

# CURRICULUM VITAE

Jill Seale, PT, PhD, NCS  
South College

## Education:

PhD  
Texas Woman's University  
Physical Therapy  
12/2010

Masters  
University of Texas Medical Branch  
Physical Therapy  
04/1996

BS  
Texas A&M University  
Biomedical Science  
05/1993

## Licensure Information:

State and Registration Number: TX/1106342, Expires 10/31/2020

Certifications (eg, ABPTS): Neurologic Physical Therapy, Certificate No. 8169; Certification date: 5/20/2014 (original certification in 2004); Expires 6/30/24.

## Employment and Positions Held:

Faculty  
Associate Professor  
South College  
Knoxville, TN  
June 2017 to present

Faculty/Certification Director  
NeuroRecovery Training Institute/Evidence in Motion  
Louisville, KY  
January 2016 to present

Faculty/Director of Neuromuscular Studies  
Associate Professor  
Endicott College  
Beverly, MA  
January 2016 to September 2016

Faculty  
Assistant Professor  
University of Texas Medical Branch  
Galveston, TX

November 2008 to December 2015

Adjunct Instructor  
Texas Woman's University  
Houston, TX  
January 2008 to April 2011

Supplemental Learning Lab Coordinator  
Texas Woman's University  
Houston, TX  
2003 to 2007

Non-Academic Positions

Self-employed/ Continued Competency Educator/Consultant  
Faculty rank, if applicable:  
Houston, TX  
2013 to present

PRN PT  
Mentis Neuro Rehab  
San Antonio, TX  
June 2017 to present

PRN PT  
Rehab Without Walls  
San Antonio, TX  
June 2017 to present

Center Coordinator for Clinical Education and Coordinator for Research  
TIRR Memorial Hermann  
Houston, TX  
2006 to 2008

Self-employed/ Private practitioner, home health  
Houston, TX  
2003 to 2008

Contract PT  
Ultrastaff  
Houston, TX  
2004 to 2006

Contract PT  
Career Staff Unlimited  
Dallas and Houston, TX  
2002 to 2004

Senior PT  
The Institute for Rehabilitation and Research (TIRR)  
Houston, TX

1998 to 2002

Staff PT

The Institute for Rehabilitation and Research (TIRR)

Houston, TX

1996 to 1998

Peer Reviewed Publications:

Seale J, Utsey C. Physical therapist's clinical reasoning in patients with gait impairments from hemiplegia. *Physiotherapy Theory and Practice*. 2019; epub prior to publication, DOI: 10.1080/09593985.2019.1567889.

Patterson TS & Seale, J. Multiple Sclerosis. In *ACSM's Exercise Management for Persons with Chronic Diseases and Disabilities*, 4th edition, Champaign, IL: Human Kinetics, 2016.

Hale J, Seale J, Jennings J, DiBello T. An Advanced Ground Reaction Design Ankle Foot Orthosis to Improve Alignment, Gait and Balance in Individuals with Hemiplegia: A Case Series. *Journal of Prosthetics and Orthotics*. 2013; 25:42-47.

Doucet B, Seale J. The Free Post-Stroke Clinic: The Free Post-Stroke Clinic: A Successful Teaching and Learning Model. *J Allied Health*. 2012; 41(4): 162-69.

Seale J. Valid and Reliable Instruments for the Clinical Assessment of the Effect of Ankle-Foot Orthoses on Balance. *J Prosth Orthot*. 2010; 22: 38-45.

Peer Reviewed Scientific and Professional Presentations:

Presenter(s): Cutrone G, Jones M, Seale J, Pharr A, Flynn T.

Title: Motivated by Meaning but Lacking Resilience. Fostering skills in millennials to excel under pressure.

Occasion: Academy of Physical Therapy Education, Education Leadership Conference

Date: October 2018

Presenter(s): Mitchell K, Rodriguez L, Ruhe M, O'Dell K, Seale J, Veramont T, Wiggs L

Title: Post -Acute Rehabilitation Outcomes after Stroke: A Comparison with Traumatic Brain Injury

Occasion: American Physical Therapy Association, Combined Sections Meeting

Date: February 2018

Presenter(s): O'Dell, K., Mitchell, K., Rodriguez, L., Ruhe, M., Seale, J. Veramonti, T., & Wiggs, L

Title: Post-Acute Rehabilitation Outcomes After Stroke: A Comparison with Traumatic Brain Injury

Occasion: American Congress of Rehabilitation Medicine

Date: October 2017

Presenter(s): Seale J, Utsey C

Title: Physical Therapists' Clinical Decision Making in Patients with Gait Impairments from hemiplegia: A Qualitative Study

Occasion: American Physical Therapy Association Combined Sections Meeting

Date: February 2016

Presenter(s): Seale J, Utsey C

Title: Physical Therapists' Clinical Decision Making in Patients with Gait Impairments from hemiplegia: A Qualitative Study

Occasion: Texas Physical Therapy Association Annual Conference

Date: October 2015

Presenter(s): Seale J, Utsey C

Title: Physical Therapists' Clinical Decision Making Regarding Orthotic Utilization in Persons with Hemiplegia following Stroke

Occasion: American Orthotics and Prosthetics National Assembly

Date: October 2015

Presenter(s): Seale J, Mitchell K, Olson S, Hamilton ML, Ortiz A

Title: Differences in Upper Extremity Versus Lower Extremity Motor Function in Persons with Chronic Stroke

Occasion: American Congress of Rehabilitation Medicine

Date: October 2014

Presenter(s): Hale J, Seale J, Olivier G, Jennings J, DiBello T

Title: Comparison of an advanced ground reaction design ankle foot orthosis and a traditional ankle foot orthosis on gait and balance in individuals with hemiparesis

Occasion: APTA Combined Combined Sections Meeting

Date: February 2014

Presenter(s): Seale J, Corley P, Blanford J

Title: A Collaborative Hands-on Patient Care Lab for Physical Therapy and Physical Therapist Assistant Students

Occasion: Educational Leadership Conference, APTA Education Section

Date: October 2013

Presenter(s): Hale J, Seale J, Olivier G, Jennings J, DiBello T

Title: Comparison of an advanced ground reaction design ankle foot orthosis and a traditional ankle foot orthosis on gait and balance in individuals with hemiparesis

Occasion: 39th American Academy of Orthotics and Prosthetics Academy Annual Meeting and Scientific Symposium

Date: February 2013

Presenter(s): Olivier G, Seale J, Hale J, Jennings J, DiBello T

Title: Effects of an advanced ground reaction design ankle foot orthosis compared to a traditional articulated ankle foot orthosis on walking function in a patient with chronic stroke

Occasion: APTA Combined Sections Meeting

Date: January 2013

Presenter(s): Olivier G, Seale J, Hale J, Jennings J, DiBello T

Title: Effects of an advanced ground reaction design ankle foot orthosis compared to a traditional articulated ankle foot orthosis on walking function in a patient with chronic stroke

Occasion: TPTA Annual Conference

Date: October 2012

Presenter(s): Szot CL, Tseng E, Seale J  
Title: Development of Evidence-Based Decision-Making Algorithms for Balance and Gait Outcome Measures  
Occasion: APTA Combined Sections Meeting  
Date: February 2012

Presenter(s): Hale J, Seale J  
Title: Translating Evidence to Clinical Practice: Development of a Task-Specific Circuit Training Group for Persons with Acquired Brain Injury in an Outpatient Community Re-Entry Program  
Occasion: APTA Combined Sections Meeting  
Date: February 2012

Presenter(s): Szot CL, Tseng E, Seale J  
Title: Development of Evidence-Based Decision-Making Algorithms for Balance and Gait Outcome Measures  
Occasion: TPTA Annual Conference  
Date: October 2011

Presenter(s): Seale J, Olson S, Hamilton ML, Ortiz A, Mitchell K  
Title: Gait Asymmetry and Motor Recovery in Chronic Stroke  
Occasion: TPTA Annual Conference  
Date: October 2011

Presenter(s): Hale J, Seale J  
Title: Translating Evidence to Clinical Practice: Development of a Task-Specific Circuit Training Group for Persons with Acquired Brain Injury in an Outpatient Community Re-Entry Program  
Occasion: TPTA Annual Conference  
Date: October 2011

Presenter(s): Seale J, Olson S, Hamilton M, Ortiz A, Mitchell K  
Title: Gait Asymmetry and Motor Recovery in Chronic Stroke  
Occasion: APTA Annual Conference and Exposition  
Date: June 2011

Presenter(s): Seale J, Olson S, Hamilton M, Ortiz A, Mitchell K  
Title: Correlation of Self-Reported QOL and Temporal and Spatial Measures of Gait in Individuals following Stroke  
Occasion: Combined Sections Meeting of the APTA  
Date: February 2011

Presenter(s): Seale J, Olson S, Hamilton ML, Mitchell K  
Title: The Effects of Cognition on Mobility and Self-care Functional Independence Measure (FIM) Outcomes in Persons with Stroke and Traumatic Brain Injury  
Occasion: Texas Physical Therapy Association, Annual Conference  
Date: October 2009

Presenter(s): Seale J, Olson S, Hamilton ML, Mitchell K  
Title: The Effects of Cognition on Mobility and Self-care Functional Independence Measure (FIM) Outcomes in Persons with Stroke and Traumatic Brain Injury

Occasion: Combined Sections Meeting of the APTA  
Date: February 2009

Presenter(s): Seale J, Pirkle M  
Title: Kinesio® Taping for the Edematous Hemiplegic Hand  
Occasion: Texas Physical Therapy Association, Annual Conference  
Date: October 2008

Presenter(s): Abbot R, Atkinson D, Atkinson K, Hyde L, Kern M, Marquart M, Seale J, White C, Graves D, Latorre J  
Title: Comparing Gait Outcome Measures: the Role of the GAITRite® Walkway System in Assessing Functional Ambulators with Spinal Cord Injury  
Occasion: American Physical Therapy Association Combined Sections Meeting.  
Date: February 2008

Presenter(s): Pirkle M, Seale J  
Title: Kinesio® Taping for the Edematous Hemiplegic Hand  
Occasion: Texas Occupational Therapy Association, Mountain Central Conference  
Date: October 2007

Presenter(s): Abbot R, Atkinson D, Atkinson K, Hyde L, Kern M, Marquart M, Seale J, White C, Graves D, Latorre J  
Title: Comparing Gait Outcome Measures: the Role of the GAITRite® Walkway System in Assessing Functional Ambulators with Spinal Cord Injury  
Occasion: American Spinal Injury Association  
Date: May 2007

Presenter(s): Black M, Seale J  
Title: Prosthetic Gait Training Following Bilateral Transfemoral Amputation using Bodyweight Supported Treadmill Training  
Occasion: Combined Sections Meeting of the APTA  
Date: February 2006

Presenter(s): Seale J, Welch J, DiBello T  
Title: The Impact of a Rear Entry Articulated Ankle Foot Orthosis on Gait and Balance – A Case Report  
Occasion: Texas Physical Therapy Association Annual Conference  
Date: October 2005

Presenter(s): Turner ED, Kaldis TD, Eagle P, Lantz B, Herman C, Seale J  
Title: Effects of Inpatient Aquatic Therapy on Fatigue in Individuals with Multiple Sclerosis  
Occasion: Consortium of Multiple Sclerosis Centers Annual Meeting  
Date: June 2005

Presenter(s): Herman C, Kaldis T, Rajeshbhai K, Seale J, Serna L, Silver B, Turner ED  
Title: RISE: An Interdisciplinary Education Program in Inpatient MS Rehabilitation  
Occasion: Consortium of Multiple Sclerosis Centers Annual Meeting  
Date: June 2005

Presenter(s): Culpepper AD, Herman CA, Seale J  
Title: Making GAINS: Improving Gait with Neurologic Music Therapy

Occasion: Brain Injury Association of Texas Annual Conference  
Date: August 2004

Presenter(s): Culpepper AD, Kothari S, Tully P, Seale J Title: Utilizing Rhythmic Facilitation to Improve Hemiparetic Upper Extremity Function in ADL  
Occasion: Brain Injury Association of Texas Annual Conference  
Date:

Funded/In Review Grant Activity:

Authorship/participation: Co- Principal Investigator  
Amount of funding awarded: \$10,000  
Nature of project: "Comparison of an Advanced Ground Reaction Design Ankle Foot Orthosis and a Traditional Articulated Ankle Foot Orthosis on Gait and Balance in Individuals with Hemiparesis"  
Date and source: Nov 10, 2011; TIRR Innovations Grant

Authorship/participation: Principal Investigator  
Amount of funding awarded: \$2,460  
Nature of project: "The Psychometrics of Two Instrumented Measures of Gait in Persons with Chronic Stroke."  
Date and source: 2006; Texas Physical Therapy Foundation

Membership in Scientific/Professional Organizations:

American Congress of Rehabilitation Medicine (2014-present)  
American Physical Therapy Association (1996-present)  
Geriatric Section (2016-present)  
Education Section (2007-present)  
Neurology Section (1996-present)  
Texas Physical Therapy Association (1996-present)

Consultative and Advisory Positions Held:

Grant Advisory Committee: "Enhancing Quality of Orthotic Services with Process and Outcome Information"  
Department of Defense  
2017 to present

Journal reviewer  
Archives of Physical Medicine and Rehabilitation  
2015-present

Grant reviewer  
APTA Education Section  
2014-2017

CCU reviewer  
TPTA Continued Competency Approval Program  
2008 to present

### Community Service:

Orthotics and Prosthetics Education and Research Foundation  
Research Committee (2018-present)  
Academy of Neurologic Physical Therapy  
Combined Sections Meeting Planning Committee (2016-2019)  
APTA Education Section  
Research Committee Member (2013-2017)  
APTA Neurology Section  
Neurology Section Advocacy Liaison – Texas Chapter (2015-2018)  
American Board of Physical Therapy Specialties (ABPTS)  
Specialization Academy of Content Experts (2016-2017)  
American Orthotics and Prosthetics Association  
Evidence Based Practice Working Group for Orthotic Management of Stroke (2013)  
American Physical Therapy Association  
Annual Conference Program Committee (2006-2009)  
State/Regional  
Texas Physical Therapy Association  
Executive Committee Representative to District Chairs (2012-2013)  
Texas Physical Therapy Association Southeastern District  
2nd Vice Chair (2005 to 2009)  
Chair Elect (2008-2009)  
Chair (2009-2013)

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

#### Department

Curriculum Committee (2019 - present)  
Admissions Committee (2017 – 2019)  
Clinical Education Team (2018 – present)

### Honors and Awards:

2017 Elite Reviewer for 2017, Archives of Physical Medicine and Rehabilitation  
2015 Texas Physical Therapy Association Best Poster Presentation Award  
2013 UTMB SHP Award for Excellence in Service  
2011 UTMB SHP Award for Junior Faculty Excellence  
2011 Texas Physical Therapy Association Outstanding Research Poster Presentation Award  
2002 Outstanding Clinical Educator Award from the Texas Consortium for Physical Therapy  
Clinical Education Inc.

### Continuing Education Attended:

2019 Hybrid Learning Summit, Evidence in Motion  
Education Leadership Conference (ELC), 2018

The Geneva R. Johnson Forum on Innovation in Physical Therapy Education:  
Key Note Address: Leadership in a Rapidly Changing World  
Growing and Blending Leadership Skills in Interprofessional Education through  
Interprofessional Pro Bono Clinics and Community Engagement  
Challenges in the Affective Domain: Early Identification and Notification  
Building A Scaffolding For Student Success In A Hybrid Learning Environment  
Ready for Take-off: Use of Standardized Patient Encounters to Determine Readiness for  
Clinical Education  
We Were Flippers When Flipping Wasn't Cool: Flipping Your Curriculum Through the  
Use of a Hybrid (Blended) Delivery Model



Content is King! But Only if it Sits on a Worthy Throne: How to Give your Best Presentation Without Sacrificing Your Content.

Building Resilience, Emotional Intelligence and Grit in DPT and PTA Students for Academic and Clinical Success

EIM Hybrid Learning Certification: Essentials in Hybrid Learning, Effective skills in Hybrid Learning, Teaching Practicum in Hybrid Learning; Certification completed in November 2018.

Combined Sections Meeting (CSM) of APTA, 2017

Attended a variety of neuro specific sessions across all diagnoses

Education Leadership Conference (ELC), 2017

Combined Sections Meeting (CSM) of APTA, 2017

IV Step, 2016

Ethics and Professional Responsibility in Physical Therapy Practice, 2014

Advances in Neurology 2013

Advances in Neurology 2012

Lead wherever you are: Becoming a personal leader 2011

Therapeutic Management of Gait Dysfunction 2011

Rehabilitation of Sports Concussion 2010

Faculty Development Workshop for New Faculty 2010

Advances in Motor Control and Learning for Neurological Rehab 2009

Occupational and Physical Therapy Management of Spinal Cord Injury 2009

Differential Diagnosis in Direct Access Arena 2009

Advances in Dorsiflexion-Assist Functional Electrical Stimulation 2009

Pathophysiology of Spasticity, 2009

Current Teaching Responsibilities in the Entry-Level Program:

Quarter 2:	DPT 6251	Therapeutic Interventions (Secondary Faculty)
Quarter 3:	DPT 6340	Clinical Neuroscience (Primary Faculty)
Quarter 4:	DPT 6410	Neuromuscular Practice (Primary Faculty)
Quarter 5:	DPT 6512	Management of the Aging Adult (Secondary Faculty)
Quarter 6:	DPT 6621	Pediatric Physical Therapy (Secondary Faculty)
Quarter 7:	DPT 6711	Primary Care Physical Therapy (Secondary Faculty)