disability and Rehabilitation*. 2019; 7:1-11.
39. Playle R, Dimitropoulou P, Kelson M, **Quinn L**, Busse M. Exercise Interventions in Huntington's disease: An Individual Patient Data Meta-Analysis. *Movement Disorders Clinical Practice*. 2019; 6(7): 567–575.
40. Drew CJ, **Quinn L**, Hamana K, Williams-Thomas R, Marsh L, Dimitropoulou P, Playle R, Griffin B, Kelson M, Schubert R, Muratori L, Reilmann R, Rosser A, Busse M. Physical Activity and Exercise outcomes in Huntington's Disease (PACE-HD): Protocol for a 12-month trial within cohort evaluation of a physical activity intervention in people with Huntington's Disease. *Physical Therapy*. 2019; 99(9):1201-1210.
41. Rodrigues FB, **Quinn L**, Wild EJ. Huntington's Disease Clinical Trials Corner January 2019. *Journal of Huntington's Disease*. 2019; 8; 115–125.
42. McIsaac TL, Fritz NE, **Quinn L**, Muratori LM. Cognitive-motor interference in neurodegenerative disease: a narrative review and implications for clinical management. *Frontiers in Psychology*. 2018 Oct 29;9:2061. doi: 10.3389/fpsyg.2018.02061
43. Miller A, Duff SV, **Quinn L**, Bishop L, Youdan G, Ruthrauff H, Wade E. Development of sensor-based measures of upper extremity interlimb coordination. *Conference Proceedings IEEE Engineering in Medicine and Biology Society*. 2018:3160-3164. doi: 10.1109/EMBC.2018.8512903.
44. Mestre T, Busse M, Davis A, **Quinn L**, Rodrigues F, Burgunder JM, Carlozzi N, Walker F, Ho A, Sampaio C, Goetz C, Cubo E, Martinez-Martin P, Stebbins G. Rating scales and performance measures for assessment of functional ability in Huntington disease. *Movement Disorders Clinical Practice*. 2018; 5(4): 361-72.
45. Steventon J, Collett J, Furby H, Ralph J, Hamana K, Foster C, O'Callaghan P, Rosser A, Murphy K, **Quinn L**, Busse M, Dawes H. Alterations in the metabolic and cardiorespiratory response to exercise in Huntington's Disease. *Parkinsonism and Related Disorders*. 2018 Apr 14. pii: S1353-8020(18)30202-5.
46. Mestre TA, Carlozzi NE, Ho AK, Burgunder JM, Walker F, Davis AM, Busse M, **Quinn L**, Rodrigues FB, Sampaio C, Goetz CG, Cubo E, Martinez-Martin P, Stebbins GT, and Members of the MDS Committee on Rating Scales Development. Quality of Life in Huntington's Disease: Critique and Recommendations for Measures Assessing Patient Health-Related Quality of Life and Caregiver Quality of Life. *Movement Disorders*. 2018;33(5):742-749.

47. Hedman L, **Quinn L**, Gill-Body K, Brown D, Quiben M, Riley N & Scheets P. Movement System Diagnoses – The Path Forward: A White Paper. Recommendations from the Academy of Neurologic Physical Therapy Movement System Task Force. *Journal of Neurologic Physical Therapy*. 2018, 42(2):110-117.
48. Fritz N, Rao A, Kegelmeyer D, Kloos A, Busse M, Hartel L, Carrier J, **Quinn L**. Physical therapy and exercise interventions in Huntington's disease: a mixed methods systematic review. *Journal of Huntington's Disease*. 2017;6(3):217-235.
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50. Desai R, Blacutt M, Fritz N, Muratori L, **Quinn L**. Postural control measures derived from wearable IMU devices in Huntington's disease: recommendations for clinical outcomes. *Neurotherapeutics* (2020) 17:S28, <https://doi.org/10.1007/s13311-020-00945-z>
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52. **Quinn L**, Taiyari K, Drew CJG, Williams-Thomas R, Playle R, Busse M, on behalf of the PACE-HD trial management group. Exploring factors associated with physical fitness in people with Huntington's disease: results from the PACE-HD baseline analysis. *Neurotherapeutics* (2020) 17:S31, <https://doi.org/10.1007/s13311-020-00945-z>
53. **Quinn L**, Macpherson C, Long K, King M, Shah H. Rapid implementation of a physical activity coaching program via telehealth for people with Parkinson's disease. Movement Disorders Society, Annual Conference poster presentation, September 2020.
54. Miller A, **Quinn L**, Duff SV, Wade E, "Comparison of Machine Learning approaches for Classifying Upper Extremity Tasks in Individuals Post-Stroke," *2020 42nd Annual International Conference of the IEEE Engineering in Medicine & Biology Society (EMBC)*, Montreal, QC, Canada, 2020, pp. 4330-4336, doi: 10.1109/EMBC44109.2020.9176331.
55. Fineman J, McIsaac T, Kaminski T, Busse M, **Quinn L**. Dual Task Performance and prioritization in Parkinson's disease: comparison of a seated vs upright assessment. American Physical Therapy Association Combined Section Meeting, February 2020.
56. Desai R, **Quinn L**. Cognitive interference of gait initiation in Huntington's Disease. *Neurotherapeutics*. 2019. <https://doi.org/10.1007/s13311-019-00788-3>
57. **Quinn L**, Youdan G, Muratori L, Li X, Fritz N. Dual-Task Performance During Standing Balance and Walking in Persons with Huntington's Disease. *Neurotherapeutics*. 2019. <https://doi.org/10.1007/s13311-019-00788-3>
58. Drew C, Handley O, Townhill J, Williams-Thomas R, Busse M, **Quinn L**. Use of the Enroll-HD Observational Study as a Platform for Enriching Data Collection in a 12-month Nested Randomized Controlled Feasibility Study of a Physical Activity Intervention in People with Huntington's Disease (PACE-HD). *Neurotherapeutics*. 2019. <https://doi.org/10.1007/s13311-019-00788-3>
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61. Duff SV, Miller A, **Quinn L**, Bishop L, Youdan G, Ruthrauff H, Espnoza-Wade E. Quantifying Interlimb Coordination in Persons with Hemiparesis. Platform presentation, Combined Section Meeting, American Physical Therapy Association. Washington DC. January 24, 2019

62. Fineman J, McIssac T, Kaminski T, **Quinn L**. Dual task performance and prioritization in Parkinson's disease: a pilot study using a novel assessment with increasing complexity. Academy of Neurologic Physical Therapy 2019 Combined Section Meeting Poster Presentations. Journal of Neurologic Physical Therapy. 43(1): 69-81.
63. Miller A, Duff SV, **Quinn L**, Bishop L, Youdan G, Ruthrauff H, Wade E. Quantitative Assessment of Interlimb Coordination in Persons with Hemiparesis. Progress in Clinical Motor Control I: Neurorehabilitation. Pennsylvania State University. State College, PA. July 23-25, 2018.
64. Miller A, Duff SV, **Quinn L**, Bishop L, Youdan G, Ruthrauff H, Wade E. Development of Sensor-Based Measures of Upper Extremity Interlimb Coordination. 40th International IEEE Engineering in Medicine and Biology Conference, (EMBC), Honolulu, HI, July, 2018.
65. Duff SV, Miller A, **Quinn L**, Bishop L, Youdan G, Ruthrauff H, Wade E. A Novel Method for Quantifying Interlimb Coordination in Persons with Hemiparesis Post-Stroke. Poster presentation at the American Society of Neurorehabilitation (ASNR) Annual Conference, San Diego, CA. November 2018.
66. Hamana K, Gambling T, **Quinn L**, Busse M. Development of theoretically underpinned physical activity interventions for Huntington's disease. *J Neurol Neurosurg Psychiatry*. 2018; 89(S1): A101.
67. Youdan G, Fritz N, Muratori L, Busse M, **Quinn L**. Gait and balance dual task performance in Huntington's disease. *Neurotherapeutics*. 2018; 15(4):1168–1214.
68. Poile V, Youdan G, Sheeran L, **Quinn L**, Busse M and the iWEAR-HD study management group F64 Wearable technologies for assessment of physical activity in hd: preliminary analysis of movement variability and wear time. *J Neurol Neurosurg Psychiatry* 2018;89:A62.
69. **Quinn L**, Marder K, Caciula M, Friel C, Busse M. Feasibility and acceptability of implementing a clinic-based physical activity coaching intervention in people with premanifest and early stage HD. *Neurotherapeutics*. 2018; 15(1): 233–269.
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71. Busse M, **Quinn L**, Trubey R. Facilitating Physical Activity Behaviour Change In Neurodegenerative Diseases: Lessons From A Huntington's Disease Intervention Trial. Poster presentation at Academies of Pediatric and Neurologic Physical Therapy IV STEP conference, Columbus, Ohio, July 2016.
72. McConologue A, **Quinn L**. Dancers Realize Excellence through Arts and Movement (DREAM): An inclusive dance program to promote participation in children with developmental disabilities Poster presentation at Academies of Pediatric and Neurologic Physical Therapy IV STEP conference, Columbus, Ohio, July 2016.
73. Inbar I, **Quinn L**, Hamana K, Busse M. Functional screening for Huntington's disease: a phased approach. *J Neurol Neurosurg Psychiatry*. 2016; 87:Suppl 1, A74.
74. **Quinn L**, Hamana K, Kelson M, Dawes H, Collett J, Townson J, Roos R... Busse M. Multimodal exercise improves fitness and motor function in people with Huntington Disease: results from a randomized, feasibility trial. *Neurotherapeutics*. 2015; 13(1):248-249.
75. **Quinn L**, Debono K, Dawes H et al. Task-specific Training In Huntington's Disease: A Randomised, Controlled Feasibility Trial *J Neurol Neurosurg Psychiatry* 2014;85:Suppl 1 A66-A67.
76. Jones K, Debono K, **Quinn L** et al. Physiotherapy Task Orientated Approach: A Case Report. *J Neurol Neurosurg Psychiatry* 2014; 85:Suppl 1, A68.
77. Busse M, **Quinn L** et al. A randomized feasibility study of a 12-week exercise programme in Huntington's disease (HD). *Journal of Neurology, Neurosurgery & Psychiatry*. 2012; 83(S1), pp. A58-A59, 2012.
78. Debono K, Wasley D, Riley J, Enright S, Collett J, Dawes H, **Quinn L**, Busse M. Perspectives of participating in a 12-week exercise programme for people with early-mid stage Huntington's disease. *Journal of Neurology, Neurosurgery & Psychiatry*. 2012; 83(S1), pp. A59, 2012.
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82. Khalil H, van Dursen R, **Quinn L**, Rosser A, Busse M. Clinical measurement of sit to stand performance in people with Huntington's disease: reliability and validity for 30 seconds chair sit to stand test. *Journal of Neurology, Neurosurgery and Psychiatry*. 2010; 88:1.
83. Busse M, **Quinn L**, Dawes H, Sackley C & Rosser A. Physiotherapy led exercise for people with Huntington's Disease. *Dementias & Neurodegenerative Diseases Research Network Meeting*, November 2008.
84. **Quinn L**, Busse M, Rosser A. Reliability, validity and minimal detectable change of physiotherapy outcomes measures for people with Huntington's Disease. *Dementias & Neurodegenerative Diseases Research Network Meeting*, November 2008.
85. Reilmann R, Kirsten F, Henningsen H, **Quinn L**, Marder K, Gordon AM. Quantitative neurophysiological analysis of chorea in Huntington's Disease. *Society for Neuroscience*. 2001; 66:1.
86. Reilmann R, Kirsten F, Henningsen H, **Quinn L**, Marder K, Gordon AM. Variability of isometric grip forces in Huntington's Disease: a Correlation with cognitive deficits. *J Neural Transm*. 2001; 108:30.
87. Reilmann R, Kirsten F, Henningsen H, **Quinn L**, Marder K, Gordon AM. An objective, quantitative, neurophysiological method to assess involuntary choreatic movements in Huntington's Disease. *J Neural Transm*. 2001; 108:30.
88. Reilmann R, Kirsten F, Henningsen H, **Quinn L**, Marder K, Gordon AM. Objective assessment of progression in Huntington's disease - a three-year follow-up study. *J Neural Transm*. 2001; 108:30-31
89. **Quinn L**, Gordon J. Functional Outcomes Documentation. Poster presented at Combined Sections Meeting. New Orleans, LA:1999.
90. Farrell A, **Quinn L**, O'Sullivan C. What really matters to families: parent focus groups as a study of practice in early intervention. *Society for Research in Child Development Biennial meeting*. Albuquerque, NM:1999.
91. **Quinn L**, Gordon AM, Reilmann R, Marder K. Effect of object weight on reaching and grasping in Huntington's Disease. *Movement disorders*. 1998; 13,Supplement 2, 156.
92. Reilmann R, **Quinn L**, Marker K, Gordon AM. Coordination of manipulative forces in Huntington's Disease. *Movement disorders*. 1998; 13,Supplement 2, 156.
93. Moskowitz CB, **Quinn L**, Francis K, Schwartz R. Clinical characteristics of adults with Huntington's Disease at Summer Camp. *Annals of Neurology (suppl)*. 1998.
94. Dorcy R, **Quinn L**, Stolove R, LaColla J. Perceived risk of falling in nursing home residents: validity of a new instrument. *Empire State Physical Therapy*, Poster presentation. 1998.
95. **Quinn L**, Dorcy R, Budney V, LaCola J, Brand L, Chau E, Stolove R. Perceived risk of falling in nursing home elderly. *Issues in Aging*, 1998; 21(1):28-29.
96. Hamel V, Kaminski T, **Quinn L**, Flanagan R. Effects of trunk support on multijoint arm movements in Huntington's Disease. *Society for Neuroscience*. 1995.
97. **Quinn L**, Hamel V, Flanagan, JR, Kaminski T. Control of multijoint arm movements in Huntington's Disease. *Society for Neuroscience*. 1994.
98. **Quinn L**. Analysis of multijoint arm movements in Huntington's Disease. *Neurology Report*. Combined Sections meeting poster presentation. 1994.

INVITED PRESENTATIONS – NATIONAL AND INTERNATIONAL

1. Digital Measures as Clinical Trias Endpoints in Huntington's Disease (MEND-HD). *Huntington Disease Society of America*. June 28, 2025.
2. Motor learning principles: Feedback, practice conditions and cueing hierarchy. *Shirley Ryan AbilityLab Stroke Course Conference*. May 1, 2025.
3. International Neurologic Physical Therapy Association Global Webinar Series. Update on Neurologic Physiotherapy in Parkinson's and Huntington's Diseases. April 16, 2025.
4. Introduction to multidisciplinary rehabilitation in Huntington's Disease. Co-presentation with Deb Kegelmeyer and Meredith Pauly. *Huntington Study Group Annual Meeting*, November 9, 2024.
5. Multidisciplinary rehabilitation and care of Huntington disease. *The 2024 Fresco International Workshop on Synaptic Plasticity & Advances in Parkinson's Disease*. Milazzo, Italy. September 19, 2024

6. How Do You Increase Physical Activity? the Dose, Discussion and Debate. Combined Sections Meeting, American Physical Therapy Association. Co-presentation with Miriam Rafferty, Kristin Hohl, and Darcy Reisman. Boston, MA, February 17, 2024
7. Motor Learning: What Is It and How to Integrate into Swallowing Management. Co-presentation with Michelle Troche, PhD, SLP-CCC, American Speech Language Association Annual Meeting. Boston, MA. November 17, 2023
8. MDS AOS (Asia and Oceania Regions) Multidisciplinary Rehabilitation Care in Movement Disorders: Exercise and skill training in people with Parkinson's Disease: Neuroplasticity and recommendations for exercise and training. Online course invited faculty. November 3-4, 2023.
9. Academy of Pediatric Physical Therapy. Pediatric Research Summit 6. Invited Moderator for 3-day summit. Washington, DC, October 19-21, 2023.
10. New York Physical Therapy Association Research Keynote. Physical Activity and Exercise as Modifiers of Neurodegenerative Disease. Saratoga Springs, NY, October 7, 2023.
11. A motor control framework for analysis of tasks across patient populations. Co-presentation with Dana Judd, Nora Riley and Christine Tyrell. Combined Sections Meeting, American Physical Therapy Association. San Antonio, TX, February 4, 2022
12. Enhancing Swallowing Outcomes Using Motor Learning Principles: A Guide for SLP. American Speech-Language-Hearing Association Annual Meeting. Washington DC, November 18, 2021
13. Knowledge Translation of a Clinical Practice Guideline for PT Management of Persons with Huntington's Disease. Co-presentation with Nora Fritz, Ashwini Rao, Deb Kegelmeyer and Anne Kloos. Academy of Neurologic Physical Therapy Annual Conference (Virtual) October 1-3, 2021
14. Moving Forward with the Movement System. Co-presentation with Kathy Gill-Body, Lois Hedman and Nora Riley. Academy of Neurologic Physical Therapy Annual Conference (Virtual) October 1-3, 2021
15. Physical therapy interventions to facilitate exercise uptake in early-stage Parkinson's disease: in-person and remote delivery. Co-presentation with Miriam Rafferty. Academy of Neurologic Physical Therapy Annual Conference. (Virtual), October 1-3, 2021
16. Bringing the Multidisciplinary Rehabilitation Team Together via Telehealth. Movement Disorders Society Congress 2021. Invited Speaker. (Virtual) September 20, 2021
17. Management Strategies in Parkinson's Disease: Implementation of Telehealth-Delivered Physical Therapy. MDS-AOS 4th Allied Health Course: Rehabilitation for Parkinson's Disease and Other Movement Disorders. Invited Speaker. (Virtual) July 25, 2021
18. Physical Therapy and Exercise for Neuroacanthocytosis Syndromes. 10th International Meeting on Neuroacanthocytosis Syndromes. Invited Speaker. (Virtual), March 11, 2021
19. Effective goal setting for optimal outcomes. Chicago Community School District 200. Invited speaker with Agnes McConlogue Ferro, half-day course. Chicago, IL (Virtual), February 26, 2021
20. Effective goal setting for optimal outcomes. Naperville203 School District. Invited speaker with Agnes McConlogue Ferro, 2-hour conference, (Virtual), February 22, 202
21. Promoting High-Quality Evidence-Based Practice in Rare Neurodegenerative Diseases: Huntington's Disease as a Model. Combined Sections meeting of the American Physical Therapy Association (Virtual) February 23, 2021
22. Physical and occupational therapy in Huntington's disease: promoting evidence-based interventions and new models of care. Huntington Study Group, invited speaker for plenary session (Virtual), October 30, 2020
23. The Use of Physical Activity Monitors to Measure & Promote Exercise in Parkinson's & Huntington's Disease. 5th annual IMPACCT: mHealth in Clinical trials conference (held remotely due to COVID-19), August 5, 2020
24. The Promises & Perils of Telehealth. American Physical Therapy Association, Rothstein Roundtable Invited Speaker (held remotely due to COVID-19). June 11, 2020
25. "P" for Participation: Lessons Learned from Dancers Realize Excellence Through Arts and Movement (DREAM), an Inclusive and Collaborative Dance Program. Academy of Pediatric Physical Therapy, Anaheim, CA. November 16, 2019
26. Using Augmented Reality in Rehabilitation to Optimize Gait Training in People with Parkinson's Disease. American Congress of Rehabilitation Medicine, Chicago, IL. November 6, 2019

27. American College of Rehabilitation Medicine Early Career Development Course: Promoting Your Science to Secure Collaborators, Funding & Tenure/Promotion. Panelist. American Congress of Rehabilitation Medicine, Chicago, IL, November 5, 2019
28. A forum on movement system diagnoses for balance dysfunction. American Physical Therapy Association Combined Section Meeting. Washington DC, January 26, 2019
29. Physical Therapy Guidelines. Huntington Disease Study Group Annual Meeting, Houston, TX, November 8, 2018
30. Coaches and Partners: New Roles for Therapists in Physical Activity and Lifestyle Management. Invited Keynote Speaker, Ahart Leadership Series, Bellarmine University, Louisville, KY, April 4, 2017
31. Can exercise and physical therapy alter disease progression in Huntington's Disease? Community Talk, Norton Healthcare, Louisville, KY, April 3, 2017
32. Movement system Diagnosis in Neurologic Physical Therapy: Where are we? American Physical Therapy Association Combined Sections Meeting, Nashville, TN, February 17, 2017
33. Can Exercise and Physical Therapy Alter Disease Progression in Huntington's Disease? European Huntington's Disease Network Bi-annual Plenary Meeting, Plenary Speaker, September 16, 2016
34. From Disease to Health: Physical Therapy Health Promotion Practices for Prevention in Adult Neurologic Populations. IV STEP meeting, American Physical Therapy Association, Academies of Pediatric and Neurologic Physical Therapy, Plenary Speaker, July 17, 2016
35. Goals that Drive Intervention: what is relevant and realistic in the school setting? Therapy in the Schools conference, Education Resources. 2-part lecture and workshop with Agnes McConlogue, MA, PT. Framingham, MA, November 21, 2014
36. Task-Related Training in Huntington's Disease (TRAIN-HD). Dissemination Event, Cardiff, UK, March 7, 2014
37. Task-oriented training – implications for neurological rehabilitation. Wales Association of Chartered Physiotherapists Interested in Neurology. One-day course, Cardiff, Wales, February 5, 2012
38. Physiotherapy and occupational therapy in Huntington's Disease. Huntington's Disease Association Study Day, Liverpool, England, November 30, 2011
39. Physiotherapy in Huntington's Disease. Huntington's Disease Study Day, Huntington's Disease Association, London, England, November 29, 2005
40. A model for task-oriented intervention in neurologic rehabilitation: promoting transfer and functional carryover. Speaker with James E. Gordon, EdD, PT, American Physical Therapy Association, Combined Sections Meeting, San Antonio, TX, February 16, 2001
41. Physical Therapy for all. Invited speaker for one-day course on Huntington's Disease, Great Barrington, MA, July 31, 1999
42. Function-oriented model of rehabilitation: applications for physical therapists. Speaker for two-day conference, RehabExcel, Santa Barbara, CA, October 1997
43. Function-oriented model of rehabilitation: applications for physical therapists. Speaker for two-day conference, RehabExcel, Dallas, TX, September 1997
44. Function-oriented model of rehabilitation: applications for the rehabilitation team. Speaker for two-day conference, RehabExcel, Orlando, FL, July 1997
45. Current issues in neurologic physical therapy. Speaker for two-day conference, Detroit, MI, June 1997.
46. Seeing beyond chorea: analysis of motor control deficits in Huntington's Disease. Invited Speaker, Annual Conference in the Movement Sciences, Teachers College, Columbia University, New York, NY, April 1997
47. Function-oriented model of rehabilitation: applications for physical therapists. Speaker for two-day conference, RehabExcel, Orlando, FL, February 1997
48. Motor Learning and Motor Control: Applications for Clinical Practice in Adult Rehabilitation. Speaker for two-day conference, RehabExcel, Miami, FL, March 1996
49. An overview of motor control and motor learning: implications for clinical practice in pediatrics. Speaker for one-day conference, Cerebral Palsy of North Jersey, Fairfield, NJ, March 1996
50. Motor Learning and Motor Control: Applications for Clinical Practice in Adult Rehabilitation. Speaker for two-day conference, RehabExcel, Richmond, VA, October 1995
51. Motor Learning and Motor Control: Applications for Clinical Practice in Adult Rehabilitation. Speaker for two-day conference, RehabExcel, Detroit, MI, September 1995

52. Outpatient physical and occupational therapy. Second Interdisciplinary Conference on Caring for People with Huntington's Disease, Atlanta, GA, October 1994
53. Motor Learning and Motor Control: Applications for Clinical Practice in Adult Rehabilitation. Speaker for two-day conference, Baylor Rehabilitation Center, Dallas, TX, June 1994
54. Seeing beyond chorea: the role of physical therapy in the treatment of Huntington's Disease. Platform presentation, Combined Sections Meeting, American Physical Therapy Association, February 1994.

WEBINARS AND PODCASTS

1. Help4HD podcast. MEND-HD study with Jamie Adams, MD. July 14, 2025
<https://www.help4hd.org/help-4-hd-live>
2. Together for Sharon Podcast. February 25, 2025.
<https://open.spotify.com/episode/3wX4UjHbDMrUi5ysqZwrnf?si=mEQ0nrSxR4qC0bGmvLSZig&nd=1&dlsi=7ceca631e08f4648>
3. New Year! New Moves! Explore Exercise for Life with Parkinson's. Panelist for Michael J Fox Foundation Webinar. January 18, 2024.
<https://www.michaeljfox.org/webinar/new-year-new-moves-explore-exercise-life-parkinsons>
4. Best practice physiotherapy for people with Huntington's disease. Speaker. Arcademy Rehab Center, Sydney, Australia, June 24, 2023.
5. Physiotherapy Clinical Guidelines for Huntington's Disease: Clinical and Research Implications. Speaker for Webinar: How to Optimize Physiotherapy in Residential Care: Insights from the EHDN Physiotherapy Working Group. May 25, 2023.
6. Get Moving: Exercising for a Healthy Brain. Panelist for Michael J Fox Foundation Webinar. May 18, 2023.
<https://www.michaeljfox.org/podcast/get-moving-exercising-healthy-brain-webinar-audio>
7. Dr. Gilbert Hosts: PD in the Black and African American Community. March 22, 2023.
<https://www.youtube.com/watch?v=8KsPlfD8ajw&list=PLWc6Kqj5B4-KcMCUzYjoQAmhbIAIChcv1&index=1>
8. DD SIG: CSM 2022 Platform Award: Consultative Coaching Model for Long-Term Exercise Engagement in People with Huntington's Disease – with Lori Quinn. 4D: Deep Dive into Degenerative Diseases. May 26, 2022. <https://www.neuropt.org/special-interest-groups/degenerative-diseases/podcasts>
9. How to Live Well and Thrive with Parkinson's Disease. Webinar presented by Columbia University Irving Medical Center and Neurorehabilitation Research Lab. October 19-21, 2021.
<https://www.youtube.com/watch?v=-cIxKpPpc0I>
10. HD Physical Therapy Panel: Teva Pharmaceuticals
<https://vimeo.com/617815309/9d0ac8b8cb>
<https://vimeo.com/617813379/c92764ca6a>
<https://vimeo.com/617809151/b983f1f708>
<https://vimeo.com/617812732/2fbda1dbae>
<https://vimeo.com/617807827/a62389ebff>
<https://vimeo.com/617816320/d2aa68b3ee>
<https://vimeo.com/617802796/33b2703d6d>
11. Physical Therapy in HD. Help4HD Podcast. December 22, 2021
<https://podcasts.apple.com/podcast/id475556127?ls=1&mt=2>
12. Whose Movement is it anyway? Fitness for Consumption. Think Fit Be Fit Podcast. November 25, 2021
<https://thinkfitbenefit.libsyn.com/whose-movement-is-it-anyway-dr-lori-quinn-part-1>
13. Whose Movement is it anyway? Fitness for Consumption. Think Fit Be Fit Podcast. December 3, 2020
<https://thinkfitbenefit.libsyn.com/whose-movement-is-it-anyway-part-2>
14. Huntington's Disease and Exercise. Huntington's Disease Society of America Webinar. April 23, 2020.
https://www.youtube.com/watch?v=OcCYpa8t-c8&list=PLLQmMRDsNEY1qLyfXqSbkvFxz5NYHIJt_&index=3&t=0s
15. Rehabilitation for people with Huntington's Disease. 4D: Deep Dive into Degenerative Diseases. March 5, 2020.
<https://www.neuropt.org/special-interest-groups/degenerative-diseases/podcasts>

16. Physical Therapy's Role in Huntington's Disease. HD Insights Podcast. February 27, 2020
<https://huntingtonstudygroup.org/hd-insights-podcast/>
17. Task Analysis in Physical Therapy. Invited Webinar for Academy of Neurologic Physical Therapy. May 13, 2019.
<https://www.anptsynapsecenter.com/public/course-detail/?id=122>
18. Defensible Documentation: A framework for physical therapy documentation. Invited webinar for American Physical Therapy Association. February 6, 2018.
<http://learningcenter.apta.org/Student/MyCourse.aspx?id=8fd1b5bb-9103-4499-88cd-cc422208739c&ProgramID=dcca7f06-4cd9-4530-b9d3-4ef7d2717b5d>
19. Exercise for the body and brain: the benefits of physical activity in Huntington's disease. Invited webinar for Huntington's Disease Society of America, May 24, 2018.
<https://www.youtube.com/watch?v=PgVUoMMKKMY>
20. Physical Therapy Management of Individuals with Early to Mid-Stage Huntington's Disease. Invited webinar for Huntington's Disease Society of America, April 12, 2016.
<https://hdsa.org/healthcare-professionals-resources/pt-continuing-education/pt-module-3-physical-therapy-management-of-individuals-in-early-to-middle-stages-of-hd/>

INVITED PRESENTATIONS – LOCAL

1. Freezing of Gait in Parkinson's Disease. New York Presbyterian Conference. April 28, 2025
2. Exercise and Brain Health. Seniors Get Fit at the Armory. May 2, 2023
3. Exercise and Brain Health. Washington Heights/Inwood YMCA. April 11, 2023
4. Neurorehabilitation in Parkinson's Disease. New York-Presbyterian's 2023 Annual Parkinson's Disease Symposium. April 4, 2023
5. Evidence-based strategies for promoting exercise uptake in Parkinson's disease. Mid-Hudson Parkinson's Disease Support Group, March 25, 2022 (virtual)
6. The Latest Science on Parkinsonism and Movement. 3rd Annual Older Adult Falls Prevention Symposium. New York Presbyterian/Weill Cornell Medicine & Carter-Burden Network. September 22, 2021 (virtual)
7. Physical therapy for Huntington's disease. Huntington Disease Society of America – Tennessee Chapter. June 8, 2021 (virtual)
8. Physical activity coaching for people with Parkinson's Disease. Shaker's Anonymous Support Group, Greenwich, CT. April 13, 2021 (virtual)
9. Dementia with Lewy-Body, Living with Lewy Body Dementia Seminar Series, Columbia University, February 11, 2021 (virtual)
10. Brain health: What is it and how do we maintain it? Washington Heights/Inwood YMCA Coffee Chat, January 14, 2021 (virtual)
11. Brain health: What is it and how do we maintain it? Brain Health Series, Columbia University, December 2, 2020 (virtual)
12. Engage-PD Conference. Columbia University Irving Medical Center, June 26, 2020 (virtual)
13. Brain Health and Movement. Central Harlem Senior Center, NY, NY, March 4, 2020
14. Movement and the Brain. YMCA of Inwood and Washington Heights, NY, NY, April 24, 2019
15. Getting ready to get ready for clinical trials. Huntington's Disease Society of America, Connecticut Chapter 7th Annual HD Education Conference, Norwich, CT, March 30, 2019
16. Exercise and Physical Therapy for Parkinson's Disease. Parkinson's Disease Support Group, Washington Heights, NY, November 27, 2018
17. Exercise and Physical Therapy in Huntington's Disease. HD Family Day, Columbia University, NY, NY. October 28, 2017
18. Dancing Your Way to Mobility: Integrating Dance and Rehabilitation in Parkinson's Disease. Teachers College, Columbia University Academic Festival, April 8, 2017.
19. Teaching the brain new tricks: altering disease progression in basal ganglia disorders. Ann Gentile Memorial conference, Teachers College, Columbia University, November 6, 2016
20. Exercise and Physical Therapy in Huntington's Disease. Invited presentation, Archcare at Ferncliff Nursing Home, March 15, 2016

21. Occupational and physical therapy in Huntington's disease. Family Education day, Terence Cardinal Cooke Health Care Center, NY, NY, October 4, 2015
22. The Role of Physical Activity and Exercise in Huntington's Disease. Sussex Health Care Huntington's Disease Conference, Horsham, England, October 9, 2013
23. Physiotherapy and Exercise in Huntington's Disease. South Coast DenNDRoN Study Day. Basingstoke, England, November 9, 2012
24. Physiotherapy in Huntington's Disease. Young Person's Conference, Huntington Disease Association, Telford, England, February 27, 2010
25. Balance and gait in Progressive Supranuclear Palsy. PSP Study day, Cardiff, UK, September 16, 2009
26. Physiotherapy in Huntington's Disease. Huntington's Disease Support Group, London, UK, November 21, 2008
27. Rehabilitation strategies for Huntington's Disease. Speaker for evening course, New York Presbyterian/New York State Psychiatric Institute New York, NY, November 12, 1999
28. Motor control issues in spasticity management. Speaker for ½ day course on Spasticity Management, Isabella Geriatric Center, New York, NY, October 26, 1999
29. Documenting Functional Outcomes. Speaker for Inservice Training, St. Joseph's Hospital, Yonkers, NY, June 17, 1998
30. Documenting Functional Outcomes. Speaker for Continuing Education Program for Health Star Network, Phelps Hospital & White Plains Hospital, May 28 & 30, 1998.
31. Facilitating skill acquisition. Speaker for Continuing Education Program, New York Medical College, Valhalla, NY, November 1997
32. Documenting Functional Outcomes. Speaker for Continuing Education Program, New York Medical College, Valhalla, NY, May 1997
33. Functional Outcomes Documentation. Speaker for half-day conference, Connecticut Association for Home Care Therapists' Special Interest Group, Wallingford, CT, December 1996
34. Conceptual models for therapeutic practice. Invited respondent, Teachers College, Columbia University, New York, NY, April 1996
35. Skill Acquisition Conference. Group Discussion Leader for 2-day conference, Teachers College, Columbia University, New York, NY, April 1993
36. Workshop in Motor Learning and Control. Conference Coordinator & Group Discussion Leader, Teachers College, Columbia University, New York, NY, October 1992

HONORS AND AWARDS

1. World Congress on Parkinson's Disease and Related Disorders 2025. Guided Poster Tour Winner. Long K, Pacheco A, Alomar J, Kipnis D, Macpherson CE, Wani D, Keller B, Quinn L. Feasibility and acceptability of Pre-Active PD: A Randomized control trial to improve physical activity in people with early-stage Parkinson disease. Parkinsonism and Related Disorders, Vol 134. 107575.
2. Wayne State University, Physical Therapy Research Symposium 2025. Keynote Address. Meeting patients where they are: tailoring physical activity coaching in neurological diseases. April 21, 2025.
3. American Physical Therapy Association, Academy of Neurologic Physical Therapy Degenerative Diseases SIG Research Award. February 16, 2024.
4. Honoree, Parkinson's Mind and Body Inaugural Gala, Greenwich, CT. October 5, 2023.
5. Degenerative Diseases Special Interest Group Best Platform Presentation. **Quinn L**, Shih HJS, Playle R, Taiyari K, Williams-Thomas R, Muratori L, Friel C, Morgan-Jones P, Rosser A, Busse M. Consultative Coaching Model for Long-Term Exercise Engagement in People with Huntington's Disease. Platform presentation. Combined Sections Meeting, American Physical Therapy Association. San Antonio, TX, February 2-5, 2022.
6. Catherine Worthingham Fellow, American Physical Therapy Association. May 20, 2021.
7. Ahart Leadership Award, Keynote speaker 2017, Bellarmine University, Louisville, KY, April 4, 2017.
8. Training in Grantsmanship for Rehabilitation Research (TIGRR) Award, 2016.

9. Golden Synapse Award, Journal of Neurologic Physical Therapy. Most outstanding paper in 2013 for: Busse M, Quinn L, DeBono K et al. A Randomized Feasibility Study of a 12-week Community-based Exercise Program in people with Huntington's disease. Journal of Neurologic Physical Therapy 2013;37(4):149-58.

PRESS

1. Clario Researcher Spotlight, March 12, 2025. <https://clario.com/resources/articles/researcher-spotlight-lori-quinn/>.
2. PD Movers: We Keep Moving Highlights the Lived Experiences of Black and African American Families Navigating Parkinson's Disease. Michael J. Fox Foundation. February 7, 2023. <https://www.michaeljfox.org/news/pd-movers-we-keep-moving-highlights-lived-experiences-black-and-african-american-families>
3. This Project is Helping Black and African American Communities Cope with Parkinson's Disease. January 2023. <https://www.tc.columbia.edu/articles/2023/january/this-project-is-helping-black-patients-cope-with-parkinsons-disease/>
4. Coached exercise via telehealth shows promise in Parkinson's disease. Parkinson's News Today. August 5, 2020. <https://parkinsonsnewstoday.com/2020/08/05/coached-telehealth-exercise-program-shows-promise-in-parkinsons-group/>
5. The Power of Ping Pong Over Parkinson's Disease. China Daily.com, October 2019 http://www.chinadaily.com.cn/global/2019-10/30/content_37519408.htm
6. Looking at Physical Therapy Holistically. PT in Motion, July 2019 <http://www.apta.org/PTinMotion/2019/7/Feature/PTHolistically/>
7. Teachers College Interview, Neurorehabilitation Research Lab, November 2018 <https://www.youtube.com/watch?v=maoUMNvaORY>
8. Summary of systematic review of physical activity and exercise in Huntington's disease, February 2018 <https://huntingtonsdiseasenews.com/2018/02/01/physical-activity-helps-huntingtons-disease-patients-study-finds/>

MEMBERSHIP IN SCIENTIFIC/PROFESSIONAL SOCIETIES

1. World Federation of Neurorehabilitation, 2022-present
2. American Society of Neurorehabilitation (ASNR), 2018-present
3. Huntington Study Group (HSG), 2014-present
Digital Markers Working Group, 2019-present
Member, Rehabilitation therapists Working Group 2015-present
4. Movement Disorders Society, Health Professionals Special Interest Group, 2013-present
5. Chartered Society of Physiotherapists (CSP), 2008-present
Member, Association of Chartered Physiotherapists interested in Neurology (ACPIN) 2008-present
6. European Huntington's Disease Network, 2007-present
Member, Physiotherapy Working Group 2008-present
7. American Physical Therapy Association, 1988-present
Member - New York Chapter; Sections on Neurology (1988-present), and Research (2014-present)
Degenerative Diseases Special Interest Group, Neurology Section, 1999-present

LEADERSHIP AND ADVISORY POSITIONS

1. Huntington Study Group, Co-Chair, Digital Markers Working Group, 2019-present
2. APTA Neurology Section Task Analysis Task Force Leader, 2017-present
3. Consulting physical therapist, Huntington's Disease Center of Excellence, New York State Psychiatric Institute, Columbia University, NY, NY, September 2014-present
4. Spark Therapeutics. Natural History Study Advisory Board. April 2021

5. APTA Neurology Section Task Force on the Human Movement System, 2015-2020
6. APTA Task Force on the Human Movement System, 2015-2018
7. Movement Disorders Society Task Force on Review of Huntington's Disease Functional and Quality of Life Rating Scales, 2015-2017
8. Teva pharmaceuticals consultant. Developed standard operating procedures for an international pharma company that has been used to support outcome measure training in two 50 site phase III drug trials in HD. The procedures have been developed under license from Cardiff University based on the Cardiff Physiotherapy Group's research into outcome measures, 2013-4
9. National Institute for Neurological Disorders and Stroke, Common Data Elements for Huntington's Disease, Functional Outcomes Task Force, 2011-12
10. European Huntington's Disease Network, Co-Lead Facilitator, Physiotherapy Working Group 2008-2014
11. Consultant, Laurel Lake Nursing Home, Huntington's Disease Unit, 2000-2003
12. Consultant, Terrence Cardinal Cooke Nursing Home, Huntington's Disease Unit 2000-2003, 2015-2017
13. American Physical Therapy Association, Degenerative Diseases Special Interest Group, Neurology Section, Founder and Chair, 1999-2003
14. Consulting physical therapist, Huntington's Disease Center of Excellence, New York State Psychiatric Institute, Columbia University, NY, NY, 1996-2003

REVIEW ACTIVITIES

Editorial Boards

1. Journal of Neurologic Physical Therapy
 - Editor-in-Chief, January 2025-present
 - Deputy Editor, June-December 2024
2. Journal of Huntington's Disease, Associate Editor, 2017-present
3. Physical Therapy Journal
 - Associate Editor, January-December 2024
 - Editorial Board Member, 2017-2024

Ad hoc journal review activities

1. Pediatric Physical Therapy, 2000-present
2. Movement Disorders, 2017- present
3. Medicine & Science in Sports & Exercise, 2017-present
4. BMC Neurology, 2017-present
5. Journal of Motor Learning and Development, 2020-present
6. Parkinsonism and Related Disorders, 2021-present
7. BMC Health Services Research, 2022-present
8. Movement Disorders Clinical Practice, 2023-present
9. Journal of Neurologic Physical Therapy, 2000-2024
10. Physical Therapy Journal, 2007-2017

External Grant Activities

1. Michael J. Fox Foundation Summer 2025 RFA: Personalized Approaches for Understanding, Assessing and Improving Gait in Parkinson's Disease Research Program. 2025
2. National Institutes of Health, National Institutes of Neurological Disorders and Stroke. ZNS1 SRB-E 11R, Community Engaged Health Equity Research in Neuroscience Initiative Study Group, July 2024
3. Michael J Fox Foundation, Spring 2024 RFA: Freezing of Gait Program, 2024
4. Department of Veteran's Administration, Investigator-Initiated Research Program of VA's rehabilitation research and development, 2024
5. National Institutes of Health, RO3 applications PA21-221, 2023
6. National Institutes of Health, Fellowships: Risks, Prevention and Health Behavior, 2019
7. Irving Institute, Columbia University. Pilot Award Reviewer, 2015

Steering and review committees

1. Michael J. Fox Foundation, External Advisor, TURN-IT: A novel intervention program to improve turning in people with PD and freezing of gait. 2024-present
2. Cardiff University, Trial Steering Committee, Sparky Samba Trial, Evaluating the feasibility of a samba percussion intervention for Parkinson's disease, 2025-present

TEACHING

1. Teachers College, Columbia University, NY, NY (2015-present). Full-time faculty in Movement Sciences program
 - BBSR 5504: Research Training Seminar
 - BBSR 5582: Research Design in Movement Sciences
 - BBSR 6563: Advanced Topics Seminars
 - BBSR 5505: Bases of Motor Control
 - BBSR 5057: Movement Disorders
2. Guest lecturer, Marist College, Poughkeepsie, NY (2019-present). Annual one day lecture on Huntington's Disease
3. Cardiff University, Cardiff, UK (2008-2013). Lecturer on topics of motor learning and motor control, and neuroplasticity
4. New York Medical College (1997-2005), Full-time faculty in graduate physical therapy program with problem-based learning teaching framework. Responsible for all pediatric and adult neurologic rehabilitation curriculum.
 - Acute Care Conditions
 - Chronic Care Conditions (including Pediatrics)
 - Neuroscience lecturer (basal ganglia, cerebellum, motor control)
 - Documentation and clinical decision making
5. Teachers College, Columbia University (1993-1995). Instructor in Motor Learning Program for Clinical Seminar Courses, integrating clinical practice in physical/occupational therapy with motor learning and motor control theories.
6. Guest Lecturer (1997-2003): Adelphi University, Garden City, NY; UMDNJ/Kean College, Newark, NJ; Hahnemann University, Philadelphia, PA

ADVISING AND MENTORING

Post-Doctoral Trainees

1. 2022-2023
Dipti Wani, PhD
Teachers College, Columbia University
Post-doctoral projects: *Physical Activity Coaching via Telehealth for People with Parkinson Disease - A Cohort Study*; *Reliability and inherent variability of self-report physical activity measures among people with Parkinson disease*; *Floor-stand transfer in people with Parkinson's disease*
2. 2020-2022
Steffi Shih, PhD
Teachers College, Columbia University
Post-doctoral projects: *Physical Activity Coaching via Telehealth for People with Parkinson Disease - A Cohort Study*; *Wearable activity monitors to support physical activity interventions in neurodegenerative disease: a feasibility study*; *Dance interventions for individuals post-stroke - a scoping review*.

Completed Doctoral Students (Sponsor)

1. 2019-2025
Alissa Pacheco, OTR/L, MS, PhD
Teachers College, Columbia University

Role: Sponsor

Dissertation: *Implementation of Consumer Wearable Devices as a Self-Management Tool in a Physical Activity Coaching Program for People with Early-Stage Parkinson's Disease: A Mixed Methods Study*

2. 2019-2024

Chelsea Macpherson, PT, PhD

Teachers College, Columbia University

Role: Sponsor

Dissertation: *Priming Motor Learning through Exercise in People with Spinocerebellar Ataxia (PRIME-Ataxia)*

2. 2017-2023

Nia Mensah, PT, PhD

Teachers College, Columbia University

Role: Sponsor

Dissertation: *EngageCP: Defining and Measuring Physical Activity in Children with Cerebral Palsy who are non-ambulatory at GMFCS levels IV & V*

3. 2017-2021

Radhika Desai, PhD

Teachers College, Columbia University

Role: Sponsor

Dissertation: *Neurophysiological Correlates of gait initiation in Huntington's and Parkinson's disease*

4. 2016-2020

Nicholas Lee Parker, EdD

Teachers College, Columbia University

Role: Sponsor

Dissertation: *The Effects of Attentional Focus on Novice and Expert Dynamic Indoor Rowing Performance*

5. 2016-2019

Katrina Long, EdD

Teachers College, Columbia University

Role: Sponsor

Dissertation: *Pre-active PD: a therapist delivered physical activity behavior change program for people with early stage Parkinson's disease*

6. 2016-2019

Julie Fineman, EdD

Teachers College, Columbia University

Role: Sponsor

Dissertation: *Dual task performance and prioritization in Parkinson's disease and healthy elderly individuals: analysis of a novel assessment with increasing complexity*

7. 2015-2018

Lauri Bishop, PhD

Teachers College, Columbia University

Role: Sponsor

Dissertation: *The Integration of Principles of Motor Learning to Reduce Gait Asymmetry Using a Novel Robotic Device in Individuals Chronically Post-Stroke*

Current Doctoral Students

1. 2024-present

Bayan Aldhahwani

2. 2024-present

Sally Leung

3. 2023-present

Danielle Kipnis

4. 2023-present

Lilliana Romero

5. 2022-present

Keri Fisher

6. 2020-present

Jehan Alomar

Dissertation Committees

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1. Dalina Delfig, PhD, 2025
Role: Second Reader
Dissertation: *The Hidden Forces of Rehab: Advancing Measurement Across the ICF Domains in Children with Unilateral Spastic Cerebral Palsy*
2. Jonathan Jezequel, EdD, 2025
Role: Defense Moderator
Dissertation: *Postural Control in Achilles Tendinopathy*
3. Jennifer Jezequel, EdD, 2025
Role: Defense Moderator
Dissertation: *The Influence of Selective Voluntary Motor Control on Terminal Swing Phase in Ambulatory Children with Cerebral Palsy*
4. Avery Dakin, PhD, 2024
Role: Defense Moderator
Dissertation: *Varying Resistive Load and Time-Under-Tension During EMST to Examine Respiratory Kinematics, Submental Excitation, Effort, and Specificity*
5. Lorenzo Casertano, EdD, 2024
Role: Defense Moderator
Dissertation: *The Effect of Early Rehabilitation and Multimodal Stimulation on Recovery in Patients with Disorders of Consciousness and Cognitive Motor Dissociation*
6. Grace Gerard, EdD, 2023
Role: Second Reader
Dissertation: *Bimanual Coordination in Children with Bilateral Cerebral Palsy*
7. James Borders, PhD, 2023
Role: Defense Moderator
Dissertation: *Maximizing Cough Motor Learning with Skill Training in Parkinson's Disease*
8. Haimei Sun, PhD, 2022
Role: Outside Reader
Dissertation: *Using Eye Tracking to Investigate Reading Task Complexity Effects on L2 Learners' Content Learning and Language Use*
9. Laura Johanson, PhD, 2021
Role: Third Reader/Chair
Dissertation: *Psychological Resilience as a protective factor for the motor system in multiple sclerosis*
10. Julia Guzman, EdD, 2021
Role: Second Reader
Dissertation: *Telewrite: A new telehealth-based assessment to evaluate the handwriting skills of children in first through third grade*
11. Rand Hidayah, PhD, Columbia University, 2021
Role: Outside examiner
Dissertation: *Modular Cable-driven Leg Exoskeleton Designs for Movement Adaptation with Visual Feedback*
12. James Curtis, 2021
Role: Second Reader
Dissertation: *Mechanisms of Respiratory-Swallow Coordination and the Effects of Skill Training on Swallowing Rehabilitation in Parkinson's Disease*
13. Ashley Goodwin, PhD, 2021
Role: Third Reader/Chair
Dissertation: *Oxygen Uptake Kinetics in Skeletal Muscle Using Near-Infrared Spectroscopy (NIRS): Evaluating Healthy Responses of Muscle Deoxygenation*
14. Kate Nealon, PhD, 2021
Role: Examiner
Dissertation: *reliability of perceptual measureemtn of Apraxia of Speech characteristics*
15. Role:Bhavini Surana, EdD, 2021
Role: Second Reader

Dissertation: *Development of Segmental Intensive Trunk Training (SITT) for Children with Cerebral Palsy GMFCS IV-V*

16. Katherine Newhouse, EdD, 2020
Role: Outside Reader
Dissertation: *Small spaces, big moments: understanding the spatialized lived experiences of youth and adults in restricted educational programs*
17. Pablo Rodriguez
Role: Outside Reader
Dissertation: *Music Teaching Strategies for Students with Low Vision, Including Blindness*
18. Ernest Byers, 2019
Role: Outside Reader
Dissertation: *Leadership, Action Logics and Application of Lean in an Organizational Health Care Setting*
19. Mark Louie
Role: Third reader/Chair
Dissertation: *Exploring the Relationship Between Resistance Training and Resilience in Black/African American Men with Depressive Symptoms*
20. Trevor Lee Miller, PhD, 2019
Role: Second Reader
Dissertation: *Transfer and Generalization of Learned Manipulation between Unimanual and Bimanual Tasks*
21. Daniel Geller, EdD, 2018
Role: Second Reader
Dissertation: *Home mirror therapy: a randomized control study comparing unimanual and bimanual mirror therapy for improved arm and hand function post-stroke*
22. Alexis Sidiropoulos, PhD, 2018
Role: Third reader/Chair
Dissertation: *The Influence of Upper Extremity Intensive Motor Learning Intervention on Inter-Limb Coordination in Children with Unilateral Spastic Cerebral Palsy*
23. Shorhreh Anand, EdD, 2017
Role: Outside Reader
Dissertation: *Learning to be involved: what does it mean for scleroderma patients?*
24. Franchino Porcuincola, EdD, 2017
Role: Second Reader
Dissertation: *Relationship of postural control and gait in Huntington's Disease*
25. Lisa Vernale, EdD, 2016
Role: Outside Reader
Dissertation: *The Design, Implementation and Evaluation of an E-Health Video for Women Under Age Forty Not Eligible for Mammograms: Predictors of a High Rating of the Video*
26. Chaviva Wolff, EdD, 2016
Role: Third Reader/Chair
Dissertation: *Effect of alternating inter-manual training on hand shaping during grasp in children with unilateral spastic cerebral palsy*
27. Norberto Quiles, EdD, 2016
Role: Chair
Dissertation: *Physical Activity and Post-Exercise Cardioautonomic Function in People Living with HIV*

Masters Student Advisement

1. Charlie Graffius, Teachers College, Columbia University, 2023-2025
2. Yuki Tan, Teachers College, Columbia University, 2023-2025
3. Darbe Schlosser, Teachers College, Columbia University, 2021-2024
4. Taewook Yu, Teachers College, Columbia University, 2021-2024
5. Yihao Dong, Teachers College, Columbia University, 2021-2023
6. Miguel Blacutt, Advanced Master's Degree, Teachers College, Columbia University 2019-2021
7. Lorenzo Casertano, Teachers College, Columbia University 2019-2021

8. Ashrita Satchidanand, Teachers College, Columbia University 2019-2021
9. James Allen, Teachers College, Columbia University, 2019-2021
10. Haoyu Li, Teachers College, Columbia University, 2018-2021
11. Sophie Needleman, Teachers College, Columbia University, 2017-2020
12. Allegra Romita, Teachers College, Columbia University, 2017-2020
13. Gregory Youdan, Teachers College, Columbia University, 2016-2020
14. Danit Mark, Teachers College, Columbia University, 2017-2019
15. Talita Campos, Teachers College, Columbia University, 2018-2019
16. Shreya Jain, Teachers College, Columbia University, 2017-2019

Undergraduate and other Student Advisement (supervised internships in Neurorehabilitation Research Lab)

1. Anusha Raghunathan, Barnard College, 2025
2. Lamisa Hassan, Horace Mann School, Summer 2025
3. Alillia Bowden, Barnard College, 2024-2025
4. Aliaya Nesru, Barnard College, 2024-2025
5. Fatima Awad, Barnard College, 2023-2024
6. Marina Kaplan, Columbia University STAR U PROGRAM, Summer 2023
7. Michelle Lin, Barnard College, 2021-2023
8. Maya Campbell, Barnard College, 2022-2023
9. Abigail Schreier, Barnard College, 2019-2021
10. Jamie Rieger, Barnard College, 2019-2021
11. Sam Landa, Columbia University, 2018-2020
12. Elizabeth McAneny, Barnard College, 2017-2018

COMMITTEES

Teachers College, Columbia University

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|-----------------|--|
| 1. 2024-present | Policy Review Committee |
| 2. 2023-2024 | Affirmative Action committee |
| 3. 2022-2023 | Research Advisory Committee |
| 4. 2019-2020 | Institutional Review Board |
| 5. 2018-2020 | Doctoral Dissertation Grant Review committee |
| 6. 2018-2020 | Dean's grant proposal |
| 7. 2016-2018 | Diversity committee |