TERRY D. ELLIS, PT, PhD, FAPTA tellis@bu.edu / 617-353-7571

ACADEMIC APPOINTMENTS / DIRECTORSHIPS

Boston University

Boston, Massachusetts

College of Health & Rehabilitation Sciences: Sargent College Department of Physical Therapy and Athletic Training

Chair, Department of Physical Therapy & Athletic Training Associate Professor Tenured Assistant Professor (Tenure track) Clinical Associate Professor (non – Tenure) Clinical Assistant Professor (non-Tenure)	June 2019 - Present May 2019 - Present September 2012 – April 2019 September 2006 – August 2012 September 1995 – August 2006
Center for Neurorehabilitation	
Director	September 2012 – Present
Co-Director	September 2009 – 2012
Associate Director of Clinical Services	September 2001 – 2008
Director, Neurologic Physical Therapy Residency Program Accreditation 2012 – 2017; Reaccreditation 2017 – 2027	March 2010-April 2020
Boston University Neurophotonics Center Affiliated Faculty Member	May 2022 - present
American Parkinson Disease Association (APDA)	
Director, National Rehabilitation Resource Center	January 2010-Present
Housed: College of Heath & Rehabilitation Sciences: Sargent, Boston U	niversity
EDUCATION	
Boston University School of Medicine	
Boston, Massachusetts	
Doctor of Philosophy in Behavioral Neurosciences	May 2005
Springfield College	
Springfield, Massachusetts	
Master's degree in Physical Therapy	May 1988
Bachelor of Science	May 1987

CLINICAL APPOINTMENTS

Massachusetts General Hospital Boston, Massachusetts Research Physical Therapist

Research Physical Therapist Department of Neurophysiology May 1994 – September 1995

Spaulding Rehabilitation Hospital	July 1988 – May 1994
Boston, Massachusetts	
Physical Therapist on the following services:	
Outpatient Department, 1992-1994	
Stroke Rehabilitation, 1991-1992	
Acute Neurology rotation at Massachusetts General Hospital, 1	.991
Traumatic Brain Injury Rehabilitation, 1990-1991	
Spinal Cord/Amputee/Diabetics, 1989-1990	
Orthopedic Rehabilitation, 1989	
Oncology/Stroke/Alcohol Rehabilitation, 1988-1989	
All-Care Visiting Nurses Association	Per Diem, 1994-1996
Lynn, Massachusetts	,
Physical therapist: provided physical therapy services in the home	
,	
CONSULTING AND ADVISORY POSITIONS	
American Parkinson Disease Association: Scientific Advisory Board	October 2021 – present
Evaluate grant proposals submitted through the annual grants progran	1
and make recommendations for funding; Advise the work of the APDA	
Advanced Center programs	
Devisionary's Foundation Eventies Converting Londowskin Advisory Committee	March 2020 procent
Advice the Darkinson's Foundation on establishing national competence	March 2020 – present
Advise the Parkinson's Foundation on establishing national competence	ies Derkingen's disease
in physical activity for exercise professionals working with people with	Parkinson's disease
American Parkinson Disease Association: MA Chapter	December 2010-present
Advisor to the Executive Board	
Springfield College, Department of Physical Therapy	October 2015-Present
Advisory Board	
9ZEST. INC.	December 2017 - 2020
Advisor in the development of an intelligent digital health rehab platfo	
Travis Roy Foundation	May 2015-2018
Advisor to Research Committee	-,
Braintree Rehabilitation Hospital	January 2002-2014
Braintree, Massachusetts	
Consultant for research development, program evaluation and staff de	velopment
LICENSURE AND BOARD CERTIFICATION	
Licensed Physical Therapist	1988-Present
Commonwealth of Massachusetts	
Division of Registration in Allied Health Professions	

Board-Certified Clinical Specialist Neurologic Physical Therapy

American Physical Therapy Association American Board of Physical Therapy Specialties Certified Recertified Recertified

HONORS AND AWARDS	
American Parkinson Disease Association Shawn Thornton Service Award	May 2022
This award is named for NHL player Shawn Thornton and is presented to an individ	ual who
demonstrates outstanding service, dedication, care and/or volunteerism in support	t of those
living with Parkinson's disease.	
Catherine Worthingham Fellow of the American Physical Therapy Association	June 2020
The Catherine Worthingham Fellows of the American Physical Therapy Association association's highest membership category, is awarded to a physical therapist of th whose contributions to the profession through leadership, influence, and achieven demonstrate frequent and sustained efforts to advance the profession for a period than 15 years.	(FAPTA), the le association lents of not less
Excellence in Research Award	January 2019
American Physical Therapy Association: Academy of Neurologic Physical Therapy	-
This award acknowledges a physical therapist and Academy of Neurologic Physical Therapy	
member who has demonstrated continuing excellence in research related to neurc physical therapy science, theory, practice, or education.	ological
Fellow	May 2018
Institute for Health System Innovation and Policy (IHSIP) at BU	
Fellows are appointed in recognition of their current and future potential contribut interdisciplinary research work of the IHSIP and innovation in healthcare.	tions to the
Best Paper in Medical Robotics	May 2018

2018 IEEE International Conference on Robotics and Automation (ICRA)

Chattanooga Research Award

American Physical Therapy Association The award recognizes the most significant research paper contributing to the science and practice of physical therapy published in the Physical Therapy Journal (PTJ) in 2015.

Chattanooga Research Award

American Physical Therapy Association The award recognizes the most significant research paper contributing to the science and practice of physical therapy published in the Physical Therapy Journal (PTJ) in 2013.

Clinical Excellence in Education Award

American Physical Therapy Association: Neurology Section

February 2009

June 2016

June 2014

1999-2009

2009-2019

2019-2029

This award acknowledges and honors a member whose clinical and/or academic neurologic educational contributions have been of exceptional value

Clinical Research Award

American Physical Therapy Association of Massachusetts

This award acknowledges outstanding clinicians who have made significant contributions to the profession of Physical Therapy through research.

Gertrude M. Lamb Award

Springfield College This award acknowledges outstanding contributions to the physical therapy profession by an alumnus

Outstanding Service

American Parkinson Disease Association – Massachusetts Chapter This award acknowledges an individual who demonstrates outstanding service to the American Parkinson Disease Association Massachusetts Chapter and the Parkinson Community

Henry I. Russek Student Achievement Award

Boston University School of Medicine This award acknowledges outstanding achievements by students in the Division of Graduate Medical Sciences at BU School of Medicine

Whitney Powers Excellence in Teaching Award

College of Health & Rehabilitation Sciences: Sargent College This award recognizes an outstanding teacher from the Sargent faculty

Teaching Excellence Award

This award recognizes an outstanding teacher from the Physical Therapy Program

FUNDED RESEARCH

ACTIVE GRANTS

National Institute of Health U01 EB029856-01

National Institute of Biomedical Imaging and Bioengineering

The Neuroscience of Everyday World - A Novel Wearable System for Continuous Measurement of Brain Function

The goal of this project is to build and test a portable, miniaturized, lightweight, high-density wearable combined – functional Near Infrared-Spectroscopy (fNIRS) – Electro-Encepholography (EEG) - Eye-tracking system for enabling "Neuroscience of the Everyday World (NEW)" by permitting long duration continuous monitoring of normal and altered brain activity during movement, perception, and social interaction in real time and in the real world in healthy subjects and in those with Parkinson disease and stroke.

Directs: \$2,070,925 Role: Co-Investigator Study Pl's: Boas, Kiran Total Directs & Indirects: \$5,916,930

May 2005

November 2008

April 2008

June 2007

May 2003

May 1999, 1998, 1997

9/21/2020-5/30/2025

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National Institute of Health 1U01NS113851-01

National Institute of Neurological Disorders and Stroke

Study in Parkinson Disease of Exercise Phase 3 Clinical Trial: SPARX3

The study objective is to establish the efficacy of high-intensity endurance exercise as first-line therapy for recently diagnosed people with Parkinson's disease (PD).

Directs: \$339,440 Role: Site PI Study PI: Corcos

Total Directs & Indirects: \$485,200

NIH NIA / Brandeis University

Boston Roybal Center for Active Lifestyle Interventions

The major goal of the Roybal Center is to improve the health in middle-age and older adults by employing motivational, social and behavioral strategies as mechanisms to increase and sustaind activity, a key ingredient for health and well-being.

Directs: \$75,367 Total Directs & Indirects: \$124,355 Role: Site PI; Executive Committee Member PI's: Lachman (Brandeis University), Lipsitz (Harvard University), Sceppa (Northeastern University), Kramer (Northeastern University), Ellis (Boston University)

National Science Foundation #1925085

NRI: INT: Wearable Robots for the Community: Personalized Assistance using Human-in-the-loop Optimization

Goal: The goal of this study is to develop new control approaches to personalize soft robotic exosuit assistance delivered during walking

Directs: Total Directs & Indirects: \$345,522 Role: Co-PI: Study PI's: Walsh, Awad, Ellis, Kuindersma

NIH NICHD NCMMR #1R01HD092444-01A1

Walking and mHealth to Increase Participation in Parkinson Disease (WHIP-PD)

The major goal of this project is to determine if walking enhancing exercises, a dynamic walking program and cognitive behavioral strategies delivered using mobile health technology increases walking behavior and walking capacity in people with Parkinson disease over 1-year.

Anticipated Directs: \$1,932,162 Total Directs & Indirects: \$3,188,067 Role: PI (Contact) PI's: Ellis (Boston University); Earhart (Washington University in St. Louis)

National Institute of Health #1U01TR002775-01

National Center for Advancing Translational Sciences

Robotic Apparel to Enable Low Force Haptic Cueing for Improving Parkinson's Gait

The goal of this project is to build and test the fundamental technology necessary to enable a new class of wearable assistive devices ("robotic apparel") to provide mechanical cueing (low level forces) to prevent gait deterioration in persons with Parkinson disease.

6/15/2018 - 4/30/2023

9/1/2019 - 5/31/2024

9/1/2018-8/31/2022

9/1/2019-8/31/2023

9/25/2019-7/31/2024

Requested Budget: \$152,753 Role: Co-PI Study PI's: Walsh (Harvard University; Wyss Institute for Biologically Inspired Engineering); Ellis (Boston University)

NIH R01 HD068290-05

Translation of in-clinic Gains to Gains in Daily Life after Stroke

This project will examine the discrepancy between capacity and performance in patients post stroke and Parkinson disease.

Anticipated Directs: \$339,794 Total Directs & Indirects: \$486,593 Role: PI-Subcontract PI: Lang (Washington University in St. Louis)

MedRhythms, Inc.,

Feasibility and preliminary effects of a music-based digital therapeutic for persons with Parkinson disease

Goal: The goal of this study is to evaluate in people with Parkinson's disease the effects of gait training using music-based, rhythm-modulation using real-time measurements of gait.

Directs: \$7688 Role: PI

Total Directs & Indirects: \$10,000

American Heart Association 18TPA34170171

Transformational Research Award

Robotic Exosuit Augmented Locomotion (REAL) training in the clinic and community The major goal of this project is to determine the effects of a gait-restorative soft robotic exosuit on gait training after stroke.

Anticipated Directs: \$40,482 Total Directs & Indirects: \$44,530 Role: Co-I Study PI: Awad (Harvard University; Wyss Institute for Biologically Inspired Engineering)

NIH BRG - R01 HD088619-01A1

9/22/2016 - 5/31/2022 (NCE) Development of a Modular Soft Exosuit Platform Suitable for Community-Based Neurorehabilitation The major goal of this project is to develop a modular exosuit platform for assisting paretic limb during walking after a stroke and to evaluate the safety and feasibility of the soft exosuit in clinic and community-based rehabilitation settings.

Anticipated Directs: \$410,784 Total Directs & Indirects: \$517,587 **Role: PI-Subcontract** Study PI: Walsh (Harvard University; Wyss Institute for Biologically Inspired Engineering)

ACTIVE SPONSORED TRAINEE FUNDING

National Institutes of Health (Jenna Zajac) September 2022 – August 2024 Ruth L. Kirschstein National Research Service Award Individual Predoctoral Fellowship (F31) Title: Musical rhythm synchronization as a mechanism to optimize gait in the real-world in persons with Parkinson Disease

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Total Directs & Indirects: \$192,469

07/2018 - 06/2022 (NCE)

4/1/2017 - 7/31/2022

5/1/2021 - 6/30/2022

Role: Sponsor and advisor

Promotion of Doctoral Studies (PODS II) (Jenna Zajac) September 2022 – August 2023 Title: Does a personalized music-based digital therapeutic increase walking performance and automaticity in people with Parkinson disease? Role: Sponsor and advisor

Promotion of Doctoral Studies (PODS I) (Jenna Zajac) Title: The Relationship between walking capacity and Real-World Walking in persons with Parkinson disease Role: Sponsor and advisor

Sargent College Student Research Award (Jenna Zajac)April 2021 – March 2022Application of a music-based digital therapeutic to improve walking
Role: Sponsor and advisorApril 2021 – March 2022

NSF Research Traineeship (NRT): UtB: Neurophotonics (Jaimie Girnis) July 2021 - present Role: Advisor

COMPLETED GRANTS

NSF CNS-1446464	3/1/2015 – 2/28/2020
Synergy: Human-Machine Interaction wit The major goal of this project is t improve the mobility in patients	h Mobility Enhancing Soft Exosuits o develop patient-in-the-loop cyber-physical systems that can with physical impairments.
Anticipated Directs: \$260,954 Role: PI-subcontract	Total Directs and Indirects: \$328,802
Study PI: Walsh (Harvard Univers	ity; Wyss Institute for Biologically Inspired Engineering)
The Michael J. Fox Foundation (MJFF) #1 Observational Study of the Home Activitie Radio-wave Device This major goal of this project is t room usage, daily schedule, socia with Parkinson disease (PD) using as the Emerald device.	.5069 3/1/18-12/31/19 es of in Individuals with Parkinson Disease Using the Emerald to evaluate and characterize the home lives (i.e., walking, sleep, alization, and other features of home activity) of individuals g a passive radio-wave based home monitoring system, known
Awarded Budget: \$40,000 Role: PI Multiple PI's: Katabi, Kabelac (Ma (University of Rochester): Ellis (Bo	Total Directs & Indirects: \$50,000 assachusetts Institute of Technology: MIT); Tarolli, Dorsey oston University)

Boston University Digital Health Initiative #2017-02-005

ExerciseCheck: Remote Monitoring and Evaluation Platform for Home Based Physical Therapy The major goal of the project is to develop a system to augment in-person rehabilitation by enabling physical therapists to remotely monitor patients while performing exercises in their homes.

7/1/2017 - 6/30/2018

Awarded Budget: \$18,500 Role: PI PI's: Ellis (Department of Physical Therapy & Athletic Training, BU); Betke (Department of Computer Science, BU)

Rx Foundation

<u>Rehabilitation Enhancing Aging through Connected Health (REACH Pilot Study)</u>

The goal of the project is to determine the effectiveness of a mobile health technology mediated exercise program (walking and strengthening exercises) in reducing disability and improving physical function in older adults with mobility decline over 1-year.

Awarded Directs: \$144,309 Total Directs & Indirects: \$158,740 Role: PI-subcontract PI: Bean (Harvard Medical School)

Defense Advanced Research Projects Agency (DARPA) #9500303982 6/23/2014 - 6/30/2017

Biologically inspired soft smart exosuit for injuring prevention and performance augmentation The major goal of this project was to develop a biologically-inspired soft exosuit for performance augmentation and injury prevention that unloads the wearer's soft tissue, thus reducing the risk of injury and muscle activation and decreasing the metabolic cost of walking.

Awarded Budget: \$158,648 Total Directs & Indirects: \$174,513 Role: Co-Investigator Study PI: Walsh (Harvard University; Wyss Institute for Biologically Inspired Engineering)

VA Health Services & Development IIR 11-342

4/1/2013 - 4/30/2017

1/1/2015 - 6/30/2017

Telemedicine Intervention to Improve Physical Function in Persons with Parkinson Disease The goal of this study was to determine is a one-year home exercise program, centered around remote, real-time instruction and supervision, will reduce the rate of falls and improve strength and quality of life in patients with PD

Awarded Budget: \$127,352 Role: Co-Investigator PI: Sparrow (VA Boston Healthcare System)

Neilsen Foundation Grant # 324644

Spinal Cord Injury (SCI) Virtual Coach to Promote Self-Care in Pressure Ulcer Prevention

The goal of this study was to create the first-ever SCI Virtual Coach to provide support, education and coaching after inpatient rehabilitation to promote skin care management. We evaluated feasibility in a proof of concept Phase I/II pilot study measuring acceptability and adherence and preliminary evidence of efficacy.

Awarded Budget: \$300,000 Role: Co-investigator PI: Latham (Brigham & Women's Hospital, Boston MA)

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4/1/2015 - 3/31/2017

American Parkinson Disease Association #55202909

Promoting Physical Activity in Persons with Parkinson Disease

The goal of this study was to determine the efficacy of a mobile health technology mediated exercise program to improve activity level 12 months after randomization in persons with Parkinson disease compared to an active control condition.

Awarded Budget: \$100,000 Role: PI

NIH NIA 1P30AG048785

Boston Roybal Center for Active Lifestyle Interventions: Pilot Project

The goal of this study was to develop and test the feasibility and usability of a peer mentoring program to train peer coaches with neurological conditions to promote exercise adherence in others with neurological conditions.

Awarded Budget: \$32,400 Role: PI Study PI's: Latham (Brigham & Women's Hospital, Boston MA); Ellis (Boston University)

RSS Industries

Feasibility and Usability of the Theracycle in People with Parkinson disease: A Pilot Study

The goal of this study was to investigate the feasibility of the Theracycle as a means of exercise for persons with Parkinson disease and to explore preliminary evidence of effectiveness.

Awarded Budget: \$11,682 Role: PI

NIH Pepper Center Research Career Development Award #5P30AG031679 6/1/2011 – 5/31/2013

A Multifactorial Exercise Program to Reduce Falls in People with Parkinson Disease The goal of this study was to investigate the effects of an intensive balance and strengthening exercise program in reducing falls in persons with Parkinson Disease.

Awarded Budget: \$64,800 Role: PI

Davis Phinney Foundation

Unveiling the Natural History of Quality of Life and Mobility Decline in Persons with Parkinson's disease: a Prospective Cohort Study

The goals of this study was to describe the natural history of change in quality of life and physical mobility in persons with Parkinson Disease and to quantify the exercise / activity levels among persons diagnosed with Parkinson Disease and to compare that to published normative data on healthy age-matched controls. In addition, identifying the barriers that limit participation in exercise is investigated.

Awarded Budget: \$96,000 Role: PI Study PI's: Dibble (University of Utah); Earhart (Washington University in Saint Louis); Ellis (Boston University); Ford (University of Alabama Birmingham)

9/30/2014 – 5/31/2015

4/1/2014 - 3/31/2015

6/1/2009 - 2/28/2013

K12 HD043444

Boston University Center for Excellence in Women's Health; Interdisciplinary Research in Women's Health Scholar's Award

Differences in the trajectory of disability between men and women with Parkinson Disease

The goal of this study was to describe how disability and physical mobility naturally change over time in a cohort of women and men with Parkinson Disease and to identify predictors of slow decline (preservation of function over time – less disability).

Awarded Budget: \$276,000 Role: PI

Project Spark Foundation

Virtual Exercise Advisor used by Community Dwelling people with Parkinson Disease

The goal of this study was to determine the feasibility of using a virtual exercise advisor, a pedometer and a metronome to promote walking in community dwelling people with Parkinson Disease

Awarded Budget: \$6,000 Role: PI

Wallace H. Coulter Foundation

Continuous Monitoring of Functional Activities in People with Parkinson Disease

The goal of this study was to develop a functional activity monitor to be used in the home of persons with disabilities to quantify activity level

Awarded Budget: \$82,260 Role: Co-Investigator PI: Wagenaar (Boston University)

R01 AG21152-01A1

Rehabilitation for Self-Management of Parkinson's Disease

The goal of this study was to determine whether rehabilitation that focuses on self-management of health helps to improve the day-to-day function and quality of life of community dwelling people with Parkinson Disease beyond the effects of medical treatment alone.

Total Directs & Indirects: \$1,211,250

Awarded Budget: \$750,000 Role: Study Coordinator PI: Wagenaar (Boston University)

Dudley Allen Sargent Fund, BU

Effectiveness of a Multidisciplinary Inpatient Movement Disorders Program for Patients with a Primary Diagnosis of Parkinson Disease: Predicting Rehabilitation Outcome

The goal of this study was to investigate the effectiveness of an inpatient rehabilitation program for persons with Parkinson Disease and to determine predictors of rehabilitation outcome

Awarded Budget: \$6,995.00 Role: PI 8/1/2011 - 12/31/2011

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6/1/2003 - 5/31/2006

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7/1/2009 - 6/30/2012

4/1/2010 - 3/31/2011

9/1/2006 - 8/31/2007

VISITING SCIENTIST: GRANT SUPPORT Karolinska Institutet, Stockholm, Sweden Approved: 9/12/22 – 9/16/22 Global Bridges to Advance Health Care Science Careers for Junior Researchers at Karolinska Institutet University of Melbourne, Australia 11/30/15-12/8/15 Physiotherapy Department Supported by Dyason Fellowship **Boston Rehabilitation Outcomes Center (ROC) Visiting Scientist** 9/1/2013 - 8/31/2014 Health & Disability Research Institute Boston University School of Public Health Awarded Budget: \$20,000 FUNDED CLINICAL & EDUCATIONAL INITIATIVES **American Parkinson Disease Association** 7/1/2010 - 6/30/2022

National Rehabilitation Resource Center for the Rehabilitation \$624,000 (\$52,000 – renewed annually x 12 years)

Developed this first-of-its-kind National Rehabilitation Resource Center for the rehabilitation of people with Parkinson disease - housed in the Center for Neurorehabilitation at Boston University and funded by the American Parkinson Disease Association. As Director of this Center, I oversee the outreach activities (e.g., national exercise helpline) and educational initiatives (e.g., publication of our "Be Active & Beyond" Exercise Manual) to meet the needs of

Boston University Assessment Mini Grant, Provost Office 1/1/2020 - 6/30/2020 To develop and implement a comprehensive curricular review of the Doctor of Physical Therapy Program Award: \$4000 Co-PI (Ellis, Holmes, Dalton, Heislein)

persons with Parkinson disease, their family members and healthcare professionals working in

Parkinson's Foundation

Annual Physical Therapy Faculty Training Course 6/8/2022-6/9/2022 \$13,000 \$19,877 5/20/2019-5/23/2019 \$17,375 6/11/2018-6/14/2018 \$17,375 7/10/2017-7/13/2017 \$14,500 8/1/2016-8/4/2016

Developed and annually implement a 2-4-day intensive train-the-trainer program to improve the physical therapy care provided to patients with Parkinson disease by training physical therapy faculty across the U.S. so they can, in turn, educate physical therapy students. Trained physical therapy educators make a great impact on the lives of people with Parkinson disease by bringing this knowledge back to their students who are our future practitioners.

the Parkinson's community.

Parkinson Disease Foundation Conference Award (PDF-MET-1312)Fighting the Laws of Gravity: Exploring Approaches to Address Postural Inst Parkinson disease; 2-day Conference Leaders: Dibble L, Ellis T, Canning C, Earhart G 17 th International Congress of Parkinson's Disease and Movement Disorder Sydney, Australia, \$16,500	6/14/2013-6/15/2013 ability and Falls in
Teva Neuroscience	5/1/2011
Parkinson Disease Seminar for Healthcare Professionals:	-, -,
Evidence Based Concepts and Current Treatment Approaches \$9,800	
Support provided to implement a seminar to improve care of persons with	Parkinson disease
American Parkinson Disease Association	1/1/2008-6/30/2009
Development of a Rehabilitation Curriculum for Health Care Professionals	
in the Management of Patients with Parkinson Disease \$52,000	
Developed and implemented a 3-day seminar for interdisciplinary profession	onals on current,
evidence-based rehabilitation for persons with Parkinson disease	
Teva Neuroscience	3/1/2008
Parkinson Disease Seminar for Healthcare Professionals:	
Evidence Based Concepts and Current Treatment Approaches \$5,000	
Support provided to implement a seminar to improve care of persons with	Parkinson disease
American Parkinson Disease Association; Massachusetts Chapter Development of Community Wellness Programs for People with Parkinson Disease \$2000.00	9/1/2008-5/31/2009
Updated and expanded to an additional 5 sites in New England for a total o	of 15 current sites
American Parkinson Disease Association – Massachusetts Chapter Development of Community Wellness Programs for People with Parkinson Disease	9/1/2007-5/31/2008
\$5000.00 Undated and expanded to an additional 5 sites in New England for a total o	of 10 citos
	10 51(25
American Parkinson Disease Association – Massachusetts Chapter	9/1/2006-5/31/2007
Development of Community Wellness Programs for People with	
Parkinson Disease	
To increase access to appropriate exercise programs in local communities, exercise program for persons with Parkinson disease based on best evidend the program to 5 sites across New England for implementation in their com	I developed an ce and disseminated nmunities

PUBLICATIONS

PEER REVIEWED PUBLICATIONS / INVITED PAPERS

- 98. Goldman JG, Volpe D, Ellis TD, Hirsch MA, Johnson J, Wood J, Aragon AN, Biundo R, DiRocco A, Kasman GS, Iansek R, Miyasaki J, McConvey VM, Munneke M, Pinto S, St. Clair KA, Toledo S, York MK, Todaro R, Yareb N, Wallock K. International Consensus Statement for Rehabilitation in Parkinson's disease. npj Parkinson's Disease (under review).
- 97. Hale JL, Knell G, Swartz MD, Shiroma EJ, **Ellis T**, Lee I, Pettee Gabriel K. Association of Parkinson's Disease status with accelerometer-derived physical activity and sedentary behavior in older women: The Women's Health Study. *Journal of Neurologic Physical Therapy* (under review).
- 96. Girnis J, Cavanaugh JT, Baker T, Duncan RP, Fulford D, LaValley MP, Lawrence M, Nordahl T, Porciuncula F, Rawson KS, Saint-Hilaire M, Thomas C, Zajac J, Earhart GM, Ellis TD. Patterns of Walking Intensity and Duration in Parkinson Disease (under review).
- 95. Zajac JA, Cavanaugh JT, Baker T, Duncan RP, Fulford D, Girnis J, LaValley M, Nordahl T, Porciuncula F, Rawson KS, Saint-Hillaire M, Thomas CA, Earhart GM, **Ellis TD**. Does walking capacity contribute to walking activity in people with Parkinson disease? (under review).
- 94. Collimore AN*, Roto AV*, Aiello A*, Sloutsky R*, Hutchinson K, Harris B, **Ellis T**, Awad LN. Automated gait training by closed-loop control of music reduces the energy cost of walking and gait asymmetry after stroke. Science Advances; 2022 (under review).
- 93. Liu Y, Zhang G, Tarolli CG, Hristov R, Jensen-Roberts S, Waddell EM, Myers TL, Pawlik ME, Soto JM, Wilson RM, Yang Y, Nordahl T, Lizarraga KJ, Adams JL, Schneider RB, Kieburtz K, Ellis T, Dorsey ER, Katabi D. Monitoring gait at home with radio waves in Parkinson's disease: A marker of severity, progression, and medication response. Sci Transl Med. 2022 Sep 21;14(663):eadc9669. doi: 10.1126/scitranslmed.adc9669. Epub 2022 Sep 21. PMID: 36130014.
- 92. Yang Y, Yuan Y, Zhang G, Wang H, Chen YC, Liu Y, Tarolli CG, Crepeau D, Bukartyk J, Junna MR, Videnovic A, Ellis TD, Lipford MC, Dorsey R, Katabi D. Artificial intelligence-enabled detection and assessment of Parkinson's disease using nocturnal breathing signals. Nat Med. 2022 Aug 22. doi: 10.1038/s41591-022-01932-x. Epub ahead of print. PMID: 35995955.
- 91. Lang CE, Holleran CL, Strube MJ, **Ellis TD**, Newman CA, Fahey M, DeAngelis TR, Nordahl TJ, Reisman DS, Earhart GM, Lohse KR, Bland MD. Improvement in the capacity for activity vs. improvement in performance of activity in daily life during outpatient rehabilitation. J Neurol Phys Ther. 2022 Aug 4. doi: 10.1097/NPT.00000000000413. Epub ahead of print. PMID: 35930404.
- 90. Osborne JA, Botkin R, Colon-Semenza C, DeAngelis TR, Gallardo OG, Kosakowski H, Martello J, Pradhan S, Rafferty M, Readinger JL, Whitt AL, **Ellis TD**. Physical Therapist Management of Parkinson Disease: A Clinical Practice Guideline from the American Physical Therapy Association. Phys Ther. 2021 Dec 28:pzab302. doi: 10.1093/ptj/pzab302. Epub ahead of print. PMID: 34963139.
- 89. Shields RK; Benchmarking Research Advances Value in Education (BRAVE) Group, Dudley-Javoroski S.

Benchmarking in Academic Physical Therapy: A Multicenter Trial Using the PT-GQ Survey. Phys Ther. 2021 Dec 1;101(12):pzab229. doi: 10.1093/ptj/pzab229. PMID: 34723335.

- 88. Mirelman A, Ben Or Frank M, Melamed M, Granovsky L, Nieuwboer A, Rochester L, Del Din S, Avanzino L, Pelosin E, Bloem BR, Della Croce U, Cereatti A, Bonato P, Camicioli R, Ellis T, Hamilton JL, Hass CJ, Almeida QJ, Inbal M, Thaler A, Shirvan J, Cedarbaum JM, Giladi N, Hausdorff JM. Detecting Sensitive Mobility Features for Parkinson's Disease Stages Via Machine Learning. Mov Disord. 2021 Sep;36(9):2144-2155. doi: 10.1002/mds.28631. Epub 2021 May 6. PMID: 33955603.
- 87. Arens P, Siviy C, Bae J, Choe DK, Karavas N, Baker T, Ellis TD, Awad LN, Walsh CJ. Real-time gait metric estimation for everyday gait training with wearable devices in people poststroke.
 Wearable Technol. 2021;2:e2. doi: 10.1017/wtc.2020.11. Epub 2021 Mar 25. PMID: 34396094; PMCID: PMC8360352.
- 86. Porciuncula F, Baker TC, Arumukhom Revi D, Bae J, Sloutsky R, Ellis TD, Walsh CJ, Awad LN. Targeting Paretic Propulsion and Walking Speed With a Soft Robotic Exosuit: A *Consideration-of-Concept* Trial. Front Neurorobot. 2021 Jul 28;15:689577. doi: 10.3389/fnbot.2021.689577. PMID: 34393750; PMCID: PMC8356079.
- 85. Zajac JA, Cavanaugh JT, Baker T, Colón-Semenza C, DeAngelis TR, Duncan RP, Fulford D, LaValley M, Nordahl T, Rawson KS, Saint-Hilaire M, Thomas CA, Earhart GM, Ellis TD. Are Mobile Persons With Parkinson Disease Necessarily More Active? J Neurol Phys Ther. 2021 Oct 1;45(4):259-265. doi: 10.1097/NPT.00000000000362. PMID: 34091569; PMCID: PMC8460597.
- Colón-Semenza C, Fulford D, Ellis T. Effort-Based Decision-Making for Exercise in People with Parkinson's Disease. J Parkinsons Dis. 2021;11(2):725-735. doi: 10.3233/JPD-202353. PMID: 33459665.
- 83. von Lühmann A, Zheng Y, Ortega-Martinez A, Kiran S, Somers DC, Cronin-Golomb A, Awad LN, Ellis TD, Boas DA, Yücel MA. Towards Neuroscience of the Everyday World (NEW) using functional Near-Infrared Spectroscopy. Curr Opin Biomed Eng. 2021 Jun;18:100272. doi: 10.1016/j.cobme.2021.100272. Epub 2021 Feb 3. PMID: 33709044; PMCID: PMC7943029.
- Ellis TD, Colón-Semenza C, DeAngelis TR, Thomas CA, Hilaire MS, Earhart GM, Dibble LE. Evidence for Early and Regular Physical Therapy and Exercise in Parkinson's Disease. Semin Neurol. 2021 Apr;41(2):189-205. doi: 10.1055/s-0041-1725133. Epub 2021 Mar 19. PMID: 33742432; PMCID: PMC8678920.
- Dibble LE, Ellis TD. The sobering and puzzling reality of rehabilitation referrals for Parkinson disease. Parkinsonism Relat Disord. 2021 Feb;83:113-114. doi: 10.1016/j.parkreldis.2021.01.016. Epub 2021 Feb 1. PMID: 33551313.
- Ellis TD, Earhart GM. Digital Therapeutics in Parkinson's Disease: Practical Applications and Future Potential. J Parkinsons Dis. 2021;11(s1):S95-S101. doi: 10.3233/JPD-202407. PMID: 33646177; PMCID: PMC8292155.

79. Schootemeijer S, van der Kolk NM, Ellis T, Mirelman A, Nieuwboer A, Nieuwhof F, Schwarzschild MA,

de Vries NM, Bloem BR. Barriers and Motivators to Engage in Exercise for Persons with Parkinson's Disease. J Parkinsons Dis. 2020;10(4):1293-1299. doi: 10.3233/JPD-202247. PMID: 32925106; PMCID: PMC7739964.

- 78. Siviy, C., Bae, J., Baker, L., Porciuncula, F., Baker, T., Ellis, T. D., Awad, L. N., & Walsh, C. J. (2020). Offline assistance optimization of a soft exosuit for augmenting ankle power of stroke survivors during walking. *IEEE robotics and automation letters*, 5(2), 828–835. https://doi.org/10.1109/lra.2020.2965072
- 77. Awad, L. N., Kudzia, P., Revi, D. A., Ellis, T. D., & Walsh, C. J. (2020). Walking faster and farther with a soft robotic exosuit: Implications for post-stroke gait assistance and rehabilitation. *IEEE open journal of engineering in medicine and biology*, 1, 108–115. https://doi.org/10.1109/ojemb.2020.2984429
- 76. Holleran CL, Bland MD, Reisman DS, Ellis TD, Earhart GM, Lang CE. Day-to-Day Variability of Walking Performance Measures in Individuals Poststroke and Individuals With Parkinson Disease. J Neurol Phys Ther. 2020 Oct;44(4):241-247. doi: 10.1097/NPT.000000000000327. PMID: 32769671; PMCID: PMC7486249.
- 75. Landers MR, **Ellis TD**. A Mobile App Specifically Designed to Facilitate Exercise in Parkinson Disease: Single-Cohort Pilot Study on Feasibility, Safety, and Signal of Efficacy. JMIR Mhealth Uhealth. 2020 Oct 5;8(10):e18985. doi: 10.2196/18985. PMID: 33016887; PMCID: PMC7573700.
- 74. Ellis T, Billinger SA. Author Response to Scorza et al. Phys Ther. 2020 Jul 19;100(7):1230. doi: 10.1093/ptj/pzaa062. PMID: 32280976.
- 73. Nordahl TJ, Ellis TD. Commentary on "Predictive Factors of Fall-Related Activity Avoidance in People With Parkinson Disease-A Longitudinal Study With a 3-Year Follow-up". J Neurol Phys Ther. 2020;44(3):195-196. doi:10.1097/NPT.00000000000322
- 72. Rawson KS, Cavanaugh JT, Colon-Semenza C, DeAngelis T, Duncan RP, Fulford D, LaValley MP, Mazzoni P, Nordahl T, Quintiliani LM, Saint-Hilaire M, Thomas CA, Earhart GM, Ellis TD. Design of the WHIP-PD study: a phase II, twelve-month, dual-site, randomized controlled trial evaluating the effects of a cognitive-behavioral approach for promoting enhanced walking activity using mobile health technology in people with Parkinson-disease. BMC Neurol. 2020 Apr 20;20(1):146. doi: 10.1186/s12883-020-01718-z. PMID: 32312243; PMCID: PMC7171812.
- 71. Hutchinson K, Sloutsky R, Collimore A, Adams B, Harris B, **Ellis TD**, Awad LN. A Music-Based Digital Therapeutic: Proof-of-Concept Automation of a Progressive and Individualized Rhythm-Based Walking Training Program After Stroke. Neurorehabil Neural Repair. 2020 Nov;34(11):986-996. doi: 10.1177/1545968320961114. Epub 2020 Oct 10. PMID: 33040685.
- 70. Park EJ, Akbas T, Eckert-Erdheim A, Sloot LH, Nuckols RW, Orzel D, Schumm L, Ellis TD, Awad LN, Walsh CJ. A hinge-free, non-restrictive, lightweight tethered exosuit for knee extension assistance during walking. IEEE Trans Med Robot Bionics. 2020;2(2):165-175. doi: 10.1109/tmrb.2020.2989321. Epub 2020 Apr 21. PMID: 33748694; PMCID: PMC7977627.

- 69. Siviy C, Bae J, Baker L, Porciuncula F, Baker T, Ellis TD, Awad LN, Walsh CJ. Offline assistance optimization of a soft exosuit for augmenting ankle power of stroke survivors during walking. IEEE Robot Autom Lett. 2020;5(2):828-835. doi: 10.1109/lra.2020.2965072. Epub 2020 Jan 9. PMID: 33748413; PMCID: PMC7971105.
- 68. Awad LN, Kudzia P, Revi DA, **Ellis TD**, Walsh CJ. Walking faster and farther after stroke with a soft robotic exosuit: Implications for post-stroke gait assistance and rehabilitation. IEEE Open Journal of Engineering in Medicine and Biology. April 2020. *Doi;* 10.1109/OJEMB.2020.2984429
- 67. Bean JF, Brown L, DeAngelis TR, **Ellis T**, Kumar VSS, Latham NK, Lawler D, Ni M, Perloff J. The Rehabilitation Enhancing Aging Through Connected Health Trial. Arch Phys Med Rehabil 100(11):1999-2005;2019.
- 66. Morris ME, **Ellis TD**, Jazayeri D, Heng H, Thomson A, Balasundaram AP, Slade SC. Boxing for Parkinson's Disease: Has Implementation Accelerated Beyond Current Evidence? Front Neurol 10:1222;2019.
- 65. Ellis T. Exercise in Parkinson's Disease: are we narrowing in on the essential elements? Lancet Neurol 2019 Nov;18(11);982-983. doi: 10.1016/S1474-4422(19)30348-5. Epub 2019 Sep 11
- 64. Mirelman A, Bonato P, Camicioli R, **Ellis TD**, Giladi N, Hamilton JL, Hass CJ, Hausdorff JM, Pelosin E, Almeida QJ. Gait Impairments in Parkinson's disease. Lancet Neurol. 2019 Jul; 18(7):697-708. doi: 10.1016/S1474-4422(19)30044-4. Epub 2019 Apr 8. Review.
- 63. Ellis TD, Cavanaugh JT, DeAngelis T, Hendron K, Thomas CA, Saint-Hilaire M, Pencina K, Latham NK. Comparative Effectiveness of mHealth-Supported Exercise Compared With Exercise Alone for People With Parkinson Disease: Randomized Controlled Pilot Study. Phys Ther. 2019 Feb 1;99(2):203-216. doi: 10.1093/ptj/pzy131. PMID: 30715489.
- 62. **Ellis TD**, Dibble LE, Peterson DS. Moving Beyond Effectiveness. J Neurol Phys Ther. 2019 Jan;43(1):1-2. doi: 10.1097/NPT.0000000000248. PMID:30531380
- 61. Salazar RD, Weizenbaum E, **Ellis TD**, Earhart G, Ford MP, Dibble LE, Cronin-Golomb A. Predictors of self-perceived stigma in Parkinson's disease. *Parkinsonism & Related Disorders* (2019) 60:76-80. pii: S1353-8020(18)30424-3. doi: 10.1016/j.parkreldis.2018.09.028.
- 60. **Ellis TD**, Rochester L. Mobilizing Parkinson's Disease: The Future of Exercise. *Journal of Parkinson's disease*. 2018; 8(s1):S95-s100. DOI 10.3233/JPD-181489
- Sloot L, Bae J, Baker L, O'Donnell K, Menard N, Prociuncula F, Choe D, Ellis T, Awad L, Walsh C. A Soft Robotic exosuit assisting the paretic ankle in patients post-stroke: Effect on muscle activation during overground walking. *Gait Posture*, 2018 Jun 26. pii: S0966-6362(18)30881-6. doi: 10.1016/j.gaitpost.2018.06.124. [Epub ahead of print].
- 58. Goldman J, Vernaleo B, Camicioli R, Dahodwala N, Dobkin R, **Ellis T**, Galvin J, Marras C, Edwards J, Fields J, Golden R, Karlawish J, Levin B, Shulman L, Smith G, Tangney C, Thomas C, Troster A, Uc E, Coyan N, Ellman C, Ellman M, Hoffman C, Hoffman S, Simmonds D. Cognitive impairment in

Parkinson's disease: a report from a multidisciplinary symposium on unmet needs and future directions to maintain cognitive health; Parkinson's Disease (2018) 4:19; doi:10.1038/s41531-018-0055-3. PubMed PMID: 29951580; PubMed Central PMCID: PMC6018742.

- 57. Bae J, Awad LN, Long A, O'Donnell K, Hendron K, Holt KG, Ellis T, Walsh CJ. Biomechanical mechanisms underlying exosuit-induced improvements in walking economy after stroke. *Journal* of Experimental Biology 2018; 7;221(Pt 5). pii: jeb168815. doi: 10.1242/jeb.168815. PubMed PMID: 29361587; PubMed Central PMCID: PMC5868931.
- 56. Wendel N, Macpherson CE, Webber K, Hendron K, DeAngelis T, Colon-Semenza C. Ellis T. Accuracy of Activity Trackers in Parkinson Disease: Should we Prescribe them? *Physical Therapy*, 2018; doi: 10.1093/ptj/pzy054. [Epub ahead of print] PubMed PMID: 29718452.
- 55. Colon-Semenza C, Latham NK, Quintiliani LM, **Ellis TD**. Using Peer Coaches to Increase Physical Activity in People with Parkinson Disease. *JMIR Mhealth and Uhealth*, 2018; 6(2):e42. doi: 10.2196/mhealth.8074. PubMed PMID: 29449201; PubMed Central PMCID: PMC5832905.
- 54. Awad LN, Bae J, Kudzia P, Long A, Hendron K, Holt KG, O'Donnell K, Ellis TD, Walsh CJ. Reducing Circumduction and Hip Hiking During Hemiparetic Walking Through Targeted Assistance of the Paretic Limb Using a Soft Robotic Exosuit. Am J Phys Med Rehabil. 2017 Oct;96(10 Suppl 1):S157-S164. doi: 10.1097/PHM.000000000000800. PMID:28777105
- 53. Awad LN, Bae J, Kudzia P, Long Andrew Long, Hendron K, Holt KG, O'Donnell K, Ellis T, Walsh CJ. A soft robotic exosuit improves walking in patients after stroke. *Science Translational Medicine* 2017;9(eaai9084):1-12. doi: 10.1126/scitranslmed.aai9084. PubMed PMID: 28747517.
- 52. Ni M, Brown LG, Lawler D, Ellis TD, Deangelis T, Latham NK, Perloff J, Atlas SJ, Percac-Lima S, Bean JF The rehabilitation enhancing aging through connected health (REACH) study: study protocol for a quasi-experimental clinical trial, BMC GERIATRICS 2017; 17:11 pages. doi: 10.1186/s12877-017-0618-x. PubMed PMID: 28931377; PubMed Central PMCID: PMC5607604.
- 51. Salazar R, Ren X, Ellis T, Toraif N, Barthelemy O, Neargarder S, Cronin-Golomb A. Dual Tasking in Parkinson's Disease: Cognitive Consequences While Walking. *Neuropsychology* 2017;31(6):613-623. doi: 10.1037/neu0000331. PubMed PMID: 28414497; PubMed Central PMCID: PMC5578900.
- 50. Duncan RP, Combs-Miller SA, Mcneely ME, Leddy A, Cavanaugh JT, Dibble LE, Ellis TD,
 Ford MP, Foreman KB, Earhart GE. Are the Average Gait Speeds During the 10 Meter and 6
 Minute Walk Tests Redundant in Parkinson Disease? *Gait and Posture.* 2017;52:178-182. doi: 10.1016/j.gaitpost.2017.11.033. PubMed PMID: 27915221; PubMed Central PMCID: PMC5337136.
- Ellis T, Tickle-Degnen L, Saint-Hilaire M. Physiotherapy and Occupational Therapy and Mild to Moderate Parkinson Disease. *JAMA Neurol*. 2016;73(7):892-3. doi:10.1001/jamaneurol.2016.1274. PubMed PMID: 27243424.
- 48. Paul SS, Ellis TD, Dibble LE, Earhart GM, Ford MP, Foreman KB, Cavanaugh JT.

Obtaining Reliable Estimates of Ambulatory Physical Activity in People with Parkinson Disease. *Journal of Parkinson's Disease*. 2016;6(2):301-5. doi: 10.3233/JPD-160791. PubMed PMID: 27164042.

- Shulman LM, Armstrong M, Ellis T, Gruber-Baldini A, Horak F, Nieuwboer A, Parashos S, Post B, Rogers M, Siderowf A, Goetz CG, Schrag A, Stebbins GT, Martinez-Martin P. Task Force Report: Disability Rating Scales in Parkinson's Disease – Critique and Recommendations. *Mov Disord*. 2016;31(10):1455-1465. doi: 10.1002/mds.26649. Review. PubMed PMID: 27193358.
- 46. Ellis TD, Cavanaugh JT, Earhart GM, Ford MP, Foreman KB, Thackeray A, Thiese MS, Dibble LE, Identifying Clinical Measures that Most Accurately Reflect the Progression of Disability in Parkinson Disease, *Parkinsonism and Related Disorders*. 2016;25:65-71., doi: 10.1016/j.parkreldis.2016.02.006. PubMed PMID: 26876037.
- 45. Jaywant A, Ellis TD, Roy S, Lin C, Neargarder S, & Cronin-Golomb A. A randomized controlled trial of a home-based action observation intervention to enhance walking in Parkinson disease. Archives of Physical Medicine and Rehabilitation. 2016;97(5):665-73. doi: 10.1016/j.apmr.2015.12.029. PubMed PMID: 26808782; PubMed Central PMCID: PMC4844795.
- 44. Reynolds GO, Otto MW, Ellis TD, Cronin-Golomb, A. The Therapeutic Potential of Exercise to Improve Mood, Cognition, and Sleep in Parkinson's disease. *Mov Disord.* 2016;31(1):23-28. doi: 10.1002/mds.26484. Review. PubMed PMID: 26715466; PubMed Central PMCID: PMC4724300.
- 43. Sparrow D, DeAngelis TR, Hendron K, Thomas CA, Saint-Hilaire M, Ellis T. Highly Challenging Balance Program Reduces Fall Rate in Parkinson Disease. J Neurol Phys Ther. 2016;40(1):24-30. doi: 10.1097/NPT.000000000000111. PubMed PMID: 26655100; PubMed Central PMCID: PMC4681297.
- Paul SS, Thackeray A, Duncan RP, Cavanaugh JT, Ellis TD, Earhart GM, Ford MP, Foreman KB, Dibble LE. Two-year trajectory of fall risk in people with Parkinson's disease: a latent class analysis. Arch Phys Med Rehab. 2016;97(3):372-379. doi: 10.1016/j.apmr.2015.10.105. PubMed PMID: 26606871; PubMed Central PMCID: PMC4769916.
- 41. Kegelmeyer D, **Ellis T**, Esposito A, Gallagher R, Harro CC, Hoder J, Hussey E, O'Neal S. Measurement Characteristics and Clinical Utility of the Mini BESTest in Individuals With Parkinson Disease. *Arch of Phys Med Rehab.* 2015;96(7):1367-1368. doi: https://doi.org/10.1016/j.apmr.2015.02.021
- 40. Ren X, Salazar R, Neargarder S, Roy S, Ellis TD, Saltzman E, Cronin-Golomb A. Veering in hemi-Parkinson's disease: Primacy of visual over motor contributions. *Vision Research*. 2015;115 (Part A), 119-127. doi: 10.1016/j.visres.2015.08.011. PubMed PMID: 26325394; PubMed Central PMCID: PMC4593312.
- 39. Bartlett NW, Lyau V, Raiford, WA, Holland, D, Gafford, J B, **Ellis TD**, & Walsh CJ. A Soft Robotic Orthosis for Wrist Rehabilitation. *Journal of Medical Devices*. 2015;9(3), 030918.
- 38. Duncan R, Cavanaugh JT, Earhart GM, Ellis T, Ford MP, Foreman KB, Leddy AL, Paul S,

Canning C, Thackeray A, Dibble LE. External Validation of a Simple Clinical Tool used to predict falls in people with Parkinson disease. *Parkinsonism and Related Disorders*. 2015;21(8):960-963. doi: 10.1016/j.parkreldis.2015.05.008. PubMed PMID: 26003412; PubMed Central PMCID: PMC4509804.

- Duncan RP, Leddy AL, Cavanaugh JT, Dibble LE, Ellis TD, Ford MP, Foreman KB, Earhart GM. Balance Differences in People with Parkinson Disease with and without Freezing of Gait. *Gait Posture*. 2015 Sep;42(3):306-9. doi: 10.1016/j.gaitpost.2015.06.007. PubMed PMID: 26141905; PubMed Central PMCID: PMC4591177.
- Cavanaugh JT, Ellis TD, Earhart GM, Ford MP, Foreman KB, Dibble LE. Toward Understanding Ambulatory Activity Decline in Parkinson Disease. *Phys Ther*. 2015; 95(8):1142-50. doi: 10.2522/ptj.20140498. PubMed PMID: 25858971; PubMed Central PMCID: PMC4528016.
- 35. Duncan RP, Leddy AL, Cavanaugh JT, Dibble LE, **Ellis TD**, Ford MP, Foreman KB, Earhart GM. Detecting and Predicting Balance Decline in Parkinson Disease: A Prospective Cohort Study. *J Parkinsons Dis*;2015;5(1):131-9. doi: 10.3233/JPD-140478. PubMed PMID: 25514984; PubMed Central PMCID: PMC4843994.
- Huang H, Ellis T, Wagenaar RC, Fetters L. Effect of Body-Scaled Information on Reaching in Children with Hemiplegic Cerebral Palsy: A Pilot Study. *Pediatric Physical Therapy*; 2014;26(1):28-37. doi: 10.1097/PEP.00000000000008. PubMed PMID: 24356315.
- 33. Ellis T., Schenkman M. The Benefits of Exercise and Physical Activity in Patients with Parkinson's Disease. *Focus on Parkinson's Disease*; 2014;24(1):21-25.
- 32. Saint-Hilaire M, **Ellis T.** A Prescription for Physical Therapy and Exercise in Parkinson's disease. *Advances in Parkinson's Disease*; 2013;2(4):118-120.
- Ellis T., Motl R., Physical Activity Behavior in Persons with Neurologic Disorders: Overview and Examples from Parkinson Disease and Multiple Sclerosis. JNPT; 2013;37(2):85-90. doi: 10.1097/NPT.0b013e31829157c0. PubMed PMID: 23632452.
- Nemanich ST, Duncan RP, Dibble LE, Cavanaugh JT, Ellis TD, Ford MP, Foreman KB, Earhart GM. Predictors of gait speeds and the relationship of gait speeds to falls in men and women with Parkinson disease. *Parkinson's Disease*. 2013:Article ID 141720, doi: 10.1155/2013/141720. PubMed PMID: 23841020; PubMed Central PMCID: PMC3687488.
- 29. Earhart, G.M., Dibble, L.E., **Ellis, T**., Nieuwboer, A. Rehabilitation and Parkinson's Disease. *Parkinson's Disease*: 2013:506375. doi: 10.1155/2013/506375. PubMed PMID: 24069545; PubMed Central PMCID: PMC3771442.
- Ellis T, Latham NK, DeAngelis TR, Thomas CA, Saint-Hilaire M, Bickmore T. Feasibility of a Virtual Exercise Coach to Promote Walking in Community-Dwelling Persons with Parkinson Disease. American Journal of Physical Medicine & Rehabilitation; 2013;92(6):472-85. doi: 10.1097/PHM.0b013e31828cd466. PubMed PMID: 23552335; PubMed Central PMCID: PMC4266140.

- Ellis T, Boudreau J, DeAngelis TR, Brown LE, Cavanaugh JT, Earhart GM, Ford MP, Foreman BK, Dibble LE. Barriers to Exercise in People with Parkinson Disease. *Phys Ther*; 2013;93(5):628-36. doi: 10.2522/ptj.20120279. PubMed PMID: 23288910; PubMed Central PMCID: PMC3641403.
- 26. Duncan RP, Leddy AL, Cavanaugh JT, Dibble LE, Ellis TD, Ford MP, Foreman KB, Earhart GM. Comparative Utility of the BESTest, Mini-BESTest, and the Brief-BESTest for Predicting Falls in Individuals with Parkinson Disease: A Cohort Study. *Phys Ther*; 2013;93(4):542-50. doi: 10.2522/ptj.20120302. PubMed PMID: 23174567; PubMed Central PMCID: PMC3613340.
- 25. Huang H, Ellis T, Wagenaar RC, Fetters L. The Impact of Body-Scaled Information on Human Reach and Grasp Actions. *Phys Ther*. 2013;93(1):41-9. doi: 10.2522/ptj.20110467. PubMed PMID: 22956428.
- 24. Earhart GM, **Ellis**, **T**, Nieuwboer, A, Dibble, L.E., Rehabilitation and Parkinson's Disease. *Parkinson's Disease*: 2012:371406. doi: 10.1155/2012/371406. PubMed PMID: 22550611; PubMed Central PMCID: PMC3328152.
- Cavanaugh JT, Ellis,T, Earhart GM, Ford MP, Foreman KB, Dibble LE. Capturing Ambulatory Activity Decline in Parkinson Disease. JNPT; 2012:36:51-57. doi: 10.1097/NPT.0b013e318254ba7a. PubMed PMID: 22592060; PubMed Central PMCID: PMC3934648.
- Duncan RP, Leddy AL, Cavanaugh JT, Dibble LE, Ellis TD, Ford MP, Foreman KB, Earhart GM. Accuracy of Fall Prediction in Parkinson Disease: Six-Month and 12-Month Prospective Analyses. *Parkinson's Disease*. 2012; 237673. doi: 10.1155/2012/237673. PubMed PMID: 22191069; PubMed Central PMCID: PMC3236452.
- Hohler AD, Tsao JM, Katz DI, DePiero TJ, Hehl CL, Leonard A, Allen V, Dentino J, Gardner M, Phenix H, Saint-Hilaire M, Ellis T. Effectiveness of an Inpatient Movement Disorders Program for Patients with Atypical Parkisonism. *Parkinson's Disease*. 2012;871974. doi: 10.1155/2012/871974. PubMed PMID: 22135763; PubMed Central PMCID: PMC3216254.
- Hohler AD, Zuzuarregui JRP, Katz DI, DePiero TJ, Hehl CL, Leonard A, Allen V, Dentino J, Gardner M, Phenix H, Saint-Hilaire M, Ellis T. Differences in Motor and Cognitive Function in Patients with Parkinsonism with and without Orthostatic Hypotension; *Int J Neurosci* 2012:122(5):233-6. doi: 10.1080/00207454.2012.642038. PubMed PMID: 22191544.
- Hohler AD, Amariei DE, Katz DI, DePiero TJ, Allen VB, Boyle S, Phenix HA, DeAngelis TA, Geibel CD, Smith KM, Saint-Hilaire M, Ellis T. Treating Orthostatic Hypotension in Patients with Parkinson's Disease and Atypical Parkinsonism Improves Function. J of Parkinsons Disease. 2012:2(3):235-240. doi: 10.3233/JPD-2012-012101. PubMed PMID: 23938231.
- Ellis T, Cavanaugh JT, Earhart GM, Ford MP, Foreman KB, Dibble LE. Which Measures of Physical Mobility and Motor Impairment Best Predict Quality of Life in People with Parkinson's Disease? *Parkinsonism Relat Disord*. 2011;17(9):693-7. doi: 10.1016/j.parkreldis.2011.07.004. PubMed PMID: 21820940; PubMed Central PMCID: PMC3200468.

- 17. Ellis T, Cavanaugh JT, Earhart GM, Ford MP, Foreman KB, Fredman L, Boudreau JK, Dibble LE. Factors Associated with Exercise Behavior in Persons with Parkinson Disease. *Phys Ther* 2011;91(12):1838-48. doi: 10.2522/ptj.20100390. PubMed PMID: 22003171; PubMed Central PMCID: PMC3229047.
- Schenkman M, Ellis T, Christiansen C, Baron AE, Tickle-Degnen L, Hall D, Wagenaar RC. A Profile of Functional Limitations and Task Performance among People with Early and Mid-Stage Parkinson Disease. *Physical Therapy*; 2011;91:1339-1354. doi: 10.2522/ptj.20100236. PubMed PMID: 21778290; PubMed Central PMCID: PMC3169785.
- 15. Earhart GM, Cavanaugh JT, Ellis T, Ford MP, Foreman KB, Dibble LE. The 9 Hole Peg Test of Upper Extremity Function: Average Values, Test-retest Reliability, and Factors Contributing to Performance in People with Parkinson Disease. J Neurol Phys Ther 2011;35(4):157-163. doi: 10.1097/NPT.0b013e318235da08. PubMed PMID: 22020457.
- Dibble LE, Cavanaugh JT, Earhart GM, Ellis TD, Ford MP, Foreman KB. Charting the progression of disability in Parkinson Disease: Study Protocol for a Prospective Longitudinal Cohort Study. *BMC Neurology*. 2010,10:110. doi: 10.1186/1471-2377-10-110. PubMed PMID: 21047426; PubMed Central PMCID: PMC2988763.
- Tickle-Degnen L, Ellis T, Saint-Hilaire MH, Thomas C, Wagenaar RC. Self-management Rehabilitation improves Quality of Life Outcomes in Parkinson's disease: A Randomized Controlled Trial. *Movement Disorders.* 2010;25(2)194-204. doi: 10.1002/mds.22940. PubMed PMID: 20077478; PubMed Central PMCID: PMC2831132.
- White D, Wagenaar RC, Ellis T, Tickle-Degnen L. Changes in walking activity and endurance following rehabilitation for people with Parkinson disease. Arch Phys Med Rehab. 2009;90(1)43-50. doi: 10.1016/j.apmr.2008.06.034. PubMed PMID: 19154828.
- Ellis T, Katz DI, White DK, DePiero TJ, Hohler AD, Saint-Hilaire MH. Effectiveness of an Inpatient Multidisciplinary Rehabilitation Program for Patients with Parkinson's Disease. *Physical Therapy.* 2008;88(7)1-8. doi: 10.2522/ptj.20070265. PubMed PMID: 18436568.
- White DK, Wagenaar RC, Del Olmo MD, Ellis, T. Test-Retest Reliability of 24 Hours of Activity Monitoring in Individuals with Parkinson's Disease in Home and Community. *Neurorehabilitation and Neural Repair*. 2007;21(4):327-40. DOI: 10.1177/1545968306297867. PubMed PMID: 17369513.
- Fetter L, Ellis T. A Perception-Action Framework for Physical Therapy for Persons with Neurologic Dysfunction: Use of Therapeutic Affordance and Unitless Ratio. JNPT. 2006; 30(3):139-144. PMID: 17029657.
- 8. White DK, Wagenaar RC, **Ellis T**. Monitoring Activity in Individuals with Parkinson's disease: A Validity Study. *JNPT*. 2006; 30(1):12-21. PMID: 16630367

- Fellis T, de Goede C, Feldman RG, Wolters E, Kwakkel G, Wagenaar RC. Efficacy of a Physical Therapy Program in Patients with Parkinson's Disease: A Randomized Controlled Trial. Arch Phys Med Rehabil. 2005; 86:626-32. DOI: 10.1016/j.apmr.2004.08.008. PubMed PMID: 15827910.
- 6. Miller D, Ellis T, Fetters L. Stroke Rehabilitation Outcomes: Acute Rehabilitation Versus Skilled Nursing Facilities: *Physical Therapy*. 2005; 85(1):67-76. PubMed PMID: 15623363.
- 5. Butcher R, Ellis T, Holt K. Teaching Spasticity and Weakness from a Dynamical Systems Perspective: Part II. *Neurology Report.* 2001; 25(3):106- 114.
- 4. Holt K, Saltzman E, **Ellis T**, Butcher R. Teaching Spasticity and Weakness from a Dynamical Systems Perspective: Part I. *Neurology Report.* 2001; 23(3):102-105.
- 3. van Wegen E, van Emmerik R, Wagenaar R, **Ellis T**. Stability Boundaries and Lateral Postural Control in Parkinson's Disease. *Motor Control.* 2001; 3:254- 269. PMID: 11438764
- Ellis T, Cudkowicz ME, Sexton PM, Growdon JH. Clozapine and Risperidone Treatment of Psychosis in Parkinson's Disease. *J Neuropsychiatry Clinical Neurosciences*. 2000; 12:364-369. DOI: 10.1176/jnp.12.3.364. PubMed PMID: 10956570.
- 1. Cudkowicz ME, Sexton PM, **Ellis T**, Hayden DL, Gwilt PR, Whalen J, Brown RH. The Pharmacokinetics and Pharmacodynamics of Procysteine in Amyotrophic Lateral Sclerosis. Neurology. 1999; 52:1492-1494. PMID: 10227642.

CONFERENCE PAPERS

- 11. Arumukhom Revi D, Spangler J, De Rossi MM S, Swift WL, Ribeirinha-Braga L, Ellis TD, Walsh CJ, Awad LN. Wearable sensors reveal propulsion-based locomotor phenotypes among endurant individuals after stroke. In: Proceeding of the North American Congress on Biomechanics; 2022.
- 10. Sloutsky R, Yücel MA, Collimore AN, Ottman E, Ellis TD, Walsh CJ, Boas DA, Awad LN. Targeting poststroke walking automaticity with a propulsion-augmenting soft robotic exosuit: toward a biomechanical and neurophysiological approach to assistance prescription. In: Neural Engineering (NER), IEEE Int Conf on. 2021 [Best Paper Award at IEEE's Conference on Neural Engineering (NER)].
- 9. Nuckols RW, Porciuncula F, Chang CK, Baker TC, Orzel D, Eckert-Erdehim A, Perry D, Ellis TD, Awad LN, Walsh CJ. Mobile unilateral hip flexion exosuit assistance for overground walking in individuals post stroke: A case series. In: Converging Clinical and Engineering Research in Neurorehabilitation IV; 2020.
- Porciuncula F, Nuckols R, Karavas N, Chang CK, Baker TC, Orzel D, Perry D, Ellis T, Awad LN, Walsh CJ. Assisting Limb Advancement During Walking After Stroke Using a Wearable Soft Hip Exosuit: A Proof-of-Concept. In: Masia L, Micera S, Akay M, Pons J (eds). Converging Clinical and

Engineering Research on Neurorehabilitation III. ICNR 2018. Biosystems and Biorobotics (21). Springer, Cham. 2019

- 7. Y. Gu, S. Pandit, E. Saraee, T. Nordahl, **T. Ellis** and M. Betke, "Home-Based Physical Therapy with an Interactive Computer Vision System," *2019 IEEE/CVF International Conference on Computer Vision Workshop (ICCVW)*, Seoul, Korea (South), 2019, pp. 2619-2628.
- 6. Pandit S, Tran s, Yiwen G, Saraee E, Jansen F, Singh S, Cao S, Sadeghi A, Shandelman E, Ellis T, Betke M. ExerciseCheck: A Scalable Platform for Remote Physical Therapy Deployed as a Hybrid Desktop and Web Application. Proceeding of the 12th International Conference on Pervasive Technologies Related to Assistive Environments (PETRA); Rhodes, Greece; June 5-7, 2019
- 5. Saraee E, Gu Y, Pandit S, Tran S, Shandelman E, Singh S, Nordahl TJ, Ellis T, Betke M. ExerciseCheck: data analytics for a remote monitoring and evaluation platform for home-based physical therapy. Proceedings of the 12th ACM International Conference on Pervasive Technologies Related to Assistive Environments (PETRA); Rhodes, Greece; June 5-7, 2019
- 4. Bae J, Siviy C, Rouleau M, Menard N, O'Donnell K, Galiana I, Athanassiu M, Ryan D, Bibeau C, Sloot L, Kudzia P, **Ellis TD**, Awad LN, Walsh CJ. A lightweight and efficient portable soft exosuit for paretic ankle assistance in walking after stroke. In Robotics and Automation (ICRA), IEEE Int Conf on. 2018. [*Best Paper in Medical Robotics Award*]
- Saraee E, Singh S, Hendron K, Mingxin Zheng, Joshi A, Ellis T, Betke M. ExerciseCheck: Remote Monitoring and Evaluation Platform for Home Based Physical Therapy. 10th Annual International Conference on Pervasive Technologies to Assistive Environments (PETRA); Greece; June 21-23, 2017.
- Joshi A, Tickle-Degnen L, Gunnery S, Ellis T, Betke M. Predicting Active Facial Expressivity in People with Parkinson Disease. 9th Annual International Conference on Pervasive Technologies Related to Assistive Environments (PETRA); Greece; June 29-July 1, 2016.
- Bae J, De Rossi SMM, O'Donnell K, Hendron KL, Awad LN, Teles Dos Santos TR, De Araujo VL, Ding Y, Holt KG, Ellis TD, Walsh CJ. A Soft Exosuit for Patients with Stroke: Feasibility Study with a Mobile Off-Board Actuation Unit. In *Rehabilitation Robotics* (ICORR), IEEE Int Conf on. 2015. [Runner up for Best Paper Award]

BOOK CHAPTERS / MONOGRAPHS

- **9. Ellis, T**; Rork T; Dalton D, Venne J. Be Active & Beyond: An Exercise Program for People with Parkinson's Disease. America Parkinson's Disease Association, 2019.
- 8. Ellis, T; Rork T; Dalton D, Venne J. Be Active & Beyond: An Exercise Program for People with Parkinson's Disease. America Parkinson's Disease Association, 2016.
- 7. Ellis T; DeAngelis-Rork T. Exercise Guidelines. Every Victory Counts. Davis Phinney Foundation, 2010 (original edition); updated 2nd – 6th (current) editions.

- 6. Rork T; Ellis T. Managing Parkinson's Disease Effectively. Young Parkinson's Handbook: A Guide for Patients and Their Families. American Parkinson's Disease Association, 2008.
- 5. Ellis, T; Rork T; Dalton D. Be Active: An Exercise Program for People with Parkinson's Disease. America Parkinson's Disease Association, 2008.
- White DK, Katz DI, Ellis T, Buyan-Dent L, Saint-Hilaire MH. Rehabilitation of Patients with Atypical Parkinsonian Disorders. Atypical Parkinsonian Disorders, 485-494, Humana Press Inc. Totowa, NJ 2005.
- Ellis T, Butcher R. Final Assignment. In: Shenkman M, Gill-Body KM, Deutsch J, Hedman LD, Majsak M, Nicholson DE, Perry SB, Rauk R. A Compendium for Teaching Professional Level Physical Therapy Neurologic Content, 155-164. Neurology Section, American Physical Therapy Association, Alexandria, 2000.
- Ellis T, Butcher R. Orthotics Prescription and Use. In: Schenkman M, Gill-Body KM, Deutsch J, Hedman LD, Majsak M, Nicholson DE, Perry SB, Rauk R. A Compendium for Teaching Professional Level Physical Therapy Neurologic Content, 88-90. Neurology Section, American Physical Therapy Association, Washington, DC. 2000.
- Butcher R, Ellis T. Overview of the Curriculum for Neurological Systems I and II. In: Shenkman M, Gill-Body KM, Deutsch J, Hedman LD, Majsak M, Nicholson DE, Perry SB, Rauk R. A Compendium for Teaching Professional Level Physical Therapy Neurologic Content, 284-306. Neurology Section, American Physical Therapy Association, Alexandria, 2000.

PRESENTATIONS

INTERNATIONAL

- 29. **Ellis T**. Novel Insights in the therapeutic benefits of exercise-related interventions: Speaker Parallel Session; 6th World Parkinson Congress; Barcelona, Spain; July 5th, 2023 (INVITED/ACCEPTED).
- 28. Ellis T. Which exercise is the best time investment? Moderator; 6th World Parkinson Congress; Barcelona, Spain; July 5th, 2023 (INVITED/ACCEPTED).
- 27. Ellis T. Implementing a Comprehensive Rehabilitation Program for Persons with Parkinson Disease: Evidence for Early Implementation of Self-Management. International Congress of Parkinson's Disease and Movement Disorders, Madrid, Spain; September 15-18, 2022
- 26. Goldman J, Volpe D, **Ellis T**, Wood J, Kasman G. Rehabilitation & Parkinson Disease: Optimizing Outcomes at all Stages. Parkinson's Foundation Centers of Excellence Leadership International Conference; Boston, MA; May 12, 2022

- 25. Hoffman L, Rafferty M, Ellis T, Kasman G. Moving through a Movement Disorder. Parkinson's Foundation Centers of Excellence Leadership International Conference; Boston, MA; May 12, 2022
- 24. Ellis T. Update on Physiotherapy in Parkinson's disease. Pills on PD Rehabilitation Webinar Series (Virtual); Fresco Parkinson Institute; Fiesole Italy; May 5, 2021
- 23. **Ellis T**. Mobile Health Technologies Bring Therapeutic Exercise to the Home during a Pandemic. La Trobe University Academic Research Collaborative in Health (ARCH) Digital Public Education Seminar Program. Melbourne, Australia (Virtual); November 24, 2020
- 23. Ellis T, Jagota P. Physical Exercise and Parkinson's Disease. International Congress of Parkinson Disease and Movement Disorders: Special Topics in Movement Disorders (Virtual); September 14, 2020.
- 22. Ellis T, Thomas S. International Congress of Parkinson Disease and Movement Disorders. Proactive Patient Management. Nice, France; September 22-26, 2019.
- Ellis T, Dibble L, Mak M. 5th World Parkinson Congress 2019. Is there a "best" exercise for Parkinson's Disease? Benefits of Aerobic, Resistance and Balance exercise for PD. Kyoto, Japan; June 4-7; 2019.
- 20. **Ellis T**. 2nd Pan American Parkinson's Disease and Movement Disorders Congress. Rehabilitation for Parkinson's Disease and Other Movement Disorders. Miami, FL; June 22-24; 2018.
- Ellis T. Invited Plenary Presentation: 20th International Congress of Parkinson's Disease and Movement Disorders: Comprehensive Management of Parkinson's Disease: a nonpharmacological perspective. Berlin, Germany; June 19-23, 2016.
- 18. Ellis T. Fundamentals of Parkinson Disease: Panelist; 4th World Parkinson Congress; Portland, Oregon; September 20, 2016.
- 17. **Ellis T.** Strategies to Optimize Daily Living: Physical, Occupational and Speech Therapies: Moderator; 4th World Parkinson Congress; Portland, Oregon; September 21, 2016.
- 16. Ellis T. End of the Day Wrap-Up: Panelist; 4th World Parkinson Congress; Portland, Oregon; September 23, 2016.
- 15. Ellis T. Invited Faculty for Allied Health Team Training for Parkinson's Disease; 3-Day Symposium; International Parkinson and Movement Disorders Society: September 10-12, 2015 in São Paulo, Brazil.
- 14. Earhart G, Canning C, Dibble L, Ellis T, Rochester L. Focused Symposium: Rehabilitation and Parkinson's Disease: Exercise is as Important as Medication. World Confederation for Physical Therapy Congress; May 4th 2015; Singapore
- 13. Ellis T. Integration of Mobil Health Technologies in the Rehabilitation of Persons with Parkinson

Disease Across the Continuum of Disability; Brazilian Neurofunctional Physical Therapy Association Belo Horizonte, Brasil; October 17-19, 2014

- 12. Ellis T. Evidence-Based Rehabilitation in Parkinson Disease: Implications for Clinical Practice. Brazilian Neurofunctional Physical Therapy Association; 4-hour Pre-congress Course; Belo Horizonte, Brasil: October 17-19, 2014
- 11. Ellis T (USA), Graziano M (Luxembourg), Keus S (Netherlands), Quinn P (USA). Tricks of the Trade: Clever Strategies to Improve Mobility in People with Parkinson Disease; 3rd World Parkinson Congress; Montreal, Canada: October 3, 2013
- 10. Ellis T, Rochester L. What Physical and Mental Exercises are Beneficial for People with Parkinson Disease? 3rd World Parkinson Congress; Montreal, Canada: October 4, 2013
- 9. Ellis T: Organizer and Moderator

Panel: Terry Ellis (USA), Lynn Rochester (UK), Alice Nieuwboer (Belgium), Marten Munneke (The Netherlands), Mariella Graziano (Luxenbourg), Caroline El-Tantawy (Canada) Services Delivery Models for Physiotherapy: Examples from around the world 3rd World Parkinson Congress; Montreal, Canada: October 3, 2013

- 8. Ellis T. How Can Physical Therapy Really Help People with Parkinson Disease? Round Table Discussion; 3rd World Parkinson Congress; Montreal, Canada: October 2, 2013
- 7. Ellis T. Rehabilitation Scientist's Role; Pre-Congress Course: Interdisciplinary Care and Parkinson Disease 3rd World Parkinson Congress; Montreal, Canada: October 1, 2013
- Ellis T. Therapeutic Options to Stay Active and Involved: Physical Therapy and Parkinson Disease Pre-Congress Course: Fundamentals of Parkinson Disease; 3rd World Parkinson Congress; Montreal, Canada: October 1, 2013
- Ellis T, Shulman L. Physical and Social Disability in Parkinson's Disease: From Markers to Self-Management Strategies. 17th International Congress of Parkinson's Disease and Movement Disorders. Sydney, Australia, June 17, 2013
- 4. Ellis T. Parkinson's Disease: Current Advances in Rehabilitation. Universidad Mariano Galvez De Guatamala; Guatamala City, March 5, 2010
- 3. Ellis T. Peteet J. Review of Physical Therapy Curriculum and Strategies to advance the Physical Therapy Profession within Guatemala. Universidad Mariano Galvez De Guatemala; Guatamala City, March 4, 2010
- Ellis T. Pasternak A. Gillardo O. Ramirez A. Peteet J. Neurological Rehabilitation: Where have we been? Where are we now? Universidad Mariano Galvez De Guatamala; Guatamala City, March 6-7, 2009
- 1. Ellis T. Physical Therapy Practice in Neurology: Fundamental Principles and Therapeutic Approaches to

the Rehabilitation in the Central Nervous System: Efficacy of Physical Therapy in Patients with Parkinson's Disease: Rationale for Recovery; Congresso Internazionale AIFI; Sicily, Italy, October 10, 2008.

NATIONAL

- 64. Awad LN, Harris B, Bethoux F, **Ellis T**. Bridging Care Gaps with Music-Based Digital Interventions: Evidence in Stroke, Multiple Sclerosis and Parkinson Disease. Combined Sections Meeting of the American Physical Therapy Association. San Diego, CA. February, 2023 (ACCEPTED)
- 63. Awad LN, Harris B, Bethoux F, Ellis T. Bridging Care Gaps with Music-Based Digital Interventions: Evidence in Stroke, Multiple Sclerosis and Parkinson Disease (Educational Session). Annual Meeting of the American Congress of Rehabilitation Medicine. Chicago, IL. November, 2022 (ACCEPTED)
- 62. Ellis T. Digital Health supported exercise in persons with Chronic Neurological Conditions. American Physical Therapy Association, Academy of Research; 2022 Retreat Advances in Rehabilitation Technology; Beverly, MA; July 11-14.
- 61. **Ellis T**. Annual Greene Invited Lecturer 2022. Springfield College, Department of Physical Therapy. Each year, a noted scholar in the field of Physical Therapy is invited to campus to deliver the Greene Lecture to faculty, students and clinicians; Springfield, MA; April 7, 2022.
- 60. **Ellis T**. Irma Ruebling Invited Distinguished Speaker for 2022. Saint Louis University Program in Physical Therapy. This speaker series was named in honor of Irma Ruebling, the former Chair of the Department of Physical Therapy at Saint Louis University, who envisioned a forum where distinguished investigators come to campus and interact with faculty, students, and clinicians to foster dialog about important issues and trends in physical therapy research; Saint Louis, MO; March 24, 2022.
- 59. Ellis T. Real World Walking in Parkinson Disease. What Really Matters? Shirley Ryan Ability Lab: Legs & Walking AbilityLab. Research Seminar Series. Chicago, IL (Virtual); October 4, 2021.
- 58. Ellis T. Rehabilitation Medicine Initiative. Leaders in Research Group. Importance of Early and Regular Physical Therapy over the disease continuum in Parkinson Disease. Parkinson's Foundation. May 26, 2021.
- 57. Ellis T, Chitnis Shilpa. Evidence for Early and Regular Physical Therapy and Exercise in Parkinson Disease; "Ask the Doctor Series"; Skypass Foundation, Irving TX (Virtual); May 25, 2021.
- 56. Ellis T, Osborne J, Pradhan S, Rafferty M, Colon-Semenza C, Readinger J, Kosakowski H. Physical Therapist Management of Parkinson Disease Clinical Practice Guideline Preliminary Recommendations; Combined Sections Meeting of the American Physical Therapy Association (Virtual); February 1, 2021.
- 55. **Ellis T**. Staying as Fit as Possible for as Long as Possible. The "WE" in PD Series: Working together to plan, prepare, and Partner through a Neurological Disorder; Neurochallenge Foundation for Parkinson's. Bradenton FL (Virtual); January 22, 2021.

- 54. Lewek M, Ellis T, Spaulding A, Harris B. Rhythm and the motor system: New opportunities for gait training. (EDUCATIONAL SESSION) Combined Sections Meeting of the American Physical Therapy Association. Denver, CO. February 12, 2020.
- **53. Ellis T**, Contemporary Evidence-Based Treatment of Persons with Parkinson Disease: Practical Application through Case Studies. Neurological Physical Therapy Professional Education Consortium (Residency Training); Los Angeles, CA: November 7, 2019.
- 52. Ellis T. Gait and Balance Impairments for People with Parkinson Disease: Where are we now?. 39th Annual Neurorehabilitation Conference on Traumatic Brain Injury, Stroke and Other Disorders; Boston, MA, November 10, 2018.
- 51. **Ellis T**, Contemporary Evidence-Based Treatment of Persons with Parkinson Disease: Practical Application through Case Studies. Neurological Physical Therapy Professional Education Consortium (Residency Training); Los Angeles, CA: November 1, 2018
- 50. **Ellis T**, Contemporary Evidence-Based Treatment of Persons with Parkinson Disease: Practical Application through Case Studies. Neurological Physical Therapy Professional Education Consortium (Residency Training); Los Angeles, CA: November 2, 2017
- 49. Ellis T. American Parkinson Disease Association: West Coast Parkinson's Educational Forum. Exercise in Parkinson Disease: Road to Wellness. Anaheim, CA; October 28, 2017.
- 48. Ellis T. American Parkinson Disease Association: Midwest Parkinson Congress. Exercise in Parkinson Disease: Research Update. St Louis, MO; October 27, 2017.
- 47. Bean J, **Ellis T**, Perloff J. Rehabilitation Enhancing Aging through Connected Health: A Novel approach to preventing functional decline and enhancing health outcomes. American Congress of Rehabilitation Medicine Annual Conference. Atlanta, Georgia; October 23-28, 2017.
- 46. Ellis T. Smart Exercise: Designing the Best Program for you. Davis Phinney Foundation Victory Summit. Nashville, TN; May 19, 2017
- 45. Ellis T. Keynote Speaker. Massachusetts General Hospital Institute of Health Professions: Physical Therapy Commencement Hooding Ceremony; May 6, 2017
- 44. Ellis T. Can Integration of Mobile Health Technology Push the Boundaries of Rehabilitation in persons with Parkinson disease? Tenth Annual Ellen C. Ross Memorial Lecture; Rutgers School of Health Professions; Newark, NJ; May 1, 2017.
- 43. Ellis T, Contemporary Evidence-Based Treatment of Persons with Parkinson Disease: Practical Application through Case Studies. Neurological Physical Therapy Professional Education Consortium (Residency Training); Los Angeles, CA: November 6, 2016
- 42. **Ellis T,** Dibble LE. The Benefits of Rehabilitation in the Treatment of Balance and Gait in Parkinson Disease. American Congress of Rehabilitation Medicine 93rd Conference. Chicago, IL; November 2, 2016.

- 41. Fisher B, Jakowec M, **Ellis T**. From Bench to Bedside to Community: Activity Dependent Brain and Behavioral Recovery in Parkinson Disease. American Society of Neurorehabilitation. San Diego, CA; November 11, 2016.
- 40. **Ellis T,** Dibble LE. A Comprehensive Approach to Evidence-based Rehabilitation of Patients with Parkinson Disease across the Continuum of Disability. American Physical Therapy Association, Neurology Section: Kaiser Permanente, Redwood City, CA; September 17-18, 2016
- 39. Ellis T, Dibble LE, Combs-Miller S, Duncan R, Fisher BE, Hoder J, Nieuwboer A. 2-Day Preconference Course: American Physical Therapy Association Combined Sections Meeting: A Comprehensive Approach to Evidence-Based Rehabilitation of Patients with Parkinson Disease across the Continuum of Disability. Anaheim, CA; February 16-17, 2016.
- 38. Ellis T, Contemporary Evidence-Based Treatment of Persons with Parkinson Disease: Practical Application through Case Studies. Neurological Physical Therapy Professional Education Consortium (Residency Training); Los Angeles, CA: November 5, 2015
- 37. Ellis T, Motl R. Technology to Facilitate Long-Term Engagement in Exercise in Persons with Chronic Neurological Conditions. American Physical Therapy Association: Combined Sections Meeting. Indianapolis, IN; February 7, 2015
- 36. **Ellis T**. Exercising with Parkinson Disease: Simple to Say but Difficult to Do. Can Telemedicine Help? Neurorehabilitation Grand Rounds; Washington University, St. Louis, MO; December 5, 2014.
- 35. Marciniak C, Corcos D, **Ellis T**. Beyond L-Dopa: Exercise as Treatment in Parkinson Disease. American Academy of Physical Medicine and Rehabilitation (AAPM&R). November 13, 2014.
- 34. **Ellis T**, Contemporary Evidence-Based Treatment of Persons with Parkinson Disease: Practical Application through Case Studies. Neurological Physical Therapy Professional Education Consortium (Residency Training); Los Angeles, CA: November 9, 2014
- 33. Ellis T. Exercise as Medicine: What Are We Waiting For? Houston Area Parkinson Society Conference: Innovations in Parkinson's Disease: Past, Present & Future; Houston, Tx; May 10, 2014
- 32. Ellis T, Esposito A, Gallagher R, Harro C, Hoder J, Hussey E, Kegelmeyer D, O'Neal S. Taking the Step Over the Edge: How to Apply the Recommendations for use of Outcome Measures in Parkinson Disease. American Physical Therapy Association: Combined Sections Meeting; Las Vegas, NV; February 4, 2014
- 31. Ellis T. Exercise as Medicine. The Davis Phinney Foundation Victory Summit. Jacksonville, FL; January 25, 2014
- 30. Ellis T, Contemporary Evidence-Based Treatment of Persons with Parkinson Disease: Practical Application through Case Studies. Neurological Physical Therapy Professional Education Consortium (Residency Training); Los Angeles, CA: November 17, 2013
- 29. Ellis T. Exercise: The Translation from Research to the Community: Can APDA Lead the Way? American Parkinson Disease Association Leadership Conference Nashville, TN: June 19, 2013

- 28. Levine S, Rahl B, **Ellis T**, Reinhard S. The growing complication of coordinating senior care. Association of Health Care Journalists Annual Meeting; Boston, MA: March 14-17, 2013
- 27. Ellis T, Contemporary Evidence-Based Treatment of Persons with Parkinson Disease: Practical Application and Demonstrations. Neurological Physical Therapy Professional Education Consortium (Residency Training); Los Angeles, CA: November 4, 2012
- 26. Ellis T, Integration of Evidence-Based Concepts and Application to Patients with Neurological Disorders: Video Case Studies. Neurological Physical Therapy Professional Education Consortium (Residency Training); Los Angeles, CA: November 1, 2012
- 25. Ellis T, Parkinson Disease Symposium. University of Cincinnati College of Allied Health Sciences and the Gardner Center for Parkinson's Disease and Movement Disorders. Cincinnati, OH: May 19, 2012
- 24. **Ellis T,** Dibble LE. A Comprehensive Approach to Evidence-based Rehabilitation of Patients with Parkinson Disease: Across the Continuum of Disability. 2-day Preconference Course at the American Physical Therapy Association Combined Sections Meeting; Chicago, IL: February 7-8, 2012
- 23. Ellis T, Contemporary Evidence-Based Treatment of Persons with Parkinson Disease: Practical Application and Demonstrations. Neurological Physical Therapy Professional Education Consortium (Residency Training); Los Angeles, CA: November 7, 2011
- 22. Ellis T, Integration of Evidence-Based Concepts and Application to Patients with Neurological Disorders: Video Case Studies. Neurological Physical Therapy Professional Education Consortium (Residency Training); Los Angeles, CA: November 3, 2011
- 21. Rogers M, Grill SE, **Ellis T**, Dunlop SR. Update on Parkinson's Disease: Implications for Physical Therapists: Pre-Conference Course at the American Physical Therapy Association Meeting; National Harbor, MD: June 7, 2011
- Ellis T, Dibble LE, Earhart GE. Parkinsonism: Evidence based management across the continuum of disability. 3-hour symposium at the American Physical Therapy Association Combined Sections Meeting; New Orleans, LA: February 9-12, 2011
- 19. Ellis T. Saint-Hilaire M. Establishing Evidence-Based Community Wellness Programs for People with Parkinson Disease. Virginia Commonwealth University; Richmond, VA: May 10, 2010
- Ellis T. Evidence Supporting Rehabilitation in Patients with Parkinson Disease: The Role of Exercise, Iowa American Parkinson Disease Information & Referral Center; Des Moines, Iowa; April 29, 2010
- 17. Ellis T, Fisher B, Ganley K. Action Potential: Reaching yours in the Neurology Section; American Physical Therapy Association Combined Sections Meeting, Nashville, TN, February 8, 2008
- 16. Ellis T. Rehabilitation for the Self-Management of Parkinson's Disease: A Randomized Controlled

Trial; University of Southern California; Los Angeles, CA, April 21, 2008

- 15. Ellis T. Increasing Support for the Rehabilitation of People with Parkinson's Disease; Rancho Los Amigos National Rehabilitation Center; Downey, CA, April 22, 2008
- 14. Hoover L, **Ellis T**, Matthies M, Tickle-Degnen. An Evidence-Based Interdisciplinary Approach for Self-Management of Idiopathic Parkinson's disease; American Speech and Hearing Association; Boston Convention & Exhibition Center, Boston, MA, November 17, 2007
- 13. **Ellis, T.** Evidence-based Rehabilitation Recommendations for People with Parkinson's Disease; Annual American Parkinson's Disease Association Conference for National Coordinators of Information & Referral Centers; Park Plaza Hotel; Boston, MA, July 27, 2007
- 12. Ellis, T; Schenkman M. Theory and Practical Experience in Treating People who have Parkinson's Disease; Annual Conference & Exposition of the American Physical Therapy Association; 2-day Preconference Course; Denver, CO, June 26-27, 2007
- 11. **Ellis, T.** Current Advances in Rehabilitation for People with Parkinson's Disease; National Scientific Advisory Board, American Parkinson's Disease Association; Newark, NJ, May 12, 2007.
- 10. Ellis T, Parkinson D. An Academic & Clinical Synergy: A Model for Success. American Physical Therapy Association Combined Sections Meeting, Boston, MA, February 15-17, 2007.
- 9. Ellis, T, Tickle-Degnen, L, Wagenaar, RC. Rehabilitation for Self-Management of Parkinson's Disease: Results of an Interdisciplinary Randomized Controlled Trial; Annual American Congress of Rehabilitation Medicine & American Society of Neurorehabilitation Meeting: Translational Research; Boston, MA, September 28 – October 1, 2006
- Wagenaar RC, White D, & Ellis T. Monitoring activities in patients in Parkinson's Disease; Annual American Congress of Rehabilitation Medicine & American Society of Neurorehabilitation Meeting: Translational Research; Boston, MA, September 28 – October 1, 2006
- 7. Fetters L, Ellis, T. Constraint-Induced Intervention Based on Principles of Neuroplasticity within a Perception-Action Framework for Persons Post-stroke American Physical Therapy Association III Step Conference; Salt Lake City, UT; July 2005
- 6. Ellis, T. Advances in Rehabilitation for Individuals with Parkinson's Disease American Physical Therapy Association Annual Conference and Exposition; Boston, MA, June 2005
- Ellis, T. Case Study: An Evidence-Based approach to the examination and management of falling in the elderly; American Physical Therapy Association Annual Conference and Exposition; Boston, MA, June 2005
- 4. Tickle-Degnen, L, Ellis T, Wagenaar RC. Evidence-Based Rehabilitation for the Self-Management of Parkinson's Disease; American Occupational Therapy Association Annual Conference & Exposition; Long Beach, California, May 2005

- 3. Ellis T, Fischer B. Exercise-Induced Neuroplasticity in Parkinson's Disease: Efficacy of a Physical Therapy Program in Patients with Parkinson's Disease; Combined Sections Meeting of the American Physical Therapy Association; Nashville, TN, February 2004
- Fetters L, Dalton D, Ellis T, Starr J, Wagenaar R. Teaching Evidence-Based Practice in Physical Therapy Curricula; Scientific Meeting & Exposition of the American Physical Therapy Association; Washington, DC, June 2003
- 1. Butcher R, **Ellis T**. Using the Disablement Model to Teach Physical Therapy Students the Process of Diagnosis. American Physical Therapy Association Combined Sections Meeting, Seattle, Washington, February 3-7, 1999.

REGIONAL

- 29. Awad L, Baker T, Porciuncula F, Sloutsky, **Ellis T**. May the (Propulsion) Force Be with You: Soft Robotics for Gait Restoration Post Stroke. APTA MA Chapter Neurology Special Interest Group Meeting. Boston, MA; June 19, 2019.
- 28. **Ellis T**. The Role of Physical Therapy and Exercise in Parkinson Disease. Parkinson's Awareness Conference. Maine Medical Center Neuroscience Institute. Portland, ME; April 27, 2019.
- 27. Ellis T. Improving Physical Therapy Delivery Models: What does it take to optimize outcome in those with Chronic Neurological Conditions? APTA of MA Neurologic Special Interest Group; Boston University, Boston, MA, June 13, 2018.
- 26. Ellis T. Living Well with Parkinson Disease: Beyond Traditional Medicine. Beth Israel Deaconess Medical Center: Parkinson's Disease and Movement Disorders Center; 19th Annual Parkinson Disease Patient and Caregiver Symposium; Joseph P. Martin Center, Harvard Medical School, Boston, MA, November 4, 2017.
- 25. **Ellis T**. Walking and Disability in Parkinson Disease: Implications for Rehabilitation. 37th Annual Neurorehabilitation Conference on Traumatic Brain Injury, Stroke and Other Neurologic Disorders; Boston, MA, November 12, 2016.
- 24. Ellis T. Telehealth in Parkinson Disease: the Next Frontier. Herschorn Symposium. University of Vermont. Burlington, VT; September 30, 2016
- 23. Jette A, Ellis T, Portney L, Hyland-Miller B, Weisbach C, Koven S, Waldeck A, Carr S, Shepela S. Panel of thought leaders in "Salon" session to examine the culture of physical therapy. American Physical Therapy Association – Massachusetts Chapter Annual Meeting. Norwood, MA; November 14, 2015.
- 22. Ellis T, DeAngelis TR. Application of Mobile Health Technology to Facilitate Long-Term Engagement in Exercise in Persons with Parkinson Disease. American Physical Therapy Association – Massachusetts Chapter Annual Meeting. Norwood, MA; November 14, 2015.
- 21. Ellis T. Managing Parkinson's Disease: Partnering with Patients and Families. Aging Life Care Association New England Chapter. Dedham, MA; November 10, 2015.

- 20. Ellis T. Grand Rounds: Physical Therapy and Parkinson Disease: Evidence to Support a Paradigm Shift; University of Vermont, Burlington, VT; April 4, 2014
- 19. Ellis T. Integration of Novel Mobile Health Technologies in the Management of Persons with Parkinson Disease across the Continuum of Disability. 34th Annual Neurorehabilitation Conference on Traumatic Brain Injury, Stroke and Other Disorders; Boston, MA, October 26, 2013.
- 18. Ellis T. Complex Cases: Exam and Treatment of Patients with Parkinson Disease in the Early, Middle and Later Stages. 34th Annual Neurorehabilitation Conference on Traumatic Brain Injury, Stroke and Other Disorders; Boston, MA, October 26, 2013
- 17. Ellis T. Grand Rounds: A Comprehensive Approach to Evidence-based Rehabilitation of Patients with Parkinson Disease across the Continuum of Disability; New York Presbyterian Hospital / Weill Cornell Medical Center; Manhattan, NY; November 15, 2012.
- 16. Ellis, T. Management of Patients with Parkinson Disease Across the Continuum of Care: A Practical Evidence-based Approach. 31th Annual Neurorehabilitation Conference on Traumatic Brain Injury, Stroke and Other Disorders; Boston, MA, November 6-7, 2010
- 15. **Ellis, T.** Feasibility of a Randomized Controlled Trial investigating the Effectiveness of an Inpatient Rehabilitation Program in an Inpatient Rehabilitation Hospital. Health & Disability Research Institute; Boston University School of Public Health; Boston, MA, December 9, 2009
- 14. **Ellis, T.** Multidisciplinary Rehabilitation to Improve Quality of Life and Day-to-Day Function in People with Parkinson's Disease; 29th Annual Neurorehabilitation Conference on Traumatic Brain Injury, Stroke and Other Disorders; Boston, MA, November 1-2, 2008
- Ellis, T. The Efficacy of Rehabilitation in Parkinson's Disease: An Update from Recent Research; 27th Annual Neurorehabilitation Conference on Traumatic Brain Injury, Stroke and Other Disorders; Boston, MA, November 4-5, 2006
- 12. **Ellis, T.** Bridging the Gap between Research and Clinical Practice in Neurorehabilitation; Parkinson's Disease: Current Advances in Rehabilitation; Rehabilitation Hospital of the Cape and Islands; Cape Cod, MA, September 16, 2006
- 11. Ellis T. Design & Implementation of a Modified Constraint Induced Movement Therapy Program in an Inpatient Rehabilitation Setting; Healthsouth Program Development Summit: Regional Conference; Mechanicsburg, PA, April 26-27, 2006
- Ellis T. Parkinson's Disease: Development and Implementation of a Movement Disorders Program; Healthsouth Program Development Summit: Regional Conference Mechanicsburg, PA, April 26-27, 2006
- 9. Ellis T. Implementation of a Modified Constraint-Induced Therapy Program for Patients Post Stroke in an Inpatient Rehabilitation Setting; Portsmouth Hospital, Portsmouth, NH, January 2006
- 8. Ellis T. Parkinson's Disease: Current Advances in Rehabilitation; Neurorehabilitation Conference on

Traumatic Brain Injury, Stroke and Other Disorders; Boston, MA, November 2005

- Ellis T. Implementation of a Constraint-Induced Therapy Program in an Inpatient Rehabilitation Setting; 26th Annual Neurorehabilitation Conference on Traumatic Brain Injury, Stroke and Other Disorders; Boston, MA, November 2005
- 6. Ellis T. Rehabilitation Tools for the Management of Individuals with Parkinson's Disease Neurorehabilitation Conference on Traumatic Brain Injury, Stroke and Parkinson's Disease; Boston, MA, November 2004
- 5. Ellis T. Interdisciplinary Rehabilitation for the Self-Management of Parkinson's Disease Neurorehabilitation Conference on Traumatic Brain Injury, Stroke and Parkinson's Disease; Boston, MA, November 2004
- 4. Ellis T. Evidence-based Interventions in Parkinson's Disease; Exercise and Parkinson's Disease Conference; Lawrence & Memorial Hospital, New London, CT, October 2002
- 3. Ellis T, Wagenaar RC. Evidence-based interventions in Stroke and Parkinson's Disease Abilities Expo; Boston, MA, September 2002
- 2. Ellis T. Rehabilitation of Patients with Parkinson's Disease: From Theory to Clinical Practice; Neurorehabilitation Conference on Traumatic Brain Injury, Stroke and Movement Disorders; Cambridge, MA, November 2001
- 1. Ellis T. Does Physical Therapy Help People with Parkinson's....if so, how? New England Regional Parkinson's Symposium; Sturbridge, MA, April 2001

LOCAL

- 37. Ellis T. Invited Presentation: Integrating Exercise into Everyday Life Among Older Adults. Harvard Medical School: Cognitive Neurology / Center for Non-invasive Brain Stimulation Grand Rounds; Beth Israel Deaconess Medical Center, Boston, MA. March 10, 2021.
- 36. Ellis T. Invited Presentation: Rehabilitation and Exercise for Individuals with Neurological Conditions: Grand Rounds: Division of Gerontology Beth Israel Deaconess Medical Center, Boston, MA. October 6, 2020
- 35. Ellis T. Clinical Trial Opportunities. Gordon College Center for Balance, Mobility and Wellness. Wenham, MA. October 9, 2019.
- 34. Ellis T. Walking Health is Paramount in Parkinson disease. Newbury Court Parkinson's Support Group. Concord, MA. October 7, 2019.
- 33. Ellis T. Invited Presentation: The Role of Exercise in Altering the Trajectory of Disability in Parkinson Disease. Brigham & Women's Hospital American Parkinson Disease Association Center for Excellence. Boston, MA. May 10, 2019.

- 32. Ellis T. Connected Health Improves Rehab Outcomes in Patients with Parkinson Disease. Research on Tap: High Tech and High Touch: Digital Innovations from BU's Mobile and Electronic Health ARC; Boston University; March 20, 2019
- 31. Ellis T. Michael J. Fox Foundation: 2nd Annual Young Voices of Parkinson Disease Educational Roundtable. The Lavine Civic Forum at City Year, Inc. Boston, MA. April 22, 2017
- 30. Ellis T. Use of Mobile Health Technology to Increase Physical Activity in Persons with Parkinson Disease; Parkinson's Disease Forum, Boston University, April 10, 2015.
- 29. Ellis T. Core Outcome Measure Recommendations for individuals with Parkinson Disease: EDGE Task Force. American Physical Therapy Association: MA Chapter Neurology Special Interest Group. Boston, MA, April 16, 2014
- 28. Ellis T. Physical Therapy for Parkinson's Disease: Are We Ready for a Paradigm Shift? American Physical Therapy Association: MA Chapter Neurology Special Interest Group. Boston, MA, September 20, 2012
- 27. **Ellis T.** Evidence Supporting Rehabilitation in Patients with Parkinson Disease: The Role of Exercise. Genesis Rehabilitation Services. Andover, MA, April 25, 2011.
- 26. **Ellis T.** The Benefits of Exercise for People with Parkinson Disease. Annual Parkinson's Disease Forum at Boston University; Boston, MA, April 7, 2010
- 25. Ellis T. Effectiveness of an Inpatient Interdisciplinary Rehabilitation Program for patients with Parkinson Disease: Next Steps; Health & Disabilities Research Institute; Boston University School of Public Health, December 16, 2009
- 24. Ellis T. Developing a Case Study: A Systematic Approach. Braintree Rehabilitation Hospital; Braintree, MA, December 7, 2009
- 23. **Ellis T.** Stroke Rehabilitation: Where have we been? Where are we now? Whittier Rehabilitation Hospital, Haverhill, MA, April 29, 2009
- 22. Ellis T. Management of the Patient with Parkinson's disease: Application to Home Care; Partners Home Care Agency; Natick, MA, October 3, 2007
- 21. Ellis T. Evidence-based Community Wellness Programs for People with Parkinson's Disease; Saint Elizabeth's Hospital; Brighton, MA, April 26, 2007
- 20. Ellis T. Management of Patients with Parkinson's disease: Advances in Pharmacology and Rehabilitation; Faulkner Hospital; Boston, MA, April 3, 2007
- 19. Ellis T. Current Advances in the Rehabilitation of Patients with Parkinson's Disease; Boston Medical Center: Guest Lecture for Neurology Residents; Boston, MA; April 3, 2007
- 18. Ellis T. Management of the Patient with Parkinson's Disease in the Home Environment; Partners Home Care Agency; Rockland, MA, January 25, 2007

- 17. Ellis T. Development of an Inpatient Movement Disorders Program; New England Medical Center; Boston, MA, July 18, 2006
- 16. **Ellis T.** Parkinson's Disease: Evidence-Based Treatment in the Outpatient Environment; Braintree Rehabilitation Hospital, Braintree, MA; April 13, 2006
- 15. Ellis T. Parkinson's Disease: An Evidence-Based Approach to Rehabilitation; Grand Rounds: Braintree Rehabilitation Hospital; Braintree, MA, April 4, 2006
- 14. Ellis T. Parkinson's Disease: Choosing Measurement Tools; Braintree Rehabilitation Hospital; Braintree, MA, March 30, 2006
- 13. Ellis T; Tickle-Degnen, L; Hoover, L; White DK. Nonpharmacological Aspects of Care for People with Parkinson's Disease; Annual Winchester Symposium; Winchester, MA, June 2005
- 12. Ellis T. Validity, Reliability and Responsiveness of Outcome Measures used in a Clinical Setting for Patients with Parkinson's Disease; Braintree Rehabilitation Hospital, Braintree, MA, June 2004
- 11. Ellis T. Development of an Evidence-based Approach to the Management of Patients with Parkinson's Disease and Related Movement Disorders; Grand Rounds; HealthSouth Braintree Rehabilitation Hospital, Braintree, MA, June 2004
- 10. Ellis T. Constraint-Induced Therapy: Literature Update and Practical Application. Neurorehabilitation Conference on Traumatic Brain Injury and Stroke; Cambridge, MA, September 2003
- 9. Ellis T. Parkinson's Disease Treatment in the 21st Century; HealthSouth Braintree Rehabilitation Hospital, Randolph, MA, June 2003
- Ellis T. Review of the Literature in Constraint-Induced Therapy for the Treatment of the Hemiplegic Upper Extremity in the Stroke Population; HealthSouth Braintree Rehabilitation Hospital, Braintree, MA, May 2003
- 7. Ellis T. Evidence-based Clinical Practice in Rehabilitation of the Hemiplegic Upper Extremity; Boston University School of Medicine; Boston, MA, May 2003
- 6. Ellis T. Pathophysiology and Medical Management of Individuals with Parkinson's Disease; HealthSouth Braintree Rehabilitation Hospital at Metro West, Natick, MA, April 2003
- 5. Ellis T. Stroke Rehabilitation; HealthSouth Rehabilitation Hospital, Randolph, MA, June 2002
- 4. Ellis T. Stroke Rehabilitation: Critical Review of the Literature; American Stroke Association; Newton, MA, May 2002
- 3. Ellis T. Responsive, valid and reliable outcome measures for patients with Parkinson's Disease; Braintree Rehabilitation Hospital, Braintree, Massachusetts; March 2001

- 2. Ellis T. Strategies in examination and treatment of individuals with Parkinson's Disease; Affiliated Community Visiting Nurses Association; Rockland, MA, December 1999
- 1. Ellis T. Research updates in Parkinson's Disease; Boston Medical Center Rehabilitation Department; Boston University Medical Center, Boston, MA, October 1999

PUBLISHED ABSTRACTS / POSTERS

- 117. Zajac JA, Cavanaugh JT, Girnis J, Porciuncula F, **Ellis TD**. Does walking capacity contribute to walking activity in people with Parkinson disease? Poster Presentation. ANPT Conference; Minneapolis, Minnesota; October 2022 (Accepted).
- 116. Girnis J, Cavanaugh JT, Baker T, Duncan RP, Fulford D, LaValley M, Lawrence MA, Nordahl T, Porciuncula F, Rawson KS, Saint-Hillaire M, Thomas CA, Zajac JA, Earhart GM, **Ellis TD**. Beyond Step Counts: Low Intensities of Real-World Walking Prevail in Parkinson Disease (under review). Posture and Gait conference July 2022.
- 115. Zajac JA, Cavanaugh JT, Girnis J, Porciuncula F, **Ellis TD**. Does walking capacity contribute to walking activity in people with Parkinson disease? Poster Presentation. Posture and Gait Conference July 2022.
- 114. Girnis J, Cavanaugh JT, DeAngelis TR, Duncan RP, Hessler M, Lawrence MA, Nordahl T, Rawson KS, Zajac J, Earhart GM, **Ellis TD**. Steps Don't Tell the Whole Story: Walking Intensity Matters in Parkinson Disease. Platform Presentation. APTA Combined Sections Meeting; San Antonio, Texas; February 2022.
- 113. Koch K, Sweeney N, Cavanaugh J, DeAngelis T, Duncan R, Girnis J, Hessler M, Holmes M, Nordahl T, Rawson K, Zajac J, Earhart G, **Ellis T**. Does ZIP Code Influence Daily Steps in Individuals with Parkinson Disease? Platform Presentation. American Physical Therapy Association Combined Sections Meeting; February 2-5, 2022; San Antonio, Texas.
- 112. Sloutsky R, Arumukhom Revi D, Rogers D, Spangler JE, Yücel MA, **Ellis TD**, Walsh CJ, Boas DA, Awad LN. A mobile, multi-modal approach to assessing and treating post-stroke walking automaticity during robotic exosuit-augmented walking. American Physical Therapy Association Combined Sections Meeting; February 2-5, 2022; San Antonio, Texas.
- 111. Zajac JA, Cavanaugh JT, Baker T, Colón-Semenza C, DeAngelis TR, Duncan RP, Fulford D, LaValley M, Nordahl T, Rawson KS, Saint-Hillaire M, Thomas CA, Earhart GM, **Ellis TD**. Are Mobile Persons with Parkinson Disease Necessarily More Active? (Poster Presentation); MDS Virtual Congress; September 17-22, 2021.
- 110. Rafferty M, Hoffman L, Ellis T, Galati T, Hutber A, Neuric F, Feeney M. Pathway to Parkinson's Exercise Education Accreditation: Competencies for Exercise Professionals and Exercise Education Programs. The International Virtual Congress of Parkinson's Disease and Movement Disorders. September 17-22, 2021.
- 109. Rawson KS, Tueth LE, Baker T, Cavanaugh JT, Colon-Semenza C, DeAngelis TR, Duncan RP, Fulford D,

LaValley M, Nordahl TJ, Saint-Hillaire M, Thomas CA, Zajac JA, **Ellis TD**, Earhart, GM. The Cognitive performance related to motor performance among people with Parkinson disease International Virtual *Congress* of Parkinson's Disease and *Movement Disorders*. September 17-22, 2021.

- 108. Duncan RP, Rawson KS, Baker T, Cavanaugh JT, Colon-Semenza C, DeAngelis TR, Fulford D, LaValley M, Nordahl T, Saint-Hillaire M, Thomas CA, Zajac JA, Ellis TD, Earhart, GM Relationship between low back pain-related disability and motor performance in people with Parkinson disease. The International Virtual Congress of Parkinson's Disease and Movement Disorders. September 17-22, 2021.
- 107. Colón-Semenza C, Zajac J, Schwartz A, **Ellis T**. Lessons learned from the implementation of telerehabilitation for individuals with Parkinson disease during the COVID-19 pandemic. Shaping the future of Telerehabilitation through Research (Virtual Conference); Learning Health Systems Rehabilitation Research Network. April 20 & 23, 2021
- 106. Sloutsky R, Yucel MA, Ottman E, **Ellis T**, Walsh CJ, Boas DA, Awad L. Toward individualized and outcome-specific prescriptions of paretic plantarflexor assistance parameters during soft robotic exosuit-augmented locomotion. American Physical Therapy Association, Combined Sections Meeting (Virtual). February 1-28, 2021.
- 105. Sloutsky R, Yucel MA, Ottman E, **Ellis T**, Walsh CJ, Boas DA, Awad L. Toward individualized and outcome-specific prescriptions of paretic plantarflexor assistance parameters during soft robotic exosuit-augmented locomotion. Boston University Neurophotonics Symposium. Boston, MA. January 12, 2021.
- 104. Zajac J, Cavanaugh JT, Colon-Semenza C, DeAngelis TR, Duncan RP, Hessler M, Nordahl T, Rawson KS, Shumate S, Earhart G, Ellis T. Life-Space as an Indicator of Active Mobility in Persons with Parkinson Disease. American Physical Therapy Association, Combined Sections Meeting. February 24-27, 2021. Orlando, FL
- 103. Girnis J, Ko C, Cavanaugh JT, Colon-Semenza C, DeAngelis TR, Duncan RP, Hessler M, Holmes MB, Nordahl T, Rawson KS, Shumate S, Earhart G, Ellis T. Is Fatigue Associated with Physical Activity in People with Parkinson Disease? American Physical Therapy Association, Combined Sections Meeting. February 24-27, 2021. Orlando, FL
- 102. Porciuncula F, Revi D, Baker TC, Bae J, Sloutsky R, Baker LM, **Ellis TD**, Walsh CJ, Awad LA. Speed-Based Gait Training with Soft Robotic Exosuits Improves Walking after Stroke: A Crossover Pilot Study. American Physical Therapy Association, Combined Sections Meeting. February 24-27, 2021. Orlando, FL.
- 101. Sloutsky R, Yucel MA, Ottman El, Ellis TD, Walsh CJ, Boas DA, Awad LA. Toward Individualized and Outcome Specific Prescriptions of Paretic Plantarflexor Assistance Parameters during Soft Robotic Exosuit-Augmented Locomotion. American Physical Therapy Association, Combined Sections Meeting. February 24-27, 2021. Orlando, FL.
- 100. Zajac JA, Cavanaugh JT, Ellis TD. Life-space as an indicator of active mobility in persons with

Parkinson disease. Poster Presentation. Boston University Department of Medicine Evans Day Virtual Conference. Boston, Massachusetts. November 5-6, 2020.

- 99. Colon-Semenza C, Zajac JA, **Ellis TD**. Higher Self-Efficacy is a Predictor of Clinical Meaningful Walking Activity Change in People with Parkinson Disease. International Congress of Parkinson's Disease and Movement Disorders. September 12-16, 2020. Philadelphia, PA.
- 98. Rafferty M, Hoffman L, King L, Ellis T, Horak F. Parkinson's Foundation Physical Therapy Faculty Program Evaluation. International Congress of Parkinson's Disease and Movement Disorders. September 12-16, 2020. Philadelphia, PA.
- 97. Colon-Semenza C, Fulford D, Warren M, **Ellis TD**. Effort-based Decision Making for Exercise in People with Parkinson disease. (Best Poster Award in Degenerative Disease Category). American Physical Therapy Association, Combined Sections Meeting. February 12-15, 2020. Denver, CO.
- 96. Cavanaugh JT, Colon-Semenza C, DeAngelis T, Duncan R, Fulford D, Hessler M, LaValley M, Nordahl T, Quintiliani L, Rawson KS, Marie Saint-Hilaire, Thomas CA, Zajac JA, Earhart GM, Ellis TD. How well do clinical walking measures predict natural walking behavior in Parkinson disease? American Physical Therapy Association, Combined Sections Meeting. February 12-15, 2020. Denver, CO.
- 95. Christoforou A, Archer SA, Cavanaugh JT, Colon-Semenza C, DeAngelis TR, Duncan RP, Fulford D, LaValley M, Nordahl T, Quintiliani L, Rawson KS, Saint-Hilaire M, Thomas CA, Zajac JA, Earhart GM, Ellis TD. Is Walking Self-Efficacy Related to Real-World Ambulatory Activity in Community-Dwelling Adults with Parkinson Disease? American Physical Therapy Association, Combined Sections Meeting. February 12-15, 2020. Denver, CO.
- 94. Hutchinson KJ, Farmer B, Sloutsky R, Harris B, **Ellis TD**, Awad LN. Closing the Loop on Rhythm: Automated, Progressive, and Music-Based Rhythmic Training Increases Post-Stroke Gait Speed. Combined Sections Meeting of the American Physical Therapy Association. Denver, CO. 2020
- 93. Rawson KS, Duncan R, DeAngelis T, Nordahl T, Cavanaugh J, Earhart GM, Ellis T. People living with Parkinson disease with and without freezing: Differences using the Neuro-QoL Measurement System. Gerontological Society of America Annual Scientific Meeting; Austin, TX; November 13-17, 2019.
- 92. Cronin-Golomb A, Barthelemy OJ, Marin A, Davis B, Alshuaib S, Ellis TD, DeGutis J. Attentional Intervention to Improve Cognition and Gait in Parkinson's Disease: Side-of-Onset Effects. International Congress of Parkinson Disease and Movement Disorders; Nice, France; September 22-26, 2019.
- Landers MR, Ellis TD. 5th World Parkinson Congress 2019. A Mobile Application Specifically Designed to Facilitate Exercise in Parkinson Disease: Safety, Feasibility and Signal of Efficacy. Kyoto, Japan; June 4-7; 2019.
- 90. Rafferty M, Hoffman L, King L, Horak F, Ellis T. 5th World Parkinson Congress 2019. Parkinson's Foundation Physical Therapy Faculty Program Evaluation. Kyoto, Japan; June 4-7; 2019.

- 89. Thomas CA, **Ellis TD**, Saint-Hilaire M, DeAngelis T. 5th World Parkinson Congress 2019. Providing education and support for newly diagnosed patients and families in the community. Kyoto, Japan; June 4-7; 2019.
- Colon-Semenza C, Cole T, Delaney M, Fulford D, Ellis T. Anhedonia Influences Physical Activity Levels in People with Parkinson Disease (Poster); American Physical Therapy Association, Combined Sections Meeting, Washington DC, January 26, 2019.
- 87. Porciuncula F, Baker T, Sloutsky R, Revi D, Baker L, Ellis TD, Walsh CJ, Awad LN. Robotic Exosuit Augmented Locomotion (REAL): Personalized, gait-restorative training in the community. (POSTER). Annual Retreat of the Wyss Institute for Biologically Inspired Engineering. Boston, MA. 2018
- Sloot L*, Bae J, Baker L, O'Donnell K, Menard N, Porciuncula F, Choe D, Ellis T, Awad LN, Walsh CJ. O
 089 A soft robotic exosuit assisting the paretic ankle in patients post-stroke: Effect on muscle activation during overground walking. Gait and Posture. 2018.
- 85. Latham N, Houlihan B, Ellis T, Trinh H, Shamekhi A, DeAngelis T, Ni P, Everhart Skeels S, Zazulu J, Sullivan N, Gross L, Bickmore T. Pilot Test of a SCI Virtual Coach to Improve Skin Care (Poster); Annual Scientific Meeting of the American Spinal Cord Injury Association. Mayo Civic Center; Rochester, MN. May 2-4, 2018
- 84. Andreasik AA, Williams AA, Colon-Semenza C, DeAngelis TR, Hendron K, **Ellis T**. Benefits of Physical Activity in Improving Function in persons with Parkinson Disease (Poster); American Physical Therapy Association, Combined Sections Meeting, New Orleans LA, February 23, 2018.
- 83. Martin R, Fulk C, Dibble L, Ellis T, Cavanaugh J, Ford M, Foreman K, Earhart G, Fulk G. Predicting Walking Activity in Parkinson Disease (Poster); American Physical Therapy Association, Combined Sections Meeting, New Orleans LA, February 24, 2018.
- 82. Awad LN, Bae J, O'Donnell K, Hendron K, Sloot LS, Siviy C, Kudzia P, **Ellis TD**, Walsh CJ. Soft Exosuits Increase Walking Speed and Distance after Stroke. International Symposium on Wearable and Rehabilitation Robotics. Houston, TX. Nov 2017. [Outstanding poster presentation finalist]
- 81. Bae J, Awad LN, Siviy C, O'Donnell K, **Ellis TD**, Walsh CJ. Exosuit-Induced Improvements in Walking after Stroke: Comprehensive Analysis of Gait Energetics and Biomechanics. International Symposium on Wearable and Rehabilitation Robotics. Houston, TX. Nov 2017
- 80. Kudzia P, Bae J, Awad LN, Long A, Sloot A, Hendron K, Holt KG, O'Donnell K, Ellis T, Walsh CJ. A Unilateral Soft Exosuit for the Paretic Ankle can Reduce Gait Compensations in Patients Poststroke. (Poster) American Society of Biomechanics Annual Meeting. Boulder, CO. August 8th – 11th, 2017
- 79. Sloot LS, Hejrati B, Kudzia P, Bae J, Hendron K, O'Donnell K, Ellis T, Awad LN, Walsh CJ. A Unilateral

Ankle Assisting Soft Robotic Exosuit Improves Post-Stroke Gait during Overground Walking. (Poster) American Society of Biomechanics Annual Meeting. Boulder, CO. August 8th – 11th, 2017.

- 78. Barthelemy O, Neargarder S, Ellis T, DeGutis J, Cronin-Golomb A. Fluency boost from walking in Parkinson's disease (Poster); 20th International Congress of Parkinson's Disease and Movement Disorders; Vancouver British Columbia, Canada, June 4-8, 2017.
- 77. Colon-Semenza C, Latham N, Quintiliana L, Sullivan N, **Ellis T.** Development of a Training Program for Peer Exercise Coaches for People with Parkinson Disease. Gerontological Society of America, New Orleans, LA. Nov 2016.
- 76. Colon-Semenza C, Latham N, Quintiliani L, Sullivan N, Ellis T. Feasibility of Peer Coaching to Increase Physical Activity in People with Parkinson Disease (Poster). American Physical Therapy Association Combined Sections Meeting, San Antonio, TX. February 2017.
- 75. Awad L, Bae J, O'Donnell K, Hendron K, Kudzia P, Zurawski E, Holt K, **Ellis T,** Walsh C. Soft Wearable Robots Can Increase Walking Speed and Distance after Stroke: Proof-of-Concept (Poster). American Physical Therapy Association, Combined Sections Meeting, San Antonio TX, February 16, 2017.
- 74. Macpherson C; Wendel N; Weber K; Hendron K; DeAngelis T, Hennessy M, **Ellis** T. Accuracy of consumer based accelerometers in persons with Parkinson Disease (Poster). American Physical Therapy Association, Combined Sections Meeting, San Antonio TX, February 16, 2017.
- 73. Martin R, Fulk G, Duncan R, Cavanaugh J, **Ellis T**, Ford M, Foreman K, Earhart G, Dibble L. Quality of Life measures that detect clinically important decline in Parkinson Disease (Poster). American Physical Therapy Association, Combined Sections Meeting, San Antonio TX, February 16, 2017.
- 72. Martin R, Fulk G, Duncan R, Cavanaugh J, **Ellis T**, Ford M, Foreman K, Earhart G, Dibble L. Estimated clinically meaningful decline in Freezing of Gait Questionnaire and self-selected gait speed for individuals with Parkinson's disease (Poster). American Physical Therapy Association, Combined Sections Meeting, San Antonio TX, February 16, 2017.
- 71. Weizenbaum E, Salazar R, Ellis T, Cronin-Golomb A. Predictors of Self-Perceived Stigma in Parkinson's Disease. 45th Annual Meeting of the International Neuropsychological Society (INS), New Orleans, LA, February 1-4, 2017
- 70. Xu C, Salazar RD, Ellis T, Cronin-Golomb A. Social Support Mediates the Relation between Depression and Motor Limitations in Parkinson Disease. 45th Annual Meeting of the International Neuropsychological Society (INS), New Orleans, LA, February 1-4, 2017
- 69. Shamekhi A, Trinh H, DeAngelis TR, **Ellis T,** Houlihan T, Latham NK, Bickmore TW. "A Virtual Self-Care Coach for Individuals with Spinal Cord Injury" (Poster). The 18th International Association for Computing Machinery, Special Interest Group on Computers and Accessibility, Reno, NV, October 24-26, 2016.
- 68. Varnaleo BA, Goldman JG, Camicioli R, Dahodwala N, Dobkin R, Edwards J, Ellis T, Fields J, Galvin J,

Golden R, Karlawish J, Levin B, Marras C, Shulman L, Smith G, Tangney C, Thomas C, Troster A, Uc E, Coyan N, Ellman C, Ellman M, Hoffman C, Hoffman S, Simmonds D. Outcomes of the Parkinson Disease Foundation Community Choice Research Award: A Workshop to address maintaining cognitive function in Parkinson Disease (Poster). World Parkinson Congress; Portland OR; September 2016.

- 67. Colon-Semenza C, Latham N, Quintiliani L, Sullivan N, **Ellis T**. Feasibility of Peer Coaching to Increase Physical Activity in People with Parkinson Disease (Poster). World Parkinson Congress; Portland OR; September 2016.
- 66. Hendron K, Cavanaugh J, DeAngelis T, Sullivan N, Goehring L, Thomas C, Saint-Hilaire M, Latham NK, Ellis T. Innovative Use of Mobile Health Technology in Physical Therapy for People with Parkinson Disease (Poster). World Parkinson Congress; Portland, OR; September 23, 2016.
- 65. Hendron K, Latham N, DeAngelis TR, Thomas CA, Saint-Hilaire M, **Ellis T**. Mobile Health Technology to Promote Physical Activity in persons with Parkinson Disease (Poster). IV Step; The Ohio State University, Columbus, OH; July 2016.
- 64. Duncan R, McNeely ME, Cavanaugh JT, Dibble LE, **Ellis TD**, Ford MP, Foreman KB, Earhart GE. Tracking Progression of Motor Signs and Quality of Life Based on Motor Phenotype in Parkinson Disease (Poster). IV Step 2016; The Ohio State University, Columbus, OH; July 2016.
- 63. Bae J, Awad LN, O'Donnell K, Hendron K, Allen S, De Rossi S, Holt KG, **Ellis TD**, Walsh CJ. Assisting paretic ankle motion with a soft exosuit can reduce whole-body compensatory gait patterns and improve walking efficiency for patients after stroke. (Platform) Dynamic Walking. Holly, Michigan. June 4-6, 2016.
- 62. Ellis T, DeAngelis T, Hendron K, Cavanaugh J, Sullivan N, Goehring L, Thomas CA, Saint-Hilaire M, Latham N. The Application of Mobile Health Technology to Increase Physical Activity in Persons with Parkinson Disease (Poster). 20th International Congress of Parkinson's Disease and Movement Disorders; Berlin, Germany; June 19-23, 2016.
- 61. Awad LN, Bae J, De Rossi SMM, O'Donnell K, Hendron KL, Allen S, Holt KG, Ellis TD, Walsh CJ. Improving Poststroke Walking With a Soft Exosuit: A Potential Platform for Community-Based Neurorehabilitation. (PLATFORM) World Congress for Neurorehabilitation. Philadelphia, PA. May 2016.
- 60. Awad LN, Bae J, O'Donnell K, Hendron KL, Allen S, De Rossi SMM, Holt KG, Ellis TD, Walsh CJ. Soft Wearable Robots Can Reduce the Energy Cost of Poststroke Walking: A Proof-of-Concept Study. (PLATFORM) American Physical Therapy Association Combined Sections Meeting. Anaheim, CA. February 2016.
- 59. Hendron K, Latham N, DeAngelis TR, Thomas CA, Saint-Hilaire M, Sullivan N, **Ellis T**. Successful use of mobile health technology by older adults with Parkinson disease (Poster). American Physical Therapy Association; Combined Sections Meeting, Anaheim, California, February 2016.

- 58. Jaywant A, Ellis TD, Roy S, Lin C.-C, Neargarder S, & Cronin-Golomb A. From seeing to moving: A translational intervention to enhance walking in Parkinson's disease (Poster); International Neuropsychological Society, Boston, MA. Feb 2016.
- 57. Paul SS, Duncan RP, Cavanaugh JT, Earhart GM, Ellis TD, Ford MP, Foreman KB, Leddy AL, Canning CG, Thackeray A, Dibble LE. External Validation of a Simple Clinical Tool Used to Predict Falls in People with Parkinson Disease (Poster). International Parkinson and Movement Disorder Society International Congress. San Diego, CA. 2015.
- 56. Ren X, Salazar R, Neargarder S, Roy S, **Ellis TD**, Saltzman E, Cronin-Golomb. A. Effects of asymmetry of symptoms of Parkinson's disease on heading direction during navigation (Poster); 19th International Congress of Parkinson's Disease and Movement Disorders, San Diego, CA. 2015.
- 55. Bartlett NW, Lyau V, Raiford WA, Holland D, Gafford JB, **Ellis TD**, Walsh CJ. A Soft Robotic Orthosis for Wrist Rehabilitation. ASME Design of Medical Devices Conference. Minneapolis, MN: 2015.
- 54. Earhart G, Canning C, Dibble L, Rochester L, **Ellis T**. Rehabilitation and Parkinson's Disease: Exercise is an Important as Medicine. WCPT Congress 2015/Physiotherapy 2015; Volume 101, Supplement 1, eS1-eS25. 2015.
- 53. DeAngelis T, Thomas C, Saint-Hilaire M, Sterba M, Allen V, Lavoie L, Lucey M, Lucler D, Ellis TD. A program evaluation of Parkinson community wellness programs (Poster). American Physical Therapy Association: Combined Sections Meeting. Feb 4-7 2015.
- 52. Reynolds GO, Cronin-Golomb A, Hendron K, & **Ellis T**. The potential of exercise to improve anxiety in Parkinson's disease: A pilot study. Presentation at the annual conference of the International Society for Behavioral Neuroscience, Amsterdam, Netherlands. 2014.
- 51. Jaywant A, **Ellis TD**, & Cronin-Golomb A. Biological motion perception in Parkinson's disease. Poster presented at the 10th International Congress on Non-Motor Dysfunctions in Parkinson's Disease and Related Disorders, Nice, France. Dec 2014.
- 50. Padgett P, Crandall S, Hendron K, DeAngelis TR, Brown L, Ellis T. Modifiable Characteristics of Near Falls in High Level Patients with Parkinson Disease. JNPT 2014;38(1); Poster Presentation at the American Physical Therapy Association Combined Sections Meeting, Las Vegas, NV: February 6, 2014.
- 49. Crandall S, Padgett P, Hendron K, DeAngelis TR, Brown L, Ellis T. The Effects of an Intensive Balance Exercise Program on Near Falls, Balance and Falls Self-Efficacy in Near-Fallers with Parkinson Disease. JNPT 2014;38(1); Poster Presentation at the American Physical Therapy Association Combined Sections Meeting, Las Vegas, NV: February 6, 2014.
- 48. Duncan RP, Leddy AL, Cavanaugh JT, Dibble LE, Ellis TD, Ford MP, Foreman KB, Earhart GM. Balance differences between people with and without freezing of gait in Parkinson disease (Poster). Chosen for HOT TOPICS session at the 3rd World Parkinson Congress; Montreal Canada; October 1-4, 2013.

- 47. Nemanich S, Cavanaugh JT, Dibble LE, Ellis TD, Ford MP, Foreman KB, Earhart GM. Predictors of walking speeds and differences between preferred and fast as possible walking speeds in people with Parkinson disease [abstract]. Movement Disorders 2013;28(S1):S1-S511; Poster Presentation at the Movement Disorder Society's International Congress of Parkinson's Disease and Movement Disorders; Sydney, Australia: June 16-20, 2013.
- 46. Duncan RP, Leddy AL, Cavanaugh JT, Dibble LE, Ellis TD, Ford MP, Foreman KB, Earhart GM. Prospective Measurement of Balance Decline in People with Parkinson Disease: An Exploratory Analysis [abstract]. Movement Disorders 2013;28(S1):S1-S511; Poster Presentation at the Movement Disorder Society's International Congress of Parkinson's Disease and Movement Disorders; Sydney, Australia: June 16-20, 2013.
- 45. Duncan RP, Leddy AL, Cavanaugh JT, Dibble LE, Ellis TD, Ford MP, Foreman KB, Earhart GE. Predictors of Changes in Balance over 6 and 12 Months in Parkinson disease: An Exploratory Analysis [abstract]. Movement Disorders 2013;28(S1):S1-S511; Poster Presentation at the Movement Disorder Society's International Congress of Parkinson's Disease and Movement Disorders; Sydney, Australia: June 16-20, 2013.
- 44. Duncan RP, Leddy A, Cavanaugh J, Dibble L, Ellis T, Ford M, Foreman KB, Earhart GM. "Predicting Falls in Parkinson Disease: Is the Brief-BESTest as Good as the Mini-BESTest?" JNPT 2012: 36(4).
 Poster Presentation at the American Physical Therapy Association Combined Sections Meeting, San Diego, CA. January 21-24, 2013.
- 43. Latham NK, Ellis TD, DeAngelis TR, Thomas CA, Saint-Hilaire M, Hendron KL, Pengsheng N, Bickmore T. Feasibility of virtual exercise coach to promote walking in community-dwelling persons with Parkinson's disease. Poster presentation at Mobile Health Summit. Washington, DC. December 3-5, 2012.
- 42. Ellis TD, Latham NK, DeAngelis TR, Thomas CA, Saint-Hilaire M, Hendron KL, Pengsheng N, Bickmore T. Feasibility of virtual exercise coach to promote walking in community-dwelling persons with Parkinson's disease [abstract]. Movement Disorders 2012;27(S1):S269; Poster presentation at the Movement Disorder Society's International Congress of Parkinson's Disease and Movement Disorders; Dublin, Ireland: June 19, 2012.
- 41. Dibble, L.E., Cavanaugh, J.T., Earhart, G., **Ellis, T**., Ford, M.P., Foreman, K.B.; Ambulatory activity monitoring: Capturing participation-level decline in Parkinson's disease [abstract]. Movement Disorders 2012;27(S1)S114; Poster presentation at the Movement Disorder Society's International Congress of Parkinson's Disease and Movement Disorders; Dublin, Ireland: June 18, 2012.
- 40. Ford MP, Cavanaugh JT, Earhart G, **Ellis T**, Foreman B, Husingh C, et al; Methodological challenges in a prospective cohort study of persons with PD: Does a study of exercise behavior naturally bias the study sample? [abstract]. Movement Disorders 2012;27(S1) :S95; Poster presentation at the Movement Disorder Society's International Congress of Parkinson's Disease and Movement Disorders; Dublin, Ireland: June 18, 2012.
- 39. Ford MP, Cavanaugh JT, Earhart G, Ellis T, Foreman B, Husingh C, et al; Charting the progression of

disability Parkinson's disease (CHOP PD): Changes in disability over 12 months [abstract]. Movement Disorders 2012;27(S1):S95; Poster presentation at the Movement Disorder Society's International Congress of Parkinson's Disease and Movement Disorders; Dublin, Ireland: June 18, 2012.

- 38. Tickle-Degnen L, Thomas C, Saint-Hilaire, M, Naumova E, Ambady N, Ellis T, et al; The social selfmanagement of Parkinson's disease (PD) in daily life [abstract]. Movement Disorders 2012;27(S1):S313-S314; Poster presentation at the Movement Disorder Society's International Congress of Parkinson's Disease and Movement Disorders; Dublin, Ireland: June 20, 2012.
- 37. Ellis T, Boudreau J, DeAngelis TR, Brown LE, Cavanaugh JT, Earhart GM, Ford MP, Foreman BK, Dibble LE. Barriers to Exercise in Persons with Parkinson Disease. JNPT 2011;35(4). Poster Presentation at the American Physical Therapy Association Combined Sections Meeting, Chicago, IL. 2011.
- 36. Earhart GM, Duncan RP, Leddy AL, Cavanaugh JT, Ellis T, Ford MP, Foreman KB, Dibble LE. Prospective Identification of Fallers with Parkinson Disease Using the BESTest and MiniBESTest. JNPT 2011;35(4). Platform Presentation at the American Physical Therapy Association Combined Sections Meeting, Chicago, IL. 2011.
- 35. Ellis T, Cavanaugh JT, Earhart GM, Ford MP, Foreman BK, Dibble LE. Association between Low Activity Levels and Falling in Women and Men with Parkinson Disease (Poster); Journal of Women's Health 2011;20(10). Eighth Annual Interdisciplinary Women's Health Research Symposium, Bethesda, MD. 2011.
- 34. Ellis T, Cavanaugh JT, Earhart GM, Ford MP, Foreman BK, Dibble LE. Do Tests of Physical Mobility Predict Health Related Quality of Life in People with Parkinson Disease? JNPT 2010;34(4). Platform Presentation at the American Physical Therapy Association Combined Sections Meeting; New Orleans, LA: February 9-12, 2011.
- 33. Ellis T, Christiansen C, Barón AE, Hall D, Tickle-Degnen L, Wagenaar RC, Schenkman M. A Profile of Functional Limitations and Task Performance among People with Early and Mid-Stage Parkinson Disease JNPT 2010;34(4). Platform Presentation at the American Physical Therapy Association Combined Sections Meeting; New Orleans, LA: February 9-12, 2011.
- 32. Cavanaugh JT, Earhart GM, **Ellis T**, Ford MP, Foreman BK, Dibble LE. Physical activity characteristics of fallers and non-fallers with Parkinson disease JNPT 2010;34(4). Platform Presentation at the American Physical Therapy Association Combined Sections Meeting; New Orleans, LA: February 9-12, 2011.
- 31. Foelster, MA, Wilson PG, DeAngelis TR, Ellis T, Dalton DM. Range of Motion and Muscle Length Limitations in Patients with Parkinson Disease: A Comparison to Healthy Elders. Platform presentation; APTA of MA Annual Conference, Danvers, MA; November 6, 2010.
- 30. Ellis T, Cavanaugh JT, Earhart GM, Ford MP, Foreman BK, Dibble LE. Gender Impacts Physical Activity Levels in People with Parkinson Disease (Poster). Seventh Annual Interdisciplinary Women's Health Research Symposium; Journal of Women's Health; 19(10). 2010.

- 29. Ellis T, DeAngelis TR, Hoover E, Saint-Hilaire, Thomas CA. Community Wellness Programs: A Model to Improve Quality of Life and Daily Function in People with Parkinson Disease (Poster). World Parkinson Congress, Glasgow, Scotland, UK, Mov Disord; 25(12). 2010.
- 28. Ellis T, Cavanaugh JT, Earhart GM, Ford MP, Foreman KB, Dibble LE. Which UPDRS Motor / Mobility Items Best Predict Quality of Life in People with Parkinson's Disease (Poster)? World Parkinson Congress, Glasgow, Scotland, UK, Mov Disord; 25(12). 2010.
- 27. Ellis T, Cavanaugh JT, Earhart GM, Ford MP, Foreman KB, Dibble LE. Typical Physical Activity Levels in People with Parkinson Disease: Effect of Disease State, Gender and Age (Poster). World Parkinson Congress, Glasgow, Scotland, UK, Mov Disord; 25(12). 2010.
- 26. Earhart GM, Cavanaugh JT, **Ellis T**, Ford MP, Foreman KB, Dibble LE. The 9 Hole Peg Test: What Does it Really Measure in People with Parkinson Disease (Poster)? World Parkinson Congress, Glasgow, Scotland, UK, Mov Disord; 25(12). 2010.
- 25. Earhart GM, Cavanaugh JT, **Ellis T**, Ford MP, Foreman KB, Dibble LE. What Combination of Tests Best Identified Fallers in People with Parkinson Disease (Poster)? World Parkinson Congress, Glasgow, Scotland, UK, Mov Disord; 25(12). 2010.
- 24. Ford MP, Cavanaugh JT, Earhart GM, **Ellis T**, Foreman KB, Dibble LE. Balance, Gait Speed Flexibility, and Physical Activity Predict Walking Capacity in People with Parkinson Disease (Poster). World Parkinson Congress, Glasgow, Scotland, UK, Mov Disord; 25(12). 2010.
- 23. Foreman KB, Cavanaugh JT, Earhart GM, **Ellis T**, Ford MP, Dibble LE. Peripheral Neuropathy Worsens Balance Performance and Functional Mobility in Persons with Parkinson Disease (Poster). World Parkinson Congress, Glasgow, Scotland, UK, Mov Disord; 25(12). 2010.
- Foreman KB, Cavanaugh JT, Earhart GM, Ellis T, Ford M, Dibble LE. Accumulation of Comorbidities Worsens Functional Mobility, Motor Deficits, and Quality of Life in Persons with Parkinson Disease. 24th Annual Parkinson Study Group Symposium, Irving, Texas, Mov Disord; 25(6), VII. 2010.
- 21. Ellis T, Hohler AD, Katz DI, DePiero TJ, Hehl CL, Leonard AL, Allen V, Dentino J, Gardner M, Phenix H, Saint-Hilaire. Differences in Motor and Cognitive Function in Patients with Parkinsonism with and without Orthostatic Hypotension. 24th Annual Parkinson Study Group Symposium, Irving, Texas, Mov Disord; 25(6), VII. 2010.
- 20. Ellis T, Hohler AD, Katz DI, DePiero TJ, White DK, Hehl CL, Leonard A, Allen V, Dentino J, Gardner M, Phenix H, Saint-Hilaire M. Effectiveness of an Inpatient Movement Disorders Program for Patients with Atypical Parkinsonism. Movement Disorder Society's International Congress of Parkinson's Disease and Movement Disorders; Buenos Aires, Argentina; Mov Disord; Vol. 25, Suppl. 2. 2010.
- 19. Peteet JO, Ellis T, de Longo Paty, Gallardo O, Pasternak A. Global Engagement Initiative: A

Collaborative Model for Promoting Evidence Based Practice. American Physical Therapy Association, Combined Sections Meeting, San Diego, CA, February 2010.

- 18. Hoover E, Ellis T, DeAngelis TR, Thomas CA, Tickle-Degnen L, Matthies M, Saint-Hilaire M. A Community Wellness Program for Individuals with Parkinson's Disease. Poster Presentation at the American Speech-Language-Hearing Association; New Orleans, LA: Nov 19-21, 2009.
- Tickle-Degnen L, Ellis T, Saint-Hilaire M, Thomas CA, Wagenaar RC. Efficacy of Self-Management Rehabilitation on Quality of Life Outcomes in Parkinson's Disease. Movement Disorders 2009:Vol. 24, Suppl, 1, pp. S1-S6; Poster presentation at the Movement Disorder Society's International Congress of Parkinson's Disease and Movement Disorders; Paris, France: June 11, 2009.
- 16. Ellis T, Katz DI, DePiero TJ, White DK, Hehl CL, Leonard A, Allen V, Griffith K, Dentino J, Gardner M, Phenix H, Wilford K, Hohler AD, Saint-Hilaire M. Effectiveness of an Inpatient Movement Disorders Program for Patients with Parkinson's Disease and Predictors of Rehabilitation Outcome. Movement Disorders 2009:Vol. 24, Suppl, 1, pp. S1-S6; Poster presentation at the Movement Disorder Society's International Congress of Parkinson's Disease and Movement Disorders; Paris, France: June 8, 2009.
- 15. Wilford K, Leonard A, **Ellis T**, DePiero TJ, Katz DI, Hohler A. Screening for Orthostatic Hypotension in patients with Parkinson's disease may help decrease morbidity and mortality: database analysis from acute rehabilitation facility. Movement Disorders 2009:Vol. 24, Suppl, 1, pp. S1-S6; Poster presentation at the Movement Disorder Society's International Congress of Parkinson's Disease and Movement Disorders; Paris, France: June 8, 2009.
- 14. Wilford K, Leonard A, **Ellis T**, DePiero TJ, Katz DI, Hohler A. Screening for Orthostatic Hypotension in patients with Parkinson's disease may help decrease morbidity and mortality: database analysis from acute rehabilitation facility. Poster Presentation at the 61st Annual Meeting of the American Academy of Neurology; Seattle, Washington: April 25 May 2, 2009.
- Tickle-Degnen L, Ellis T, Saint-Hilaire M, Thomas CA, Wagenaar RC. Efficacy of Self-Management Rehabilitation on Quality of Life Outcomes in Parkinson's Disease. JNPT 2008;32(4). Platform Presentation at the American Physical Therapy Association Combined Sections Meeting; Las Vegas, NV: February 9-12, 2009.
- Ellis T, Katz DI, White DK, DePiero TJ, Hohler AD, Saint-Hilaire M. Effectiveness of an Inpatient Movement Disorders Program for Patients with Parkinson's Disease. JNPT 2008;32(4). Platform Presentation at the American Physical Therapy Association Combined Sections Meeting; Las Vegas, NV: February 9-12, 2009.
- 11. White D, Wagenaar RC, Tickle-Degnen L, Ellis T. Changes in home and community activity following self-management rehabilitation in individuals with Parkinson's disease. American Physical Therapy Association, Combined Sections Meeting, Nashville, TN, February 2008.
- 10. Ellis T, Katz D, White D, DePiero TJ, Saint-Hilaire M, Clark C, Kuzak K, Allen V, Sabadini N, Sabadini S,

Rork TR. Effectiveness of a Specialized, Multidisciplinary, Inpatient Movement Disorders Rehabilitation Program for Patients with Parkinson's Disease. Arch Phys Med Rehabil 2005;86(10).

- 9. Ellis T, Wagenaar R, de Goede CJ, Kwakkel G, Eric WC. Predicting Outcome of a Physical Therapy Program in Patients with Parkinson's Disease. J of Neuro Phys Ther. 2005:29(4):206. doi: 10.1097/01.NPT.0000282374.72441.dd
- 8. Ellis T, De Goede CJT, Wolters EC, Kwakkel G, Wagenaar RC. Predicting Outcome of a Physical Therapy Program in Patients with Parkinson's Disease. JNPT 2005;29(4).
- 7. White D, Wagenaar R, **Ellis T**. The Validity and Reliability of the Activity Monitor in Individuals with Parkinson's Disease. JNPT 2005;29(4).
- 6. Ellis T, de Goede C, Feldman RF, Wolters E, Kwakkel G, Wagenaar R. Efficacy of a physical therapy program in patients with Parkinson's Disease. Neurology Report 2002;26(4):207.
- 5. Ellis T, Wagenaar RC, Feldman RG, Kubo M. The Unified Parkinson's Disease Rating Scale is a Valid Assessment Instrument in Patients with Parkinson's Disease. Neurology Report 2001;24(5):188.
- 4. Ellis T, Cudkowicz ME, Eggleston PM, McKenna-Yasek D, Brown RH, Cros D. A Therapeutic Trial of Oral Antioxidant Compounds in Amyotrophic Lateral Sclerosis. Poster Presentation at the American Academy of Neurology 49th Annual Meeting, Boston, April 11-18, 1997.
- Eggleston PM, Cudkowicz ME, Li Xy, Ellis T, Lee C, Brown RH. Phase I study of L-2-Oxothiazolidine-4-Carboxylic Acid Treatment in Subjects with Amyotrophic Lateral Sclerosis. Poster Presentation at the Society of Clinical Research Associates 5th Annual Conference, Charleston, September 5-8, 1996.
- Cudkowicz ME, Ellis T, Eggleston P, Growdon J. Clozapine verses Resperidone in the Treatment of Psychosis in Parkinson's Disease. Poster Presentation at the American Academy of Neurology 48th Annual Meeting, San Francisco, March 23-30, 1996.
- Ellis T, Harris BA, Knab M. Use of a Model of Orthopedic Dysfunction for Clinical Decision Making: A Case Study Analysis. Poster Presentation at the American Physical Therapy Association 66th Annual Conference, Boston, June 23-27, 1991.

INVITED PODCASTS / WEBINARS

- 31. Ellis T. Contemporary Management of Parkinson Disease. Neurological Physical Therapy Professional Education Consortium; Webinar: October 4, 2022
- 30. Saint-Hilaire M, Ellis T. The Role of Research in Parkinson's. American Parkinson Disease Association Center for Advanced Research at Boston University Medical Campus. Virtual Education Series. November 4, 2021.
- 29. Zajac J, Ellis T. Life-Space Mobility in Persons with Parkinson Disease. The Academy of Neurologic

Physical Therapy Degenerative Diseases Special Interest Group / Journal of Neurologic Physical Therapy. Podcast; September 7, 2021.

- 28. Ellis T. Contemporary Management of Parkinson Disease. Neurological Physical Therapy Professional Education Consortium; Webinar: October 5, 2021
- 27. Lewek M, Harris B, **Ellis T**, Spaulding A. Rhythm and the Motor System: Gait Training in Persons with Parkinson Disease. Academy of Neurologic Physical Therapy; Webinar: October 14, 2020
- 26. Ellis T. Contemporary Management of Parkinson Disease. Neurological Physical Therapy Professional Education Consortium; Webinar: September 29, 2020
- 25. Ellis T, Gilbert R. Spotlight on Parkinson's Disease: Keeping Up with Treatment Concerns. American Parkinson Disease Association Webinar: April 21, 2020
- 24. Ellis T. Contemporary Management of Parkinson Disease. Neurological Physical Therapy Professional Education Consortium; Webinar: October 1, 2019
- 23. Ellis T. Spotlight on Parkinson Disease: Getting Motivated to Move. American Parkinson Disease Association Webinar: July 10, 2019
- 22. Ellis T. The Academy of Neurologic Physical Therapy Degenerative Disease Special Interest Group; Models of Care in Physical Therapy. Podcast; June 4, 2019.
- 21. Ellis T. Motivation and Long-Term Engagement in Exercise. Insight Parkinson's Summit 2019. Virtual Conference World Parkinson's Day; Australia; April 11-13, 2019.
- 20. Ellis T, Cianci H, Dibble L, Earhart E, Fox J, Hanka D, Horak F, Nieuwboer A, Parashos S, Petzinger G, Schenkman M, Walde Douglas M, Wichman R. The Parkinson Foundation Physical Therapy Course. St. Paul, MN. Filmed February 20-22, 2019 (Ellis, Cianci & Wichman Course Directors).
- 19. Ellis T. Contemporary Management of Parkinson Disease. Neurological Physical Therapy Professional Education Consortium; Webinar: October 9, 2018
- 18. Ellis T. Spotlight on Parkinson Disease: Staying Healthy, Keeping Fit. American Parkinson Disease Association Webinar: March 20, 2018
- 17. Ellis T. Contemporary Management of Parkinson Disease. Neurological Physical Therapy Professional Education Consortium; Webinar: October 10, 2017
- 16. Ellis T. Contemporary Management of Parkinson Disease. Neurological Physical Therapy Professional Education Consortium; Webinar: October 18, 2016
- 15. Simuni T, Marras C, **Ellis T.** Role of Physical Therapy & Exercise in the Clinical Management of Parkinson Disease. Movement Disorders Society Scientific Issues Blog. October 2016 http://www.movementdisorders.org/MDS/Scientific-Issues-Committee-Blog/Role-of-Physical-Therapy-and-Exercise-in-Management-of-Parkinsons-Disease.htm

- 14. Ellis T. Contemporary Management of Parkinson Disease. Neurological Physical Therapy Professional Education Consortium; Webinar: October 20, 2015
- 13. Ellis T, Bronte Steward H. Parkinson disease and Exercise. World Parkinson's Congress Podcast leading up to WPC. August, 2015.
- 12. Giroux M, Ellis T, Kirby L. Assembling Your Team to Manage Your Best Life with Parkinson's; The Michael J. Fox Foundation for Parkinson's Research: Partners in Parkinson's Webinar; May 6, 2015.
- 11. Alberts J, Earhart G, **Ellis T**, Kegelmeyer D. Round Table Discussion to advise YMCA's across the United States in the implementation of evidence-based exercise programs for persons with Parkinson Disease. October 10, 2014
- 10. Ellis T. Contemporary Management of Parkinson Disease. Neurological Physical Therapy Professional Education Consortium; Webinar: October 21, 2014.
- 9. Ellis T. "The Role of Exercise in the Management of Parkinson Disease" Webcast, HealthSouth and Vanderbilt University School of Medicine Rehab Series Conference, May 14, 2014.
- 8. Ellis T. Contemporary Management of Parkinson Disease. Neurological Physical Therapy Professional Education Consortium; Webinar: October 15, 2013
- 7. Ellis T. Gill-Body Kathleen, Brach Jennifer. "Barriers to Exercise in People with Parkinson Disease" Physical Therapy Journal Podcast, July 2013. Pasadena, CA: Science Audio.
- 6. Ellis T. Gait, Balance, Falls and Parkinson Disease. Parkinson Disease Foundation Expert Briefings: Webinar Series; January 15, 2013.
- 5. Ellis T. Contemporary Management of Parkinson Disease. Neurological Physical Therapy Professional Education Consortium; Webinar: October 9, 2012
- 4. Ellis T, Simuni T, Cianci H, Farley B, Alberts J, Walde-Douglas M, Dibble LE, Esposito A, Johnson C, Wichmann R. Parkinson's Disease: A Practical Approach to Evaluation & Treatment for the Physical Therapist. Presented by the Parkinson's Disease Foundation in collaboration with American Parkinson Disease Association, American Physical Therapy Association and Visiting Nurse Service of New York, NYU Langone Medical Center, NY, NY; April 20, 2012
- 3. Ellis T. Contemporary Management of Parkinson Disease. Neurological Physical Therapy Professional Education Consortium; October 11, 2011
- Ellis T, Giroux M, Phinney D. "Living Well Challenge" A Victory Summit and Panel Discussion Webinar on how to live well with Parkinson's. Sponsored by the Davis Phinney Foundation, Denver, Colorado; June 15, 2011
- 1. Ellis T, (moderator), Earhart G, Fisher B, Horak F, and Schenkman M. "Exercise, Balance, and Parkinson's Disease." Journal of Neurologic Physical Therapy Journal Club Podcast, June 2009. Pasadena, CA: Science Audio.

SELECT MEDIA COVERAGE

Parkinson disease: A visit with the Doctors

Stoneham TV, September 22, 2021 <u>https://www.bumc.bu.edu/parkinsonsdisease/2021/09/30/dr-marie-saint-hilaire-participates-in-stoneham-tv-parkinsons-awareness-program/</u>

Move Over, Iron Man

BU Inside Sargent, July 26, 2017 <u>bu.edu/research/articles/medical-exosuit-helps-stroke-patients-walk-again/</u>

- Robotic 'exosuit' fixes stride after stroke *Futurity*, July 27, 2017 futurity.org/robotic-exosuit-stroke-recovery-1497992/
- Boston researchers develop a robotic suit to help stroke patients walk Boston Metro, Aug 02, 2017 metro.us/news/local-news/boston/robotic-suit-help-stroke-patients-walk

Biotech Innovations: Lightweight exosuit could help patients walk after stroke JAMA, September 12, 2017 jamanetwork.com/journals/jama/article-abstract/2653715?redirect=true

Neurotech: Robotic Assist Devices Show Gains in Walking for Post-Stroke Hemiparesis *Neurology Today*, November 2, 2017 journals.lww.com/neurotodayonline/Fulltext/2017/11020/Neurotech Robotic Assist Devices Show Gains in.10.aspx

"New Partner for Neuroresidency Program" *BU Inside Sargent*, Fall 2015 <u>http://www.bu.edu/sargent/about-us/our-publications/inside-sargent-2015/new-partner-forneuroresidency/</u>

"Take One App and Text me in the Morning" *BU Inside Sargent*, Fall 2014 <u>http://www.bu.edu/neurorehab/2014/10/03/terry-ellis-parkinsons-research-featured-ininside-</u> <u>sargent-take-one-app-and-text-me-in-the-morning/</u>

TEACHING: COURSES

Primary Instructor

Fall Semester 2016 - Present

PT 566: Evidence Based Practice I (2 credits)

This course is the first of a series of two courses on Evidence Based Practice for physical therapy students. Evidence based practice involves the explicit incorporation of evidence from three sources: (1) research evidence; (2) clinician knowledge, experience, and judgment; and (3) patient preferences. In this course, students develop skills to effectively ask focused clinical

questions, access, appraise, and apply research evidence in decision making for clinical practice. The emphasis in EBP I is on research evidence related to intervention studies, encompassing systematic reviews, clinical practice guidelines and randomized controlled trials. This course will also emphasize the importance of practice-based evidence to further inform patient care.

Primary Instructor

PT 901: Neurologic Residency

Boston University Neurologic Physical Therapy Residency Program, in collaboration with Beth Israel Deaconess Medical Center and Spaulding Rehabilitation Network Medford, offers the opportunity for licensed physical therapists to elevate their level of clinical practice, advance their careers, and become leaders in the physical therapy profession. The partnering of these world renowned academic and clinical institutions offers state-of-the-art educational, clinical, and research experiences for physical therapists interested in gaining advanced expertise in the rehabilitation of patients with neurological disorders. In addition to directing this program, I play a large role in teaching the didactic content and mentoring residents in both research and clinical practice. The mission of Boston University's Clinical Residency Program in neurological physical therapy is to educate and develop expert practitioners who are critical thinkers, innovators, and leaders in the profession. These expert practitioners will assume leadership roles in advancing the physical therapy profession by contributing to the scientific body of knowledge in the field, providing current evidence-based clinical care, participating in the education of colleagues, and engaging in community service.

Primary Instructor

SAR RS890: Doctoral Seminar in Rehabilitation Sciences (1 credit)

This seminar allows for a discussion of topics of interest to doctoral-level students in the PhD program in Rehabilitation Sciences. It is designed to provide insight in 1) curricular aspects of the PhD program, 2) mentor-mentee relationship, 3) skills necessary for PhD graduates entering the field of rehabilitation sciences with a research doctorate, and 4) interdisciplinary nature of the field of rehabilitation. This course enhances the student's ability to successfully complete the PhD program by working on skills needed to write and critically review IRB proposals, research manuscripts and research grant proposals, to outline ethical dilemmas in research, to formulate and disseminate a line of inquiry, and to distinguish various career paths. Literature addressing these issues will be integrated throughout to illustrate these concepts.

Primary Instructor

Guest Lecturer with Lab Sessions PT 652: Neurological Systems I (6 credits)

The purpose of this course is to provide students with a foundation for examining, evaluating, and determining intervention direction for individuals who have movement dysfunction secondary to neurological deficits. Emphasis is placed on understanding normal and impaired movement through discussion of current motor control and motor learning theories. The ICF model of disablement is used as a framework for evaluating movement dysfunction and for developing a plan for intervention. Embedded in this course is a foundation of clinical medicine related to nervous system pathology. The link between neuropathology and clinical presentation is presented and used to direct the examination process. Lecture and lab included.

Primary Instructor Guest Lecturer with Lab Sessions

Spring Semester 1996-2006 Spring Semester 2007-2017

Spring Semester 2016

Fall Semester 1995-2008

Fall Semester 2007-2017

Fall and Spring Semesters 2011-2020

PT 653: Neurological Systems II (6 credits)

This course emphasizes evidence based physical therapy management of patients with neurological disorders. Several labs and lectures focus on examination, evaluation, diagnosis, prognosis, plan of care, intervention and expected outcomes for commonly encountered diagnoses in neurorehabilitation (e.g. CVA, Traumatic Brain Injury, Spinal Cord Injury, Parkinson's disease, and Multiple Sclerosis). Issues of age (life span), natural history, chronicity, and nature (stable vs. progressive) of specific neurological disorders are emphasized throughout the course. Choosing the most sensitive and specific standardized examination tools is discussed for the various diagnostic groups. Differences in physical therapy management provided in acute care, rehabilitation hospitals, and outpatient and home settings is highlighted. Lecture and lab included.

Co-Instructor

Summer Term 2001-2006

PT 515: Physical Therapy Examination (4 credits)

I co-developed this course as part of a new degree program, the Doctor of Physical Therapy program. The goal of this course is to teach the process of physical therapy examination across systems (i.e., orthopedic, neurological and cardiopulmonary). The ICF model of disablement is utilized to provide a general framework for physical therapy examination across systems. The patient management model as outlined in the "Guide to PT practice" is introduced to provide a process for gathering information. Students learn to identify disability level problems as well as functional limitations through patient history. Historical information will direct the examination process. A task analysis is conducted and used to develop hypotheses to direct impairment level testing. Students learn to perform impairment level tests across systems. The process of establishing relationships between disabilities, functional limitations, and impairments is introduced. The interaction of the individual, the task and the environment on the emergence of movement is emphasized. Lecture and lab are included.

MENTORSHIP

POST-DOCTORAL SCHOLARS

Louis Awad, PT, PhD	July 1, 2015-June 30, 2016	
American Heart Association Postdoctoral Fellowship (15POST25090068)		
Next Generation Robotics: A Soft Exosuit for Community-Based Rehabilitation After Stroke.		
Award: \$87,770		
PI: Awad		
Sponsor: Conor Walsh (Harvard University, Wyss Institute)		
Mentors: Terry Ellis and Ken Holt (Boston University)		
Franchino Porciuncula, PT, PhD	November 2021 – present	
Research Scientist		
Boston University: Center for Neurorehabilitation		
Mentor: Ellis		
Franchino Porciuncula, PT, PhD Post-doctoral Fellow: Harvard University	September 2017 – November 2021	
Co-Mentors: Walsh, Awad, Ellis		

RESEARCH PHYSICAL THERAPISTS

Katy Hendron, PT, DPT	2012 - 2017
Rochelle Panichelle, PT, DPT	2013 - 2018
Tamara Rork DeAngelis, PT, DPT	2006 - 2021
Teresa Baker, PT, DPT	2017 - present
Timothy Nordahl, PT, DPT	2018 - present
Nicholas Wendel, PT, DPT	2021 - present
HOSTED VISITING RESEARCHERS	
Eva Chung and Senonlia Liu Se	ptember 3, 2018 – September 14, 2018
Physiotherapy Centre, Hong Kong Sanatorium & Hospital	
Hong Kong	
DOCTORAL STUDENTS (Advising)	
Jaimie Girnis, DPT	
PhD in Rehabilitation Sciences	
Title of Dissertation: TBD	
Role: Primary Advisor	
Date of Expected completion:	May 2025
Jenna Zajac, DPT	
PhD in Rehabilitation Sciences	
Title of Dissertation: TBD	
Role: Primary Advisor	
Date of Expected completion:	May 2024
Nirali Shah	
PhD in Rehabilitation Sciences	
Title of Dissertation: Telehealth Exercise and Mindfulne	ss for Pain in
Osteoarthritis (TEMPO): A Feasibility Study	

Anna	Roto,	MS
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Role: 3rd Reader

Date of Expected Completion:

PhD in Rehabilitation Sciences Title of Dissertation: Advancing the Delivery of Aerobically Intense Gait Training For Locomotor Recovery after Stroke Role: 2nd Reader Date of Expected Completion January 2023

Ryan Piers, MS

PhD in Clinical Psychology Title of Dissertation: Depression in Parkinson's Disease: Etiology, Identification, And Cognitive Behavioral Intervention (winner of the Kavita Jain Award for best dissertation in the Department of Psychological & Brain Sciences) Role: 3rd Reader Date of Completion Current Position: Postdoctoral Fellowship McLean Hospital

May 2023

Jinsoo Kim PhD in Engineering Sciences: Harvard University School of Engineering Title of Dissertation: Role: 2nd Reader Date of Completion: May 2022 Current Position: Postdoctoral Fellow Stanford University **Brendan Quinlivan** PhD in Mechanical Engineering: Harvard University School of Engineering Title of Dissertation: Design, Characterization, and Evaluation of Soft Exosuits for both Healthy and Stroke Survivors Role: 2nd Reader Date of Completion: August 2020 Current Position: Technical Product Manager at Verve Motion Cristina Colon-Semenza, PT, NCS PhD in Rehabilitation Sciences Title of Dissertation: Effort-based decision-making for exercise in people with Parkinson disease Role: Primary Advisor Date of completion: September 2019 Current Position: Assistant Professor (Tenure Track); Department of Kinesiology; University of Connecticut Elham Saraee, BS, MS PhD in Engineering Title of Dissertation: Data Analytics for Image Visual Complexity and Kinect-Based Videos of **Rehabilitation Exercises** Role: 4th Reader May 2019 Date of Completion: Current Position: Director of AI Research at VIZIT Jade Wu, MA PhD in Clinical Psychology Title of Dissertation: Circadian Rhythm and Sleep in Parkinson Disease Role: 3rd Reader Date of Completion: May 2018 Current Position: Duke University School of Medicine: Sleep Psychologist/Researcher Robert Salazar, MA PhD in Clinical Psychology Title of Dissertation: Interaction of Motor and Non-Motor Symptoms in Parkinson's Disease Role: 3rd Reader Date of Completion: June 2017 **Current Position:**

Gretchen Reynolds, MA

Ellis: Curriculum Vitae

PhD in Clinical Psychology Title of Dissertation: Anxiety in Parkinson Disease: Relation to Cognition and Potential of Non-Pharmacological Interventions Role: 3rd Reader May 2016 Current Position: Brigham & Women's Hospital Abhishek Jaywant, MA PhD in Clinical Psychology Title of Dissertation: Biological Motion Perception in Parkinson's Disease Role: 2nd Reader Date of Completion: May 2015 Student's current position: Neuropsychologist Cornell University Xiaolin Ren, PhD, MS PhD in Rehabilitation Sciences Title of Dissertation: Visuospatial Deficits, Walking Dynamics and Effects of Visual Cues on Gait **Regulation in Parkinson Disease** Role: 3rd Reader Date of Completion: May 2015 Student's current position: Industry Research Position in China Hsiang-han Huang, ScD, OT ScD in Rehabilitation Sciences Title of Dissertation: The Impact of Body-Scaled Information on Human Reach and Grasp Actions Role: 3rd Reader Date of Completion: May 2011 Student's current position: Assistant Professor in the Department of Occupational Therapy Chang Gung University, Taiwan Daniel White, ScD, PT ScD in Rehabilitation Sciences Title of Dissertation: Activity Monitoring in Individuals with Parkinson's Disease Role: 3rd Reader Date of Completion May 2007 Student's current position: Assistant Professor in the Department of Physical Therapy at the University of Delaware, USA

DOCTORAL STUDENTS (Comprehensive Examination Committee)

Regina Sloutsky 2022 Dheepak Arumukhom Revi 2022 Ashlyn Aiello 2022 Ashley Collimore 2021 Nirali Shah 2021

MASTERS STUDENTS

Taylor Neal

Boston University: College of Arts & Sciences

Fall 2015, Spring 2016

Neuroscience Major

Title of Thesis: Effect of age on navigation including veering, walking speed and stride length Mentors: Alice Cronin-Golomb (Boston University Psychology Department), Terry Ellis (Boston University) and Sandara Neargander (Bridgewater State University)

UNDERGRADUATE STUDENTS

Emma BurnsFall 2012, Spring 2013Boston University: College of Arts & SciencesNeuroscience MajorTitle of Directed Study: Understanding the role of exercise and pharmacologic treatment toimprove postural control in persons with Parkinson DiseaseRole: Instructor

DOCTOR OF PHYSICAL THERAPY ACADEMIC PRACTICUM STUDENTS (4 credits each project)

The purpose of the Academic Practicum experience in the DPT program is to provide students with the opportunity to apply and enhance their knowledge and skill while completing a more in depth and practical experience in one of four areas of their choosing: education, health promotion, clinical research or health care management. Students identify an area of interest, contact and collaborate with a mentor to design and implement a project that extends over two semesters.

Erzhan Xu	2021
Physical Therapy's Role in Mild Cognitive Impairment Management: A Mini-Review of Current Evidence	
Blade Robloff	2018
Optimizing a Mobile Application's User Experience to Improve Exercise Adherence in People with Parkinson Disease	
Meaghan Quinn, Kristen Palmer Overcoming Barriers to Utilizing Mobile Health Technology to increase Physical Activity in Patients with Parkinson disease	2017
Jessica Royal Adherence to a Home-Based Exercise Program in Persons with Parkinson Disease.	2016
Matthew Lough Quantitative Gait Analysis in Parkinson Disease: A Review	2016
Theresa Wappett Long-term carry-over effects of a 12-month exercise / physical activity program in subjects with Parkinson Disease (PD)	2015
Matthew Malinn, Nicholas Schumacher Addressing the Need for Railings within the Homes of Persons with Disabilities	2015
Margaret Walkup Feasibility and Usability of the Theracycle in People with Parkinson Disease	2014

Nicholas Wendel Is Exercise Self-Efficacy Modifiable in People with Parkinson Disease?	2014
Laura Savella Impact of an Intensive Balance Training Program on Near Falls in Persons with Parkinson Disease	2013
Laura Patek, Lauren Murphy, Natalie Coviello, Jessica Farley Living with a Chronic Disability Through the Eyes of a Person Living with a Stroke	2013
Brittany Bolton Clinical Trial Investigating the Efficacy of a Balance and Strength Training Program in Reducing Falling in Persons with Parkinson Disease: Description and Illustration of the Intervention	2012
Belinda Krebs Clinical Trial Investigating the Efficacy of a Balance and Strength Training Program in Reducing Falling in Persons with Parkinson Disease: Description of Falling Behavior	2012
Margherita Tamburello Program Evaluation: Analysis of American Parkinson Disease Association National Rehabilitation Resource Center Helpline Activity	2012
Shannon Carlson Evidence-based Approach to improving Balance and Reducing Fall Risk in People with Parkinson's Disease	2011
Molly Loder Application of Evidence-based Cueing for People with Parkinson Disease	2011
Jennifer Boudreau Factors associated with Exercise in Persons with Parkinson's Disease	2010
Inna Basanskaya Musculoskeletal Impairments Re-examined in Older Adults with Parkinson's Disease	2010
Mark Foelster Differences in range of motion and muscle length in patients with Parkinson's Disease and Healthy Elders	2009
Patti Wilson Barriers and Motivators of Exercise in People with Parkinson's disease	2009
Jessica Amato The Feasibility of Community Wellness Programs for People with Parkinson's Disease	2009
Alissa Leonard Effectiveness of an Inpatient Rehabilitation Program for Patients with Parkinson's Disease: Are the gains sustained post discharge to home?	2008

Christina Hehl Predictors of Rehabilitation Outcome in a Multidisciplinary Inpatient Rehabilitation Program for People with Parkinson's Disease	2008
Kelly Landis Application of Upper Extremity Robotics to Clinical Practice in an Inpatient Rehabilitation Setting	2008
Elise Huber-Anderson Development of a Grant to support a Train-the-Trainer Program: Improving Healthcare for People with Parkinson 's Disease	2007
Kellie Besancon, Pam Gagne Production of a 3 instruction videos of patients post stroke to be used as a teaching tool for physical therapy students	2007
Elnaz Nazmi Relationship between rehabilitation outcome and treatment parameters in a modified constraint induced therapy program at Braintree Rehabilitation Hospital	2007
Kristen Dionne Evaluation of the Modified Constraint-Induced Movement Therapy Program at Braintree Rehabilitation Hospital	2006
Katrina Griffith Development of an exercise manual for people with Parkinson's disease submitted to the American Parkinson's Disease Association (Fall 2006)	2005
Kristen Sternowski Efficacy of Deep Brain Stimulation in the Subthalamic Nucleus in Improving Gait in People with Parkinson's Disease: A Literature Review	2005
Carrie Patterson Constraint-Induced Therapy Post Stroke: A Literature Review	2005
Sally Moll Development of a Constraint-Induced Therapy Program for Inpatient Rehabilitation Stroke Unit	2005
Jamie Goldstein Implementation of a Community Stroke Rehabilitation Program	2005
Mark Baston Predictors of Performance on the Two-Minute Walk Test in People with Parkinson's Disease	2004

Cristen Clark	2004
Development of a Specialized Movement Disorders Program for Inpati	ient Rehabilitation
Kelley Kuzak	2004
Outcome Measures for use in a Movement Disorders Program: A Liter	ature Review
Boston University: College of Health & Rehabilitation Sciences: Sargent	November 10, 2021
RS 650 Foundations of Rehabilitation Science	
Guest Lecture: Real-World Walking in Parkinson Disease: What Really	Matters?
Boston University School of Medicine: Graduate Medical Sciences	Annually 2011-2020
Behavioral Neuroscience Program	
BN 775 Human Neuropsychology I	
Guest Lecture: Pathophysiology and Treatment of Parkinson disease	
Boston University: College of Health & Rehabilitation Sciences: Sargent	Annually 2015-2019
Rehabilitation Sciences PhD Program	
RS 650 Foundations of Rehabilitation Science	
Guest Lecture: Contemporary Rehabilitation Approaches Evidence for	Brain Reorganization
Boston University: College of Health & Rehabilitation Sciences: Sargent	Fall 2017
Speech Language Pathology Program	
SH 721 Motor Speech Disorders	
Guest Lecture: Contemporary Evidence Based Physical Therapy in Park	kinson Disease
Boston University:	May 2013, 2015
Summer Institute for Medical Students Interested in Aging Research	
Guest Lecture: Developing a Research Program: Examples from Exercise in Parkinson Disease	
Boston University: College of Health & Rehabilitation Sciences: Sargent	October 17, 2013
Rehabilitation Sciences PhD Program	
RS 650 Foundations of Rehabilitation Science	and an three Three view
Guest Lecture: Motor Control Theories and Treatment Approaches Ba	sed on these theories
Boston University: College of Health & Rehabilitation Sciences: Sargent	April 2012, 2013
Occupational Therapy Program	
OT 565 Skills for Occupation Based Practice II Guest Lecture: Evidence-based Rebabilitation of Persons with Parkinso	n Dicasca
Guest Lecture. Evidence-based Kenabilitation of Persons with Parkinst	JII Disease
Boston University: College of Health & Rehabilitation Sciences: Sargent	Annually 2011-2013
Health Studies Program	
Introduction to Physical Therapy	
Guest Lecture: Examples from Neurological Practice	
Boston University: College of Health & Rehabilitation Sciences: Sargent	Annually 2012-2015
	-

Speech Language Pathology Program SAR SH736 Aphasia Guest Lecture: Physical Therapy Management of Persons post	Stroke
Boston University: College of Health & Rehabilitation Sciences: Sarger Rehabilitation Sciences ScD Program BS790 Teaching Skills	t Spring 2012-2015
Guest Lecture: Essential Elements of Teaching	
Boston University School of Public Health Guest Lecture: Designing a Randomized Controlled Trial	May 2009, 2010
ADVISING	
Doctor of Physical Therapy	2001-Present
Sargent College of Health & Rehabilitation Sciences Approximately 15 students per academic year	
Master of Science in Physical Therapy Boston University	2000-2003
Sargent College of Health & Rehabilitation Sciences Approximately 10-20 students per academic year	
Bachelor of Science in Health Studies (pre-professional program 70-90 Boston University Sargent College of Health & Rebabilitation Sciences) students per year) 1995-2000
Sargent college of health & Kenabilitation sciences	
SERVICE	
PROFESSIONAL	
American Parkinson Disease Association Scientific Advisory Board Member	October 2021 - present
Parkinson's Foundation Rehabilitation Medicine Task Force	January 2021 – present
Parkinson's Foundation Competency Review Committee	November 2020 – November 2021
Parkinson's Foundation Exercise Convening Leadership Committee	March 2020 – November 2021
Parkinson's Foundation Leadership Roundtable	June 30, 2021
Physical Therapy Journal (PTJ) Editorial Board Member	
	July, 2019 - Present

American Physical Therapy Association	August 2018 – Present
Chair: Clinical Practice Guidelines Task Force for Parkinson Disease	
Journal of Neurologic Physical Therapy	
Associate Editor	2014-Present
Editorial Board Member	2010-2013
American Parkinson Disease Association	June 15-16, 2017
Blue Ribbon Exercise Panel Meeting	
Co-Chair of national expert panel on exercise	
Boston University	
Boston, MA	
Grant Reviewer:	
NIH National Institute of Neurological Disorders and Stroke (NINDS)	April 11, 2022
Clinical Trials and Biomarker Studies in Stroke	
Roybal Center for Active Lifestyle Interventions	December 2020, 2021
Michael J. Fox Foundation (MJFF)	October 30, 2019
Neurotechnologies grant reviews	
NIH National Institute of Neurological Disorders and Stroke (NINDS)	March 22-23, 2018
Alexandria, VA	
American Parkinson Disease Association: MA Chapter	January 2018 - present
Parkinson Disease Foundation:	2016-2021
Postdoctoral Fellowship Awards	
Junior Investigator Awards	
University of Maryland Older American's Independence Center	March 2017
Pepper Center Jr. Scholar Proposal	
Manuscript Reviewer:	
Physical Therapy Journal	Nov 2005 - Present
Movement Disorders	May 2006 - Present
Gait & Posture	May 2006 - Present
Archives Physical Medicine & Rehabilitation	March 2006 - Present
Journal of Neurologic Physical Therapy	Jan 2006 - Present
Parkinsonism and Related Disorder	2011 - Present
Parkinson Disease	2010 - Present
Journal of Parkingon Disease	2013 - Present
Neurorehabilitation & Neural Repair	2016 – Present 2017 – Present
Michael I. Fox Foundation	2016-Present
Gait Advisory Committee Member	2010 1103011
Ellis: Curriculum Vitae	62

Neurologic Physical Therapy Professional Education Consortium Curriculum Committee Member	2010-Present
Parkinson Disease Foundation Invited Participant: Cognitive Workshop Chicago, IL	June 3-4, 2016
World Parkinson Congress Planning Committee for 2016 Congress Portland, OR	2014-2016
Springfield College Department of Physical Therapy Advisory Board	2012-Present
American Physical Therapy Association Neurology Section Parkinson Disease EDGE Outcome Measure Task Force	June 2012-February 2014
Physical Therapy Residency Directors National Outcomes Task Force Denver, CO	November 1-2, 2013
Parkinson Disease Journal Guest Editor: Special Issue on Rehabilitation	2012-2013
World Parkinson Congress Planning Committee for 2013 Congress; Montreal Canada	2011-Present
Parkinson Disease Journal Guest Editor: Special Issue on Rehabilitation	2011-2012
Tenure & Promotion Dosier Reviewer	2011-2012
American Physical Therapy Association – Neurology Section Awards Comm	ittee
Member	June 2010 – June 2011
National Parkinson's Disease Foundation and University of Pittsburgh Invited Participant: Parkinson's Disease: Exercise and Neuroprotection A Discussion on Future Research Direction Pittsburgh, PA	Annually 2007-2010 on Forum
American Physical Therapy Association - Neurology Section Nominating Co Chairperson Member	mmittee June 2008 – June 2009 June 2006 – June 2008
Health Volunteers Overseas Program Director for South Africa Volunteer Physical Therapist	1998-2002 May 31, 1998 – July 1, 1998
Ellis: Curriculum Vitae	63

Bedford Hospital, Umtata, Eastern Cape Province of South Africa	
The American Stroke Association Massachusetts Rehabilitation and Recovery Subcommittee Advisor	2002-2004
UNIVERSITY / COLLEGE / DEPARTMENT	
Department of Physical Therapy: Chair	June 2019 - present
Boston University: Faculty Council Sargent Representative	September 2021 - Present
Sargent College: Grant Reviewer for Internal Funding Opportunities	March 2020, 2021, 2022
Sargent College Clinical Advisory Meeting: Innovative Strategies for Clinical Training for Professional Students	March 1, 2021
Strategic Planning: Sargent College Participant in focus group and core values committee	January - February 2019
Steering Committee: PhD Program in Rehabilitation Science College of Health & Rehabilitation Sciences: Sargent	Fall 2014 - Present
Interdisciplinary Grand Rounds Committee College of Health & Rehabilitation Sciences: Sargent	Fall 2008, 2010, 2014
Search Committee for a tenure-track Assistant Professor Department of Physical Therapy & Athletic Training	September 2012 – May 2013
Curriculum Committee Physical Therapy Program Department of Physical Therapy & Athletic Training	2007-2015; 2000-2004
Neurologic Physical Therapy Residency Program Development Committee Department of Physical Therapy & Athletic Training	2010–2011
Responsible Conduct of Research Training Program Boston University Program Facilitator	March 2010
Search Committee for the Chair, Department of Physical Therapy & Athlet Department of Physical Therapy & Athletic Training	tic Training 2007 – 2011
Doctor of Physical Therapy Curriculum Neurology Task Force Committee Department of Physical Therapy & Athletic Training	January 2009 - 2010
Sargent College Committee on Academic Policies and Procedures College of Health & Rehabilitation Sciences: Sargent	September 2001-2006
Advisor to Boston University Physical Therapy Association (BUPTA)	1996-1998; 2006-2010

Department of Physical Therapy & Athletic Training	
Physical Therapy & Athletic Training Committee on Academic Policies and Procee Chair September 1 Member Septemb Department of Physical Therapy & Athletic Training	lures 997 – September 1999 er 1995 – August 1999
Boston University Faculty CouncilSargent College RepresentativeSargent College Alternate Representative	all 1996 – Spring 1998 Spring 1996
Admissions Committee Septer Department of Physical Therapy & Athletic Training	nber 1995 – May 1997
Parkinson Support Center of Northern Nevada Exercise and Parkinson Disease: Start of the Art Recommendations Webinar: Virtual Presentation	September 7, 2022
Michael J. Fox Foundation: Panelist Parkinson's IQ: Empowering persons with Parkinson Disease to man their disease The Westin Boston Seaport District, Boston, MA	May 14, 2022 age
American Parkinson Disease Association Optimism Walk: Speaker	May 2020, 2021
Living Well with Parkinson's Symposium Role of Exercise in Living Well with Parkinson Disease Danvers YMCA, Danvers, MA	September 29, 2018
Good Start Program (Annually) Lecture (2-part series) to people with newly diagnosed Parkinson's disease College of Health & Rehabilitation Sciences: Sargent Boston University	October 2015 – 2021
Good Start Program (Annually) Lecture (3-part series) to people with newly diagnosed Parkinson's disease College of Health & Rehabilitation Sciences: Sargent Boston University	October 2007 – 2014
American Parkinson's Disease Association: Massachusetts Chapter (Annually) Walk-a-thon Fundraiser Staff and students from the Center for Neurorehabilitation attend and hos information booths	June 2005-Present t
Research Seminar Implemented seminars to participants of research studies, shared study re and provide recommendations regarding rehabilitation and exercise to pe	May 2015, 2017 sults rsons

with Parkinson's and family members

Victory Summit

Exercise as Medicine	
Davis Phinney Foundation for Parkinson's	
Nashville, TN	May 19, 2017
Jacksonville, FL	January 25, 2014
Western New York	May 18, 2013
Charlotte, NC	June 5, 2010
Improving Day to Day Life with Parkinsonism	April 27, 2013
Family Conference: Cure PSP	
Foundation for PSP, CSB and Related Brain Diseases Peabody, MA	
The Role of Exercise in the Management of Parkinson Disease	November 9, 2012
Parkinson Support Network and American Parkinson Disease Association Education Series	
West Barnstable, MA	
Common Problems with Updated Solutions: Gait and Balance in Parkinson Disease New England Regional Biennial Parkinson's Conference Sturbridge, MA	November 5, 2012
	C
Old Orchard Beach, ME	September 2012
Wellness Models for People with Parkinson Disease Summit Rehabilitation Lifecare Center Longmont, CO	August 24, 2012
Parkinson's Disease Symposia	
Exercise – The Medicine for Healthy Living American Parkinson Disease Association Staten Island, NY	April 19, 2012
Treatment Options for Parkinson's	October 15, 2011
Manchester, NH	
Road to Wellness Lectures for People with Parkinson Disease and their Families	
Des Moines, Iowa	April 29, 2010
Hosted Presentation by David Iverson: Frontline Feedback: A Filmmaker and	
Patient's Perspective	April 14, 2010
Center for Neurorehabilitation	
College of Health & Rehabilitation Sciences: Sargent Boston University	
Boston, MA	

Tools for Staying Well with Parkinson Disease	February 27, 2010
Gordon College	
Wenham, MA	
Parkinson's Disease Support Group Lectures	
Newton-Wellesley Hospital, Newton MA Jan 202	10, Aug 2009, April 2004, Nov 2001, Oct 1999
South Shore Hospital, Quincy MA	January 2004, May 2003
Beverly Hospital, Beverly MA	September 2003
Andover Senior Center, Andover MA	October 1999
Lynnfield, MA	May 1999
Exercise: The Road to Wellness in Parkinson's Disease	April 25, 2009
Dartmouth Hitchcock Medical Center	
Lebanon, NH	
Annual Winchester Symposium	June 5, 2008
Panel of Parkinson's Experts: Answering your questi	ons
Winchester, MA	
Hosted presentation by Lonnie Ali, wife and caregiver to M	luhammad Ali February 27, 2008
Center for Neurorehabilitation	
College of Health & Rehabilitation Sciences: Sargent	
Boston University	
Boston, MA	
Parkinson's Disease Deep Brain Stimulation Support Group	Lectures
Boston Medical Center, Boston MA	February 2007, May 2006
Young Parkinson's Disease Support Group Lectures	
Newton-Wellesley Hospital, Newton MA	February 2002, September 1998
South Shore Hospital, Quincy MA	January 2004, May 2003
Beverly Hospital, Beverly MA	September 2003
Andover Senior Center, Andover MA	October 1999
Lynnfield, MA	May 1999
Amyotrophic Lateral Sclerosis Support Group Lecture	
Stoughton, MA	November 1998
PROFESSIONAL MEMBERSHIPS	
American Physical Therapy Association	
Member	1987— Present
Neurology Section Member	1987 – Present
Research Section Member	1995 – Present
Education Section Member	2002 – Present
Massachusetts Chapter	1987 – Present

Ellis: Curriculum Vitae

Member	2
Health Volunteers Overseas	
American Congress of Rehabilitation Medicine	
Member	
PROFESSIONAL SYMPOSIA / WORKSHOPS PRESENTED	
Ellis T. Contemporary Evidence-Based Physical Therapy for Patients with Parkinson	n Disease
1-Day Continuing Education Course	Novemb
Sacred Heart University	
Ellis T. Physical Therapy Faculty Train-the-Trainer Program	
2-Day program sponsored by the Parkinson's Foundation	
Boston University; Boston, MA	

Ellis T. Physical Therapy Faculty Train-the-Trainer ProgramJune 2016, 2017; May 2018, 20194-Day program sponsored by the Parkinson's FoundationBoston University; Boston, MA

- Ellis T, Thomas C. Recent Developments in the Rehabilitation field for people with Parkinson Disease Edmond J. Safra Visiting Nurse Faculty Parkinson Program: Updates for Alumni 1-Day program Boston University Boston, MA
- Ellis T. Training in the Standardized Administration of Outcome Measures for People with Parkinson Disease
 4-hour Symposium for the Movement Disorders Team
 Braintree Rehabilitation Hospital
 Braintree, MA

Ellis T. The Role of Rehabilitation in the Management of Persons with Parkinson Disease Edmond J. Safra Visiting Nurse Faculty Parkinson Program 1-Day Symposium Boston University Boston, MA Annually 2011-2015

 Ellis T, Saint-Hilaire M, Thomas C. A Parkinson Disease Seminar for Healthcare Professionals: Evidence Based Concepts and Current Treatment Approaches
 2-Day Symposium for Physicians, Nurses, Physical Therapists, Occupational Therapists, Speech-language Pathologists and Social Workers Boston University
 Boston, MA
 May 6-7, 2011; March 26-28, 2009; March 27-29, 2008

Dibble L, **Ellis T**, Hirsh M. Treatment of Parkinsonism across the Spectrum of Disability: Coupling Evidence Based Rehabilitation and Patient Self-Management

2011 – Present 1998-Present

2016 - 2020

November 2, 2019

June 2022

Movement Disorders Society Member

1-Day Symposium: HealthCare Professions Seminars & the Davis Phinr Charlotte, NC	ney Foundation June 4, 2010
Ellis T. Medical, Surgical and Rehabilitative Management of Patients with Park Doctor of Physical Therapy Program Module Simmons College	inson Disease
Boston, MA	April 15, 2010
Ellis T. Advances in the Community Wellness Programs: Evidence-Based Updat Symposium attended by healthcare professionals from 14 facilities in I Boston University	tes New England
Boston, MA	September 18, 2009
Ellis T. Parkinson Disease: Current Advances in Rehabilitation Blue Herron Seminars Continuing Education for PT and OT Chicago, IL Baltimore MD	April 7, 2008
Baltimore, MD	March 20, 2006
Ellis T, Rork T. Development of Community Wellness Programs for People with 2-Day Symposium for Physicians, Nurses, Physical Therapists, Occupat Speech-language Pathologists and Social Workers Boston University	n Parkinson's Disease ional Therapists,
Boston, MA	March 27-28, 2007
Ellis T, Schenkman M. Preview 2020: Parkinson's Disease Update: Medical, Sur Management	rgical and Rehabilitative
American Physical Therapy Association Pre-Conference Course Las Vegas, NV	November 2005