

## Curriculum Vitae

Patricia S. Brown, PT, DPT, NCS  
Chapman University

### Education:

Doctor of Physical Therapy  
Western University of Health Sciences  
Transitional Doctor of Physical Therapy  
July 2007

Bachelor of Science in Physical Therapy  
California State University Long Beach  
Physical Therapy  
December 1985

### Licensure Information:

California PT 013517

### Certifications:

American Board of Physical Therapy Specialist:  
Neurology 1999, 2009 and 2019  
Academy of Geriatric Physical Therapy:  
Certified Exercise Expert for Aging Adults 2015  
LSVT Global:  
LSVT BIG® Certified Clinician 2009, 2011, 2013, 2015, 2017, 2019  
American Physical Therapy Association:  
Certified Clinical Instructor 2001  
Basic Life Support (CPR and AED):  
March 2021

### Employment:

Clinical Assistant Professor  
Non-Tenure Track  
Chapman University  
Orange, CA  
August 2014 to present

Adjunct Clinical Faculty  
Chapman University  
Orange, CA  
August 2011 to May 2014

Faculty  
LSVT Global  
Tucson, AZ  
2011 to present

## Curriculum Vitae

Lab Assistant  
Chapman University  
Orange, CA  
2005 to 2014

Neurological Clinical Specialist, Clinical Instructor  
Saddleback Memorial Medical Center  
Laguna Hills, CA  
1991-2014

Adjunct Clinical Faculty  
Western University  
Pomona, CA  
Fall 2007

Adjunct Clinical Faculty  
Loma Linda University  
Loma Linda, CA  
1997

### Peer Reviewed Publications:

Thorson C; Hogan B, Brown P. Use of the 4-walls drill as an aquatic therapy intervention for persons with Parkinson's disease: a retrospective analysis. *The Journal of Aquatic Physical Therapy*. Manuscript accepted 9-1-2021.

Computer Aided Patient Education Module: Fall Safety Using Power Point. *Phys Ther* 78; Abstracts S47  
1988

### Peer Reviewed Presentations:

Carrie Thorson, Baylor Hogan, *Patricia Brown*  
Use of the 4 Walls Drill Concept to Address Gait Speed in the Parkinson Population.  
Platform Presentation  
APTA CSM  
February 2020

Lynn Tierney, *Patricia Brown*, Sarah Gilliland  
Parkinson's Disease Mini-Boot Camp: A Brief, Intense Experiential Learning Module  
Poster Presentation  
APTA CSM  
February 2020

Kimberley Won, Amanda Brown, *Patricia Brown*, Anne Walsh, Lisa LaChance,  
Richard Beuttler

## Curriculum Vitae

The Sequential Debrief: A Tool to Optimize Learning in Simulation-Based Interprofessional Education (Sim-IPE)

Oral Presentation

20TH International Meeting on Simulation in Healthcare (IMSH)

January 2020

Christopher Hoang, Kenna Dougherty, *Patricia Brown*, Caryn Ito, Lynn Tierney, Brooke Jenkins, Rahul Soangra

Asymmetry in Temporal Parameters of Gait among Stroke Survivors

Oral Presentation

Biomedical Engineering Society (BMES)

October 2019

Casey Vogel, Casey Vogel, Sarah Gilliland, Caryn Ito, *Patricia Brown*

Doctor of Physical Therapy Student Skill Attainment: Using the Resting Blood Pressure Skill Assessment Tool

Poster Presentation

APTA CSM

January 2019

### **Patricia Brown**

Weight Drop Perturbations: A Novel Treatment Approach for Reactive Postural Control

Poster Presentation

APTA NEXT

June 2015

### Grant Activity:

### Current Research Activity:

Patricia Brown, Alison McKenzie, Caryn Ito, Lynn Tierney, Cathy Sheetz

Large Amplitude Exercise Program Applied to Person(s) with Advanced Parkinson's Disease: Single Subject Research Design

Funding: Internal

Lynn Tierney, Patricia Brown

Feasibility of a Telehealth Parkinson's Disease Boot Camp in Physical Therapy Education

Funding: None

Patricia Brown, Riley Shill, Johanna Wade

Daily 15 min Telehealth Intervention for Persons with Parkinson's Disease- Single Subject Design

Funding: None

## Curriculum Vitae

Kimberley Won, Amanda Brown, Patricia Brown, Anne Walsh, Lisa LaChance,  
Richard Beuttler

The sequential debrief: A tool to optimize learning in simulation-based  
interprofessional education (Sim-IPE)

Funding: None

### Professional Organization Memberships

American Physical Therapy Association

1985 to present

Current Section Membership: Academy of Neurologic Physical Therapy; Academy of  
Physical Therapy Education; Academy of Acute Care Physical Therapy.

Current Positions: Orange County District-Elected Delegate to the APTA House of  
Delegates, 2021 to present

Previous Positions: District Chair: Orange County, CA District 2017-2019; Assembly  
Representative of Orange County, CA District 2014-2019; Vice Chairperson of  
Orange County, CA District 2015; Nominating Committee Chairperson of Orange  
County District, CA 201-2015

Parkinson Exercise Program for Wellness (PEP4U)

2014 to present

Steering Committee

Current Positions: Non-Profit Formation Committee Member; Exercise Instructor;  
Fundraising Committee Member

International Parkinson and Movement Disorder Society

2014 to present

### Consultative/Advisory Positions:

Community Service Advisory Committee Member

American Career College Physical Therapy Assistant Program

October 2014-2016

### University Service:

*University Wide:*

IPE Committee:

August 2017 to present

Blackboard Ally Accessibility Panel

February 2019 to April 2019

Faculty Chapman Experience Panel

September 25, 2018

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Accessibility Committee  
Fall 2015 to 2017

American Medical Student Association Clinical Skills Day  
April 25, 2015

*School:*

January & February 20, 2015

Medical Director Search Committee: Department of Physician Assistant

April 20-May1, 2015

Rinker Campus Audio Visual Specialist Search Committee

November 2015

Non-Tenure Tract Clinical Faculty Search Committee: Department of Physician Assistant

November 18, 2015, March 15 & June 8, 2016; Jan 25, 2017

Interdisciplinary Education Facilitator

*Department:*

July 2021 to present

Director of Clinical Education and Assistant Director of Clinical Education Search Committee

July 2019 to present

Resource Allocation Committee

June 2019 to present

Chair's Team Leadership Committee

March 2019 to present

Curriculum Renewal Committee

January 2016 to present

Non-Tenure Track Faculty Search Committee

September 2015 to present

Student Success Committee

July 2019

Practical Exam Focus Group

May 2019 to July 2019

Exam Software Review Committee

## Curriculum Vitae

February 2017 to January 2018  
Director of Clinical Education Search Committee

March 2015 to May 2015; January 2016 to April 2016  
Non-Tenure Track Faculty Search Committee

November 2015 to 2017  
Student-Community Integration Committee

November 30- December 11; June 17-27, 2019; October 15-25, 2019; June 11-21, 2018; October 16-26, 2017; June 12-22, 2017; October 24-November 3, 2016; October 26-November 3, 2015; October 20-31, 2014  
Stroke Boot Camp

Sporadic days in Fall 2020 and Spring 2021; January 2017 to June 2018; Summer and Fall Semester 2016  
Community Exercise Program

### Continuing Education:

Academy of Neurologic Physical Therapy Annual Conference (APTA) 2021. A Personalized Approach to Retraining Functional Mobility in a Freezing of Gait Case Study; Backward Walking: Assessment and Intervention In Neurologic Disorders; BPPV: A Theory In Evolution; Demystifying Vestibular Function and Treatment In Parkinson's Disease: From Central to Peripheral Pathology; High Intensity Training in Variable Contexts: Not Just Slapping On Ankle Weights; It's Not All About Spinning: The Relationship Between Diabetes, Vestibular Function, and Balance; Lower Extremity Dystonia in Parkinson's Disease; Peripheral Neuropathies and Vestibular Dysfunction: Recommendations for Vestibular Screen and Benefits of Vestibular Exercises; Neurologic Physical Therapy Practice of Today and the Future

Regulatory Currents. (FSBPT). Webinar. January 28, 2021

Ethics for Today's World. (OCCPTA) Webinar. January 27<sup>th</sup>, 2021

The Clinical Application of Blood Flow Restriction Exercise. (CPTA) Webinar. January 13, 2021

A Review and Perspective on Maximizing Brain Plasticity: Priming the Nervous System to Learn. (CPTA) Webinar. August 26, 2020

Parkinson's Foundation Faculty Development Workshop. Portland, Oregon. August 5-8, 2019

## Curriculum Vitae

Movement System Diagnosis in Neurologic Physical Therapy. Webinar. December 29, 2019

In Pursuit of Deep Understanding: Top-Down Design of a Simulation Curriculum. New Orleans, Louisiana. February 21, 2018

Specialist Certification Examination Item Writing: an Overview. (APTA) Online. August 11, 2017

I Found the Lab Values, Now What? Demystifying Lab Values for Patient Management. San Antonio, Texas. February 15, 2017

Certification: Interactive Metronome for Pediatrics & Adults. Anaheim, California. December 10, 2016

World Parkinson Congress. Portland, Oregon. September 20-22, 2016

IV STEP: Prevention, Prediction, Plasticity, and Participation. Columbus, Ohio. July 14-19, 2016

Comprehensive Concussion Management: "Need to Know" Information for Physical Therapists (APTA), Pomona, CA  
March 12 & 13, 2016

CAPTE Self-Study Workshop. Anaheim, CA February 16 & 17, 2016

Combined Sections Meeting (APTA) (2021): Vestibular Function, Visuospatial Ability and Cognition in Aging: Where Are We? ; Frankie, Beatles, Elton, and Queen: Triggering Memories, Motivation and Movement in the Older Adult; Having Difficulty Removing the Kid Gloves? Implementing High-Intensity Training in Neurologic and Geriatric Rehabilitation; Did Major Research in the Last Decade change Practice? Locomotor Training, Gadgets, Intensity, or Everything Works! ;Biomechanics Matters 2.0: The Foundation for Changing Movement; Reevaluating Clinical Success: Differentiating Capacity Versus Performance; Moving Beyond the Motor System: Other Factors Influencing Neurorehabilitation After Stroke; COVID-19 Recovery Across the Continuum; Dianne Cherry Forum-Competency-Based Education: The Wave of the Future? (2020): To Infinity and Beyond: Aquatic, Land, and Creative Programs for Treatment of Parkinson Disease; A Clinical Reasoning Blueprint: Linking Learning Theories to Curricular Innovations; Making the Transition: Physical Therapy for People with Advancing Multiple Sclerosis; Gaze Stability and Postural Control Limitations in Multiple Sclerosis: Diagnosis, Treatment, and Future Directions; When Our Patients Are Using Cannabis: What Every Physical Therapist Should Know; Academy of Aquatic Physical Therapy Platforms; Academy of Neurologic Physical Therapy Platform 3: Vestibular and Balance Disorders/Degenerative Diseases; What We've Learned About Learning: Updates in Motor Learning and Clinical Application (2019); Anne Shumway-Cook

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Lectureship: A Journey Through Time; Using the Movement System Diagnosis and Functional Interventions to Address Mobility; Weight Loss, Protein, and other Macronutrients: A PT's Guide to Older Adults; Multiple Sclerosis Management for PTs: What to Expect and What to Do About It; We're so Smart and So Skilled! Do You Make that Evident in Your Documentation?; Biomechanics Matters: Solving Clinical Problems with Biomechanics) (2018: Dual-Task Gait Training: If, Who, When, and How?; Developing Debriefing Divas and Dudes; applying the Movement System Diagnosis to Neurodegenerative Diseases; Pitfalls of Post-Concussion Syndrome; Delayed Recovery and Medical Interventions for Recalcitrant Vestibular Disorders; Early Mobility of Critically Ill Neurological Patients: Are We Really Behind?; A Taxonomy of Fatigue for Neurologic Physical Therapy; Understanding and Managing Pain in Neurodegenerative Diseases) (2017: Get SMART for Heart and Keep your Move in the Tube: Evidence-Based Practice; Evaluation and Treatment of Motion Induced Disorders; Teaching Tips I can Use on Monday: A Primer on Easy to Integrate Technology; Clinical Management of Lateral (Horizontal) Canal Benign Paroxysmal Positional Vertigo (BPPV); Cognitive Impairment in PD: Understanding and Unlocking Freezing of Gait; Telehealth in Physical Therapy - Models of Care You Need to Know!; A Comprehensive Roadmap to Managing Patients with Disorders of Consciousness; Expanding Treatment Strategies for Persistent Non-vertiginous Dizziness) (2016: Anne Shumway-Cook Lectureship: Can We Change What We Do to Help Those Who Don't Get Better; Differentiating Migraine, Cervicogenic and Anxiety-Related Dizziness; It's All About That Base: Gluteal Function and Activation After Stroke; Dual-Task Interference: Definition, Measurement, and Intervention; The Unrelenting Misperceptions of Spasticity and Hypertonicity; More Common Than You Think: Vestibulo-ocular and Vestibulospinal Dysfunction in Aging and Neurodegenerative Disease; Acute Care Section 6<sup>th</sup> Annual Lecture; Disruptive Change in the Classroom, the Clinic, and Our Profession; Vestibular Rehabilitation for Peripheral Vestibular Hypofunction: Clinical Practice Guideline and Beyond Creative Evidence-Based Use of Electrical Stimulation in Acquired Brain Injury Rehabilitation) (2015: Integration of an Expanded Pro-Bono Clinic Into the DPT Curriculum: Making the Leap; Neurology Section Platform Session 1: Gait and Balance I; Spinal Cord Injury SIG: Problem Solving Complex Seating and Mobility Technology Needs for Individual with Spinal Cord Injury; The World Health Organization (WHO) Wheelchair Service Training Program, Optimizing Function for People with Mobility Impairments (Part 1 and Part 2); Vestibular SIG: Evaluation and Treatment of Visual Dysfunction Following Concussion: Concepts for Vestibular Physical Therapists; DDSIG: Use of Mobile Health Technology to Facilitate Long-Term Engagement in Exercise in Persons with Chronic Neurological Conditions) February 2016, 2015, 2014, January 2013, February 2012

Stroke Workshop (OC Stroke Network) Orange, CA  
November 22, 2015

Clinical Integration Seminar (Natus), Chicago, IL  
October 16-17, 2015



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CPTA Annual Conference (CPTA), Pasadena, CA (2019: Keynote Address: State of the Association; Keynote Address: Chronic Pain in America, Enough is Enough; Chronic Pain-Physical Therapy Solutions; Lessons Learned-Integration of Simulation in PT Education Curriculum; Medical Marijuana and Pain Management; The Dialogic Engagement Model of Interprofessional Ethics: In Search of the Moral Commons; )(2017: Technology Debate; Can We Exploit Neuroplasticity to Positively Shape Brain Function and Structure After Stroke?) (2015: Keynote Address: From Explaining Pain to the Impression; Introducing the Cortical Body Matrix; Training the Brain; 2014: Programmable Patient Simulator and High Fidelity Simulation as an Educational Technique; Physical Therapists in the ICU: Rationale to Action: What we are doing, what patient think, and what is next; Treadmill Training with Body Weight Support or Robotics: A Reassessment of Gait Training)  
September 2012, 2011, 2015, October 2014

Certified Exercise Expert for Aging Adults (APTA), Laguna Hills, CA  
March 7-8, April 18-19, August 1-2, 2015

NEXT (APTA), Nation Harbor, MD (Differential Diagnosis of Vital Signs Across Practice Settings; Patient Handling Technologies from Clinic to Classroom; Telehealth Implementation into Your PT Practice; Clinical Practice Guidelines for Effective Patient-centered Practice; Innovative Approaches to Seating and Mobility Options to Amputation)  
June 2015

The Art and Science of Item Writing for Assessing Student Learning (Chapman University), Irvine, CA  
March 18, 2015

Allied Team Training for Parkinson's Disease: an Interdisciplinary Training Program for Allied Health Practitioners (National Parkinson Foundation & Movement Disorder Society), San Diego, CA  
November 13-15, 2014

Neurologic Practice Essentials: Exploring Neuroplasticity and Its Rehabilitation Implications (APTA), Chicago, IL  
February 7-8, 2012

### Current Teaching Responsibilities:

*Fall 2019:* PT 640 Neurologic Practice Management; PT 758 Elective: Advanced Practice in Neurology; Course Director PT 531 General Medicine Practice Management; Course Director PT 640 Neurologic Practice Management

*Spring 2020:* PT 531 General Medicine Practice Management; PT 758 Elective: Advanced Practice in Neurology; PT 753 Research; Course Director: PT 531 General Medicine Practice Management

*Summer 2020:* PT 640 Neurologic Practice Management; PT 752 Research; Course Director PT 640 Neurologic Practice Management

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