TEXAS STATE VITA

I. Academic/Professional Background

A. Name and Title

Name: Dr. Jessica A. Silveira Title: Assistant Professor

B. Educational Background

Degree	*Year*	*University*	*Major*	*Thesis/Dissertation*
PHD	2022	Texas Woman's University	Physical Therapy Post-Professional	
DPT	2015	Texas Woman's University	Doctor of Physical Therapy - Entry Level	

C. University Experience

Position	*University*	*Dates*
Assistant Professor	Texas State University	January 2022 - Present
Lab Instructor	University of St. Augustine for Health Sciences	January 2019 - May 2019

D. Relevant Professional Experience

Position	*Entity*	*Dates*
Pediatric Physical Therapist	Strive Health Services, Austin, TX	February 2026 - Present
Staff Physical Therapist	Little Tesoros Therapy Services, Austin, TX, United States	March 2022 - August 2023
Clinical Supervisor	Pediatric Home Health Therapy Agency, MGA	August 2020 - December 2021

	Homecare - Pediatric Home Health Agency, Austin, TX, United States	
Staff Physical Therapist	Pediatric Outpatient Therapy, Fleming Therapy Services - Pediatric Outpatient Clinic, Lorton, VA, United States	June 2019 - August 2020
Staff Physical Therapist	Pediatric Outpatient Therapy, Little Tesoros Therapy Services - Pediatric Outpatient Clinic, Austin, TX, United States	May 2016 - May 2019
Staff Physical Therapist	Pediatric Home Health, MGA Homecare - Pediatric Home Health Agency, Austin, TX, United States	August 2016 - May 2017
Staff Physical Therapist	Pediatric Home Health, KidsCare Home Health - Pediatric Home Health Agency, Austin, TX, United States	August 2015 - August 2016

E. Other Professional Credentials (licensure, certification, etc.)

Board-Certified Pediatric Clinical Specialist, American Board of Physical Therapy Specialists. (June 29, 2023 - Present).

Physical Therapy, Texas. (August 2015 - Present). License Number: 1263255.

II. TEACHING

B. Courses Taught:

Texas State University:

HIM 4331 - RESEARCH AND DATA ANALYTICS

PT 7116 - HEALTH PROM WELLNESS PT I

PT 7125 - CLIN DEC MAKING I

PT 7150 - DIR CLIN EXP

PT 7190 - IND STUDY PT

PT 7197 - RESEARCH IV

PT 7211 - ANATOMY 1 STRUCTURAL ANAT

PT 7241 - ANATOMY III LOW EX

PT 7297 - RESEARCH IV

PT 7326 - NEURO I FUNC NEURO

PT 7328 - EXAM TECHNIQUES

PT 7336 - NEURO II

PT 7336 - NEURO II PEDS

PT 7346 - NEUROSCI III

PT 7356 - NEUROSCI IV

Texas Woman's University:

PT 6033 - Research in Physical Therapy

University of St. Augustine for Health Sciences:

PHT 5610C - Pediatric Physical Therapy

C. Directed Student Learning (i.e. theses, dissertations, exit committees, etc.):

Supervisor / Chair, Student Research Project, "A Framework for the Management of Aging Adults with Childhood-Onset Neurologic Disorders: A Case Series", Status: In Progress. (December 2025 - Present). Physical Therapy, Texas State University.
Student(s): Maggie Darr, DPT.
Katie Goerner, DPT.
George Trevino, DPT.
Jose Trevino, DPT.
Vanessa Vacca, DPT.

Supervisor / Chair, Student Research Project, "Investigating Expectations of Newly Graduated Physical Therapists for Readiness to Treat a Pediatric Patient and their Family Across Practice Settings", Status: In Progress. (2024 - Present). Physical Therapy, Texas State University.
Student(s): Yasmina Ahmad, Doctoral.
Elizabeth McClendon, Doctoral.
Nicole Nguyen, Doctoral.
Alexia Smalling, Doctoral.

Supervisor / Chair, Student Scholarly Project, "Neuromuscular Trunk and Pelvic Responses in Children with and without Cerebral Palsy to Instrumented Hippotherapy Methods", Status: In Progress. (September 2023 - Present). Physical Therapy, Texas State University.
Student(s): Marianna Jorgensen, Doctoral.
Kyle Suh, Doctoral.
Jenna Bowen, Doctoral.
Meilyn Cisneros, Doctoral.
Edgar R. Jowers, Doctoral.
Mary Hodapp, Doctoral.

Supervisor / Chair, Student Scholarly Project, "Relationship Between Physical Activity Guideline Adherence and Gross Motor Development in Preterm and Full-Term Infants", Status: Completed. (September 2023 - April 2025). Physical Therapy, Texas State University.
Student(s): Heather Vega, DPT.
Bryanna Ramirez, DPT.
Susan Aravelo, DPT.
Mariana Monroy-Granados, DPT.

Supervisor / Chair, Student Research Project, "Relationship Between Physical Activity and Gross Motor Development in Preterm and Full-Term Infants", Status: Completed. (December 2022 - April 2024). Physical Therapy, Texas State University.
Student(s): Erika Gonzalez, DPT.
Vida Nwadiei, DPT.
Dagoberto Pozos, DPT.
Miranda Casarez, DPT.

Supervisor / Chair, Student Research Project, "The Effect of Student Physical Therapist Health Coaching on Patient Motivation, Self-Efficacy, and Health Behaviors", Status: Completed. (June 2022 - May 2023). Physical Therapy, Texas State University.
Student(s): Amber Bonneau, DPT.
Yelizaveta Buluchevskaya, DPT.
Kayla Carlove, DPT.
Emily Waller, DPT.

D. Courses Prepared and Curriculum Development:

PT 7268 Advanced Therapeutic Interventions, Revise Existing Course, Texas State University. Approved: 2024.

PT 7336 Neuroscience II Pediatrics, Revise Existing Course, Texas State University. Taught: January 2022 - May 2022.

F. Other:

Guest Lecture, Texas State University. (January 2019).

Guest Lecture, Texas State University. (August 2018 - December 2018).

G. Teaching Professional Development Activities Attended

Training Course, "Teaching Online at Texas State," Texas State University. (March 2026 - May 2026).

Conference Attendance, "Cerebral Palsy Symposium," Dell Children's Medical Center, Austin, TX, United States. (January 10, 2026).

Conference Attendance, "APTA Combined Sections Meeting," American Physical Therapy Association, Houston, TX, United States. (February 14, 2025 - February 15, 2025).

Continuing Education Program, "Academic Educators Journal Club," PT Learning for Practice. (August 2023 - February 2024).

Conference Attendance, "Combined Sections Meeting," American Physical Therapy Association, Boston, MA, United States. (February 15, 2024 - February 17, 2024).

Seminar, "Scholarship & Teaching Excellence Program (STEP)," Faculty Development, Texas State University. (September 9, 2022 - March 24, 2023).

Conference Attendance, "Combined Sections Meeting," American Physical Therapy Association, San Diego, TX, United States. (February 23, 2023 - February 25, 2023).

Conference Attendance, "APTA Pediatrics Annual Conference 2022," APTA Pediatrics, Portland, OR, United States. (November 18, 2022 - November 20, 2022).

Workshop, "Faculty Development Workshop for New PT/PTA Faculty," Ithaca, NY, United States. (June 21, 2022 - June 24, 2022).

Conference Attendance, "Combined Sections Meeting," American Physical Therapy Association, San Antonio, TX, United States. (February 3, 2022 - February 5, 2022).

Continuing Education Program, "Credentialed Clinical Instructor Program," American Physical Therapy Association. (2019).

Continuing Education Program, "Pediatric NDT Intensive Handling Technique," Motivations, Inc. (2018).

Continuing Education Program, "Navigating New Pathways: Orthotics Tools for Maximizing Therapeutic Outcomes," SureStep. (2017).

Continuing Education Program, "The Plagiocephaly/Torticollis Connection: Assessment and Treatment Options for the Pediatric Therapist," Cranial Technologies. (2017).

Continuing Education Program, "RunSmart and the Injured Runner," Texas Physical Therapy Association. (2016).

Continuing Education Program, "Congenital Muscular Torticollis: A Pain in the Neck?," Texas Physical Therapy Association. (2015).

III. SCHOLARLY/CREATIVE

A. Works in Print (including works accepted, forthcoming, in press):

1. Books:

d. Chapters in Books:

Refereed:

Silveira, J. A. (Accepted / In Press). Family-Centered Care. In *Meeting the Physical Therapy Needs of Children* (4th ed.). Philadelphia, PA: F.A. Davis.

2. Articles:

a. Refereed Journal Articles:

Fiss, A. L., Hakstad, R. B., Looper, J., Pereira, S. A., Sargent, B., Silveira, J. A., … Dusing, S. C. (2023). Embedding Play to Enrich Physical Therapy. *Behavioral Sciences*, *13*(6). https://doi.org/10.3390/bs13060440 https://www.ncbi.nlm.nih.gov/pmc/articles/PMC10295001/

B. Works Not in Print:

2. Invited Talks, Lectures, and Presentations:

Silveira, J. A., "Therapeutic Intervention for Young Children With or At Risk for Motor delays," Strive Healthcare. (November 6, 2025).

Silveira, J. A. (Presenter), Texas Woman's University School of Physical Therapy Research Conference, "Examining Physical Activity and the Relationship Between Physical Activity, Gross Motor Development, and Segmental Trunk Control in Preterm and Full-Term Infants," Dallas, TX, United States. (December 7, 2022).

5. Other Works not in Print:

a. Works "submitted" or "under review":

Book Chapters:

Herrin, S. R., Silveira, J. A., Rodriguez, D. C., & Garza, J. L. (Submitted / Under Review). Physical Therapy. In *Introduction to Health Professions*. Cognella.

Journal Articles:

Silveira, J. A., Barreca, J., & Flores, M. (Submitted / Under Review). Cultural influences on typical gross motor development in early childhood: A scoping review. *Child: Health, Care, and Development*. (March 23, 2026)

b. Works "in progress":

Journal Articles:

Silveira, J. A., Rodriguez, D. C., & Cariker, G. K. (In Preparation; Not Yet Submitted). A Framework for the Management of Aging Adults with Childhood-Onset Neurologic Disorders: A Case Series. Status: Data collection. *Journal of Neurologic Physical Therapy*.

Silveira, J. A., Barreca, J., Stuyvenberg, C., Mitchell, M., McConlogue-Ferro, A., Niski, J., … Courtney, M. (In Preparation; Not Yet Submitted). Investigating Expectations of Clinics Across All Settings for Readiness to Treat a Pediatric Patient and their Family. Status: Manuscript preparation.

Silveira, J. A., Fiss, A. L., Håkstad, R. B., Looper, J., Pereira, S., Willett, S., & Dusing, S. (In Preparation; Not Yet Submitted). Effect of Rehabilitation Interventions that Embed Play on Motor, Cognitive, Language, and Behavioral Development in Young Children with or at Risk for Motor Delays: A Systematic Review. Status: Data extraction.

Silveira, J. A., Poskey, G., Thomas, J., & Trudelle-Jackson, E. (In Preparation; Not Yet Submitted). Adherence to World Health Organization Physical Activity Guidelines for Infants: Comparing Full-Term and Preterm Infants; Status: Manuscript Preparation. *Healthcare*.

Silveira, J. A., Arevalo, S., Monroy-Granados, M., Ramirez, B., Vega, H., & Gibbs, K. A. (In Preparation; Not Yet Submitted). Investigating the relationship between adherence to World Health Organization physical activity guidelines and gross motor development in preterm and full-term infants. Status: Manuscript preparation. *Healthcare*.

Silveira, J. A., Cariker, G. K., & Herrin, S. R. (In Preparation; Not Yet Submitted). The impact of an anti-ableism presentation on ableist attitudes and self-efficacy of physical therapy students. Status: Manuscript preparation.

c. Other Works Not in Print:

Platforms:

Silveira, J. A., Stuyvenberg, C., Schilling, A., Academy of Pediatric Physical Therapy Annual Conference, "Investigating Expectations of Clinics Across All Settings for Readiness to Treat a Pediatric Patient and their Family," Academy of Pediatric Physical Therapy, Colorado Springs, CO, United States. (November 1, 2025).

Silveira, J. A., Gibbs, K. A., 2025 Combined Sections Meeting, "Physical Activity Guideline Achievement and Gross Motor Development in Preterm and Full-Term Infants (Platform Presentation)," American Physical Therapy Association, Houston, TX. (February 15, 2025).

Posters:

Silveira, J. A., Winters, T. (Author), Croll, K. (Author), Rodriguez, D. C. (Author), Cariker, G. K. (Author), AACPDM 80th Annual Meeting, "Aging with Cerebral Palsy: Integrating Lived Experience, Physical Therapy, and Community Partnership," American Academy of Cerebral Palsy and Developmental Medicine, Philadelphia, PA. (January 29, 2026).

Silveira, J. A. (Author), Fiss, A. L. (Author), Hakstad, R. (Author), Looper, J. (Author), Pereira, S. (Author), Willett, S. (Author), Dusing, S. (Author), AACPDM 80th Annual Meeting, "Effect of Rehabilitation Interventions that Embed Play on Motor, Cognitive, Language, and Behavioral

Development in Young Children with or at Risk for Motor Delays: A Systematic Review," American Academy of Cerebral Palsy and Developmental Medicine, Philadelphia, PA. (January 29, 2026).

Silveira, J. A., Cariker, G. K. (Author), AACPDM 80th Annual Meeting, "Updating DPT Program Technical Standards to Reduce Barriers for Admission of Students with Disabilities," American Academy of Cerebral Palsy and Developmental Medicine, Philadelphia, PA. (January 29, 2026).

Cisneros, M. (Presenter/Co-Author), Hodapp, M. (Presenter / Co-Author), Jowers, E. (Presenter/ Co-Author), Silveira, J. A. (Co-Author), Gobert, D. V. N., PT 7262 Research IV: Poster Presentation (Virtual), "Same SATCo Score, Different Strategy: Trunk Muscle Activation in Children With and Without Cerebral Palsy.," Texas State Univerity, Round Rock, TX, United States. (April 30, 2026).

Gobert, D. V. N., Silveira, J. A., Bowen, J., Suh, K., Jorgensen, M., Song, A., APTA Combined Sections Meeting, "Classification of Neuromuscular Trunk and Pelvic Synergies in Children with and without Cerebral Palsy during Functional Mobility Tasks," American Physical Therapy Association, Houston, TX, United States. (February 15, 2025).

Silveira, J. A. (Principal Investigator), Kretch, K. (Co-Investigator), Looper, J. (Co-Investigator), AACPDM 78th Annual Meeting, "Establishing the Minimal Clinically Important Difference and Minimal Detectable Difference for the Gross Motor Function Measure-88 in Young Children with Down Syndrome," AACPDM, Quebec City, Canada. (October 23, 2024).

Silveira, J. A. (Principal Investigator), Poskey, G., Thomas, J. L., Trudelle-Jackson, E., Combined Sections Meeting, "Physical Activity, Gross Motor Development, and Segmental Trunk Control in Preterm and Full-Term Infants," American Physical Therapy Association, San Diego, CA, United States. (February 24, 2023).

Silveira, J. A., Trudelle-Jackson, E., Poster presented at American Physical Therapy Association Combined Sections Meeting, "Reliability and minimal detectable change of the Pediatric Balance Scale in school-aged children with cerebral-palsy," American Physical Therapy Association Combined Sections Meeting, San Antonio, TX, United States. (February 3, 2022).

Trudelle-Jackson, E., Silveira, J. A., Menge, A., Warren, A., Wood, M., Texas Woman’s University School of Physical Therapy Dallas Research Conference, "Does Meeting 2008 PA Guidelines for Muscle Strengthening Mean Better Function?," Texas Woman’s University School of Physical Therapy, Dallas, TX, United States. (December 2014).

C. Scholarly / Creative Grants and Contracts:

1. Funded External Grants and Contracts:

Silveira, Jessica Ann (Principal). Effect of Rehabilitation Interventions that Embed Play on Motor, Cognitive, Language, and Behavioral Development in Young Children with or at Risk for Motor Delays, APTA Pediatrics, Private / Foundation / Corporate, $2,500.00. (Submitted: May 2023, Funded: September 1, 2023 - August 31, 2024). Grant.

2. Submitted, but not Funded, External Grants and Contracts:

Silveira, Jessica Ann, Flores, Megan (Supporting). Exploring Links Between Parent Attitudes Toward Play, Child Playfulness, and Early Developmental Outcomes, Foundation for Physical Therapy Research, Private / Foundation / Corporate, $40,000.00. (Submitted: July 2025). Grant.

Gobert, Denise Valencia Newbur, Silveira, Jessica (Co-Principal), Percent Contribution: 50%. Comparison of Pelvic-Trunk Responses During Hippotherapy versus Equine Movement Simulator in Children With and Without Cerebral Palsy, Foundation for Physical Therapy Research c/o APTA, Private / Foundation / Corporate, $39,400.00. (Submitted: August 17, 2022, Funded: January 1, 2023 - December 31, 2024). Grant.

Silveira, Jessica Ann. Establishing the minimal clinically important difference for the Gross Motor Function Measure-88 in young children with Down syndrome, APTA Pediatrics, Private / Foundation / Corporate, $28,995.00. (Submitted: May 2023). Grant.

3. Funded Internal Grants and Contracts:

Gobert, Denise (Co-Principal), Silveira, Jessica (Co-Principal). Neuromuscular Trunk and Pelvic Responses in Children with and without Cerebral Palsy to Instrumented Hippotherapy Methods, Texas State University Research Enhancement Program (REP), Texas State University, $11,446.00. (Submitted: October 7, 2022, Funded: January 1, 2023 - June 2024). Grant.

4. Submitted, but not Funded, Internal Grants and Contracts:

Herrin, Shannon Rader, Silveira, Jessica Ann, Cariker, Gwendolyn Kathleen. Using Interprofessional Education to Improve Health Professions Student Readiness to Work with Individuals with Disabilities, Division of Research, Texas State University, $23,830.00. (Submitted: October 7, 2025). Grant.

D. Scholarly / Creative Fellowships, Awards, Honors:

Award / Honor Nominee: Faculty Excellence Award - Outstanding Scholarship, Assistant Professor, College of Health Professions.
2025

E. Scholarly / Creative Professional Development Activities Attended:

Conference Attendance, "American Academy of Cerebral Palsy and Developmental Medicine 78th Annual Meeting," American Academy of Cerebral Palsy and Developmental Medicine, Quebec City, Canada. (October 24, 2024 - October 26, 2024).

Continuing Education Program, "Initiating a Research Program Focused on Cerebral Palsy or Other Child-Onset Developmental Disabilities (Preconference Course)," American Academy of Cerebral Palsy and Developmental Medicine, Quebec City, Canada. (October 23, 2024).

Workshop, "GRADE Approach to Summarize Evidence for Policy and Practice," Melbourne GRADE Centre. (April 11, 2024 - April 12, 2024).

IV. SERVICE

A. Institutional

1. University:

Member, Committee on Committees. (August 2025 - Present).

2. College:

Member, CHP Nomination & Election Committee. (November 2025 - Present).

Member, Search Committee for the Chair of the Department of Physical Therapy. (2024 - Present).

Chair, CHP Research Faculty Search Committee. (June 2025 - May 2026).

Member, School of Nursing Director Search Committee. (December 2023 - May 2024).

3. Department/School:

Chair, Research Committee. (January 2026 - Present).

Member, Melzer Professorship Selection Committee. (January 2023 - Present).

Member, Research Committee. (November 2022 - Present).

Member, Community Relations Committee. (February 2022 - Present).

Member, Student Selection Committee. (January 2022 - Present).

Co-Chair, Comprehensive Examination Committee. (November 2022 - December 2025).

Bobcat Day. (February 18, 2023).

Member, Comprehensive Examination Committee. (February 2022 - November 2022).

B. Professional:

Member, AACPDM Membership Committee. (January 28, 2026 - Present).

Member, ChoosePT Pediatric Content Management Committee. (January 4, 2024 - Present).

Reviewer / Referee, APTA Combined Sections Meeting Abstract Review Committee, Pediatrics Section. (2024 - Present).

Reviewer / Referee, APTA Pediatrics Annual Conference Abstract Review Committee. (2024 - Present).

Reviewer / Referee, American Physical Therapy Association Pediatrics Annual Conference Reviewer. (February 2022 - March 2022).

C. Community:

Volunteer, Dell Children's Medical Center "Camp in Motion" & "Stay in Motion" camps, Round Rock, TX. (July 2023 - Present).

Volunteer, Texas State University Physical Therapy Community Access Clinic. (2023 - Present).

Volunteer, CPATH Cerebral Palsy Community Day, Austin, TX. (March 1, 2025).

Organizer, Bobcat Babies. (July 2023 - 2024).

Volunteer, CPATH Cerebral Palsy Community Day, Austin, TX. (March 23, 2024).

Volunteer, Community First! Village, Austin, TX. (August 2022).

Volunteer, CPATH, Austin, TX. (March 2020).

Officer, Capital City AMBUCS, Austin, TX. (2015 - 2019).

Volunteer, TOPSoccer, Austin, TX. (2017).

D. Organization Memberships:

American Academy for Cerebral Palsy and Developmental Medicine (AACPDM). (2023 - Present).

American Council of Academic Physical Therapy (ACAPT). (2023 - Present).

American Physical Therapy Association, Research section. (2023 - Present).

American Physical Therapy Association. (2021 - Present).

American Physical Therapy Association, Pediatrics section. (2021 - Present).

Texas Physical Therapy Association. (2021 - Present).

E. Service Honors and Awards:

Award / Honor Recipient: Faculty Excellence Award - Outstanding Service, Assistant Professor, College of Health Professions.
August 2025