

CURRICULUM VITAE

Jill Jumper, PT, DPT, Ph.D.

March 2026

Hardin-Simmons University
2200 Hickory Street
Abilene, Texas 79601

EDUCATION:

Doctor of Philosophy
Texas Women's University
Houston, TX

08/2022
2019-2022

Doctor of Physical Therapy
Hardin-Simmons University
Abilene, TX

05/2008
2007-2008

Master of Physical Therapy
Hardin-Simmons University
Abilene, TX

12/2002
2000-2002

Bachelor of Science, Elementary Education
Abilene Christian University
Abilene, TX

12/1995
1991-1995

Licensure Information:

Texas Physical Therapy License Texas #1149191

CERTIFICATIONS:

Personalized Blood Flow Restriction Certification Owens Recovery Science
American Board of Physical Therapy Specialists: Geriatrics
Texas Consortium for PT Clinical Education Certified Clinical Instructor
Academy of Lymphatic Studies: Certified Lymphedema Specialist

03/2019
06/2017
10/2016
05/2007

Provider Numbers: NPI: 1609068121

Employment and Positions Held:

Academic Appointments:

Hardin-Simmons University, Abilene, TX, College of Health Professions
Dean, College of Health Professions, Associate Professor

2025-Present

Hardin-Simmons University, Abilene, TX, Department of Physical Therapy
Program Director, Associate Professor
Assistant Professor
Director of Clinical Education

2022-2025
2018-2022
2017-2018

Weatherford College, Weatherford, TX, Physical Therapist Assistants Department
Director of Clinical Education, Associate Professor

2015-2017

Clinical Employments:

West Texas Rehabilitation Center, Staff Physical Therapist, PRN	2022
Hendrick Medical South, Staff Physical Therapist, PRN	2017-2022
Glen Rose Medical Hospital, Staff Physical Therapist PRN	2017
Lee Healthcare, Staff Physical Therapist	2011-2015
Encompass Home Health, Staff Physical Therapist	2010-2011
Integracare Home Health, Staff Physical Therapist	2008-2010
Select Physical Therapy, Staff Physical Therapist	2006-2008
Guardian Home Healthcare, Staff Physical Therapist	2005-2006
Harris Methodist Fort Worth, Staff Physical Therapist PRN	2005
Cleburne Physical Therapy, Staff Physical Therapist	2005
Ellis Rehabilitation, Supervising Physical Therapist	2003-2005

PEER REVIEWED PUBLICATIONS:

Jumper J; Holcomb B. If You Build It, They Will Come: Launching an Intergenerational Exercise Program for People with Parkinson's Disease. *GeriNotes* 2024;31(4)33-35.

Jumper J, Gleeson P, Mitchell K, Bogardus J. Factors Influencing Intent to Stay for Faculty in Physical Therapist Education Programs: A Mixed-Methods Analysis. *J Phys Ther Educ*. 2024;38(3):221-230. doi:10.1097/JTE.0000000000000334

Bane A, Wilson L, **Jumper J**, Spindler L, Wyatt P, Willoughby D. Effects of Blood Flow Restriction Resistance Training on Autonomic and Endothelial Function in Persons with Parkinson's Disease. *J Parkinsons Dis*. 2024;14(4):761-775. doi:10.3233/JPD-230259

O'Connell D, **Jumper J**, Hicks B, Klostermann B, Carl C, Bell C. Prevalence of Elevated Pulse Pressure and Hypertension in Adults Participating in Outpatient Physical Therapy. *Cardiopulm Phys Ther J*. 2023;34(3):133-140. doi:10.1097/CPT.0000000000000223

PEER REVIEWED SCIENTIFIC AND PROFESSIONAL PRESENTATIONS:

Posters/Platforms:

O'Connell D, Tammany J, **Jumper J**, McCormick J, Uwimana S. Protective Facemasks Limit Expiratory Air Flow in Adults Over 65. (poster) Combines Sections Meeting, Houston, TX, February 13, 2025.

MacIntyre C, Armstrong M, **Jumper J**, Tammany J, O'Connell D. Discordance Among Expectations of Patients with Low Back Pain and Clinician Beliefs: A Cross-sectional Survey. (poster) APTA Combined Sections Meeting, Boston, MA, Feb 16, 2024.

Jumper J, O'Connell D, Pitts-Richardson C, Shaffer E, Acute Effects of BFR Therapy with 100% Occlusion on VMO Muscle Thickness and Insertion Angle. (poster) APTA Combined Sections Meeting, San Antonio, Texas, Feb 4, 2022.

O'Connell D, Higgins S, **Jumper J**, The Impact of Disposable Masks on Pulmonary Lung Function in Young Adults. (poster) APTA Combines Sections Meeting, San Antonio, Texas Feb 4, 2022.

Jumper J, Bird M, Cleveland J, Faber M, Johnston M, Roberts M, Using the Recognise Laterality Application to Predict Hoehn and Yahr Stage on the Unified Parkinson's Disease Rating Scale, (poster) TPTA Conference, Oct 29, 2021.

Jumper J, O'Connell D. Elevated Resting Pulse Pressure and Blood Pressure in Patients Receiving Outpatient Physical Therapy. (poster) Next Conference, Phoenix, AR June 4, 2020.

Jones A, Smith E, Bane A, Wilson L, Edwards L, **Jumper J**, Teel S, Walls D, Smallwood M, Improvements in Markers of Fragility after 8-weeks of Resistance Training with Instability and/or Cadence Walking in Persons with Mild to Moderate Parkinson's Disease, (poster) Texas ACSM Conference, February 20, 2020.

Sipes R, Condor E, Bane A, Wilson L, **Jumper J**, Edwards L, Walls D, Teel S, Smallwood M, Improvements in the 8-Dimensions of the Parkinson's Disease Quality of Life Questionnaire after 8 weeks of Resistance Training with Instability and/or Cadence Walking in Persons with Mild to Moderate Parkinson's Disease, (poster) Texas ACSM Conference, February 20, 2020.

Elizondo J, Shields A, Bane A, Wilson L, Edwards L, Walls D, **Jumper J**, Teel S, Smallwood M, Improvements in Bilateral Differences in Lean Mass and Strength in Persons with Parkinson's Disease Presenting Unilateral Motor Symptoms, (poster) Texas ACSM Conference, February 20, 2020.

Clark C, Jones A, Wilson L, Bane A, Edwards L, **Jumper J**, Wells D, Teel S, Smallwood M. Improvements in Markers of Fragility and Motor Function after 8-weeks of Resistance Training with Instability and/or Cadence Walking in Persons with Mild to Moderate Parkinson's Disease. Texas ACSM Conference, (poster) March 1, 2019.

Martin C, Haley J, Wilson L, Bane A, Teel S, **Jumper J**, Wells D, Edwards L, Smallwood M. Improvements in Disease Rating Scale after 8-weeks of Resistance Training with Instability and/or Cadence Walking in Persons with Mild to Moderate Parkinson's Disease. (poster) Texas ACSM Conference, March 1, 2019.

Presentations:

Jumper J, Bessent, H, Chesterman, J, Finney, S, Fisher, K, Headley, L, Rogers, L. The Interactive Effects of Lighting Environment and Dual-Tasking in People with Parkinson's Disease, Hardin-Simmons University Scientific Inquiries, Feb 28, 2026.

Robinson, A, **Jumper, J**, Austin, A, Barbosa, J, Bourgeois A, Gonzalez, A, Hoermann, J. Physical Therapy Professionals Views on the Utilization of Artificial Intelligence in Clinical Practice, Hardin-Simmons University Scientific Inquiries, Feb 27, 2025.

Jumper J, Wisdom C, Andrea K. Factors Influencing Intent to Stay in Physical Therapy Faculty: A Mixed-Methods Analysis. APTA Academy of Education Online Journal Club. July 8, 2025.

Anemaet W, O'Connell J, Schaeffer B, **Jumper J**. Unveiling the Mask: Exploring Imposter Phenomenon in Physical Therapy Education. Education Leadership Conference, Oakland, CA, Oct 18, 2024.

Jumper J, Bailes K, Cortez L, Matocha C. Effects of Personalized Blood Flow Restriction on Vastus Medialis Oblique (VMO) Muscle Thickness, Insertion Angle, and Pennation Angle. Hardin-Simmons University Scientific Inquiries, Mar 1, 2024.

Jumper, J, Norton K. Surgical Intervention and Breast-related Lymphedema. Hardin-Simmons University Lunch and Learn (1 hour), Mar 5, 2024.

Anemaet W, **Jumper J**. Jump in! Jump Training for Older Adults. San Diego, CA Feb 24, 2023.

Jumper J, Handlery K. Should I Stay or Should I Go? Clinician Attrition and Faculty Retention. Education Leadership Conference, Milwaukee, WI Sept 29, 2022.

Jumper J, Herbal S, Johnson P, Kiser M, Yowel K, Stewart T. The Effects of a Vibratory Metronome on Arm Swing During a Ten-Meter Walk Test. Hardin-Simmons University Scientific Inquiries, Abilene, Texas, March 4, 2022.

Jumper J, Bird M, Cleveland J, Faber M, Johnston M, Roberts M, Using the Recognise Laterality Application to Predict Hoehn and Yahr Stage on the Unified Parkinson's Disease Rating Scale, Hardin-Simmons University Scientific Inquiries, Mar 12, 2020.

Jumper J, Glover A, Jordan D, James Z. Musically Cued Gait-Training Improves Perceptual and Motor Timing in Parkinson's Disease. Hardin-Simmons University Scientific Inquiries, Abilene, Texas, March 6, 2020.

Jumper J, O'Connell D. Blood Pressure-A Truly Important Vital Sign. Hardin-Simmons University Lunch and Learn (1-hour), Abilene, Texas, September 10, 2019.

Jumper J, Brock H, Cook S, Graves C, Wong N. Physical Therapy Clinical Instructor Impressions of Student Video Vs Paper Bio-sketches in Clinical Education Settings. Hardin-Simmons University Scientific Inquiries, March 8, 2019.

Jumper J, Bancroft D, Blackmon P, Swanson B, Whipple H. The Relationship Between Laterality and Cervical Spine Dysfunction. Hardin-Simmons University Scientific Inquiries, March 7, 2019.

Jumper J, Miller M. Clinical Instructor Education Course through the Texas Consortium, Part II. Hardin-Simmons University, Abilene, Texas, Sept 21, 2018.

Miller M, **Jumper J**. Clinical Instructor Education Course through the Texas Consortium, Part II. Texas Tech University, Amarillo, Texas, July 20, 2018.

Jumper J. Getting the Older Adult Moving. Hardin-Simmons University Lunch and Learn (1 hour), Abilene, Texas, March 6, 2018

Funded/In Review Grant Activity

Community Foundation of Abilene Grant. Parkinson's Disease Day Camp and Administrative Expenses, June 2026.

Mary Hill Davis Offering for Texas Missions. Grant to support HSU DPT Missions, Aug 2021, 2022.

CURRENT RESEARCH ACTIVITY: (No funding for any of the following research activities)

Primary Investigator: **Jumper J**, Bessent, H, Chesterman, J, Finney, S, Fisher, K, Headley, L, Rogers, L. Comparing the TUG Manual, TUG Cognitive, and standard TUG in Light and Dark Settings Among People with Parkinson's Disease

Co-Investigator: Robinson, A, **Jumper, J**, Austin, A, Barbosa, J, Bourgeois A, Gonzalez, A, Hoermann, J. Physical Therapy Professionals Views on the Utilization of Artificial Intelligence in Clinical Practice.

Primary Investigator: **Jumper, J**, Holcomb, B, Bails, K, Cortez, L, Matocha, C, Thomas, A. Effects of Personalized Blood Flow Restriction on Vastus Medialis Oblique (VMO) Muscle Thickness, Insertion Angle, and Pennation Angle.

Primary Investigator: **Jumper, J**. Factors Influencing Intent to Stay in Physical Therapy Faculty.

MEMBERSHIP IN SCIENTIFIC/PROFESSIONAL ORGANIZATIONS:

APTA/TPTA: American Physical Therapy Association/Texas Physical Therapy Association, Member #: 309990, Education Section Member, Geriatric Section Member, Leadership and Innovation Section Member: 2000-Present

Texas Consortium of Physical Therapist Educators: 2017-2018

Texas Alliance of Physical Therapy Assistant Educators: 2015-2017

CONSULTATIVE AND ADVISORY POSITIONS HELD:

National Level:

- Accreditation Reviewer for Commission on Accreditation in Physical Therapy Education (CAPTE): 2024-Current
- Editorial Reviewer for Journal of Physical Therapy Education: 2022-Current
- Editorial Reviewer for Academy of Education, APTA: 2023-Current
- Editorial Reviewer for Journal of Allied Health: 2023-Current
- Editorial Reviewer for Journal of Parkinson's Disease: 2026-Current
- Faculty Educator for Joni and Friends International: 2024-Current

State Level:

- Texas Physical Therapy Association: Midwest District: Governmental Affairs Liaison: 2022-2025
- Parkinson's Community of Abilene (Non-profit): Vice President, Board Member: 2023-Current
- Texas Consortium of Physical Therapists Educators: Recorder: 2017-2018
- Texas Alliance of Physical Therapist Assistant Educators: Clinical Education Committee: Editor for updated PTA MACS: 2015-2017

University Level:

- Benefits Committee, Chair: 2023-2025
- Faculty Promotion Committee- 2024-Current

- Graduate Council-2022-Current, Secretary-2024-Current
- Hardin-Simmons University DPT Co-Director for Missions 2019-2022
- Presenter for Student Recruitment from UTSA, UTA, TCU, Univ. of Houston, Victoria: 2017-2021
- Reviewer for the HSU Institutional Review Board: 2018-2023
- University Physical Therapy Mission Consultant to Nairobi, Kenya: 2019
- Committee Member for Interprofessional Education: 2019-2022
- Chair, Interprofessional Education Committee: 2022-2024, member 2024-2025
- Dissertation Committee Member: Shannon Herrin: 2019-2020
- Faculty Ad-Hoc Committee Member: Summer 2020-2022
- Graduate Marshall: Summer 2020-2025
- Representative for the PT Mayoral Proclamation in October: 2018-2024
- Joni and Friends Mission trips: Peru, Thailand, El Salvador, Brazil: 2018-Current

COMMUNITY SERVICE:

National Level:

- HSU Physical Therapy Mission with Wheels for the World, July 2018 (Peru), 2019 (Thailand), 2022 (El Salvador)
- Joni and Friends Family Retreats, June 2019 (Navasota), June 2021 (Navasota), July 2021 (Capitan, NM), June 2022 (Navasota), June 2023 (Navasota)
- Davis Phinney Healthy Parkinson's Community Action Member, Abilene, TX June 2022-2024
- Davis Phinney Foundation Parkinson's Sidekicks Volunteer, Mar. 2019

State Level:

- "Walk a Mile in My Parkinson's Shoes" Event, Abilene, Texas Sep. 2022, 2023
- Pickleball for Parkinson's, Abilene, TX April 2023, 2024
- Exercise for People with Parkinson's Disease at Fletcher Fitness Center, Jan 2024-Current
- Parkinson's Community of Abilene Nonprofit, Vice President- June 2024-Current

University Level:

- Senior Balance Screens Coordinator Oct 2017-2023
- Boots on the Ground Wheelchair Ramp Building Volunteer, Oct. 2018-2024
- HSU Physical Therapy Campus Clinic, Aug. 2017-Current
- Door greeter at Lakeside Baptist Church, Granbury, TX, May 2010- July 2017
- Section and Youth Leader, Beltway North Church, Abilene, TX, Nov. 2017-Mar. 2020
- American Heart Association Volunteer, Oct. 2017 and 2018
- Health Fair Volunteer, Nov. 2017, Nov. 2018, Nov. 2019
- Tim Tebow Night to Shine Volunteer, Feb. 2019, Feb. 2020
- Prayer team and Young Professionals Co-leader, Pioneer Drive Baptist Church, Abilene, TX August 2021-Current

SERVICES TO THE UNIVERSITY ON COMMITTEES/COUNCILS/COMMISSIONS:

University-wide:

- Committee on Committees (2025-Current)
- Graduate Council: 2022-Current; Secretary: 2024-Current
- Assessment of Learning Outcomes Committee: 2024-Current

- Faculty Promotion Committee: 2024-Current
- Western Heritage Day Assist: Spring 2019, Spring 2023
- HSU Benefits Advisory Committee: 2021-Current; Chair-2024-Current
- Member of the HSU Institutional Review Board: Aug 2018-Current
- Member of the HSU Academic Technology Committee: Aug 2022-Current

School-wide:

- Faculty Ad-Hoc Committee Member: Summer 2020-2022
- HSU IPE Committee: 2020-current (member); 2022-2024 (Chair)

Department-wide:

- HSU DPT Workload Committee: 2020-2021
- DPT Class of 2023 Class Liaison: 2021-2023
- HSU DPT Faculty Recruitment Chair: 2020-2021
- HSU DPT Graduation Events Committee: 2019-Current
- HSU DPT Mann Scholarship Committee: 2020-Current

HONORS AND AWARDS:

Faculty Member of the Year, Hardin-Simmons University: May 2024

William Robert Lacewell Christian Leadership Award, Hardin-Simmons University Department of Physical Therapy: Dec 2002

Who's Who Among Students in American Universities and Colleges, Texas Woman's University: 2002

RELEVANT CONTINUING EDUCATION ATTENDED (WITHIN LAST 5 YEARS):

2025:

LSVT Big Online Certification

Education Leadership Conference, Kansas City, MS

- Promotion of Clinical Reasoning Skills Using a Graphic Organizer
- Improving Student Retention and Success Through Better Grading Practices
- Teaching with Artificial Intelligence: Building Confidence for Physical Therapy Educators
- Artificial Intelligence as an Administrative Ally
- Microlearn: Professional Development and Leadership
- Assessment Validity: The Key to Accurate, Fair, and Meaningful Educational Assessments
- Strategies for Student Success in Health Professions Education

AI Resilience: Reed Dickinson

Master Adaptive Learner seminar: William Cutrer

Combined Sections Meeting, Houston, Texas

- Phantom Limb Pain
- What the Tech? Cost Effective and Practical Ways to Enhance and Modernize your Practice
- Don't Get Tunnell Vision: Carpal Tunnel Syndrome- Is It All in the Wrist?
- Sensing FND: The Role of the Sensory System in the Management of FND
- Holistic Care for Older Adults with PD: Integrating the 5M's
- Measuring It Depends: Clinical Reasoning Assessment Using Scripts Concordance Testing

CAPTE self-study virtual workshop

HSU PT Lunch and Learns 2025

- Orthopedic Emergencies, Brianna Martinez, MPAS, PA-C
- Motor Preferences, Justin Tammany, PT, DPT, ScD, OCS
- Clinical Decision Making, David Stuckey, ATC, LAT
- Is it Really a Migraine, Joe McCormick, PT, DPT, ScD, OCS

2024:

APTA Volunteer Leadership Training (online)

Education Leadership Conference, Oakland, CA

HSU PT Lunch and Learns 2024

- Something in the Way He Walks: Gait Review, Jan, Abilene, TX
- Fascial Counterstrain: Treat the Cause, Not the Symptoms, Feb, Abilene, TX
- Surgical Intervention and Breast-related Lymphedema, Mar, Abilene, TX
- Normal is Just a Setting on Your Washer: Unusual Findings in the Anatomy Lab, Apr, Abilene, TX
- Don't Get Tunnel Vision, Marsha Rutland, PT, ScD; Donna Walls, OT, DOT
- Meniscal Tears, Brady Holcomb, PT, DPT, OCS; Chase Riley, PT, DPT, OCS
- Something in the Way He Walks, Joe McCormick, PT, DPT, ScD, OCS
- Fascial Counterstrain: Treat the Cause, Gary Collins, PT, MSPT, LMT
- Normal is Just a Setting on Your Washer, Marsha Rutland, PT, ScD

2023:

Defensible Documentation Part I and II: APTA Online Learning Center

Education Leadership Conference, Philadelphia, PA

Combined Sections Meeting, San Diego, CA

- National Benchmarks for Satisfaction, Curriculum, Student Experience, Diversity, and Debt
- The Reality Regarding Biophysical Agents Use in Clinical Education and Physical Therapy Practice
- Loosey Goosey: How Loose is Too Loose? Hypermobility and Its Associated Symptoms
- Mind over Movement: Fear-Avoidance Behaviors Impacting Movement and Participation in PD

HSU PT Lunch and Learns 2023

Posture Reeducation- Feb, Abilene, TX

- Exercise to Combat Neuroinflammation and Enhance Neuroplasticity in Patients with CVA- Mar, Abilene, TX
- History of Radiology- Apr, Abilene, TX
- Diagnostic Ultrasound, Looking Deeper into Human Anatomy- May, Abilene, TX
- Quality Improvement in Clinical Practice- Sep, Abilene, TX
- Understanding the Ins and Outs of Aphasia- Oct, Abilene, TX
- Frozen Shoulder: Frozen, Freezing or Thawing? - Nov, Abilene, TX
- Putting Fun Back into Functional Training: Dual Tasking with Neurological Cases- Nov, Abilene, TX

2022:

Education Leadership Conference, Milwaukee, WI

Combined Sections Meeting, San Antonio, TX

- Outcome Measures to Assess Exercise Tolerance: What Should I Use and What is the Evidence?
- The Application of Pain Neuroscience Education: A Step-By-Step Clinical Guide
- Uploading and Upgrading Geriatric Physical Therapy: Understanding and Integrating Telehealth with Vulnerable Older Adults

- Mnemonics and Oldmonics: Revisiting Anatomy Recall through Mnemonics
- Analysis of Behavioral Interviews and Preadmission Variables to Predict Licensure Examination Outcomes in Physical Therapy

HSU PT Lunch and Learns 2022

- Popping Open the TMJ: What Might One Find?
- The Art of Wallowing and Speaking
- Every Breath You Take
- To Turf or Not to Turf Now That is the Question-Effects of Turf on Injuries

TWU Ph.D. Coursework:

- Spring 2022:
 - Independent Study
 - Dissertation I
 - Summer 2022:
 - Independent Study
 - Dissertation II

2021:

TPTA Conference: Online

HSU PT Lunch and Learns

- Is It a Need for Speed or Slow and Steady that Wins the Race? Driving Evaluations and Reaching Times
- Schroth Method for Scoliosis
- Infant Massage: Promoting Nurturing Touch to Babies
- Neuromotor Control: To Infinity and Beyond...or At Least the Next Stage in Learning A Movement Skill

TWU Ph.D. Coursework

- Spring 2021:
 - Introduction to Grantmanship
 - Theory and Research in Physical Therapy
 - Independent Study
- Summer 2021:
 - Independent Study
 - Advanced Practicum
- Fall 2021:
 - Dissertation I
 - Independent Study: Intent to Leave Academia

2020:

Combined Sections Meeting, Denver, CO

- To Infinity and Beyond: Aquatic, Land, and Creative Programs for Treatment of Parkinson's Disease
- A Clinical Reasoning Blueprint: Linking Learning Theories to Curricular Innovations
- Emotional Intelligence Across the Professional Lifespan in Physical Therapy: From Novice Student to Expert Practitioner
- Sharpening the Spear: Performance Programming Essentials for the Physical Therapist
- What's That Button Do? Optimizing Pain Control and Strength Gains with Biophysical Agents
- A Closer Look: Four Months into PDPM-What Do We Know?
- Foot and Ankle: The Often-Forgotten Component of Fall Prevention

TWU Ph.D. Coursework

- Spring 2020:

- Academic Issues in Physical Therapy
 - Statistical Methods II
- Summer 2020:
 - Teaching and Learning in Physical Therapy
 - Independent Study
- Fall 2020:
 - Research for the Clinical Scientist
 - Applied Statistical Methods

CURRENT TEACHING RESPONSIBILITIES IN THE ENTRY-LEVEL PHYSICAL THERAPY PROGRAM (IN SEQUENCE, BY QUARTER OR SEMESTER):

Fall Semester:

Primary Instructor:

PHYT 7142: Professional Seminar I

PHYT 7245: Professional Seminar IV

Guest Lecturer:

PHYT 7229: Wound Care: Topic: Lymphedema Therapy and Treatment

Spring Semester:

Co-Instructor:

PHYT 7232: Diagnostic Screening

SLP 6241: Multicultural Aspects of Communication

Summer Semester:

Primary Instructor:

PHYT 7170: Professional Development