

# Michelle L. Gutierrez, PT, DSc

## CURRICULUM VITAE

Jan 2025

**BUSINESS ADDRESS:** The University of Texas at El Paso (UTEP)  
College of Health Sciences  
Department of Physical Therapy & Movement Sciences  
Doctor of Physical Therapy Program  
3333 N Mesa (physical location)  
500 W University (mailing address)  
El Paso, Texas 79968  
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**LICENSES:** Texas Physical Therapy License #1098796  
New Mexico Physical Therapy License #2095

### **ACADEMIC PREPARATION:**

<u>Institution</u>	<u>Location</u>	<u>Degree</u>	<u>Date</u>	<u>Major</u>
The University of Alabama Birmingham	Birmingham, AL	DSC	2012	Physical Therapy
The University of Texas Medical Branch	Galveston, TX	MPT	1995	Physical Therapy
The University of Texas Medical Branch	Galveston, TX	BS	1993	Health Care Sciences

### **PROFESSIONAL EMPLOYMENT:**

<u>Employer</u>	<u>Location</u>	<u>Position</u>	<u>Date</u>
Centro de Salud Familiar La Fe	El Paso, TX	Physical Therapist	Jun2024-present
UTEP	El Paso, TX	Associate Program Director	2023-present
UTEP	El Paso, TX	Clin Associate Professor	2020-present
UTEP	El Paso, TX	Clin Assistant Professor	2014-2020
William Beaumont Army Medical Center	El Paso, TX	Staff Physical Therapist	2009-2014
El Paso VA Health Care Center	El Paso, TX	Chief Physical Therapist	1997-2009
Rio Grande Hearing and Balance Center	Las Cruces, NM	Physical Therapist	1997-1998
Innovative Communications Systems, Inc	Las Cruces, NM	PT/Lecturer	1996-present
Columbia Rehabilitation Hospital	El Paso, TX	Physical Therapist	1995-1996

## **SCHOLARLY AND CREATIVE ACTIVITIES:**

### **Publication under review:**

2024 Paat YF, **Gutierrez ML**, Scully S, Wagovich S, Stevens K, Contreras G, & Torres L Hope and Despair: Life Outlook as Predictor of Loneliness Among Veterans. JHJP (Revision Under Review with Journal of Prevention and Health Promotion).

### **Publications:** (\*indicates mentored student)

2022 Gresham B, Torres J\*, Britton J\*, Ma Z, Parada AB, **Gutierrez ML**, Lawrence M, Tang W. High-dimensional Time-series Gait Analysis using a Full-body Wireless Wearable Motion Sensing System and Convolutional Neural Network. *2022 IEEE Biomedical Circuits and Systems Conference (BioCAS)*, 2022, pp. 389-393, Available at: <https://doi.org/10.1109/BioCAS54905.2022.9948596>. Impact Factor 5.234.

2019 **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. Available at: <https://www.dovepress.com/development-of-military-concussion-readiness-inventory-for-dizziness-a-peer-reviewed-fulltext-article-PROM> Impact Factor 1.8.

### **Invited Op-Ed:**

2024 **Gutierrez, ML**. For older adults, balance is key. El Diario, Oct 20, 2024. <https://diario.mx/opinion-el-paso/2024/oct/19/para-los-adultos-mayores-el-equilibrio-es-clave-1037556.html>

## **PROFESSIONAL AND COMMUNITY SERVICE:**

### **Membership in Professional Organizations:**

1993-present	American Physical Therapy Association (APTA)
2018-2024	APTA Home Health Section
2018-2024	Texas Physical Therapy Association (TPTA)
1995-present	New Mexico Physical Therapy Association (NMAPTA)
1993-present	APTA Academy of Neurologic Physical Therapy
1998-2014	APTA Federal Physical Therapy Section (FPTS)
2014-present	APTA Education Section
2012-2015	APTA Orthopedics Section
2001-2005	Texas Physical Therapy Association (TPTA)
2000-present	APTA Vestibular Rehabilitation Special Interest Group (SIG)
2000-present	APTA Balance and Falls SIG
2015-present	Vestibular Disorder Association (VEDA)

### **University Service:**

#### **University**

Oct 2023-present	Faculty Senate Member
Sep 2024-present	Student Welfare Committee Chair
Nov 2023-Aug 2024	Student Welfare Committee Member
Mar 2023-present	ADA Advisory Committee

### College of Health Sciences

May 2022-present CHS College Advocacy Committee Co-Chair  
Aug 2021-May 2022 CHS College Advocacy Committee member  
Apr 2019-Aug 2021 CHS Research Committee member  
Sept 2014-2016 Member, College of Health Sciences Web/IT Committee

### Doctor of Physical Therapy Program

Oct 2024-present Co-Faculty Advisor, Physical Therapy, Class of 2027  
Oct 2024-present Member, Faculty Search Committee (Clinical Track)  
Jan 2024-Feb 2023 Faculty Member IPE TeamSTEPPS  
Sept 2023-Jun 2024 Chair, Faculty Search Committee (Clinical Track)  
Sept 2023-Jun 2024 Member, Faculty Search Committee (Tenure/TT)  
Sep 2023-present Co-Faculty Advisor, Physical Therapy, Class of 2026  
Aug 2023 Chair Promotion Committee (PT)  
Jun 2023-present DPT Associate Program Chair  
Jan 2023 Reviewer for article Cardiopulmonary Physical Therapy Journal  
Sep 2022-Dec 2024 DPT Curriculum Committee member  
Sep 2022-present Co-Faculty Advisor, Physical Therapy, Class of 2025  
Sep 2021-May 2024 Faculty Advisor, Physical Therapy, Class of 2024  
Aug 2022-Sep 2022 Chair Promotion Committee (OT)  
Aug 2022-Sep 2022 Promotion Committee Member (PT)  
Aug 2022-Sep 2022 Promotion Committee Member (CLS)  
Jan 2017-present Website Manager for UTEP DPT Program  
May 2017-May 2020 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

### **Professional Service:**

2011-present Website Coordinator, APTA Vestibular Rehabilitation SIG  
2024 GEPD Nominating Chair  
2023 Manuscript reviewer, *Cardiopulmonary Physical Therapy Journal*  
2020-2023 ANPT's Concussion/mTBI Knowledge Translation Task Force  
2018-2019 TPTA Assembly Representative  
2017-2020 GEPD Public Relations Committee  
2018-2021 Manuscript reviewer, *Disability and Rehabilitation*  
2016-2017 American Red Cross Volunteer. Volunteer as a Physical Therapist at Fort Bliss.  
2005-2011 Secretary, APTA Vestibular Rehabilitation SIG

2003-2009 Member New Mexico State Licensure Board, Appointed by Governor Bill Richardson  
 2007-2008 President, New Mexico State Licensure Board  
 2003-2007 Secretary/Treasurer, New Mexico State Licensure Board  
 2001-2005 First-Vice Chair, Greater El Paso District of the Texas Physical Therapy Association  
 2003-2004 Chair, APTA Vestibular Rehabilitation SIG Nominating Committee  
 2001-2003 Member, APTA Vestibular Rehabilitation SIG Nominating Committee  
 2003 New Mexico Delegate, Federation State Boards of Physical Therapy

**Community Service:**

2023 Spinal Cord Injury Symposia Series. Held 3 symposia (2 virtual and 1 hybrid).  
 General Information; Resources in the Borderland; Living with Spinal Cord Injury.  
 2016-2018 Baseline Concussion Screening for Tornillo Independent School District. Screened over  
 100 students each year.

**RESEARCH GRANTS:**

(\* indicates mentored student)

Pending

2024 Research Grant. (\$1,500,000 total grant-UTEP \$ 497,697) SCH: Rehabilitation Evaluation of Neurologic Motor Disorder using Wearable Biosensors and Anomaly Detection of High Dimensional Time Series Models. The National Science Foundation. The National Science Foundation. Wei T, Eggleston J, Mora-Solis F, Ma Z, Gutierrez ML, Lawrence M. (NMSU, UTEP, UTC multi-school site)

Funded

2021-2024 Research Grant. (\$3,000) Concussion CPG KT taskforce project. Translating evidence into practice. American Physical Therapy Association. Fangman A, Bliss B, **Gutierrez ML**, Chatiwala N, Hood E, Heick J, Kockick V.  
 2022-2023 Research Grant. (\$7,000) Community-Academic Partnership Capacity-Building Program of Health Sciences, UTEP: Health Disparities in Spinal Cord Injuries on the US-Mexico Border. **Gutierrez ML** (PI), Prieto R (PI), Paat YF, Contreras G, Jimenez L. Oct 18, 2022 through Aug 30, 2023.  
 2019 UTEP DPT Research Grant (\$500), The effects of participation in adaptive basketball on quality of life. Uniforme A\*, Nelson C\*, Nguyen K\*, **Gutierrez ML**.  
 2018 Quality of Life Grant (\$12,993), *El Paso Recreational Adaptive Sports (EPRAS)*. Christopher & Dana Reeve Foundation. **Gutierrez ML**.  
 2018 Research Grant. (\$15, 000) *Development of an Efficient and Reliable Diagnosis and Prognosis System of (mild) Traumatic Brain Injuries*. J. Edward Stern and Helen M.C. Stern. Sarkodi-Gyan T, Gurovich AN, Sirmon-Taylor B, **Gutierrez ML**, Bialunska A.

Unfunded

2023 Health Resources and Services Administration Grant (\$3.25 mil) Health Careers Opportunity Program, UTEP DPT HCOP Academy. Manning R (PI), Gurovich A (co-PI), **Gutierrez ML** (co-PI). May 24, 2023.  
 2023 Research Grant. (\$1,500,000 total grant-UTEP \$ 499,996) SCH: Rehabilitation Evaluation of Neurologic Motor Disorder using Wearable Biosensors and Anomaly Detection of

- High Dimensional Time Series Models. The National Science Foundation. The National Science Foundation. Wei T, Eggleston J, Mora-Solis F, Ma Z, Gutierrez ML, Lawrence M. (NMSU, UTEP, UTC multi-school site)
- 2022 Research Grant. (\$251,367) Improving Clinical Neurophysiological Assessment Tools in Patients with Chronic Spinal Cord Injuries during Dose-Dependent Intermittent Hypoxic Treatment. Department of Defense grant submission under the Spinal Cord Injury Program. **Gutierrez ML** (PI), Contreras G. (subcontract site for a multimillion-dollar grant from Baylor University – Smith C)
- 2022 Research Grant. (\$1,500,000 total grant-UTEP \$499,996) SCH: Rehabilitation Evaluation of Neurologic Motor Disorder using Wearable Biosensors and Anomaly Detection of High Dimensional Time Series Models. The National Science Foundation. The National Science Foundation. Wei T, Eggleston J, Mora-Solis F, Ma Z, **Gutierrez ML**, Lawrence M. (NMSU, UTEP, UTC multi school site)
- 2021 NSF: Collaborative Research: (\$1,200,000- UTEP \$400,000) SCH: Rehabilitation Evaluation of Traumatic Brain Injury using Wearable Biosensors and Anomaly Detection of High Dimensional Time Series Models. The National Science Foundation. Tang W, Ma Z, Parada AB, Lawrence M, Gutierrez ML.
- 2020 Research Grant. (\$750,000) Wearable Multimodal Wireless Biosensors with Embedded Machine Learning Algorithms as Precise Biomarkers for Patient-Specific Analysis of Traumatic Brain Injuries. The National Science Foundation. Sarkodi-Gyan T, Wei T, Bialunska A, **Gutierrez ML**, Lawrence M.
- 2019 Research Grant. (\$15, 000) Transcranial Magnetic Stimulation and Cognitive Rehabilitation to improve sensorimotor timing deficits after mild Traumatic Brain Injury. J. Edward Stern and Helen M.C. Stern. Bialunska A, Sirmon-Taylor B, **Gutierrez ML**, Mendez T, Sarkodi-Gyan T.
- 2018 Research Grant. (\$3,182,220.00), Development of a Neurotechnology for Diagnosis and Prognosis of (Mild) Traumatic Brain Injuries. National Institute of Health. Sarkodi-Gyan T, Gurovich AN, Sirmon-Taylor B, **Gutierrez ML**, Bialunska A. Unfunded.
- 2017 Research Grant (\$3,474), Effects of Corner Sitting on the Pre-Term Infant. Texas Physical Therapy Foundation. **Gutierrez ML**, Lionel APG\*.
- 2017 Quality of Life Grant. (\$25,000.00) Helping to Remove Barriers for Exercise Participation among Wheelchair Users in El Paso, Texas. Christopher & Dana Reeve Foundation. **Gutierrez ML**.

## **HONORS & AWARDS:**

(\*indicates mentored student)

- 2023 Outstanding Research Award for the UTEP DPT Program Class of 2023 - Exploring Reapplication to Doctor of Physical Therapy Programs among Underrepresented Minority and Non-underrepresented Minority Students. Rascon J\*, Fajardo M\*, Arroyo M\*, **Gutierrez M**, Umucu E, Pechak C. Awarded May 11, 2023
- 2023 Best Original Research Poster for the UTEP DPT Program Class of 2023 - Exploring Reapplication to Doctor of Physical Therapy Programs among Underrepresented Minority and Non-underrepresented Minority Students. Rascon J\*, Fajardo M\*, Arroyo M\*, **Gutierrez M**, Umucu E, Pechak C. Awarded May 11, 2023

- 2023 Best Systematic Review Poster for the UTEP DPT Program Class of 2023 - The Efficacy of Mirror Therapy on Lower Extremity Function, Gait, and Balance in Hemiparetic Individuals Post-Stroke: A Systematic Review. Tran V\*, Calvo M\*, Fairley V\*, **Gutierrez ML**. Awarded May 11, 2023
- 2022 2<sup>nd</sup> Annual Conference ANPT 2022: Best Clinical Relevance Poster Award. *Concussion self-efficacy in screening, examination, and intervention: Knowledge Translation Approach*. Kochick V, Fangman A, Biss R, Chatwala N, **Gutierrez M**, Heick J, Hood E, Rapalli P.
- 2018 UTEP Doctor of Physical Therapy First Place Original Research Poster. *Effects of Corner Sitting on the Pre-Term Infant*. Lionel APG\*, Fisher C, Timbreza K, **Gutierrez ML**.
- 2018 Graduate Student Research Expo 2018 Second Prize Poster Presentation. *Effects of Corner Sitting on the Pre-Term Infant*. Lionel APG\*, Fisher C, Timbreza K, **Gutierrez ML**.
- 2017 UTEP Doctor of Physical Therapy. First Place Systematic Review Poster. *Effectiveness of Low-Level Laser Therapy in Treating Fibromyalgia: A Systematic Review*. Trueba D\*, Lares M\*, Dougherty B\*, **Gutierrez ML**.
- 2015 UTEP Doctor of Physical Therapy. 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*. White, A\*, **Gutierrez, ML**
- 2015 Texas Physical Therapy Association 2014 Outstanding Research Poster Presentation Award *Development and Content Validity of the Military Concussion Readiness Inventory for Dizziness and Balance for Service Members*. **Gutierrez, ML**
- 2013 American Physical Therapy Association (APTA) Neurology Section's Service to the Vestibular Special Interest Group (SIG) award. **Gutierrez, ML**

## **PRESENTATIONS:**

### **Refereed:** (\* Indicates Mentored Students)

- 2024 Dizzy Diagnostics: The art of unraveling dizziness in clinical practice. APTA NM Annual Conference, Albuquerque NM. Sept 2024. Conference Presentation
- 2023 GRE: a weak predictor of academic and clinical performances in a Hispanic-serving DPT program. Manning R, **Gutierrez ML**, Gurovich A, Kathirvelu Balachandar, Mora-Solis F. Educational Leadership Conference 2023, Philadelphia, PA. Oct 14, 2023. Platform Presentation.
- 2023 Mission-Driven Admissions to Enhance Diversity in DPT Education and Workforce. Manning R, **Gutierrez ML**, Gurovich A, Kathirvelu Balachandar, Mora-Solis F. Educational Leadership Conference 2023, Philadelphia, PA, Oct 14, 2023. Poster presentation.
- 2023 Exploring Reapplication to Doctor of Physical Therapy Programs Among Underrepresented Minority and Non-Underrepresented Minority Students. Rascon J\*, Fajardo M\*, Arroyo M\*, **Gutierrez M**, Umucu E, Pechak C. 2023 Combined Sections Meeting (CSM), San Diego, CA, February 25, 2023. Poster presentation.
- 2023 Self-Efficacy in Screening, Examination, and Intervention: Knowledge Translation Approach. Kochick V, Fangman A, Biss R, Chatwala N, **Gutierrez M**, Heick J, Hood E,

- Rapalli P. 2023 Combined Sections Meeting (CSM), San Diego, CA, February 24, 2023. Poster presentation.
- 2022 Concussion self-efficacy in screening, examination, and intervention: Knowledge Translation Approach. Kochick V, Fangman A, Biss R, Chatwala N, **Gutierrez M**, Heick J, Hood E, Rapalli P. 2nd Annual Conference ANPT 2022. Oct 13-15. Minneapolis, MN. Poster presentation.
- 2022 Gresham B, Torres J\*, Britton J\*, Ma Z, Parada AB, **Gutierrez ML**, Lawrence M, Tang W. High-dimensional Time-series Gait Analysis using a Full-body Wireless Wearable Motion Sensing System and Convolutional Neural Network. 2022 IEEE Biomedical Circuits and Systems Conference (BioCAS). Oct 13-15. Taipei, Taiwan. Conference Presentation.
- 2022 Britton J\*, Torres J\*, **Gutierrez ML**. Efficacy of 4-D Smart Wireless Motion Sensors for Analysis of Gait: A Pilot Study. American Physical Therapy Association, Combined Sections Meeting, Feb 5, 2022, San Antonio, TX. Poster presentation.
- 2021 Esmonde H, Gutierrez ML, Rasmussen C. Triage Guide for Dizzy Patients in Home Health: Should they stay, or should they go? American Physical Therapy Association, Combined Sections Meeting, Feb 1-18, 2021. Virtual meeting due to covid. Continuing Professional Education.
- 2018 Lionel APG\*, Fisher C, Timbreza K, **Gutierrez ML**. *Effects of Corner Sitting on the Pre-Term Infant*. Graduate Student Research Expo 2018 Nov 8, 2018, El Paso, TX. Poster presentation.
- 2018 Lionel APG\*, Fisher C, Timbreza K, **Gutierrez ML**. *Effects of Corner Sitting on the Pre-Term Infant*. Texas Physical Therapy Association Annual Conference. Oct 26, 2018, San Antonio, TX. Poster presentation.
- 2016 **Gutierrez ML**, Wrisley D, Zirges S. *Managing Visual and Vestibular Dysfunction in the Home*. North Carolina Physical Therapy Association Fall Conference. Oct 15, 2016, Greensboro, NC. Continuing Professional Education.
- 2014 **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. Oct 18, 2014, Galveston, TX. Poster presentation.

Invited Speaker:

- 2024 Vestibular Evaluation. El Paso, TX. July 2024. Invited lecturer for Foster School of Medicine, Texas Tech University Health Science Center.
- 2024 Observation of Movement and Posture. El Paso, TX. May 2024. Invited lecturer for Woody L. Hunt School of Dental Medicine, Texas Tech University Health Science Center.
- 2023 Vestibular Evaluation. El Paso, TX. July 2023. Invited lecturer for Foster School of Medicine, Texas Tech University Health Science Center.
- 2023 Observation of Movement and Posture. El Paso, TX. July 2023. Invited lecturer for Woody L. Hunt School of Dental Medicine, Texas Tech University Health Science Center.
- 2022 Vestibular Evaluation. El Paso, TX. July 2022. Invited lecturer for Foster School of Medicine, Texas Tech University Health Science Center.

- 2022 Observation of Movement and Posture. El Paso, TX. July 2022. Invited lecturer for Woody L. Hunt School of Dental Medicine, Texas Tech University Health Science Center.
- 2020 Managing Vestibular Disorders and Concussion, El Paso, TX. Jan 2020. Invited speaker for University Medical Center El Paso.
- 2019 The complaint of dizziness and what can be done, El Paso, TX. Dec 12, 2019. Invited speaker for Family and Community Medicine at Texas Tech University Health Sciences Center.
- 2019 Vestibular Rehabilitation, Tyler, TX; Mar 22-23; 14 hours. Invited speaker for East Texas Medical Center.
- 2018 Managing Vestibular Dysfunction, El Paso, TX Feb 10-11; 14 hours. Invited speaker for continuing education course at UTEP.
- 2017 Managing Vestibular Dysfunction, El Paso, TX May 6-7; 14 hours. Invited speaker for continuing education course at UTEP.
- 2016 Dizziness, how to tell if it is vestibular, Albuquerque, NM Sep 17, 2016. Invited speaker for New Mexico Academy of Physician Assistants FALL PRIMARY CARE UPDATE.
- 2015 Management of Vestibular Dysfunction and Related Impairments, Albuquerque, NM September 19-20; 14 hours. Invited speaker for New Mexico Physical Therapy Association Annual Fall Conference.
- 2014 Vestibular Rehabilitation, Tyler, TX; Feb 21-22; 13 hours. Invited speaker for East Texas Medical Center.
- 2013 Concussion Symposium of West Texas, El Paso TX; Aug 3; 45 min. Invited speaker.
- 2013 Vestibular Rehabilitation in the Military Setting, El Paso, TX; Mar 21-Apr 1; 15 hours. Evaluation and treatment geared toward physical therapists working with service members. Invited speaker for continuing education course at WBAMC.
- 2112 Vestibular Rehabilitation in the Military Setting, El Paso, Mar 23-24; TX; 15 hours. Evaluation and treatment geared toward physical therapists working with service members. Invited speaker for continuing education course at WBAMC.
- 2009 Vestibular Rehabilitation, El Paso. TX; Sept 19-20; 14 hours. Invited speaker for continuing education course for Greater El Paso District of Physical Therapists.
- 2007 Vestibular Rehabilitation, Lafayette, LA; Jul 14-15; 14 hours. Invited speaker for continuing education course for Synergy Home Care.
- 2001 Vestibular Rehabilitation, Lafayette, LA; Nov 17-18; 14 hours. Invited speaker for continuing education course at Our Lady of Lourdes Regional Medical Center.
- 2000 Benign Paroxysmal Positional Vertigo, Ruidoso, NM; Oct 28; 4 hours. Invited speaker for continuing education course for New Mexico Physical Therapy Association.
- 2000 Benign Paroxysmal Positional Vertigo, Albuquerque, NM; Apr 15; 4 hours. Invited speaker for continuing education course for New Mexico Physical Therapy Association.
- 2000 Vestibular Rehabilitation, El Paso, TX; Aug 10; 2 hours. Invited speaker for continuing education course for Greater El Paso District of Physical Therapists.
- 2000 Vestibular Rehabilitation, El Paso, TX; Sep 16-17; 14 hours; Hired speaker for continuing education course by Vonco Medical.

## **TEACHING – THE UNIVERSITY OF TEXAS AT EL PASO:**

### **Current Courses**

- 2023-present Behavioral Sciences Topics (PT6233), Fall
- 2020-present Capstone II (PT6117), Spring
- 2019-present Capstone I (PT6116), Fall
- 2018-2022 Integrated Clinical Experience (PT5105), Summer (Major Revision in 2018)
- 2015-present Neuromuscular Rehabilitation II (PT6414), Spring (Major Revision 2015; major revision 2019)
- 2014-2018 Capstone (PT6116), Fall
- 2014-present Patient Care Skills (PT5103/PT6208), Summer (100% responsibility 2014-2015 and 2018-present; Assisted with grading practical examinations, exam building 2-16-2017; New Book, minor revision to course 2019)
- 2014-present Differential Diagnosis (PT6203), Spring (major revision 2019)
- 2013-present Tests and Measures (PT5204/PT6206), Fall (100% responsibility 2013-2017, 2018 Grading Practical Examinations and assisting in hospital days and assisting with exam building in Blackboard Learn, 18 hours, 12.5% responsibility 2019)
- 2013-present Neuromuscular Rehabilitation I (PT6314), Summer (minor revision in 2014; major revision 2018; new book, minor revision 2019)

### **Past Courses**

- 2015-2018 Specific Populations (PT5225), Fall
- 2014 Exercise Physiology & Prescription (PT6406), Fall (minor revision 2014)
- 2014 Imaging (PT6109), Spring
- 2014 Neuromuscular Rehabilitation II (PT6414), Spring (Vestibular Rehabilitation content and Grading Practical Examinations only, 16.5 hours)
- 2014 Modalities in PT Practice (PT5311), Spring
- 2002-2015 Neuromuscular Rehabilitation II (PT 6414), guest lecture Vestibular Rehabilitation

### **Courses Assist with**

- 2017 - present Intro to Rehab Sciences (DRSC 1301) Guest lecturer VA & DOD Rehab Spring & Fall (1.5 hours each class, each semester)
- 2014 - present Neuroscience (DRSC5390), Spring, (Vestibular anatomy/physiology only, 1.5 hours)
- 2020 – 2022 Integrative Seminar I (PT 6111), Spring (Grading Practical Examinations and assignment only, 5.5 hours)
- 2018 - 2022 Integrative Seminar I (PT 6110), Spring (Grading Practical Examinations only, 5.5 hours)
- 2015 Exercise Physiology & Prescription (PT6406), Fall (Grading Skills Checks only, 6 hours)
- 2015-2022 Modalities in PT Practice (PT5311), Spring/Summer (Grading Practical Examinations and assisting with exam building in Blackboard Learn)
- 2014 Musculoskeletal I (PT6311), Summer (Grading Practical Examinations only, 4 hours)
- 2014 - 2015 Musculoskeletal III (PT6313), Spring (Grading Practical Examinations only, 6 hours)

## **PROFESSIONAL DEVELOPMENT:**

### **CONTINUING EDUCATION:**

- **Educational Leadership Conference**
  - Date: October 13-15, 2023
  - Participation in key seminars and workshops aimed at enhancing leadership skills in the educational sector.
- **Effective Teaching Practices: Cohort E**
  - Duration: Fall 2022-Spring 2023
  - Successfully completed all 25 modules The Association of College and University Educators (ACUE) provided.
  - Focused on innovative strategies and practical approaches to improve teaching effectiveness.
- **Ongoing Professional Development**
  - Engaged in continuous learning by attending regular professional development activities.
  - Topics cover a broad range, including clinical content, teaching methodologies, and research scholarship.
  - Maintains an up-to-date record of all development activities for review.
- **Availability of Records**
  - Detailed list of professional development activities and certificates available upon request.
  - Demonstrates a commitment to lifelong learning and keeping abreast of the latest trends in academia.