

## **SHILPA B. GAIKWAD, PT, PhD**

Department of Physical Therapy  
Dr. Pallavi Patel College of Healthcare Sciences  
Nova Southeastern University,  
Fort Lauderdale, Florida

Phone (Office): (954) 262-1228, (Mobile):909-435-9862

Email:[sgaikwad@nova.edu](mailto:sgaikwad@nova.edu) and [shilpa.gaikwad3@gmail.com](mailto:shilpa.gaikwad3@gmail.com)

*CV Updated: February 2022*

### **Education and Training:**

- 2016     **PhD Rehabilitation Sciences**  
Loma Linda University, Loma Linda, California, USA.  
Dissertation: Effect of gaze stability exercise on chronic motion sensitivity: A randomized controlled trial.
- 2011     **Master of Physiotherapy in Neurosciences**  
Major: Physical Therapy in adult Neurologic conditions  
Physiotherapy School & Center, Topiwala National Medical College,  
Mumbai, India  
Thesis: Comparative Study of Berg's Balance Scale and Balance Evaluation Systems Test in Measuring Outcome Following Balance Training in Parkinson's Patients.
- 2007     **Bachelor of Physiotherapy**  
Physiotherapy Teaching & Treatment Centre,  
Lokmanya Tilak Municipal Medical College & General Hospital  
Mumbai, India  
Internship Thesis: Correlation between Ratio of Height to Abdominal Girth and Balance in Third Trimester of Pregnancy in Multiparous Women

### **Licensure:**

- 2017 to present     Florida Board of Physical Therapy, USA, License # PT32393
- 2014 to 2017        New York State Board of Physical Therapy, USA, License # PT0338287
- 2007 to present     Licensed Physiotherapist of India, License no. L-20490

## **Certifications:**

- 2021 to present Certification in Vestibular Rehabilitation and Concussion Competency course, American Institute of Balance (AIB), Florida (AIB- VR/CON)
- 2021 to present Certified Fall Prevention Specialist
- 2021 to present Certification in Diversity, Equity and Inclusion in the workplace, University of South Florida
- 2021 to present Credentialed Clinical Instructor: Level 1, APTA
- 2017 to present Certification in LSVT BIG, LSVT Global, New York
- 2017 to present Certification in Cervicogenic Dizziness, APTA's Evidence-Based Competency Course, Oregon
- 2018 to present Certificate of attendance in Vestibular Rehabilitation: A Competency-based course, Emory University and APTA
- 2013 to present Advanced Certification in Health Sciences Education Technology, Teachers Training Institute, Maharashtra University of Health Sciences, India
- 2009 to present Certification in NDT framework for restoring function in the upper extremity of Stroke Survivors, WCPT-AWP and Indian Association of Physiotherapy Congress, Mumbai, India
- 2009 to present Certification in upper and lower quarter Mulligan's Concept, Capri Institute of Manual therapy, New Delhi, India

## **Professional Appointments:**

- 2021 to present Associate Professor, Department of Physical Therapy, College of Healthcare Sciences, Nova Southeastern University, Florida.
- 2017 to 2021 Assistant Professor, Department of Physical Therapy, College of Healthcare Sciences, Nova Southeastern University, Florida.
- 2016 Clinical Physical Therapist, InterFysio LLC, New York. Facilities: New York Presbyterian Brooklyn Methodist Hospital, Brooklyn, NY and Seagate Rehabilitation and Nursing Center, Brooklyn, NY.

- 2013 to 2016 Teaching and Research Assistant, Physical Therapy Department, School of Allied Health Professions, Loma Linda University, California.
- 2011 to 2013 Assistant Professor, DPO's NETT College of Physiotherapy, Mumbai, India.  
Courses taught: Neurologic Physical Therapy, Physical Therapy in Community Health Sciences, Physical Diagnosis and manipulative skills, Kinesiotherapy and Fundamentals of Exercise Therapy
- 2011 to 2013 Clinical Physical Therapy faculty, DPO's NETT College of Physiotherapy, Mumbai, India. Settings: Outpatient clinic and In-patient rehab.
- 2007 to 2013 Clinical Physical Therapist, Mumbai, India (Part time) – Settings: Home health.
- 2007 to 2011 Clinical Physical Therapist (Part time) – In Masters of Neuro Physical Therapy Program, Physiotherapy School & Center, Topiwala National Medical College, Mumbai, India. Settings: Neurologic outpatient clinic, Neurologic In-patient Rehab and Intensive care unit.

## Honors and Awards:

First Prize for Platform Presentation:

**Gaikwad S**, Johnson E, Nelson T, Ambode O, Albalwi A, Alharbi A, Daher N. Effect of gaze stability exercises on chronic motion sensitivity. National Conference of Physical Therapy. Mumbai, India. December 2017.

## Peer Reviewed Journal Publications:

1. Krpalek D., **Gaikwad S.**, Johnson E., Nelson T., Daher N. (2020). Effect of Progressive Gaze Stability Exercises on the Severity of Symptoms of Chronic Motion Sensitivity and Occupational Engagement Among Young Adults: A Qualitative Study. *Annals of International Occupational Therapy*. doi: 10.3928/24761222-20200501-01 [\[online advanced release\]](#)
2. **Gaikwad SB**, Johnson EG, Nelson TC, Ambode O, Albalwi A, Alharbi A, Daher NS. Effect of gaze stability exercise on chronic motion sensitivity: A randomized controlled trial. *JNPT*. 2018;42(1):72-79 doi: 10.1097/NPT.0000000000000216
3. Johnson EG, Daher NS, **Gaikwad SB**. Author response to commentary on: "Effect of gaze stability exercise on chronic motion sensitivity: A randomized controlled trail." *JNPT*. 2018;42(1):82-83 doi: 10.1097/NPT.0000000000000223

4. **Gaikwad SB**, Mukherjee T, Shah P, Ambode O, Johnson EG, Daher N. Home exercise program adherence strategies in vestibular rehabilitation- A systematic review. *Phys Ther Rehabil Sci*. 2016;5:53-62 <http://dx.doi.org/10.14474/ptrs.2016.5.2.53>
5. Alqabbani S, Johnson EG, Daher N, **Gaikwad SB**, Deshpande S. The Effect of Wearing Headscarves on Cervical Spine Proprioception. *Int Jof Physiother Res*. 2016. 4(2):13891393 DOI: <http://dx.doi.org/10.16965/ijpr.2015.205>
6. Alyahya D, Johnson EG, Daher D, **Gaikwad SB**, Deshpande S, Cordett TK, Zidek L. The effect of vestibular rehabilitation exercises on chronic motion sensitivity: A randomized controlled trial. *Phys Ther Rehabil*. 2016; 3:1 DOI : <http://dx.doi.org/10.7243/205523863-1>
7. Alyahya D, Johnson EG, Daher N, **Gaikwad SB**, Deshpande S. Postural control in healthy young adults with and without chronic motion sensitivity. *Int J Physiother*. 2016; 3(1):1-4 DOI [10.15621/ijphy/2016/v3i1/88898](http://dx.doi.org/10.15621/ijphy/2016/v3i1/88898)
8. Al Mubarak F, Johnson EG, Daher N, **Gaikwad SB**, Cordett T, Aranda H. The effect of jet lag on postural stability. *J Funct Morphol Kinesiol*. 2016; 1:200–208 DOI: <http://www.mdpi.com/2411-5142/1/2/200>
9. Dwivedi S., **Gaikwad S**. Correlation of Heart Rate to Borg's Rating of Perceived Exertion in Indian Females Using Queen's College Step Test & Modified Queen's College Step Test: A Pilot Study. *Indian Journal of Physiotherapy & Occupational Therapy*. 2014; 8(2): 47- 52 DOI : [10.5958/j.0973-5674.8.2.058](http://dx.doi.org/10.5958/j.0973-5674.8.2.058)
10. **Gaikwad S.**, Writer H. Comparative Study of Berg's Balance Scale and Balance Evaluation Systems Test in Measuring Outcome Following Balance Training in Parkinson's Patients. *Indian Journal of Physiotherapy & Occupational Therapy*. 2012; 6(4): 269-274 DOI: <http://www.i-scholar.in/index.php/ijpot/article/view/49904>

## Peer Reviewed Scientific and Professional Presentations:

1. Fernandez., **Gaikwad SB**. The effect of an integrated clinical experience on student self-efficacy and confidence when managing individuals with amputation. Primary author presented the poster at WCPT Congress 2019, Geneva, Switzerland.
2. **Gaikwad S**, Johnson E, Nelson T, Ambode O, Albalwi A, Alharbi A, Daher N. Effect of gaze stability exercises on chronic motion sensitivity. Poster presentation. APTA CSM 2018, New Orleans, Louisiana. February 2018.
3. **Gaikwad S**, Johnson E, Nelson T, Ambode O, Albalwi A, Alharbi A, Daher N. Effect of gaze stability exercises on chronic motion sensitivity. National Conference of Physical Therapy. Mumbai, India. December 2017.
4. **Poster presentation at National Conference on Physiotherapy in Community Health 2012.**  
**Title:** Correlation between ratio of height to abdominal girth and balance in third trimester of pregnancy in multiparous women.

5. **Platform presentation at 50<sup>th</sup> Annual Conference of the Indian Association of Physiotherapists, 2012**

**Title:** Comparative Study of Berg's Balance Scale and Balance Evaluation Systems Test in Measuring Outcome Following Balance Training in Parkinson's Patients.

### **Non-Peer Reviewed Publications:**

1. **Gaikwad S., Rone-Adams S.** (2018) Mobility Fair: Putting core values of innovation and community into action. Sharkbytes. Online Newsletter from NSU.  
<https://nsunews.nova.edu/mobility-fair-putting-core-valuesofinnovationandcommunityinto-action/>
2. **Gaikwad S., Litwin B.** (2017) NSU Health Professions division provides health screenings to the Sistrunk Historical Festival. Online Newsletter from NSU.  
<https://nsunews.nova.edu/nsu-health-professions-division-provideshealthscreeningsatthesistrunk-historical-festival/>
3. **Writer H., Gaikwad S.** (2010). Stepping Up: How to stay Active with Parkinson's disease – Patient's handbook, Parkinson's disease, and Movement Disorder Society.

### **Research Grant:**

2019: Application for Quality-of-Life Grant at NSU (Not funded)

Applied with faculty from occupational and physical therapy for the QOL grant to create a Parkinson's disease Interactive Educational Series (PIES) with a graduate student involved and a partnership with Posnack Jewish Community Center.

### **Current Research/Writing Activities:**

1. **Gaikwad SB.** Barriers to vestibular rehabilitation therapy adherence among individuals with vestibular dysfunction – A Systematic review. (In progress)
2. **Alyahya D, Gaikwad SB, Johnson EG.** Vestibular Adaptation Exercise Prescription: A Review of Literature. (In progress)
3. **Gaikwad SB.** Impact of Game-Based teaching-learning strategy on student engagement during classroom learning of Neuroscience content in entry-level Doctor of Physical Therapy program. (In progress)

### **Journal Reviewer:**

2018 to present: Journal of Neurologic Physical Therapy

2017 to present: Internet Journal of Allied Health Sciences and Practice

## **Invited Talks and Speaker for Conference:**

- 2018 Speaker at faculty development activity. Title: Living with Narcolepsy- A clinical case presentation, Interprofessional Seminar, Dr. Pallavi Patel College of Health Care Sciences, Nova Southeastern University.
- 2015 Presentation on "Dizziness and Balance Disorders in Parkinson's Disease." Presented to patients, family members, and staff at Loma Linda University Medical Center - Outpatient Rehabilitation Center, Loma Linda, CA.
- 2014 Presented benefits of Physical and Mental Exercise in Parkinson's disease. Presented to patients, family members, and staff at Loma Linda University Medical Center - Outpatient Rehabilitation Center, Loma Linda, CA.
- 2014 Presented a Bill proposal to the State Legislative Director, Sacramento, May 2014: To reduce the duration of mandatory supervised clinical practice based on the years of experience in home country for the International Physical Therapist willing to practice in California. (As final assignment for the course in PhD Rehabilitation Sciences Program: Profession Advocacy in Allied Health)
- 2012 Speaker of Post Conference Workshop at 50<sup>th</sup> Indian Association of Physiotherapist (IAP). Workshop title: "Evidence Based Neuro-Physiotherapeutic approach in the Management of Parkinson's Disease"
- 2013 Presentation on Educational Innovation Project titled "Introduction of Doctor-Patient Communication Skill for 3<sup>rd</sup> year Bachelors of Physiotherapy students at DPO's NETT College of Physiotherapy", Thane, India.

## **Membership in Scientific/Professional Organizations:**

- 2017 to present: Member of American Physical Therapy Association (APTA)
- 2017 to present: Member of APTA Florida Chapter
- 2017 to present: Member of APTA Academy of Neurologic Physical Therapy
- 2017 to present: Member of Academy of Neurologic Physical Therapy Special Interest Groups for: Vestibular Rehabilitation, Balance and Falls, Stroke, Degenerative Disorders, Brain Injury and Assistive Technology/Seating and Wheeled Mobility
- 2018 to present: Member of American Academy of Orthotists and Prosthetists (AAOP)
- 2007 to present: Life of member of Indian Association of Physiotherapists (IAP)

## **Consultative and Advisory Positions:**

### **Research Advising for PhD Students**

- 2021 to present Eileen Garay, PT, Student in PhD in Physical Therapy Program, Dr. Pallavi Patel College of Health Care Sciences.  
*Committee member of PhD Dissertation*
- 2021 to present Matthew Casale, PT, Student in PhD in Physical Therapy Program, Dr. Pallavi Patel College of Health Care Sciences.  
*Committee member of PhD Dissertation*
- 2020 to present Christopher H. Voltmer, PT, DPT, NCS, Student in PhD in Physical Therapy Program, Dr. Pallavi Patel College of Health Care Sciences.  
*Committee member of PhD Dissertation*
- 2019 to present Tinu T. Chacko, PT, DPT, Student in PhD in Physical Therapy Program, Dr. Pallavi Patel College of Health Care Sciences.  
*Committee Member of PhD Dissertation*
- 2018 to present Baker Alzoabi, PT, Student in PhD in Physical Therapy Program, Dr. Pallavi Patel College of Health Care Sciences.  
*Committee Member of PhD Dissertation*

### **Clinical and Teaching Mentoring for Neurologic Residents**

- |              |  |   |
|--------------|--|---|
| 2021 to 2022 | Melinda Geisel, PT, DPT, Student in Physical Therapy Neurologic Residency Program, Dr. Pallavi Patel College of Health Care Sciences, Nova Southeastern University | Pinecrest Rehabilitation Hospital, Delray Medical Center, Florida |
| 2021 to 2022 | Shyra Dehner, PT, DPT, Student in Physical Therapy Neurologic Residency Program, Dr. Pallavi Patel College of Health Care Sciences, Nova Southeastern University   | Memorial Rehabilitation Institute, Hollywood, Florida             |
| 2020 to 2021 | Jessica Zanon, PT, DPT, Student in Physical Therapy Neurologic Residency Program, Dr. Pallavi Patel College of Health Care Sciences, Nova Southeastern University  | Pinecrest Rehabilitation Hospital, Delray Medical Center, Florida |

2020 to 2021	Alexandra Adams, PT, DPT, Student in Physical Therapy Neurologic Residency Program, Dr. Pallavi Patel College of Health Care Sciences, Nova Southeastern University	Memorial Rehabilitation Institute, Hollywood, Florida
2018 to 2019	Jason Berlongieri, PT, DPT, Student in Physical Therapy Neurologic Residency Program, Dr. Pallavi Patel College of Health Care Sciences, Nova Southeastern University	Pinecrest Rehabilitation Hospital, Delray Medical Center, Florida
2018 to 2019	Laurianne Dib, PT, DPT, Student in Physical Therapy Neurologic Residency Program, Dr. Pallavi Patel College of Health Care Sciences, Nova Southeastern University	Pinecrest Rehabilitation Hospital, Delray Medical Center, Florida
2018 to 2019	Syeda Ahmed, PT, DPT, Student in Physical Therapy Neurologic Residency Program, Dr. Pallavi Patel College of Health Care Sciences, Nova Southeastern University	Pinecrest Rehabilitation Hospital, Delray Medical Center, Florida
2019 to 2020	Christina Cyprien, PT, DPT, Student in Physical Therapy Neurologic Residency Program, Dr. Pallavi Patel College of Health Care Sciences, Nova Southeastern University	Memorial Rehabilitation Institute, Hollywood, Florida,
2019 to 2020	Tamika Hawkins, PT, DPT, Student in Physical Therapy Neurologic Residency Program, Dr. Pallavi Patel College of Health Care Sciences, Nova Southeastern University	Pinecrest Rehabilitation Hospital, Delray Medical Center, Florida
2019 to 2020	Franline Destin, PT, DPT, Student in Physical Therapy Neurologic Residency Program, Dr. Pallavi Patel College of Health Care Sciences, Nova Southeastern University	Pinecrest Rehabilitation Hospital, Delray Medical Center, Florida
2017 to 2018	Paul Colbert, PT, DPT, Student in Physical Therapy Neurologic Residency Program, Dr. Pallavi Patel College of Health Care Sciences, Nova Southeastern University	Pinecrest Rehabilitation Hospital, Delray Medical Center, Florida



2017 Breanna Holliday, PT, DPT, Student in Physical Therapy Neurologic Residency Program, Dr. Pinecrest Rehabilitation Hospital, Delray Medical Center, Florida  
Pallavi Patel College of Health Care Sciences, Nova Southeastern University

### **Academic Mentoring for Doctor of Physical Therapy Students**

2020 to 2023 12 DPT students

2017 to 2020 12 DPT students  
Advisee, Michael Ngo, DPT, was selected for induction to the American Council of Academic Physical Therapy (ACAPT) National Student Honors Society in 2020

### **Service:**

#### **National Level**

2021 Item writer for National Physical Therapy Examination (NPTE) of Federation of State Boards of Physical Therapy (FSBPT)

#### **University Level**

2017 to 2019 Volunteer PT at Nova Southeastern University's on-campus Fall clinic.  
*Conducted assessment, evaluation, documentation and made recommendations for further referral for patients in the outpatient setting who were at risk of fall due to various conditions including neurologic and vestibular dysfunctions.*

#### **College Level**

2019 Fall Risk Screening Interprofessional Education Activity (IPE)  
*Supervised an interprofessional education activity where PT students along with students of other health care professions such as OT, audiology, PA, optometry screened community volunteers at risk of fall due to various conditions including neurologic and vestibular dysfunctions.*

2019 Fall Risk Screening Interprofessional Education Activity (IPE)  
*Supervised an interprofessional education activity where PT students along with students of other health care professions such as OT, audiology, PA, optometry screened community volunteers at risk of fall due to various conditions including neurologic and vestibular dysfunctions.*

2017 to present Chair of Education Subcommittee of Faculty Research Committee of College, Dr. Pallavi Patel College of Health Care Sciences, Nova Southeastern University.

*Organized multiple faculty journal clubs, faculty field trips to on-campus facilities, research round table events for faculty, faculty meet and greet events and special topic talks.*

- 2017 to present Member of Faculty Research Committee of College, Dr. Pallavi Patel College of Health Care Sciences, Nova Southeastern University
- 2018 to present Ad-hoc faculty member, Committee on Student Progression, Dr. Pallavi Patel College of Health Care sciences, Nova Southeastern University
- 2017 to 2020 Member, Interprofessional Education Committee of College, Dr. Pallavi Patel College of Health Care Sciences, Nova Southeastern University

### **Department Level**

- 2017 to present Member, Curriculum Committee, Department of Physical Therapy, Dr. Pallavi Patel College of Health Care Sciences, Nova Southeastern University
- 2018 to present Ad-hoc reviewer for Admission files, Admission Committee, Department of Physical Therapy, Dr. Pallavi Patel College of Health Care Sciences, Nova Southeastern University
- 2018 Member, Faculty Review Committee. Reviewed portfolio report of faculty members applying for continuing contract and promotion and report to the committee chair.

### **Volunteering and Community Service**

- 2019 Organized 2<sup>nd</sup> annual Mobility Fair, a health screening community service activity for people with limb loss in South Florida in collaboration with Nova Southeastern University's Physical Therapy and Occupational Therapy departments and Hanger Clinic.
- 2018 Organized 1<sup>st</sup> annual Mobility Fair, a health screening community service activity for people with limb loss in South Florida in collaboration with Nova Southeastern University's Physical Therapy and Occupational Therapy departments and Hanger Clinic.
- 2018 Participated in conducting health screening for people with Parkinson's Disease and supervised and mentored DPT students to perform the screening tests on volunteers with Parkinson's Disease during Parkinson's Disease Moving Day, Fort Lauderdale, Florida.

- 2017 Participated in Sistrunk Historical Festival to conduct health screening and balance screening for the residents of Broward County in Fort Lauderdale, Florida
- 2015 Participated in fall prevention screening to conduct balance screening for community women volunteers at Loma Linda Health Women’s Conference, Ontario Convention Center, Ontario, CA.
- 2014 Participated in fall prevention screening to conduct balance screening for community women volunteers at Loma Linda Health Women’s Conference, Ontario Convention Center, Ontario, CA.
- 2013 Participated in two-day Physiotherapy treatment camp for community volunteers at DPO’s NETT College of Physiotherapy, Thane.
- 2012 Participated as female team manager of Mumbai Zone of Maharashtra university of Health Sciences, Inter Zonal Sports Trial
- 2010 to 2012 Volunteer Physical Therapist, Parkinson's Disease and Movement Disorder Society (PDMDS), Mumbai, India
- 2007 The Family Welfare Agency: Home based care project and Multi service center project for the elderly

**Continuing Education:** *(from last five years only)*

- October 2021 Academy of Neurologic Physical Therapy Annual Conference – Virtual
- August 2021 APTA’s Credentialed Clinical Instructor Course (CI – Level 1)
- July 2021 American Institute of Balance - Vestibular Rehabilitation and Concussion Workshop (AIB- VR/CON)
- June 2021 Certified Fall Prevention Specialist (CFPS) (2021)
- June 2021 Certificate course on Diversity, Equity and Inclusion in Workplace. Virtual course offered by University of South Florida
- October 2020 ELC 2020 Virtual Conference  
Pre-Con: Education Research: How to Begin Your Journey (Mini-GAMER)
- September 2020 MDS Virtual Congress 2020  
International Parkinson and Movement Disorder Society

- 2019                    Advanced PT Lower extremity amputee: Strategies for therapist.
- 2019                    Rehabilitation for the Individual with Lower Limb Amputation CPG at APTA (CSM 2019)
- March 2019            PNF I: The Functional Approach to Proprioceptive Neuromuscular Facilitation by Institute of Physical Art
- Jan 2019              Integrating Current Evidence into Neurologic PT Educational Programs: Two-day Pre-Conference course at APTA (CSM 2019)
- Jan 2019              Developing and Implementing your Teaching Philosophy for Quality Instruction at APTA (CSM, 2019)
- Jan 2019              A Forum on Movement System Diagnoses for Balance Dysfunction at APTA (CSM, 2019)
- Jan 2019              How to Avoid a Fall: Protective Limb Responses in Aging and Stroke at APTA (CSM, 2019)
- Jan 2019              Light Them Up! Unplugged Teaching Tools to Facilitate Active Learning at APTA (CSM 2019)
- Jan 2019              ACE Talk: Virtual Reality to improve Mobility: Not Just Pretty Pictures at APTA (CSM 2019)
- Jan 2019              Dealing with the Dark Side of Plasticity: Pain in Neurorehabilitation at APTA (CSM 2019)
- Jan 2019              Advancing Acute Care Education Through Outcome-Driven Approaches at APTA (CSM 2019)
- Feb 2018              Academy of Neurologic Physical Therapy Section Platform Session I - Parkinson's Disease and Balance Disorders (CSM, 2018)
- Feb 2018              Anne Shumway-Cook Lectureship: One Step at a Time: Moving from Bench to Bedside (CSM, 2018)
- Feb 2018              BPPV Best Practice: Examining the 2017 Revised Clinical Practice Guideline (CSM, 2018)
- Feb 2018              Getting Published in Journal of Neurologic Physical Therapy: A Chat with the Editorial Board (CSM, 2018)

March 2018	Attended Vestibular Rehabilitation Competency Based course, Emory University, Atlanta
December 2017	National Conference of Physical Therapy. Mumbai, India.
October 2017	Completed Cervicogenic Dizziness Evidence-Based Competency Course, Oregon.
June 2017	Completed LSVT BIG Certification, LSVT Global, New York.
March 2017	Completed the Art and Science of Teaching and Learning course, CHCS teaching and learning academy, Nova Southeastern University, Florida.
2017	Grant Workshop, Nova Southeastern University, Florida

## **Current Teaching Responsibilities:**

### **At Nova Southeastern University**

Teaching in following courses in Professional Doctor of Physical Therapy program:

1. PHT 6830 Neuromuscular I (Course leader)
2. PHT 6830 Neuromuscular I Lab (Course leader)
3. PHT 6816 Neurosciences (Course leader)
4. PHT 6915 Prosthetics and Orthotics (Course leader)
5. PHT 6914 Neuromuscular II (Assisting Faculty)
6. PHT 6914 Neuromuscular II Lab (Assisting Faculty)
7. PHT 6722 Integumentary PT (Assisting Faculty)
8. PHT 6725 Cardio-Pulmonary PT (Assisting Faculty)

Teaching in Physical Therapy Neurologic Residency Program:

1. PTCE 0063 Contemporary Management of Central Nervous System Injury: Vestibular disorders module.