Anne Boddy PT, PhD, DPT, NCS
Baylor University
(904) 806-3126
Anne_Boddy@Baylor.edu

Education:

Doctor of Philosophy in Physical Therapy (Ph.D.)
Texas Woman's University
Houston, TX
Physical Therapy
May 2019

Doctoral of Physical Therapy (DPT)
University of St Augustine
St Augustine, FL
Physical Therapy
April 2006

Bachelor of Science in Sports Science (BS)
Ohio University
Athens, OH
September 1999 to August 2003

Licensure:

Florida PT# 22764

Certifications:

Neurology Clinical Specialist NCS #43982
American Red Cross CPR and First Aid certified, since 2006

Employment and Positions Held:

Clinical Associate Professor
Baylor University
Waco, TX
January 1, 2021- current

Associate Professor- Gratis
Louisiana State University Health Science Center
Shreveport, LA
July 1, 2021-current

Physical Therapy Assistant Professor
University of St. Augustine for Health Sciences
St. Augustine, FL
January 1, 2016- current

Physical Therapy Instructor
University of St. Augustine for Health Sciences
St. Augustine, FL

January 1, 2009-December 31, 2015

Physical Therapist PRN
Community Home Health
St. Augustine, FL
October 2011- 2017

Physical Therapist
Brooks Rehabilitation
St Augustine, FL
July 2006- 2011

Peer Reviewed Publications (Published, In Press, & In Review)

Boddy A, Mitchell K, Brewer W, Ellison J.
Reliability and Validity of Modified Four Square Step Test (mFSST) Performance in Individuals with Parkinson's Disease.
Physiotherapy Theory and Practice [accepted 12/2021]

Peer Reviewed Publications (In Preparation)

Boddy A, Perry L, Balasubramanian CK, Mengelkoch L. Effects of a Multi-Modal Gait Training Program in an Individual with Chronic Post-Stroke: A Follow-Up Study.
Physiotherapy Theory and Practice [Submitting Spring 2022]

Boddy A, Mitchell K, Brewer W, Ellison J. Immediate Effects of Non-Motorized Treadmill Training for One Session on Gait and Fall Risk in Parkinson's Disease.
Journal of Neurologic Physical Therapy [Submitting 1/2022]

Peer Reviewed Publications (Abstracts)

Boddy A, Mitchell K, Brewer W, Ellison J. The Relationship Between Modified Four Square Step Test (mFSST) and Outcome Measures Related to Fall Risk and Quality of Life in Individuals with Parkinson's disease [abstract]. *Mov Disord,* 2020; 35 (suppl 1). https://www.mdsabstracts.org/abstract/the-relationship-between-modified-four-square-step-test-mfsst-and-outcome-measures-related-to-fall-risk-and-quality-of-life-in-individuals-with-parkinsons-disease/. Accessed June16, 2021.

Boddy A, Mitchell K, Brewer W, Ellison J. Immediate Effects of Non-Motorized Treadmill Training for One Session on Gait and Fall Risk In Parkinsons Disease [abstract]. *Mov Disord,* 2020; 34 (suppl 2). https://www.mdsabstracts.org/abstract/immediate-effects-of-non-motorized-treadmill-training-for-one-session-on-gait-and-fall-risk-in-parkinsons/. Accessed June16, 2021.

Boddy A, Mitchell K, Brewer W, Ellison, Perry L, Andrea C. Reliability and Validity of Modified Four Square Step Test (mFSST) Performance in Individuals with Parkinson's Disease [abstract]. *Mov Disord,* 2019; 34 (suppl 2).

https://www.mdsabstracts.org/abstract/reliability-and-validity-of-modified-four-square-step-test-mFSST-performance-in-individuals-with-parkinsons-disease/. Accessed June16, 2021.

Boddy AH. Effect of non-motorized treadmill training on gait, balance, and quality of life measures in individuals with Parkinson's Disease. 2019.(Doctoral Dissertation, Texas Woman's University). https://twu-ir.tdl.org/handle/11274/11533?show=full. Accessed June16, 2021.

Peer Reviewed Scientific and Professional Presentations:

Boddy A, Lomaglio M
Implementing a community-based Parkinson's Disease Wellness Program during COVID.
International Congress of Parkinson's Disease and Movement Disorders Poster Presentation
September 2021

Boddy A, Bachman T, Adams K, Cook J, Beuning B, Gantt C, Feda Jessica
Prioritizing writing habits in hybrid DPT faculty through implementation of WAGs
APTA ELC Conference
October 2021

Boddy A, Perry LA, Andrea C
Hindsight is 2020 : Reflecting on and adapting to the humanistic needs of students
APTA ELC Conference
October 2021

Boddy A, Mitchell K, Brewer W, Ellison J
The Relationship Between Modified Four Square Step Test (mFSST) and Outcome Measures Related to Fall Risk and Quality of Life in Individuals with Parkinson's Disease
International Congress of Parkinson's Disease and Movement Disorders Poster Presentation
September 12, 2020

Crossen-Sills J, Gray D, **Boddy A**, Agrawal V, Rogulj B
Relationship Between the Geriatric Health Questionnaire, Gait Speed and Grip Strength in Older Adults.
American Geriatric Society Poster Presentation
May 8, 2020

Boddy AH, Mitchell K, Brewer W, Ellison J, Perry LA, Andrea C
Reliability and Validity of Modified Four Square Step Test (mFSST) Performance in Individuals with Parkinson's Disease.
International Congress of Parkinson's Disease and Movement Disorders Poster Presentation
September 23, 2019

Boddy AH, Mitchell K, Brewer W, Ellison J
Immediate Effects of Non-Motorized Treadmill Training for One Session on Gait and Fall Risk in Parkinson's Disease.
International Congress of Parkinson's Disease and Movement Disorders Poster Presentation
September 23, 2019

Boddy AH, Andrea C, Lomaglio M, Murphy J, Perry LA
Interrater Reliability of the Protokinetics Movement Analysis Software during Four Step Square Test in Individuals with Parkinson's Disease.
CNS Summit Conference Poster Presentation
November 3, 2018

Boddy AH, Perry LA, Balasubramanian C, Mengelkoch L
Long-Term Effects of a multi-modal gait training program in an individual with chronic stroke.
APTA CSM Conference Poster Presentation
February 23, 2018

Mallini K, Nichols L, Daugherty M, **Boddy AH**.
What Do You Need to Succeed? Predictors for Improving Performance on National Physical Therapy Examination.
APTA ELC Conference
October 14, 2017

Perry L, **Boddy AH**, Mengelkoch L
Walk This Way: A Multi- Modal Approach to Physical Therapy APTANEXT Conference Poster Presentation
June 9, 2015

Balasonne M, **Boddy AH**
Implementation of visual and tactile cues in recovery of function in a patient demonstrating scissor gait and neglect post-stroke,
APTA Next Conference Poster Presentation
June 9, 2015

Grant Proposals

Garner B, **Boddy A**, Li Y. $732,155. Collaboration Research: SCH: Smart Mechanical Organic Motion Simulator for Improving Balance in Aging Populations. National Science Foundation (NSF)- Not awarded

Lomaglio M and Boddy A. $24,679. Park Avenue Project a Community Program for Parkinson's Foundation- Awarded

Current/Active Research Activity:

Principle Investigator
Fall Risk and Quality of Life Measures in Parkinson's Disease

Membership in Scientific/Professional Organizations:

APTA Member

2004- present
Neurology and Education section member
FPTA
2004- present
FPTA
Vice Chair- Northern District
2020-present
FPTA
Assembly Representative
2019-2021

Community Service:

Co-Chair
Parkinson's Support Group and Exercise Class
2012- current

Co-Lead
Flagler Breast Cancer Support Group
2007- 2014

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

Baylor University PT Search Committee Chair
2021-present

Baylor University DPT Faculty Engagement Committee Chair
2022-present

Baylor University DPT Faculty Engagement Committee
2021-present

Baylor University DPT Faculty Assessment Committee
2021-2022

University of St. Augustine -University wide
Institutional Review Board- Chair
2017-2020

University of St. Augustine Admissions committee
2015-2018

University of St. Augustine Physical Therapy Department
Research Day Chair
2014-2019

University of St. Augustine Course Coordinator
Neuromuscular II 2016-2018, 2019-2020
Exit Exam 2015-2017

Honors and Awards:

Honorary Judge
Texas Woman's University Research Day 2021

Hero Award
Shands Hospital Trauma Unit: February 2009

Continuing Education Attended (within the last 5 years):

Neurological Related Intervention Courses:

International Congress of Parkinson's Disease and Movement Disorders 2019: Presidential Lectures, How to Initiate a Movement Disorders Exam, Update on Neurosurgical Interventions for Movement Disorders, Tips for a Successful Presentation and Distinguishing Yourself from the Crowd, How to Submit a Paper and Get it Accepted in Movement Disorders, Cognitive Issues in Parkinson's Disease

CSM 2018: Anne Shumway-Cook Lectureship: One Step at a Time: Moving Forward from Bench to Bedside, Academy of Neurologic Physical Therapy Section Platform Session 1- Parkinson's Disease and Balance Disorders, Diagnosing and Treating Deficits in Propulsion to Improve Walking after Stroke

CSM 2017: Pusher Syndrome: Neuroscience, Evidence, Assessment, and Treatment, Inoculation Against Falls, Fall Prevention Among Older Adults, Functional Electrical Stimulation in the Clinic

Partial Weight Bearing Gait in Therapy, LiteGait Inservice, 2017

NEXT 2015: Recovery VS. Compensation in patients with neurological injury or disease, Pediatric physical therapy case- based learning: A chance to connect the dots

An Evidence –Based Approach to Stroke Rehab, 2013

Research and Teaching Related Courses:

ACAPT- Mentoring faculty and PhD students, advancing a collaborative research culture (RIPPT second webinar). (2021)
ELC 2018: Developing Leaders in Multiple Sclerosis Rehabilitation: An Innovative Training Program Embedded in Entry-Level DPT Education, Challenges in the Affective Domain: Early Identification and Notification, Building Resilience, Emotional Intelligence and Grit in DPT and PTA students for Academic and Clinical Success, Reach for the Starts: Faculty Research Development

Academic- Practice Partnerships: Creating Excellence in Teaching and Learning Comprehension Andragogy in DPT Education: Moving Beyond Simply "Engaging the Adult Learner", 2017

CSM 2017: Human Movement: The Basis for Development of Clinical Reasoning Skills, Education Section Platform Presentations 4

FPTA 2016: The 47th Mary McMillian Lecture, Our Future Selves: Unprecedented Opportunities, Rothstein Roundtable, Enhancing Clinical Decision Making: The Use of Conceptual Framework to Improve Clinical Practice

APTA Faculty Development Conference, 2015

Teaching Responsibilities (Current):
Baylor University
2021-Current

- DPT 6390 Movement Science
- DPT 6530 Management of Complex Patients
- DPT 6350 Management of the Pediatric Patient
- DPT 6331 Therapeutic Interventions I
- DPT 6450 Clinical Neuroscience
- DPT 6320 Neuromuscular Practice I
- DPT 6340 Neuromuscular Practice II
- DPT 6240 Mindful Patient Management

Teaching Responsibilities (Previous):
University of St. Augustine

- PHT 5415C Neuromuscular II Therapeutic Approaches, Lead Instructor
- PHT 5615C Neuromuscular III: Advanced Evaluation & Interventions for Adult, Co-Lead Instructor
- PHT 5535 Evidence-Informed Practice II, Lead Instructor
- PHT 5835 Evidence Informed Practice III, Lead Instructor