
Laura Spivey Kabiri, PT, DPT, PhD, MS, CSCS, FTPTA

Houston Community College
Physical Therapist Assistant Program
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Education

PhD	Texas Woman's University, Houston, TX Physical Therapy	2013-2016
DPT	Texas Woman's University, Houston, TX Physical Therapy	2013-2014
MS	Texas Woman's University, Houston, TX Physical Therapy	2003-2005
BA	University of Houston, Houston, TX Bachelor of Arts in Music/Minor in Biology	1999-2003

Fellowships

Fellow of Texas Physical Therapy Association Tom Waugh Leadership Development Program	2014-2016
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Professional Licenses

Physical Therapist, Texas License #1164608	2005-Present
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Certifications

Certified Strength and Conditioning Specialist National Strength and Conditioning Association	2016-Present
Certified Clinical Instructor Texas Consortium for Physical Therapy Clinical Education	2016-Present
Dual Energy X-ray Absorptiometry (DEXA) Certified Technician Texas Hardship Exemption	2014-Present

Employment

Instructor	Houston Community College, Houston TX Physical Therapist Assistant Program	2014-Present
Visiting Professor I	DeVry University, Houston, TX Science Department	2012-2014
Adjunct Faculty	DeVry University, Houston, TX Science Department	2009-2011
Physical Therapist	Angleton Danbury Medical Center, Angleton, TX In-Patient and Out-Patient	2007-2008
Physical Therapist	San Jacinto Methodist Hospital, Baytown, TX Acute Care and Joint Replacement	2005-2007

Grants - Funded

Kabiri L, Brewer W, Ortiz A. “Reliability, Validity, and Sensitivity to Change of Bioelectrical Impedance Analysis and the Non-Exercise Test for Health Screenings Among Adolescents.” Texas Physical Therapy Foundation, 2016-2017 (\$2,700).

Grants - Unfunded

Kabiri L, Voight M. “Sure Start.” Houston Community College Foundation, 2016 (\$14,300).

Peer-Reviewed Publications

Hernandez D, Reesor L, **Kabiri L.** Maternal Concerns and Misperceptions of School-age Children’s Weight Status. 2017. *J Spec Pediatr Nurs* (accepted).

Kabiri L, Brewer W, Ortiz A, Mitchell K. How Healthy is Homeschool? An Analysis of Body Composition and Cardiovascular Disease Risk. 2017. *J Sch Health* (accepted).

Kabiri L, Brewer W, Ortiz A, Mitchell K. Motor Skill Proficiency Among Homeschooled Children: The FAITH Study. 2017. *J Mot Learn Dev* (accepted).

Kabiri L, Voight M, Gleeson PB, Mitchell K. Predicting Physical Therapist Assistant Student Success. 2017. *J Phys Ther Educ.* 2017;31(4): (accepted).

Kabiri L, Brewer W, Ortiz A, Mitchell K. Muscular and Cardiorespiratory Fitness in Homeschool versus Public School Children. 2017. *Pediatr Exerc Sci.* 2017;29(3):371-376.

Peer-Reviewed Publications (continued)

Kabiri L, Mitchell K, Hernandez D. Reliability, Validity, and Diagnostic Value of a Pediatric Bioelectrical Impedance Analysis Scale. *Child Obes.* 2015;11(5):650-5.

Kabiri L, Tapley H, Tapley S. Evaluation and Conservative Treatment for Osgood-Schlatter Disease: A Critical Review of the Literature. *Int J Ther Rehabil.* 2014;21(2):91-96.

Sanders H, **Kabiri L**. Social Network's Role in the Classroom for Collaborative Learning. *ACET J Comput Educ Res.* 2013;8(1).

Manuscripts in Preparation

Kabiri L, Brewer W, Ortiz A, Mitchell K. Relationships Between Waist-to-Height Ratio and Fitness in Children and Adolescents. 2017.

Kabiri L, Brewer W, Ortiz A, Mitchell K. Relationships Between Length of Time in Homeschool and Fitness in Children and Adolescents. 2017.

Peer Reviewed Scientific and Professional Presentations

Kabiri L, Brewer W, Ortiz A, Mitchell K. (Submitted for 2018, February). Waist-to-Height Ratio and Muscular Fitness in Children and Adolescents. Combined Sections Meeting of the American Physical Therapy Association, New Orleans, LA. Poster Presentation.

Flipse A, **Kabiri L**, Brewer W, Ortiz A, Mitchell K. (Submitted for 2017, October). The Effect of Years in Homeschool on Fitness in Children and Adolescents. Texas Physical Therapy Association Annual Conference and Student Conclave, Corpus Christi, TX. Poster Presentation.

Kabiri L, Voight M, Gleeson PB, Mitchell K. (2017, February). Predicting Physical Therapist Assistant Student Success. Combined Sections Meeting of the American Physical Therapy Association, San Antonio, TX. Poster Presentation.

Kabiri L, Brewer W, Ortiz A, Mitchell K. (2017, February). Motor Skill Development Among Homeschool Children: The FAITH Study. Combined Sections Meeting of the American Physical Therapy Association, San Antonio, TX. Poster Presentation.

Kabiri L, Hurley T, Brewer W, Ortiz A, Mitchell K. (2016, October). Elevated Cardiovascular Disease Risk Among Homeschool Children: The FAITH Study. Texas Physical Therapy Association Annual Conference and Student Conclave, Fort Worth, TX. Poster Presentation.

D'Souza N, **Kabiri L**, Brewer W, Ortiz A, Mitchell K. (2016, October). Muscular Fitness in Homeschooled Children: The FAITH Study. Texas Physical Therapy Association Annual Conference and Student Conclave, Fort Worth, TX. Poster Presentation.

Peer Reviewed Scientific and Professional Presentations (continued)

Kabiri L, Voight M, Gleeson PB, Mitchell K. (2016, October). NPTE Gender and Ethnicity Bias Among PTA Students. American Physical Therapy Association Education Leadership Conference, Phoenix, AZ. Poster Presentation.

Reesor L, **Kabiri L**, Hernandez D. (2015, March). Gender Differences in Maternal Concerns & Perceptions of Children's Weight. American Academy of Health Behaviors, San Antonio, TX. Poster Presentation.

Kabiri L, Hernandez D, Mitchell K. (2015, February). Body Composition Analysis in Elementary School Children. Combined Sections Meeting of the American Physical Therapy Association, Indianapolis, IN. Poster Presentation.

Kabiri L, Mitchell K. (2015, February). Perceived Barriers and Preferences of Elementary School Teachers on Classroom-Based Physical Activity Programs. Combined Sections Meeting of the American Physical Therapy Association, Indianapolis, IN. Poster Presentation.

Kabiri L. (2014, October). Reliability, Validity, and Diagnostic Value of a Pediatric Bioelectrical Impedance Analysis Scale. University of Houston Department of Health and Human Performance Research Symposium, Houston, TX. Platform Presentation.

Kabiri L, Temple S, Hernandez D, Mitchell K. (2014, October). Diagnosing Childhood Obesity with the Tanita BF-689. Texas Physical Therapy Association Annual Conference and Student Conclave, Galveston, TX. Poster Presentation.

Lowder TW, Fowler C, **Kabiri L**, Almoosa K. (2014, October). A Supervised Exercise Training Intervention Enhances Pulmonary Function in Patients with Lymphangiomyomatosis. Pittsburgh International Lung Conference, Pittsburgh, PA. Poster Presentation.

Fowler C, **Kabiri L**, Almoosa K, Lowder TW. (2014, October). Improved Pulmonary Function in Older Patients with Lymphangiomyomatosis Through an Exercise Training Program. Pittsburgh International Lung Conference, Pittsburgh, PA. Poster Presentation.

Hood L, Fowler C, **Kabiri L**, Almoosa K, Lowder TW. (2014, October). Enhanced Pulmonary Function Following an Exercise Training Intervention in a Tuberous Sclerosis Patient with Lymphangiomyomatosis. Pittsburgh International Lung Conference, Pittsburgh, PA. Poster Presentation.

Lowder T, **Kabiri L**. An Exercise Intervention Clinical Trial in Patients with Lymphangiomyomatosis (LAM). (2014, February). MD Anderson Energy Balance and Cancer Research Retreat, Houston, TX. Poster Presentation.

Invited Speaker

Kabir L. (2016, December). Fitness Assessment in the Homeschooled: The FAITH Study. Texas Woman's University School of Physical Therapy's 13th Annual Research Conference. Texas Woman's University, Houston, Texas. Invited Speaker.

Kabir L. (2016, August). Fitness Assessment in the Homeschooled: The FAITH Study. PT 6033: Research in Physical Therapy, Texas Woman's University, Houston, Texas. Invited Speaker.

Kabir L. (2016, April). Ten Tips for PhD Student Success. 2016 TWU-PT Faculty & PhD Student Retreat, Belton, TX. Invited Speaker.

Kabir L. (2015, July). A Research Proposal. PT 6033: Research in Physical Therapy, Texas Woman's University, Houston, Texas. Invited Speaker.

Kabir L, Mitchell K, Hernandez D. (2014, December). Reliability, Validity, and Diagnostic Value of a Pediatric Bioelectrical Impedance Analysis Scale. Texas Woman's University School of Physical Therapy's 11th Annual Research Conference. Texas Woman's University, Houston, Texas. Invited Speaker.

Kabir L. (2014, July). A Research Proposal. PT 6033: Research in Physical Therapy, Texas Woman's University, Houston, Texas. Invited Speaker.

Current Research Activity

Kabir L, Brewer W, Ortiz A. (2017) Fitness Assessment in the Homeschooled: The FAITH Study Part II. This study is examining the effect of homeschooling on body composition, muscular fitness, and cardiorespiratory fitness among 12-17 year old children. Secondary aims include assessing the reliability and validity of the Non-Exercise Test and the Tanita BF-689 BIA scale among adolescents. Funding: Texas Physical Therapy Foundation (\$2,700).

Current Professional Memberships

Texas Obesity Research Center	2013-Present
American Physical Therapy Association Education Section	2005-Present
Texas Physical Therapy Association	2005-Present

Teaching Experience

Instructor	Houston Community College, Houston, TX Physical Therapist Assistant Program PTHA 1413: Functional Anatomy PTHA 1305: Basic Patient Care Skills PTHA 2509: Therapeutic Exercise PTHA 1431: Physical Agents PTHA 2310: Data Collection PTHA 2339: Professional Issues	2015-Present
Adjunct Professor	Houston Community College, Houston, TX Physical Therapist Assistant Program PTHA 1413: Functional Anatomy PTHA 1305: Basic Patient Care Skills	2014
Visiting Professor I	DeVry University, Houston, TX Health Information Technology & Nursing Programs SCI 214: Environmental Science SCI 228: Nutrition, Health, & Wellness HIT 110: Basic Medical Terminology BIOS 105: Fundamentals of Human Anatomy and Physiology with Lab SCI 204: Integrated Science CHEM 120N: Intro to General, Organic, & Biochemistry with Lab	2009-2014

Departmental, University, Professional, and Community Service

Departmental Service

Interdisciplinary Lecture/Lab Integration with Occupational Therapy Assistant Program, Houston Community College, Houston, TX	2015-2016
PTA Student Campus-Wide Soft Tissue Massage Event Coordinator, Houston Community College, Houston, TX	2015-2016
Faculty Advisor for Student Life, Houston Community College, Houston, TX	2014
Curriculum Review Committee (SCI 214), Science Department, DeVry University, Houston, TX	2011

Departmental, University, Professional, and Community Service (continued)

University Service

International Day of Peace Campus Event Coordinator, Houston Community College, **2014-2016**
Houston, TX

Screening Committee for PTA Program, Physical Therapist Assistant Program, **2015**
Houston Community College, Houston, TX

Faculty Development Presentation: Ergonomics in Academics, DeVry University, **2009**
Houston, TX

Professional Service

Board Member - First Vice Chair, Southeastern District of Texas Physical **2016-Present**
Therapy Association

Regional Item Writer for National Physical Therapist Examination (NPTE) **2017**
Federation of State Boards of Physical Therapy, Austin, TX

PT Day of Service, Fitness Day at University of Houston Charter School, Houston, TX **2015**

“Free From Fallin” – Falls Prevention Month Public Relations Project, Tom Waugh **2015**
Leadership Development Program Project

Community Service

San Jose PT Clinic PTA Student Volunteer Coordinator, Houston, TX **2015-Present**

Chevron Houston Marathon Medical Massage, Houston, TX **2014-2017**

Child Health & Wellness Fair, University of Houston Charter School, Houston, TX **2016**

International Peace Day: The Peace Crane Project, C.W. Cline Elementary, Friendswood, **2014**
TX; University of Houston Charter School, Houston, TX

Science Fair Judge, Jan Schiff Elementary, Missouri City, TX **2014**

Faithful Paws Animal Therapy, Children’s Memorial Hermann, Houston, TX **2013-2014**

Continuing Education and Conferences

Texas Physical Therapy Association Monthly Meetings-Southeastern District	2014-Present
CAPTE Accreditation Workshop, Combined Sections Meeting of the American Physical Therapy Association, San Antonio, TX	2017
Total Joint Arthroplasty in Acute Care: Way Beyond Ice, CPM, and Transfers, Combined Sections Meeting of the American Physical Therapy Association, San Antonio, TX	2017
Acute Care Academics: Speaking About the Unspoken, Combined Sections Meeting of the American Physical Therapy Association, San Antonio, TX	2017
Biophysical Agents: Linking the Clinic, Classroom, and Current Evidence, Combined Sections Meeting of the American Physical Therapy Association, San Antonio, TX	2017
Beyond the Wellness Examination: Offering PT Led Solutions, Combined Sections Meeting of the American Physical Therapy Association, San Antonio, TX	2017
I Have a Dream, That One Day Soon, All Acute Care Curriculum Will..., Combined Sections Meeting of the American Physical Therapy Association, San Antonio, TX	2017
Creating and Maintaining a Culture of Safety: Safe Patient Handling in Acute Care, Combined Sections Meeting of the American Physical Therapy Association, San Antonio, TX	2017
CAPTE Accreditation Workshop, Combined Sections Meeting of the American Physical Therapy Association, Anaheim, CA	2016
Texas Woman's University School of Physical Therapy's 13th Annual Research Conference, Texas Woman's University, Houston, Texas	2015
Texas Woman's University School of Physical Therapy's 12th Annual Research Conference, Texas Woman's University, Houston, Texas	2015
Texas Physical Therapy Association Annual Conference and Student Conclave & PTA Educator Special Interest Group Meeting, Arlington, TX	2015
Scorebuilders PTA Exam Review Course, Victoria, TX	2015
Combined Sections Meeting of the American Physical Therapy Association, Indianapolis, IN	2015

Continuing Education and Conferences (continued)

Texas Woman's University School of Physical Therapy's 11th Annual Research Conference, Texas Woman's University, Houston, Texas **2014**

University of Houston Department of Health and Human Performance Research Symposium, Houston, TX **2014**

Texas Physical Therapy Association Annual Conference and Student Conclave, Galveston, TX **2014**

MD Anderson Energy Balance and Cancer Research Retreat, Houston, TX **2014**