

CURRICULUM VITAE

Dr. Germaine Ferreira, PT, DPT, MSPT, BHMS
Email = germaine_ferreira@baylor.edu

Education:

2010	DPT	A.T Still University of Health Sciences, Mesa, AZ Program: Doctor of Physical Therapy
1998	MSPT	Texas State University, Dept. of Physical Therapy, San Marcos, TX Program: Master of Science in Physical Therapy
1993	BHMS	Bombay University, Bombay, India College: CMP Homoeopathic Medical College, Bombay, India Program: Bachelor in Homoeopathic Medicine and Surgery

Licensure Information/Number

Texas PT License # 1125250

Certifications:

Not Applicable.

Employment(s) and Position Held:

Clinical Associate Professor (May 2023- Present)	Doctor of Physical Therapy Program Baylor University, Waco, TX
Assistant Professor (Jan 2019- April 2023) Instructor (Jan 2016 – Dec 2018)	Doctor of Physical Therapy Program University of St. Augustine for Health Sciences, Austin, TX
Director of Rehabilitation (June 2014 – Dec 2015)	Park Valley Inn Health Center Senior Rehab Solutions, Round Rock, TX
Director of Rehabilitation (Dec 2009 – May 2014)	Park Bend Health Center Senior Rehab Solutions, Austin, TX
Director of Rehabilitation (Nov 2006 – Dec 2009)	Park Bend Health Center Assista Corp, Austin, TX

Physical therapist (Sept 2005 – Nov 2006)	Hearthstone Health Center, Assista Corp, Austin, TX
Physical therapist (Sept 2004 – Sept 2005)	Southwood Care Center, Hallmark Rehabilitation, Austin, TX
Physical therapist (Feb 2001 – Sept 2004)	Heartwood Care Center, Sundance Rehabilitation, Taylor, TX
Physical therapist PRN (March 2000 – Jun 2001)	Round Rock Medical Center, Round Rock, TX
Physical Therapist (Aug 1998 – March 2000)	North Austin Medical Center Austin, TX
Homoeopathic Physician (May 1993 – Dec 1994)	Private- Family Practice Clinic Bombay, India

Peer Reviewed Publications

- 2022 Dias K., **Ferreira G.**, Martin K., Pignataro R. Defining the Role of the Physical Therapist in Addressing Vaping and Smoking Cessation. *Cardiopulmonary Physical Therapy Journal*. 2022 October; 33(4): 140-150. doi: 10.1097/CPT.0000000000000199
- 2022 Kaur N., Bhanot K., **Ferreira G.**, Lower Extremity and Trunk Electromyographic Muscle Activity During Performance of the Y- balance Test on Stable and Unstable Surfaces. *Int J Sports Phys Ther*. 2022 March;17(3):483-492.
- 2022 Dias K., **Ferreira G.**, Anatomy of the cardiovascular and pulmonary systems. In: Hillegass E, eds. *Essentials of Cardiopulmonary Physical Therapy*. 5th ed. St. Louis, MI: Elsevier Saunders, 2022
- 2021 **Ferreira G.**, Walters A., Anderson H., Social Isolation and Its Impact on the Geriatric Community. *Topics in Geriatric Rehab* 2021;37(3):191-197
- 2020 **Ferreira G**, Barta K. Clients with multiple sclerosis and Guillain- Barre syndrome. In: Lazaro RT, Umphred DA, eds. *Umphred's Neurorehabilitation for the Physical Therapist Assistant*. 3rd ed. Thorofare, NJ: Slack; 2020: 363-372

2020 Anderson H, **Ferreira G**, Walters A. The role of the physical therapist assistant in the management of clients with lifelong impairments and activity limitations secondary to neurological conditions. In: Lazaro RT, Umphred DA, eds. *Umphred's Neurorehabilitation for the Physical Therapist Assistant*. 3rd ed. Thorofare, NJ: Slack; 2020: 387-398

2020 Kaur, N., Bhanot, K., **Ferreira, G.**, Effects of Lower Extremity and Trunk Kinetic Chain Recruitment on Serratus Anterior Muscle Activation During Forward Punch Plus Exercise on Stable and Unstable Surfaces. *Int J Sports Phys Ther*. 2020 Feb;15(1):126-138.

2019 Ardolino E., Flores M., **Ferreira G.**, Jeantete S, Manella K. Interrater Reliability of the Pediatric Neuromuscular Recovery Scale in Children with Spina Bifida. *Developmental Neurorehabilitation* 2019;
<https://www.tandfonline.com/doi/full/10.1080/17518423.2019.1604581>

2019 Walters A., **Ferreira G.** The Therapist's Role in the Medical and pharmacological Management of Heart Failure: Current Best Practices. *Topics in Geriatric Rehab* 2019;35(1):2-14
https://journals.lww.com/topicsingeriatricrehabilitation/Fulltext/2019/01000/The_Therapist_s_Role_in_the_Medical_and.2.aspx

Published Abstracts of Peer-Reviewed Presentations

2022 Pirtle S., **Ferreira G**, Recommendations for Optimizing Cardiac Ischemia Detection for Physical Therapy Practice: Research Review. Poster presentation at the American Association of Cardiovascular and Pulmonary Rehabilitation 37th Annual Meeting, 2022. West Palm Beach, FL. September 2022. *Journal of Cardiopulmonary Rehabilitation and Prevention*: September 2022 - Volume 42 - Issue 5 - p E57-E74.
https://journals.lww.com/jcrjournal/Fulltext/2022/09000/AACVPR_37th_Annual_Meeting_Scientific_Abstract.17.aspx doi: 10.1097/HCR.0000000000000740

2021 **Ferreira G.**, Walters A., Strong S.A., The Impact of Cardiopulmonary Physical Therapy on Treating Atelectasis: A Case Report. Poster presentation at the American Association of Cardiovascular and Pulmonary Rehabilitation 36th Annual Meeting, 2021. San Antonio, TX. October 2021. *Journal of Cardiopulmonary Rehabilitation and Prevention*: September 2021 - Volume 41 - Issue 5 - p E16-E31
https://journals.lww.com/jcrjournal/Fulltext/2021/09000/AACVPR_36th_Annual_Meeting_Scientific_Abstract.16.aspx doi: 10.1097/HCR.0000000000000653

2021 Kaur N., Bhanot K., **Ferreira, G.**, Trunk and Lower Extremity Muscle Activity during the Y Balance Test in healthy adults. E-Poster presentation at the 68th Annual Meeting

of the American College of Sports Medicine, 2021. *Medicine & Science in Sports & Exercise*: 53(5) Supplement.

2020 Kaur N., Bhanot K., **Ferreira, G.** Difference in healthy male & female EMG activity during the Y balance test. E-Poster presentation at the 67th Annual Meeting of the American College of Sports Medicine, 2020, San Francisco. *Medicine & Science in Sports & Exercise*: 52(5) Suppl.

2019 Kaur N., Bhanot, K., **Ferreira, G.** Gender Differences Between Muscle Activation during Star Excursion Balance Test on Stable Versus Unstable Surfaces. *Medicine and Science in Sports and Exercise*, Volume 51:5

2019 Bhanot K., Kaur N., **Ferreira, G.** Effects of stable and unstable surfaces on the lower extremity and trunk muscle activation during the Star Excursion Balance Test and Y Balance Instrument in healthy adults. *Journal of Orthopedic Sports Physical Therapy* 2019;49(1):CSM30-CSM62
<https://doi.org.prxusa.lirn.net/10.2519/jospt.2019.49.1.CSM30>

2018 Kaur, N., Bhanot, K., **Ferreira, G.** Effect of stable and unstable surfaces on the serratus anterior muscle activation in a kinetic chain exercise among healthy adults. *Journal of Orthopedic and Sports Physical Therapy*, 48(1), A47.
<https://doi-org.prx-usa.lirn.net/10.2519/jospt.2018.48.1.A30> *Combined Section Meeting of American Physical Therapy Association, New Orleans, LA.*

2018 Ward, C., Sawtelle, M., **Ferreira, G.** Diaphragmatic Neuromuscular Re-education for Increased Chest Wall Excursion in a 21-year old Female Diagnosed with Friedreich's Ataxia: A Case Report. *Cardiopulmonary Physical Therapy Journal*, 29(1),50.
https://journals.lww.com/cptj/Citation/2018/01000/CSM_2018_Poster_Presentation.5.aspx *Combined Section Meeting of American Physical Therapy Association, New Orleans, LA.*

Peer-Reviewed Scientific and Professional Presentations

Aranha K., **Ferreira G.** Promoting Interdisciplinary Preventive Care for Cardiovascular Disease with the Autism Spectrum Disorder population: A Scoping Review. Poster presentation at International Society for Autism Research Annual Meeting. Stockholm, Sweden. May 5 2023

Flores M., Sawyer K, Manella K., Demers K., **Ferreira G.**, Campbell D., Besselink A., Domenech T. Is Vision essential to physical therapist practice? Perceptions of interested parties in DPT education. (Poster) at Combined Section Meeting of the American Physical Therapy Association, San Diego, CA. February 2023

Ferreira G., Walters A., Beyond Didactics: A Holistic Education to Fill a Student's Plate (Poster Presentation at 8th IAFOR International Conference on Education , January 5 2023, Honolulu, Hawaii)

Walters A., **Ferreira G.** The Pharmacological Management of Common Medical Conditions (Presentation at TPTA Annual Conference November 14 2022, TPTA CAD presentation)

Ferreira G., Walters A. What a Physical therapist needs to know to effectively treat Peripheral Artery Disease: prevalence and treatment disparities across different races and gender. Educational session presentation at TPTA Annual Conference October 2022, Irving, TX

Barta K., **Ferreira G.** Reality of Virtual Learning and Netiquette. Educational session presentation at TPTA Annual Conference October 2022, Irving, TX

Callis E., Edwards A., Harris S., Kombo D., Reed C., Robinson D., Walters A., **Ferreira G.**, Effects of Ethnic Disparities on Aging. Poster Presentation at TPTA Annual Conference October 2022, Irving, TX

Pirtle S., **Ferreira G.** Recommendations for Optimizing Cardiac Ischemia Detection for Physical Therapy Practice: Research Review. Poster presentation at the American Association of Cardiovascular and Pulmonary Rehabilitation 37th Annual Meeting, 2022. West Palm Beach, FL. September 2022

Aranha K., **Ferreira G.** A scoping review: Examining the prevalence of motor deficits and cardiac issues with Autism Spectrum Disorder (ASD) to advocate for early detection and intervention. Poster presentation at 18th International Congress of the World Federation of Occupational Therapists. Paris, France. August 2022

Ferreira G. What's your Heartitude with Rehabilitation of a Patient with Cardiovascular Issues? Global Association for Physiotherapy Conference, New Delhi, India, December 2021.

Aranha K., **Ferreira G.**, Right on your batteries...Cognitive mapping to Revolutionize Addressing Chronic disorders. Educational session presentation at Annual Texas Occupational Therapy Association Conference, Houston TX. November 2021

Ferreira G., Aranha K. On the Road Again...Equip your Toolkit with Cognitive Mapping to Navigate Preventive Care for Chronic disorders. Educational session presentation at Annual Texas Physical Therapy Association Conference, Round Rock TX. October 2021

Walters A., **Ferreira G.** Implementation of Mindfulness to Benefit Older Adults. E Poster presentation at Annual Texas Physical Therapy Association Conference, Round Rock TX. October 2021

Perez D., Noble L., Ofori C., Patel P., Borman N., **Ferreira G.** Technology to Keep Your patient's Heart Healthy. E Poster presentation at Annual Texas Physical Therapy Association Conference, Round Rock TX. October 2021

Walters A., **Ferreira G.**, Addressing an Age-Old Problem in a Virtual World. Poster presentation at the Educational Leadership Conference, 2021. Atlanta, GA. October 2021

Barta K., Domenech T., **Ferreira G.**, The Attitudes of Netiquette in Virtual Learning among Students and Faculty. Poster presentation at the Educational Leadership Conference, 2021. Atlanta, GA. October 2021

Ferreira G., Walters A., Strong S.A., The Impact of Cardiopulmonary Physical Therapy on Treating Atelectasis: A Case Report. Poster presentation at the American Association of Cardiovascular and Pulmonary Rehabilitation 36th Annual Meeting, 2021. San Antonio, TX. October 2021

Kaur N., Bhanot K., **Ferreira, G.**, Trunk and Lower Extremity Muscle Activity during the Y Balance Test in healthy adults. E-Poster presentation at the 68th Annual Meeting of the American College of Sports Medicine, 2021. Medicine & Science in Sports & Exercise: 53(5) Supplement.

Kaur N., Bhanot, K., **Ferreira, G.** Difference in Healthy Male & Female EMG Activity During The Y Balance Test. Poster at American College of Sports Medicine's Annual meeting, San Francisco, CA. May, 2020

Frank, E., **Ferreira G.** Don't Skip a Beat: Creative & Competent Rehabilitation of the Cardiac Client Presentation at Annual Texas Occupational Therapy Association Conference, Austin TX. November, 2019

Ferreira G, Anderson, H., Walters A. Vitals are Vital: Treating patients with Cardiopulmonary Conditions in Outpatient Physical Therapy Settings Presentation at Annual TPTA Conference, Houston TX. October, 2019

Hernandez C., **Ferreira G., Anderson, H** Effectiveness of Specific Core Strengthening Exercises in Reducing Diastasis Recti In A Multiparous Mother: A Case Study Presenter (Poster) TPTA Annual Conference, Houston TX. October, 2019

Kaur N., Bhanot, K., **Ferreira, G.** Gender Differences Between Muscle Activation during Star Excursion Balance Test on Stable Versus Unstable Surfaces. (Poster) at American College of Sports Medicine's Annual meeting, Orlando, FL. May, 2019

Ardolino E., Flores M., **Ferreira G.**, Jeantete S., Manella K. Interrater Reliability of the Pediatric Neuromuscular Recovery Scale in Children with Spina Bifida. (Poster) at Combined Section Meeting of the American Physical Therapy Association, Washington D.C. January, 2019

Bhanot K., Kaur N., **Ferreira, G.** Effects of stable and unstable surfaces on the lower extremity and trunk muscle activation during the Star Excursion Balance Test and Y Balance Instrument in healthy adults. (Platform) at Combined Section Meeting of the American Physical Therapy Association, Washington D.C. January, 2019

Ferreira G, Walters A. The Heart of the matter: the PT's Role in management of Heart failure Presentation at Annual TPTA Conference. October, 2018

Strong S, **Ferreira G.** Effectiveness of Cardiopulmonary Physical Therapy on a patient with Atelectasis after a lung Segmentectomy with Pneumothorax: A Case Study. Presenter (Poster) TPTA Annual Conference. October, 2018

Ward C, Sawtelle M, **Ferreira G.** Diaphragmatic Neuromuscular Re-education for Increased Chest Wall Excursion in a 21 year-old Female Diagnosed with Friedreich's Ataxia: A Case Report. Presenter (Poster) APTA Combined Sections Meeting. February, 2018

Kaur N, Bhanot K, **Ferreira G.** Effect of Different Surfaces on the Recruitment of Serratus Anterior Muscle Activation in a Kinetic Chain on Healthy Male Adults. (Platform) APTA Combined Sections Meeting February, 2018

Flores M, Barta B, Sneary M, **Ferreira G**, Ardolino E Feasibility and preliminary outcomes of a standardized exercise program in adults with Down syndrome: A pilot study". (Poster) APTA Combined Sections Meeting February, 2018

Walters A, **Ferreira G** The Role of Physical Therapy in Treating Autoimmune Disorders- Presentation at Annual TPTA Conference. October 2017

Yemm A, **Ferreira G**, Edwards E Evidence for Large Amplitude Movements as a Multi-Directional Approach for Treatment of Secondary Impairments in an Individual with Parkinson's Disease: A Case Report. Presenter (Poster) TPTA Annual Conference. October, 2017.

Williams A, **Ferreira G.** Physical Therapy Improving the Quality of Life for Patients with Advanced Stage Lung Cancer: A Case Study. Presenter (Poster) TPTA Annual Conference. October, 2017.

Boulter T, **Ferreira G.** Use of aquatic therapy in facilitating recovery in Guillain-Barre syndrome: A Case Report. Presenter (Poster) TPTA Annual Conference. October, 2017.

Funded Grant Activity

Project Title: The impact of a customized respiratory muscle training and maintenance program on cardiopulmonary function in people with Parkinson's disease.

Authorship/participation: Co-investigator

Funding \$6966.60
Experimental design
1/2022, University of St. Augustine for Health Sciences

Project Title: Effects of Unstable Surface on the Recruitment of Serratus Anterior Muscle Activation in a Kinetic Chain on Healthy Male Adults
Authorship/participation: Co-investigator
Funding \$5,145
Experimental design
1/2015, University of St. Augustine for Health Sciences.

Project Title: Lower Extremity, Hip & Trunk Muscle Activity during SEBT in Healthy Adults on Stable v/s Unstable Surface
Authorship/participation: Co-investigator
Funding \$5,145
Experimental design Source and amount of funding
1/2015, University of St. Augustine for Health Sciences

Research Activity (in Progress)

- 2023 **Ferreira G.**, Besselink W, da Silva E., Van Dusen N. Anki: Innovative Technology To Enhance NPTE Preparation (Submitted Poster Presentation at Education Leadership Conference on October 2023, Philadelphia, PA)
- 2023 Flores M., Sawyer K., **Ferreira G.**, Manella K., Demers K., Besselink W., Campbell D., Domenech M, Manella K. The Educational Experience of a Physical Therapist with Visual Impairment: A Qualitative Study. (Submitted Poster Presentation at Education Leadership Conference on October 2023, Philadelphia, PA)
- 2023 **Ferreira G.**, Walters A. Are Smart Pills and Graduate School a Dangerous Combination? (Submitted Poster Presentation at Education Leadership Conference on October 2023, Philadelphia, PA)
- 2023 **Ferreira G.**, Barta K., Cain J., Gertson A., Bradley L., Karakkatil P. The Role of Exercise on the Cardiopulmonary Function in Parkinson’s Disease: Systematic Review. (Accepted Poster Presentation at 3rd Annual Conference for the Academy of Neurologic Physical Therapy Conference in September 2023, Minneapolis, MN)
- 2023 **Ferreira G.**, Barta K., Cain J., Gertson A., Bradley L., Karakkatil P. Advocating For Cardiovascular Health in Parkinson’s Disease: Systematic Review. (Submitted Poster presentation at the American Association of Cardiovascular and Pulmonary Rehabilitation 38th Annual Meeting, 2023. Milwaukee, WI. September 2023)

- 2023 **Ferreira G.**, Aranha K. Preventive care For cardiovascular Disease with The Autism Spectrum Disorders population: A Scoping Review. (Submitted Poster presentation at the American Association of Cardiovascular and Pulmonary Rehabilitation 38th Annual Meeting, 2023. Milwaukee, WI. September 2023)
- 2023 Allen, D.W., Ferreira G. Chapter 15: Neuromuscular diseases. In: Lazaro RT, Umphred DA, eds. *Umphred's Neurological Rehabilitation*. 8th ed.
- 2023 Barta K., **Ferreira G.** The impact of a customized respiratory muscle training and maintenance program on cardiopulmonary function in people with Parkinson's disease.
- 2023 Barta K., **Ferreira G.**, Domenech T. Perceptions of Incivility Among Students and Faculty in Entry-Level Health Professional Programs. Manuscript Submission accepted with minor revisions by Internet Journal of Allied Health Sciences and Practice.)

Membership in Scientific/ Professional Organizations (including positions held):

2016 – Present

Member of Cardiopulmonary Section of the American Physical Therapy Association.
Member of Education Section of the American Physical Therapy Association.

2016 – Present

Member of American Physical Therapy Association.

Honors and Awards:

University of St. Augustine for Health Sciences 2022 Board Excellence Award for Excellence in Scholarship

Community Service

- 2023 FSBPT Item Writer Coordinator for National Physical Therapy Examination, Alexandria, VA
2023 FSBPT Exam Development Committee meeting for NPTE, Alexandria, VA
2023 Volunteer at the Cardiopulmonary Section Booth, APTA CSM 2023, San Diego, CA
2022 TPTA CAD presentation, November 14, 2022
2022 FSBPT Item Writer Coordinator for National Physical Therapy Examination, Alexandria, VA
2022 FSBPT Item Bank Cleanup for National Physical Therapy Examination, Alexandria, VA
2022 FSBPT Exam Development Committee meeting for NPTE, Alexandria, VA
2021 Volunteer at registration desk at Education Learning Conference 2021 in Atlanta, GA
2021 Walters A., **Ferreira G.** The Psychology of exercise: Motivation and Exercise in Ageing Adults.
Webinar presentation for APTA Geriatrics, 2021. September 2021
2021 FSBPT Item Bank Cleanup for national physical Therapy Examination, Alexandria, VA

2021 FSBPT Graduate item writing workshop for National Physical Therapy Examination, Alexandria, VA
 2020 FSBPT Graduate item writing workshop for National Physical Therapy Examination, Alexandria, VA
 2019 FSBPT Item Writing Workshop for National Physical therapy Examination, Alexandria, VA
 2019 Inservice to the Rehabilitation Team at St. David's North Austin Medical center on "Pulmonary Physical Therapy"
 2019_Clayton Fun Fitness event with pediatric PT/OT students at USAHS, Austin, TX
 2018 Volunteer at t Cardiopulmonary Section Booth, APTA CSM 2018, New Orleans, LA
 2018 Capital Area District of TPTA presentation, Physical Therapy and Autoimmune Disorders, Austin, TX
 2017 FSBPT Regional Item Writing Workshop, Austin, TX
 2014- Present Bags of Grace, Austin, TX
 2014- 2019 Acuna Medical Missions, Mexico

Service to the University of St. Augustine (committees, organizations, councils)

Spring 2022- Spring 2023 Search Committee for Core Faculty
 Fall 2020 Strategic Plan task Force – Goal 4
 Fall 2020- Fall 2021 Faculty Advisor for New Core faculty
 Spring 2019 - Spring 2023 Chair, Clinic Integration committee
 Spring 2019 Search Committee for Core Faculty
 Spring 2018 – Fall 2019 Member, Professional Misconduct Committee
 Spring 2018 Search Committee for Core Faculty
 Fall 201 Chair, Professional Misconduct Committee
 Summer 2017 – Fall 2018 Member, Clinic Integration committee
 Fall 2016 Member, Equipment Committee
 Spring 2017 –Spring 2019 Co-Chair, Equipment Committee
 Summer 2016-Summer 2017 Member, Professional Misconduct Committee
 Summer 2016 – Summer 2018 Member of Diversity Committee

Continuing Education Attended

2023 Focus on PoCUS : Cardiovascular and Pulmonary Diagnostic Ultrasound. Combined Section Meeting of the APTA. San Diego, CA. February 2023

2023 Getting to the Heart of Heart Failure Rehabilitation. Combined Section Meeting of the APTA. San Diego, CA. February 2023

2023 The Silent Sequela: Addressing Cardiovascular and Pulmonary Toxicities in the Oncology Population. Combined Section Meeting of the APTA. San Diego, CA. February 2023

2023 Development of a Rehabilitation Framework to Address Post-Covid-19 Conditions. Combined Section Meeting of the APTA. San Diego, CA. February 2023

2023 Linda Crane Lecture- Advocacy and Service: Opening your Heart to Make a Vital Impact. Combined Section Meeting of the APTA. San Diego, CA. February 2023

- 2023 Dosing matters: Prescribing Exercise to Maximize Clinical Benefit. Combined Section Meeting of the APTA. San Diego, CA. February 2023
- 2023 A Blueprint for Teaching and Learning Clinical Reasoning: Implementation From the Classroom to the Clinic. Combined Section Meeting of the APTA. San Diego, CA. February 2023
- 2022 Evolving Models of Cardiac Rehabilitation. American Association of Cardiovascular and Pulmonary Rehabilitation 37th Annual Meeting 2022. West Palm Beach, FL. September 2022
- 2022 Feeling Burned out? Strategies for Improving the Wellbeing of Cardiopulmonary Rehabilitation Staff during Challenging Times. American Association of Cardiovascular and Pulmonary Rehabilitation 37th Annual Meeting 2022. West Palm Beach, FL. September 2022
- 2022 DASH Diet Vs Mediterranean Diet: is one a Better Choice? American Association of Cardiovascular and Pulmonary Rehabilitation 37th Annual Meeting 2022. West Palm Beach, FL. September 2022
- 2022 Cutting Edge Exercise prescription. American Association of Cardiovascular and Pulmonary Rehabilitation 37th Annual Meeting 2022. West Palm Beach, FL. September 2022
- 2022 Adapting, Implementing and Evaluating an Evidence- Based Patient education Curriculum in Cardiac Rehab Programs at Home, On the Web and Around the World. American Association of Cardiovascular and Pulmonary Rehabilitation 37th Annual Meeting 2022. West Palm Beach, FL. September 2022
- 2022 A Step Forward: Cardiac Rehabilitation for Peripheral Arterial Disease. American Association of Cardiovascular and Pulmonary Rehabilitation 37th Annual Meeting 2022. West Palm Beach, FL. September 2022
- 2022 Supervised Exercise Therapy for PAD: Practical Details of Program Management. American Association of Cardiovascular and Pulmonary Rehabilitation 37th Annual Meeting 2022. West Palm Beach, FL. September 2022
- 2022 Diabetic Drugs GLP1-RA and SGLT21- The Newest Kids on the Block for Patients with Diabetes and a High Risk of Atherosclerotic Cardiovascular Disease. American Association of Cardiovascular and Pulmonary Rehabilitation 37th Annual Meeting 2022. West Palm Beach, FL. September 2022
- 2022 Respiratory Muscle Dysfunction in Chronic Disease States: Clinical Importance and Implications for Cardiopulmonary Rehabilitation. American Association of

- Cardiovascular and Pulmonary Rehabilitation 37th Annual Meeting 2022. West Palm Beach, FL. September 2022
- 2022 Optimal CV Diet- What's the Evidence is it All About Lipids? American Association of Cardiovascular and Pulmonary Rehabilitation 37th Annual Meeting 2022. West Palm Beach, FL. September 2022
- 2022 The Long-Term Impact of COVID-19 on Psychological Functioning, Health Behaviors and Adherence in COPD or Cardiac Patients: Research Trends and Practical Suggestions. American Association of Cardiovascular and Pulmonary Rehabilitation 37th Annual Meeting 2022. West Palm Beach, FL. September 2022
- 2022 The Shocking Truth About Physical Therapy for People with Cardiac Ablations, Cardioversions, pacemakers, and Defibrillators. Combined Section Meeting of the APTA. (Virtual). San Antonio, TX. February 2022
- 2022 Cardiovascular and Pulmonary research: A Year in Review. Combined Section Meeting of the APTA. (Virtual). San Antonio, TX. February 2022
- 2022 Physical Therapist management of Dysautonomia and Considerations for Patients with Long- term effects of COVID-19. Combined Section Meeting of the APTA. (Virtual). San Antonio, TX. February 2022
- 2022 Genitourinary Syndrome of Menopause. Combined Section Meeting of the APTA. (Virtual). San Antonio, TX. February 2022
- 2022 All Roads to Recovery Lead to Optimal Sleep. Combined Section Meeting of the APTA. (Virtual). San Antonio, TX. February 2022
- 2022 Help! My Patient May have a Venous Thromboembolism. What do I Do? Combined Section Meeting of the APTA. (Virtual). San Antonio, TX. February 2022
- 2022 Body Composition, Disordered Eating, and Their Management in Older Adults: What PTs should Know. Combined Section Meeting of the APTA. (Virtual). San Antonio, TX. February 2022
- 2022 Elevate Your Exercise prescription for the Older Adults in Acute Care: A CEEAA Perspective. Combined Section Meeting of the APTA. (Virtual). San Antonio, TX. February 2022
- 2021 Walk the Block and More: Using Quality Improvement tools to Enhance Interprofessional Team Response to Urgent Medical Situations. Texas Physical Therapy Association's Annual Conference (Virtual). November 2021

- 2021 Put on Your Hard Hats: Building Your Instructional Toolbox for Student Engagement. Texas Physical Therapy Association's Annual Conference (Virtual). November 2021
- 2021 Vestibular Rehabilitation: Examination and Treatment in the Acute Setting. Texas Physical Therapy Association's Annual Conference (Virtual). November 2021
- 2021 Hypermobility Syndrome- Is There More to Being Too "Loose?". Texas Physical Therapy Association's Annual Conference (Virtual). November 2021
- 2021 Pelvic Floor Therapy: It's more than Kegel's. Texas Physical Therapy Association's Annual Conference (Virtual). November 2021
- 2021 Development and Validation of the Self-Efficacy of Physical Therapist Student Outcomes. Texas Physical Therapy Association's Annual Conference (Virtual). November 2021
- 2021 Burnout and Well-Being in PT Students and Clinicians. Texas Physical Therapy Association's Annual Conference (Virtual). November 2021
- 2021 Multimorbidities: Clinical and Functional Implications for the Physical Therapist. Texas Physical Therapy Association's Annual Conference (Virtual). November 2021
- 2021 Hospital Readmission on Individuals with Acute Decompensated Heart Failure. Texas Physical Therapy Association's Annual Conference (Virtual). November 2021
- 2021 A Culturally-Responsive Practice Starts with Understanding Diversity, Equity & Inclusion (DEI) and its Impact on Health. Texas Physical Therapy Association's Annual Conference (Virtual). November 2021
- 2021 Clinical Education in a Hybrid DPT Program: Challenges, Strategies, and Successes. Texas Physical Therapy Association's Annual Conference (Virtual). November 2021
- 2021 Formative assessment: Practical Application for habits of the Head and the Hand. Education leadership Conference, Atlanta, GA. October 2021
- 2021 Lemonade from Lemons? Rethinking Priorities following the healthcare disruptions of 2020. Education leadership Conference, Atlanta, GA. October 2021
- 2021 Time Out! Rethinking teaching and learning habits: An Immersive Experience. Education leadership Conference, Atlanta, GA. October 2021

- 2021 Mindfulness-and Acceptance -Based Interventions in Physical therapy Education: Its Time to Address the Cycle of Stress using Evidence -Based Practice. Education leadership Conference, Atlanta, GA. October 2021
- 2021 We're letting our student's down. How do your program's habits stack up?. Education leadership Conference, Atlanta, GA. October 2021
- 2021 Cannabis in our Communities Means cannabis in our Education. Education leadership Conference, Atlanta, GA. October 2021
- 2021 Maladaptive Perfectionism: When the perfect gets in the way of good. Education leadership Conference, Atlanta, GA. October 2021
- 2021 Cultivating the Habits at the Heart of Patient Care: Compassion, Vulnerability and Imagination. Education leadership Conference, Atlanta, GA. October 2021
- 2021 Building Equity in Rehabilitation - A Panel Discussion to Facilitate Inclusion. American Association of Cardiovascular and Pulmonary Rehabilitation 36th Annual Meeting (Virtual), 2021. San Antonio, TX. October 2021
- 2021 Preparing for the Post-COVID Future of Cardiac Rehabilitation. American Association of Cardiovascular and Pulmonary Rehabilitation 36th Annual Meeting (Virtual), 2021. San Antonio, TX. October 2021
- 2021 Key Considerations for Virtual Pulmonary Rehabilitation. American Association of Cardiovascular and Pulmonary Rehabilitation 36th Annual Meeting (Virtual), 2021. San Antonio, TX. October 2021
- 2021 Snacking: The Missing Key to Unlock a Healthy Diet? American Association of Cardiovascular and Pulmonary Rehabilitation 36th Annual Meeting (Virtual), 2021. San Antonio, TX. October 2021
- 2021 What's Ahead for Medicare Policies, Payment, & Programs: Navigating Policies & Payment for Rehab Services in 2022. American Association of Cardiovascular and Pulmonary Rehabilitation 36th Annual Meeting (Virtual), 2021. San Antonio, TX. October 2021
- 2021 Interventions to Improve Health-Related Behaviors in Cardiac Rehabilitation: What's the Evidence? American Association of Cardiovascular and Pulmonary Rehabilitation 36th Annual Meeting (Virtual), 2021. San Antonio, TX. October 2021

- 2021 Cardiac Complications of COVID-19 Infection and the Role of Physical Activity. American Association of Cardiovascular and Pulmonary Rehabilitation 36th Annual Meeting (Virtual), 2021. San Antonio, TX. October 2021
- 2021 AACVPR Program Certification. American Association of Cardiovascular and Pulmonary Rehabilitation 36th Annual Meeting (Virtual), 2021. San Antonio, TX. October 2021
- 2021 Innovations in Pediatric Cardiac Rehabilitation. American Association of Cardiovascular and Pulmonary Rehabilitation 36th Annual Meeting (Virtual), 2021. San Antonio, TX. October 2021
- 2021 Physical Activity, Fitness & Cardiac Rehabilitation: The Year in Research 2020-2021. American Association of Cardiovascular and Pulmonary Rehabilitation 36th Annual Meeting (Virtual), 2021. San Antonio, TX. October 2021
- 2021 Peripheral Artery Disease: Epidemiology and Disparities, What the Rehabilitation Experts Need to Know. American Association of Cardiovascular and Pulmonary Rehabilitation 36th Annual Meeting (Virtual), 2021. San Antonio, TX. October 2021
- 2021 Strategies to Break the Cycle of Severe COPD Exacerbation. American Association of Cardiovascular and Pulmonary Rehabilitation 36th Annual Meeting (Virtual), 2021. San Antonio, TX. October 2021
- 2021 PT for Survivors of COVID-19. Texas Physical Therapy Association's CAD meeting. Austin, TX.
- 2021 Self-Care During a Pandemic: Building the Capacity to Support our patients, Employees, Families and Ourselves. Texas Physical Therapy Association's CAD meeting. Austin, TX.
- 2020 Differential Diagnosis Balance Impaired Patients – Beyond Pathoanatomic Classification and Romberg. Texas Physical Therapy Association's CAD meeting. Austin, TX.
- 2020 Leveraging Existing Abilities in Dementia, Part 1: Theory and Application Principles. Combined Section Meeting of the APTA. Denver, Co
- 2020 Successful Aging Through Person- and Situation-Specific Fitness Screens and Annual Examinations. Combined Section Meeting of the APTA. Denver, Co
- 2020 Pulmonary Rehabilitation for the Physical Therapist. Combined Section Meeting of the APTA. Denver, Co

- 2020 Inflammation and Cardiovascular Disease in Inflammatory Arthritis: The Forgotten Risk Factor. Combined Section Meeting of the APTA. Denver, Co
- 2020 Sleep: A Key Ingredient to Well-Being with Aging. Combined Section Meeting of the APTA. Denver, Co
- 2020 Direct Access Care: Does this patient benefit from physical therapy? Texas Physical Therapy Association's CAD meeting. Austin, TX.
- 2019 Everyone poops...or do they? Texas Physical Therapy Association's CAD meeting. Austin, TX.
- 2019 Standard American Diet and Standard American Diseases SAD-SAD. Texas Physical Therapy Association's Annual Conference. Houston, TX.
- 2019 Pumping Up Aging Adults: Nutrition and exercise Considerations. Texas Physical Therapy Association's Annual Conference. Houston, TX.
- 2019 The Science of Happiness. American Association of cardiovascular and Pulmonary Rehabilitation, 34th Annual Conference. Portland, OR.
- 2019 Pulmonary Rehabilitation/Respiratory Services: It's not Cardiac Rehab with a Pulse Oximeter. American Association of cardiovascular and Pulmonary Rehabilitation, 34th Annual Conference. Portland, OR.
- 2019 Increasing cardiac Rehabilitation Participation: Million Hearts to NIH. American Association of Cardiovascular and Pulmonary Rehabilitation, 34th Annual Conference. Portland, OR.
- 2019 Hot Topics in addiction and cardiovascular disease: marihuana, Cigars, E-cigarettes and Alcohol. American Association of Cardiovascular and Pulmonary Rehabilitation, 34th Annual Conference. Portland, OR.
- 2019 The Cardiac College-A Collaborative Patient Education Program for Cardiac Rehabilitation. American Association of Cardiovascular and Pulmonary Rehabilitation, 34th Annual Conference. Portland, OR.
- 2019 Type 2 Myocardial Infarction- Diagnosis, Prognosis, and Treatment and the Role of Cardiac Rehabilitation. American Association of Cardiovascular and Pulmonary Rehabilitation, 34th Annual Conference. Portland, OR.

- 2019 The Role of oxygen Devices and Non- Invasive ventilation in Pulmonary Rehabilitation. American Association of Cardiovascular and Pulmonary Rehabilitation, 34th Annual Conference. Portland, OR.
- 2019 Moving Pulmonary Rehabilitation into the Home. American Association of Cardiovascular and Pulmonary Rehabilitation, 34th Annual Conference. Portland, OR.
- 2019 How to Develop and Implement a PAD Program. American Association of Cardiovascular and Pulmonary Rehabilitation, 34th Annual Conference. Portland, OR.
- 2019 Airway Clearance a practical Approach. American Association of Cardiovascular and Pulmonary Rehabilitation, 34th Annual Conference. Portland, OR.
- 2019 Physical Activity, Fitness and cardiac Rehabilitation: The Year in Research 2018-2019. American Association of Cardiovascular and Pulmonary Rehabilitation, 34th Annual Conference. Portland, OR.
- 2019 Item writing and Test Development Workshop for the National Physical therapy examination. FSBPT, Alexandria, VA.
- 2018 The diet Revolution: Neuroprotective and disease modifying effects Austin, TX
- 2018 Getting and Keeping your Texas PT License. Austin, TX
- 2018 Leaky Gut, Autoimmune Disease and Diet. Austin, TX
- 2018 Interstitial Lung Disease: Understanding the Disease and the Role of Physical Therapy. Combined section meeting of the APTA. New Orleans, LA
- 2018 Respiratory Muscle Training Prescription: Endurance or Strength Combined section meeting of the APTA. New Orleans, LA
- 2018 Cardiovascular and Pulmonary Research: A Year in Review Combined section meeting of the APTA. New Orleans, LA
- 2018 Can I Stop Now? The importance of measuring and progressing Endurance in Adults (Cardiopulmonary) Combined section meeting of the APTA New Orleans, LA

- 2017 Faculty Development Workshop. Education Section, APTA Chicago, IL
- 2017 Regional item writing workshop Austin, TX
- 2017 Discoveries in Frontloading Home Visits for patients with Heart failure
Combined section meeting of the APTA San Antonio, TX
- 2017 Cardiac and Orthopedic Treatment for Patients with Dysautonomia
Combined section meeting of APTA San Antonio, TX
- 2017 Cardiopulmonary Platforms 1
Combined section meeting of the APTA San Antonio, TX
- 2017 Cardiopulmonary Platforms 3
Combined section meeting of the APTA San Antonio, TX
- 2017 Cardiovascular & Pulmonary Research: A Year in Review
Combined section meeting of the APTA San Antonio, TX
- 2017 Pulmonary Artery Hypertension: Redefining Rare
Combined section meeting of the APTA San Antonio, TX
- 2016 Annual meeting of the Texas Physical Forth Worth, TX
Therapy Association.
- 2016 Management of patients with pulmonary diseases Austin TX
- 2016 Sensory Aspects of handling children using NDT principles Austin TX
- 2016 Blood flow restriction rehabilitation Austin TX
- 2016 Lee Silverman Voice Therapy (BIG) Austin TX

Teaching Responsibilities in the Entry-Level DPT Program

Previous - University of St Augustine

PHT5420C300 Cardiovascular and Pulmonary Physical Therapy (Lead Instructor)

PHT 5150300 Pathophysiology (Lead Instructor)

PHT5620C300 Geriatric Physical Therapy (secondary instructor)

HSC 5741 Applied Medical Physiology (Lead Instructor)