

**Michelle L. Gutierrez, PT, DSc**  
The University of Texas at El Paso (UTEP)

**Education:**

DSc  
University of Alabama Birmingham  
Physical Therapy  
Dec 2012

MPT  
University of Texas Medical Branch  
Physical Therapy  
May 1995

Bachelor of Science  
University of Texas Medical Branch  
Health Care Sciences  
Aug 1993

**Licensure Information:**

Texas Physical Therapy License #1098798  
New Mexico Physical Therapy License #2095

**Certifications:** N/A

**Employment and Positions Held:**

Clinical Associate Professor  
UTEP  
El Paso, Texas  
2020-present

Clinical Assistant Professor  
UTEP  
El Paso, Texas  
2014-2020

Staff Physical Therapist  
William Beaumont Army Medical Center  
El Paso, Texas  
2009-2014

Chief Physical Therapist  
El Paso VA Health Care Center  
El Paso, Texas  
1997-2009

Physical Therapist  
Rio Grande Hearing and Balance Center  
Las Cruces, New Mexico  
1997-1998

Physical Therapist/Lecturer  
Innovative Communications Systems, Inc  
Las Cruces, New Mexico  
1996-present

Physical Therapist  
Columbia Rehabilitation Hospital  
El Paso, Texas  
1995-1996

**Peer Reviewed Publications:**

**Gutierrez ML**, Christy JB, Whitney SL. *Development of the Military Concussion Readiness Inventory for Dizziness and Balance*. Patient Related Outcome Measures. 2019;10:67-80.

**Peer Reviewed Scientific and Professional Presentations:**

Refereed: (\* Indicates Mentored Students)

**Gutierrez ML**, Esmonde H, Rasmussen C.  
*Triage Guide for Dizzy Patients in Home Health: Should They Stay or Should They Go?*  
American Physical Therapy Association Combined Sections Meeting. Virtual  
February 1-31, 2021.

Lionel APG\*, Fisher C, Timbreza K, **Gutierrez ML**  
*Effects of Corner Sitting on the Pre-Term Infant*. Poster presentation  
Texas Physical Therapy Association Annual Conference. San Antonio, TX  
Oct 26, 2018  
Graduate Student Research Expo 2018. El Paso, TX  
Nov 8, 2018

**Gutierrez ML**, Wrisley D, Zirges S.  
*Managing Visual and Vestibular Dysfunction in the Home*.  
North Carolina Physical Therapy Association Fall Conference. Greensboro, NC  
Oct 15, 2016

**Gutierrez ML** (presenting author), Christy JB  
*Development and Content Validity of the Military Concussion Readiness Inventory for Dizziness and Balance for Service Members*.  
Texas Physical Therapy Association Conference. Galveston, TX  
Oct 18, 2014

Invited Speaker:

Gutierrez ML

Managing Vestibular Disorders and Concussion.

Invited speaker for University Medical Center El Paso. El Paso, TX

Jan 2020

Gutierrez ML

The complaint of dizziness, and what can be done.

Invited speaker for Family and Community Medicine at Texas Tech University Health Sciences Center. El Paso, TX.

Dec 12, 2019

Gutierrez ML

Vestibular Rehabilitation.

Invited speaker for East Texas Medical Center. Tyler, TX

Mar 22-23, 2019; 14 hours

Gutierrez ML

Managing Vestibular Dysfunction.

Invited speaker for continuing education course at UTEP, El Paso, TX

Feb 10-11, 2018; 14 hours.

Gutierrez ML

Managing Vestibular Dysfunction

Invited speaker for continuing education course at UTEP, El Paso, TX

May 6-7, 2017; 14 hours.

Gutierrez ML

Dizziness, how to tell if it is vestibular

Invited speaker for New Mexico Academy of Physician Assistants FALL PRIMARY CARE UPDATE. Albuquerque, NM

Sep 17, 2016

Gutierrez ML

Management of Vestibular Dysfunction and Related Impairments

Invited speaker for New Mexico Physical Therapy Association Annual Fall Conference, Albuquerque, NM

September 19-20, 2015; 14 hours

Gutierrez ML

Vestibular Rehabilitation

Invited speaker for East Texas Medical Center, Tyler, TX

Feb 21-22, 2014; 13 hours

Gutierrez ML

Vestibular Physical Therapy Following Concussion  
Concussion Symposium of West Texas, El Paso TX  
Aug 3, 2013; 45 min

Gutierrez ML  
Vestibular Rehabilitation in the Military Setting. Evaluation and treatment geared toward physical therapists working with service members.  
Continuing education course at WBAMC. El Paso, TX  
Mar 21-Apr 1, 2013; 15 hours

Gutierrez ML  
Vestibular Rehabilitation in the Military Setting: Evaluation and treatment geared toward physical therapists working with service members.  
Continuing education course at WBAMC, El Paso, TX  
Mar 23-24, 2012; 15 hours

Gutierrez ML  
Vestibular Rehabilitation  
continuing education course for Greater El Paso District of PTs. El Paso. TX  
Sep 19-20, 2009; 14 hours

Gutierrez ML  
Vestibular Rehabilitation  
Continuing education course for Synergy Home Care. Lafayette, LA  
Jul 14-15, 2007; 14 hours

Gutierrez ML  
Vestibular Rehabilitation  
continuing education course at Our Lady of Lourdes Regional Medical Center.  
Lafayette, LA  
Nov 17-18, 2001; 14 hours

Gutierrez ML  
Benign Paroxysmal Positional Vertigo  
continuing education course for New Mexico Physical Therapy Association. Ruidoso, NM  
Oct 28, 2000; 4 hours

Gutierrez ML  
Benign Paroxysmal Positional Vertigo  
Continuing education course for New Mexico Physical Therapy Association.  
Albuquerque, NM  
Apr 15, 2000; 4 hours

Gutierrez ML  
Vestibular Rehabilitation  
continuing education course for Greater El Paso District of PTs. El Paso, TX  
Aug 10, 2000; 2 hours

Gutierrez ML  
Vestibular Rehabilitation  
continuing education course put on by Vonco Medical. El Paso, TX  
Sep 16-17, 2000; 14 hours

**Funded/In Review Grant Activity:**

(\*indicates mentored student)

Uniforme A\*, Nelson C\*, Nguyen K\*, **Gutierrez ML.**

\$500

The effects of participation in adaptive basketball on quality of life.  
2019. UTEP DPT Research Grant.

**Gutierrez ML.**

\$12,993

*El Paso Recreational Adaptive Sports (EPRAS).*

2018. Christopher & Dana Reeve Foundation (Quality of Life Grant)

J. Edward Stern and Helen M.C. Stern. Sarkodi-Gyan T, Gurovich AN, Sirmon-Taylor  
B, **Gutierrez ML**, Bialunska A.

\$15,000

*Development of an Efficient and Reliable Diagnosis and Prognosis System of (mild)  
Traumatic Brain Injuries.*

2018. Research Grant.

**Current/Active Research Activity:** N/A

**Membership in Scientific/Professional Organizations:**

Texas Physical Therapy Association (TPTA)

2018-present

Vestibular Disorder Association (VEDA)

2015-present

APTA Education Section

2014-present

APTA Orthopedics Section

2012-present

APTA Vestibular Rehabilitation Special Interest Group (SIG)

2000-present

APTA Balance and Falls SIG  
2000-present

APTA Federal Physical Therapy Section (FPTS)  
1998-2014

New Mexico Physical Therapy Association (NMAPTA)  
1995-present

American Physical Therapy Association (APTA)  
1993 -present

APTA Neurology Section  
1993-present

Professional Service:

ANPT's Concussion/mTBI Knowledge Translation Task Force  
2020-present

*Disability and Rehabilitation*  
2018-present  
Manuscript reviewer

TPTA Assembly Representative  
2018-2019

GEPD Public Relations Committee  
2017-2020

American Red Cross Volunteer.  
2016-2017  
Volunteer as a Physical Therapist at Fort Bliss.

APTA Vestibular Rehabilitation SIG  
2011-present  
Website Coordinator

APTA Vestibular Rehabilitation SIG  
2005-2011  
Secretary

New Mexico State Licensure Board  
2007-2008  
President

New Mexico State Licensure Board  
2003-2009  
Member, Appointed by Governor Bill Richardson

New Mexico State Licensure Board  
2003-2007  
Secretary/Treasurer

APTA Vestibular Rehabilitation SIG Nominating Committee  
2003-2004  
Chair

Federation State Boards of Physical Therapy  
2003  
New Mexico Delegate

Greater El Paso District of the Texas Physical Therapy Association  
2001-2005  
First-Vice Chair

APTA Vestibular Rehabilitation SIG Nominating Committee  
2001-2003  
Member

**Consultative and Advisory Positions Held:** N/A

**Community Service:**

Baseline Concussion Screening (Screened over 100 students each year)  
Tornillo Independent School District  
2016-2018

**Services to the University/College/Program on Committee/ Councils/**

**Commissions:**

***College of Health Sciences***

Apr 2019-present  
CHS Research Committee

Sept 2014-2016  
Member, College of Health Sciences Web/IT Committee

***Doctor of Physical Therapy Program***

Jan 2017-present  
Website Manager for UTEP DPT Program

May 2017-present  
Co-Faculty Advisor, Physical Therapy Class of 2020

Nov 2016-present  
U-Store Manager

May 2016 -Dec 2018  
Faculty Advisor, Physical Therapy Class of 2018

Aug 2015-2016  
Member, Faculty Search Committee (Musculoskeletal position)

May 2015-present  
Admissions Committee Chair

Jan 2015-Dec 2015  
Faculty Advisor, Physical Therapy Class of 2015

Jul 2014-Jan 2015  
Member, Faculty Search Committee (Neuromuscular Rehabilitation position)

May 2014-May 2015  
Admissions Committee Member

Mar 2014-present  
DPT Program Social Media Manager

**Honors and Awards:**

(\*indicates mentored student)

First Place Original Research Poster. *Effects of Corner Sitting on the Pre-Term Infant.*  
UTEP Doctor of Physical Therapy  
2018

Second Prize Poster Presentation. *Effects of Corner Sitting on the Pre-Term Infant*  
Graduate Student Research Expo  
2018

First Place Systematic Review Poster *Effectiveness of Low-Level Laser Therapy in Treating Fibromyalgia: A Systematic Review.*  
UTEP Doctor of Physical Therapy  
2017

First Place Case Study Poster: *The Effects of Tape Application in Addition to Conservative Stretching and Balance Training on Idiopathic Toe Walking: A Case Report.*



UTEP Doctor of Physical Therapy  
2015

Outstanding Research Poster Presentation Award. *Development and Content Validity of the Military Concussion Readiness Inventory for Dizziness and Balance for Service Members.*

Texas Physical Therapy Association  
2015

Neurology Section's Service to the Vestibular Special Interest Group (SIG) award.  
American Physical Therapy Association (APTA)  
2013

**Continuing Education Attended (2016-2021):**

**2021:**

2021 Combined Sections Meeting," The American Physical Therapy Association  
Virtual

February 1, 2021-March 31, 2021

- Dispelling the Most Common Physical Therapy Myths
- Did Major Research in the Last Decade Change Practice? Locomotor Training, Gadgets, Intensity, or Everything Works!
- The Next Step Forward in Balance Assessment and Training
- TechnoPalooza: Technology Innovation in PT to Improve the Human Experience
- Is Your Patient a Dizzy Dame/Spinning Sir? Vestibular Differential Diagnosis in the Home
- DPT Student Professional Behaviors in Academic and Clinical Settings: Introducing a New Tool (RISE)
- Chronic Pain and Chronic Dizziness: Parallels in Pathophysiology and Intervention
- Somatization of Sexual Trauma: A Holistic Approach to Trauma Treatment Integrating Physical and Behavioral Therapies
- Learning as We Go, Determining Best Practice During COVID-19 and Future Pandemics
- Fear-Avoidance Behaviors in Concussion Management: Using the Pain Science Framework to Improve Outcomes
- Not Just Wear and Tear: Osteoarthritis Today
- Can Postural Perturbation Research in Adults Translate to Intervention Paradigms for Children With Neuromotor Conditions?
- Evaluating the Need to Refer to a Physician: Case Applications of a Clinical Practice Guideline

- Proning COVID Patients: The Impact and Role of a Physical Therapy Prone Team

**2020:**

2020 Combined Sections Meeting," The American Physical Therapy Association  
Denver, CO

February 13, 2020-February 15, 2020

- Anne Shumway-Cook Lectureship 'Vestibular Rehabilitation Research: Oh, the places we'll go
- Does This Sensor Go With My Health Condition? Using Wearable Sensors in Physical Therapist Practice
- Rhythm and the Motor System: New Opportunities for Gait Training
- Move Over Millennials, iGen Is Here! Multigenerational Cohorts: Opportunities for Teaching, Mentoring, Evaluation, and Innovation
- Is Research Making You Dizzy? How to Translate the Vestibular Clinical Practice Guidelines Into Clinical Practice
- A CPG to Recognize Health Conditions That May Necessitate Referral

**2019:**

2019 Combined Sections Meeting," The American Physical Therapy Association  
Washington DC

January 23, 2019-January 26, 2019

- Clinical Practice Guideline: Management Following a Concussive Event
- Kids on the Move...Leveling the Playing Field with Youth Adaptive Sports
- Advances and Future Direction: International Vestibular Rehabilitation Conference
- PPPD: Early Detection and Integrative Rehabilitation Therapy Improves Outcomes
- A Forum on Movement System Diagnoses for Balance Dysfunction
- Is the Proof in the Pudding? Psychometrics in Concussion Rehab

**2018:**

Fall Instructor Retreat

The Center for Faculty Leadership and Development

El Paso, TX

August 21, 2018

- High-Impact Practices to Enhance Student Success

Texas Physical Therapy Association Annual Conference

Texas Physical Therapy Association (Conference focused on moving the profession of physical therapy forward in a dynamic health care environment)

San Antonio, TX

October 25, 2018-October 27, 2018

Combined Sections Meeting  
The American Physical Therapy Association  
New Orleans, LA

February 22, 2018-February 23, 2018

- Expanding diversity in the profession
- Post-concussion syndrome
- Vestibular disorders
- Canine neurorehabilitation
- Holistic health and fitness

**2017:**

CETaL Fall Faculty Retreat  
UTEP  
El Paso, TX  
August 25, 2017

Combined Sections Meeting  
American Physical Therapy Association  
San Antonio, TX

February 15, 2017-February 18, 2017

- Pusher Syndrome: Neuroscience, Evidence, Assessment, and Treatment
- Human Movement: The Basis for Development of Clinical Reasoning Skills
- 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)
- Disability Competence Education: Not Just "Wheelchair for a Day"
- Improving the Patient Experience in the Emergency Department: PT to the Rescue!
- Telehealth in Physical Therapy - Models of Care You Need to Know!
- Community-Academic Partnerships: Impact on Community Health and Student Learning
- Expanding Treatment Strategies for Persistent Non-vertiginous Dizziness

**2016:**

Exploring the Realities of the SI Joint and Low Back Pain: Evidence-Informed Problem Solving  
UTEP DPT  
El Paso, TX  
January 28, 2016

Combined Sections Meeting  
American Physical Therapy Association  
Anaheim, CA,  
February 18, 2016 - February 20, 2016

- Get Smart A Covert Operation to Investigate Smartphone and Technology Behaviors in the Classroom and Clinic
- Differentiating Migraine, Cervicogenic, and Anxiety-Related Dizziness
- Exceptional Care and Profitability in Lieu of Health Care Reform for Patients With Chronic Musculoskeletal Pain
- Validation of the Assessment of Military Multitasking Performance for Mild TBI
- Examination of Visual and Vestibular Function in the Home Health Setting
- More Common Than You Think: Vestibulo-ocular and Vestibulospinal Dysfunction in Aging and Neurodegenerative Disease
- Neurology Section Platform Presentations III: Older Adult and Vestibular Assessments
- Vestibular Rehabilitation for Peripheral Vestibular Hypofunction: Clinical Practice Guideline and Beyond
- Blast Injuries: Rehab Management, Exercise and Fitness Considerations

IV STEP: Prevention, Prediction, Plasticity, & Participation

This course provided updated information on prevention, prediction, plasticity and participation for neurologically involved patients across the lifespan.

Columbus, OH

July 14, 2016-July 19, 2016

**Current Teaching Responsibilities:**

Summer:

Patient Care Skills (PT 5103)

Integrated Clinical Experience (PT 5105)

Fall:

Tests and Measures (PT 5204)

Neuromuscular Rehabilitation I (PT 6314)

PT Capstone Project I (PT 6116)

Spring:

Neuromuscular Rehabilitation II (PT 6414)

Differential Diagnosis (PT 6203)

PT Capstone Project II (PT 6117)