

Ivester College of Health Sciences
Brenau University

As a teaching assistant my responsibilities included preparing the laboratories for the class instructor, helping out with teaching lectures and teaching hands-on techniques, filming and editing videos for different classes that are taught in the DPT program, uploading videos on mediasite, using audiovisual tools in the classroom, testing students in competencies and practicals. Aside from all these, I have volunteered my time to help students that have difficulties understanding the material that is taught in the DPT curriculum.

- Summer 2011 - 2015: Teaching assistant in Motor Control I and Motor Control II
Department of Physical Therapy
College of Public Health and Health professions
University of Florida
- Spring 2012 - 2015: Teaching assistant in functional anatomy, Biomechanics and Examination/evaluation and intervention
Department of Physical Therapy
College of Public Health and Health Professions
University of Florida
- Spring 2014: Teaching assistant in Basic Skills II
University of Florida
College of Public Health and Health Professions
Department of Physical Therapy
- Fall 2011 - 2014: Teaching assistant in Functional Anatomy
University of Florida
College of Public Health and Health Professions
Department of Physical Therapy
- Fall 2011 - 2012: Teaching assistant in Musculoskeletal Disorders II
University of Florida
College of Public Health and Health Professions
Department of Physical Therapy
- Summer 2012: Teaching assistant in Differential Diagnosis
University of Florida
College of Public Health and Health Professions
Department of Physical Therapy
- 2009 - 2011: Graduate Research Assistant

University of Florida
College of Health and Human Performance
Department of Applied Physiology and Kinesiology

- 2007 - 2009: Assistant Professor in the Physical Therapy Department
Teaching responsibilities: Anatomy, Orthopedics, Biomechanics of the spine, Biomechanics of the lower extremity, Physical therapy in medical affections, Therapeutic exercise, Clinical Instructor.
National Autonomous University of Nicaragua UNAN–Managua
- 2003 - 2006: Assistant Professor in the Physical Therapy Department. Time commitment with UNAN was on an hourly basis to teach the Orthopedic course and served as a clinical instructor for physical therapy students from UNAN-Managua at a private practice (Clinica Marquette).
National Autonomous University of Nicaragua. UNAN–Managua
- 2005 - 2007: Clinical Instructor for Doctor of Physical Therapy students from Regis University (Denver, CO) and University of Colorado (Denver, CO).
MARQUETTE (private practice in Managua)
- 1998 - 2007: Physical Therapist
My work as a PT in MARQUETTE, consisted in assessing and treating patients with dysfunctions of the musculoskeletal and nervous systems.
MARQUETTE (private practice in Managua)

Entry-level DPT program presentations at the University of Florida

- 2012 Examination and intervention of the lower extremity. Examination, evaluation and intervention in physical therapy. (lab)
- 2012 Upper and lower extremity screening. Differential diagnosis in physical therapy (lecture and lab)
- 2012 Proprioceptive neuromuscular facilitation. Motor Control I (lecture and lab)
- 2013 Examination and intervention of the elbow, forearm and wrist. Examination, evaluation and intervention in physical therapy (lab)
- 2013 Manual manipulation in patients post-stroke. Motor control II (lab)
- 2013 Core strengthening. Motor control II (lab)
- 2014 Proprioceptive neuromuscular facilitation. Motor Control I (lecture and lab)
- 2014 Neuromuscular reeducation. Motor Control II

2014	Palpation of anatomical structures of the pelvis and spine. Functional Anatomy I (lab)
2015	Proprioceptive neuromuscular facilitation, Motor Control I (lab)

PUBLICATIONS

Stabley JN, Dominguez JM 2nd, Dominguez CE, **Mora Solis FR**, Ahlgren J, Behnke BJ, Muller-Delp JM, Delp MD. Spaceflight Reduces Vasoconstrictor Responsiveness of Skeletal Muscle Resistance Arteries in Mice. *J Appl Physiol*. 2012 Sep.

Payal Ghosh, **Fredy R. Mora Solis**, James M. Dominguez 2nd, Scott A Spier, Anthony John Donato, Michael D. Delp, Judy M. Muller-Delp. Exercise training reverses aging-induced impairment of myogenic constriction in skeletal muscle arterioles. *J Appl Physiol*. 2015 Jan. (Editor's pick of the month)

PUBLISHED ABSTRACTS

Fredy Solis, Daniel Maddox, Roberto Cantu. Association between measures of function and pain perception in older adults with chronic low back pain. *J. Pain*. Vol 20, issue 4, supplement, April 2019, page S52

Fredy Solis, Josefa Conrado, Israel Bradford, and Mark Bishop. Spanish version of the fear of daily activities questionnaire in Nicaraguan patients with low back pain: pilot study. *J. Pain*. Volume 19. Issue 3, Supplement, page S38. March 2018

Fredy Solis, Charles Gay, Steven Z. George, and Mark D. Bishop. Association between pain-related distress and physical activity in healthy participants. *J. Pain*. Volume 18, Issue 4, Supplement, page S79. April 2017

Fredy Solis and Mark Bishop. Changes in physical activity and its association with pain related negative affect and pain sensitivity before and after exercise-induced low back pain. *J. Pain*. Volume 17, Issue 4, Supplement, Page S96. April 2016.

Fredy Solis, Mark Bishop, and Joel Bialosky. Role of expectations in clinical outcomes in participants with neck pain. *J. Pain*. Volume 17, Issue 4, Supplement, Page S96. April 2016.

Fredy Solis, Mark Bishop. Effect of spinal manipulations and body-based interventions in a model of experimentally induced low back pain. *J. Pain*. Vol 16, Issue 4, Supplement. Page S94. April 2015.

Fredy M. Solis, Jose A. Dominguez, Michael W. Moser, Troy N. Trumble, Christiaan Leeuwenburgh, Jonathan Shuster, Flavia M. Cicuttini, Terese L. Chmielewski. Association of

biomechanical measures with biomarkers of articular cartilage degradation following ACL reconstruction. ***Medicine and science in sports and exercise***. Vol 46:5 Supplement. 2014

Payal Ghosh, **Fredy Solis**, Jimmy Dominguez, Michael Delp, Judy Muller-Delp. Contribution of Kv1 channel activity to myogenic responses in skeletal muscle arterioles with aging and exercise training. Supplement 678.7. Vol 28 no 1. ***The Journal of the Federation of American Societies for Experimental Biology***. April 2014.

Solis F. M., Trumble T. N., Leeuwenburgh C., Shuster J., Cicuttini F. M., Chmielewski T. L. 2013. Urinary type II collagen cleavage concentrations following anterior cruciate ligament reconstruction. *Supplement. Osteoarthritis and Cartilage*. Vol 21. supplement. April 2013. Pages S79.

Solis, Fredy M., Muller-Delp, Judy, Smith Barbara, Delp, Michael. Effect of aging and exercise training on the myogenic mechanism of skeletal muscle arterioles. ***Cardiopulmonary Physical Therapy Journal***. Vol 22. No 4. December 2011.

Delp, M. Stabley, J. Dominguez, C. **Mora, F.** Ahlgren, J. Dominguez, J. Delp, J. Behnke, B. Microgravity attenuates the vasoconstrictor properties of gastrocnemius muscle feed arteries. ***Aviation Space and Environmental Medicine***. 82, 3; 190.

PRESENTATIONS AT INTERNATIONAL CONFERENCES

Fredy Solis, Nicholas Najor, Daniel Maddox. The presence of central sensitization in healthy participants is associated with pain psychosocial factors and pressure pain threshold. 2021 (accepted for presentation in 2020 but congress was moved to 2021) **World Congress on Pain. International Association for the Study of Pain (IASP)**. Amsterdam, Netherlands

Fredy Solis, Steven George, Charles Gay, Mark Bishop. Protective effect of physical activity on pain sensitivity after exercise-induced low back pain. 2016. **16th World Congress on Pain. International Association for the Study of Pain (IASP)**. Yokohama, Japan.

Charles Gay, Meryl Alappattu, **Fredy Solis**, Mark Bishop. Hyperalgesia persists after pain resolution in healthy adults following an acute experimentally induced episode of low back pain. **16th World Congress on Pain. International Association for the Study of Pain (IASP)**. Yokohama, Japan.

Fredy M. Solis, Jose A. Dominguez, Michael W. Moser, Troy N. Trumble, Christiaan Leeuwenburgh, Jonathan Shuster, Flavia M. Cicuttini, Terese L. Chmielewski. 2014. Association of biomechanical measures with biomarkers of articular cartilage degradation following ACL reconstruction. **World Congress on Exercise is Medicine, and World Congress on the Role of Inflammation in Exercise, Health and Disease of the American College of Sports Medicine**. Orlando, Florida.

Solis F. M., Trumble T. N., Leeuwenburgh C., Shuster J., Cicuttini F. M., Chmielewski

T. L. 2013. Urinary type II collagen cleavage concentrations following anterior cruciate ligament reconstruction. **Osteoarthritis Research Society International (OARSI), World Congress of Osteoarthritis**. Philadelphia, Pennsylvania.

NATIONAL PRESENTATIONS – PLATFORMS OR POSTERS

Daniel Maddox, Barrett Stanley, Poonam Hurley, **Fredy Solis**. 2020 Local and widespread hypoalgesic effects of upper extremity neurodynamics. **American Academy of Orthopedic Manual Physical Therapists**. Cleveland, Ohio. (Virtual presentation)

Fredy Solis, Daniel Maddox, Roberto Cantu. 2019. Association between measures of function and pain perception in older adults with chronic low back pain. **American Pain society (APS)**. Milwaukee, Wisconsin.

Fredy Solis, Josefa Conrado, Israel Bradford, and Mark Bishop. 2018. Spanish version of the fear of daily activities questionnaire in Nicaraguan patients with low back pain: pilot study. **American Pain Society Scientific Summit**. Anaheim, California.

Fredy Solis, Charles Gay, Steven Z. George, Mark Bishop. 2017. Association between pain-related distress and physical activity in healthy participants. **American Pain Society (APS)**. Pittsburgh, Pennsylvania

Solis, Fredy M., Bishop, Mark D. 2016. Physical activity and its association with pain-related negative affect and pain sensitivity before and after exercise-induced low back pain. Submitted for presentation at the **American Pain Society (APS)**. Austin, Texas.

Solis, Fredy M, Bishop, Mark D., Bialosky, Joel E. 2016. Role of expectations in clinical outcomes in participants with neck pain. Submitted for presentation at the **American Pain Society (APS)**. Austin, Texas.

Solis, F, Bishop, M. 2015. Effects of body-based interventions in a model of experimentally induced low back pain. **American Pain Society (APS)**. Palm Springs, California.

Mora Solis F, Trumble TN, Leeuwenburgh C, Shuster J, Dominquez JA, Cicuttini FM, Chmielewski TL. 2014. Biochemical markers of type II collagen degradation and synthesis are not associated with biomechanical variables in patients following ACL reconstruction. Poster presentation. **Combined Sections Meetings (CSM) of the American Physical Therapy Association (APTA)**. Las Vegas, Nevada.

Chmielewski T, Parker L, Park M, Thigpen M, Creel G, **Mora Solis F**, Senesac C, Bialosky J. 2014. The Impact of an International Physical Therapy Educational Course on Participant Knowledge and Clinical Practice. **Poster presentation. Combined Sections Meetings (CSM) of the American Physical Therapy Association (APTA)**. Las Vegas, Nevada.

Fredy M. Solis, Jon van den Boogaard, Susan M. Tillman, Jose Dominguez, Bryan P. Conrad, Terese L. Chmielewski. 2013. Vertical force in jump landing is influenced by different factors in athletes with and without ACL reconstruction. **Poster presentation. Combined Sections Meetings (CSM) of the American Physical Therapy Association (APTA)**. San Diego, California.

Fredy M. Solis, Barbara Smith, Judy Muller-Delp, Michael Delp. 2012. Effects of aging and exercise training on the myogenic mechanism of skeletal muscle arterioles. **Platform presentation. Combined Sections Meeting (CSM) of the American Physical Therapy Association (APTA)**. Chicago, Illinois.

Delp, M. D., Stabley J.N., Dominguez C.E., **Mora, F.**, Ahlgren J., Dominquez II J. M., Muller-Delp J. M, and Behnke B. J. 2011. Microgravity attenuates the vasoconstrictor properties of gastrocnemius muscle feed arteries. Poster. **Aerospace Medical Association. 81st Annual Scientific Meeting**, Anchorage, Alaska.

Stabley, J. N., Dominguez C. E. **Mora F.**, Ahlgren J., Dominguez II J. M., Behnke B. J., Muller-Delp J. M., and Delp M. D. 2010. Fifteen days of space flight reduces vasoconstriction of the gastrocnemius feed arteries. Poster. **American College of Sports Medicine Conference on Integrative Physiology of Exercise**, Miami Beach, Florida

LOCAL PRESENTATIONS – PLATFORMS OR POSTERS

Fredy Solis, Daniel Maddox, Barrett Stanley, Poonam Hurley, Nicholas Najor. 2020. Association of central sensitization inventory with fear of pain, pain catastrophizing, and pressure pain threshold in healthy participants. **Physical Therapy Association of Georgia**. Cumming, Georgia. (Virtual presentation)

Daniel Maddox, Barrett Stanley, Poonam Hurley, Devon Thomas, **Fredy Solis**. 2020. Local and widespread hypoalgesic effect of upper extremity neurodynamic mobilization in healthy control. **Physical Therapy Association of Georgia**. Cumming, Georgia. (Virtual presentation)

Nick Boswell, Joanna Chen Lesly Devoliere, Brooke King, **Fredy Mora Solis**. 2019. Psychological and musculoskeletal assessment for injury prevention. **Research symposium, Brenau University**, Gainesville, Georgia

Cam Brannen, Daniel Maddox, **Fredy Solis**, Roberto Cantu. 2019. Exercise alone vs Manual therapy exercise in treatment of older adults with low back pain. Research symposium, **Brenau University**, Gainesville, Georgia

Travis Keppel, Daniel Maddox, **Fredy Solis**. 2019. Local and widespread hypoalgesic effects of upper extremity neurodynamic mobilization in healthy controls. **Research symposium, Brenau University**, Gainesville, Georgia

Ryan Hinson, Daniel Maddox, **Fredy Solis**, Roberto Cantu. 2019. Manual therapy and exercise, vs exercise alone in treating older adults with low back pain. **Research symposium, Brenau University**, Gainesville, Georgia

Solis, Fredy, Branford, Israel, Conrado, Josefa, Bishop, Mark. 2018. Spanish version of the Fear of Daily Activities Questionnaires in Nicaraguan patients with low back pain: A pilot study. **Research Symposium, Brenau University**, Gainesville, Georgia

Solis, Fredy M. George, S. Gay, C. Bishop, M. 2016. Effect of physical activity on pain processing after exercise-induced low back pain. **Public Health and Health Professions Research Day**. University of Florida, Gainesville, Florida.

Solis, Fredy M. George, S. Gay, C. Bishop, M. 2016. Protective effect of physical activity on pain sensitivity after exercise-induced low back pain. **Neuromuscular Plasticity Symposium**. University of Florida, Gainesville, Florida.

Solis, Fredy M. Bishop, M. 2015. Physical activity and its association with psychosocial factors and measures of pain sensitivity. Platform presentation. **Neuromuscular Plasticity Noons**. University of Florida, Gainesville, Florida

Solis, Fredy M., Bishop, M., Bialosky, Joel. 2015. Role of expectations on clinical outcomes in participants with neck pain. **Pain Research Day**. University of Florida, Gainesville, Florida

Solis, F, Bishop, M. 2015. Effects of body-based interventions in a model of experimentally induced low back pain. **Pain Research Day**. University of Florida, Gainesville, Florida.

Solis, Fredy M., Bishop, M., Bialosky, Joel. 2015. Role of expectations on clinical outcomes in participants with neck pain. **Neuromuscular plasticity symposium**. University of Florida, Gainesville, Florida

Solis, Fredy M., Dominguez, Jose A., Moser, Michael W., Trumble, Troy N., Leeuwenburgh Christiaan, Shuster Jonathan, Cicuttini, Flavia M., Chmielewski, Terese L. 2014. Association of knee loading with inflammatory cytokines and biomarkers of articular cartilage degradation after ACL reconstruction. **Neuromuscular Plasticity Symposium**. University of Florida, Gainesville, Florida.

Fredy M. Solis MS, PT, Jose A. Dominguez MPT, Michael W. Moser MD, Troy N. Trumble PhD, DVM, Christiaan Leeuwenburgh PhD, Jonathan Shuster PhD, Flavia M. Cicuttini PhD, Terese L. Chmielewski PhD, PT, SCS. 2014. Biomarkers of cartilage degradation, cytokines and loading after ACL reconstruction. **Public Health and Health Professions Research Day**. University of Florida, Gainesville, Florida.

Solis F. M., Trumble T. N., Leeuwenburgh C., Shuster J., Cicuttini F. M., Chmielewski T. L. 2013. Changes in articular cartilage degradation biomarkers following anterior cruciate

ligament reconstruction and their association with quadriceps muscle strength.
Neuromuscular Plasticity Symposium. University of Florida, Gainesville, Florida.

Solis F. M., Trumble T. N., Leeuwenburgh C., Shuster J., Cicuttini F. M., Chmielewski T. L. 2013. Urinary type II collagen cleavage (uC2C) concentrations following anterior cruciate ligament reconstruction (ACLR). **Public Health and Health Professions Research Day.** University of Florida, Gainesville, Florida.

Solis F. M., Dominguez J., Tillman S.M., van den Boogaard J., Chmielewski T.L. 2012. Landing technique, not body mass or quadriceps strength, is associated with force during jump-land task in male athletes. **Neuromuscular Plasticity Symposium.** University of Florida, Gainesville, Florida.

HONORS AND AWARDS:

Fulbright Scholar Program. 2008 (for master's degree in the United States, fiscal years 2009 – 2011)

Frederick Family Scholarship in Physical Therapy (for excellence in academics, teaching and research) 2015. 2000.00

GSC Graduate Student Council. 2013. Travel Award 250.00

AMTI Force and Motion Foundation. 2014. Travel Award to present at CSM Las Vegas 500.00

GSC Graduate Student Council. 2014. Travel Award 350.00

GSC Graduate Student Council 2015. Travel Award 350.00

Rehabilitation Science PhD Program 2015. Travel Award 250.00

American Academy of Orthopedic Manual Physical Therapy. Best platform presentation. First place overall-Dick Erhard Platform presentation Award. Daniel Maddox, Barrett Stanley, Poonam Hurley, **Fredy Solis**

Service at a National level

ACAPT Diversity, equity, and inclusion consortium (DEI)

Services to the University/College/School on Committees (Brenau University)

Faculty research committee

Curriculum committee

Admissions committee (chair)

Life enrichment and wellness committee

Pro-bono clinic

International curriculum development committee

Mentoring undergrad students of the HOPE program (Hispanic Outreach Programs for Enrichment)

Membership in scientific/professional honorary societies

American Physical Therapy Association

North Carolina Physical Therapy Association

Phi Kappa Phi at Brenau University

Teaching responsibilities in the entry-level program at Brenau University

Summer: Evidenced based practice IV (Instructor)

Health promotion and wellness (Instructor)

Human physiology (Instructor)

Musculoskeletal disorders II (co-instructor)

Therapeutic modalities (co-instructor)

Fall: Exercise physiology (Instructor)

Motor control II (co-instructor)

Basic skills II (co-instructor)

Electrotherapy/advanced technology (co-instructor)

Examination and evaluation

Spring: Evidenced based practice III (Instructor)

Motor control I (co-instructor)

Prosthetics and orthotics (co-instructor)

Pathophysiology (co-instructor)

Pharmacology (Instructor)

Cardiopulmonary physical therapy (co-instructor)

STUDENT MENTORING

Capstone project, Doctor of Physical Therapy Program, Brenau University

2018

Israel Branford	Validation of the fear of daily activities questionnaire in Spanish speaking patients with acute and low back pain.
Ryan Ahlenius	Psychosocial factors and their role in fear avoidance beliefs and pain perception in Spanish-speaking patients with low back pain
Marcus Belizaire	How well does patient education affect change in pain outcomes of patients with osteoarthritis of the knee?
Hannah Duckett	Education as a stand-alone intervention to improve function in patients with Osteoarthritis
Kathleen Thomas	The efficacy of patient education on lower extremity osteoarthritis patients' quality of life and pain-related distress.

Capstone projects for 2019, Doctor of physical therapy

Joanna Chen

Nicholas Boswell

Lesly Devoiliere Jr

Lauren Herkel

Capstone projects for 2020, Doctor of physical therapy

Nicholas Najor

Rigoberto Ochoa

Thien Tran

Jonathan Brooks

Blake Jones

Capstone projects for 2021, Doctor of physical therapy

Emily Kale

Kristina Poole

Brian Esser

Matthew Hellier

CONTINUING EDUCATION:

OARSI - Osteoarthritis Research Society International Annual Congress (Philadelphia, PA)
2012

APTA - Combined Sections Meeting (CSM): Chicago 2012, San Diego 2013, Las Vegas 2014,
Indianapolis 2015, Washington, DC 2019, and Denver 2020.

Neuromuscular Plasticity Symposium: 2012 - 2015

Continuing education courses taken at University of Florida:

2011: Locomotor training
 Andrea Behrman, PT, PhD, FAPTA
 University of Florida
 Gainesville, FL

2010: Implementing spinal thrust mobilization into clinical care
 Jason Beneciuk, PT, DPT, FAAOMPT
 Joel Bialosky, PT, PhD, FAAOMPT, OCS
 Anthony Cere PT, DPT, MTC
 University of Florida
 Gainesville, FL

TRIPS TO NICARAGUA WITH UNIVERSITY OF FLORIDA FACULTY

Courses are taught in Nicaragua by faculties from the University of Florida Physical Therapy Program. My responsibilities in these trips include facilitating communication between University of Florida and the National Autonomous University of Nicaragua (UNAN) for organization of the courses, translating to Spanish the written material that is going to be

handed out to the Nicaraguan clinicians, on-site translation of the course being taught, organizing clinic visits for the UF students in local hospitals in Managua, among others.

- 2016: Serial casting and taping
Claudia Senesac, PT, PhD, PCS
University of Florida
- 2015: Pediatrics
Claudia Senesac, PT, PhD, PCS
University of Florida
- 2014: Pain management in musculoskeletal conditions
Mark Bishop, PT, PhD
Joel Bialosky, PT, PhD, FAAOMPT, OCS
University of Florida
- 2013: Balance
Mary Thigpen, PT, PhD
University of Florida
- 2012: Outcome measures and treatment in stroke survivors
Dorian Rose, PT, PhD
University of Florida
- 2011: Implementing spinal thrust mobilization into clinical care
Joel Bialosky, PT, PhD, FAAOMPT, OCS
Anthony Cere PT, DPT, MTC
University of Florida
- 2010: The core and more
Claudia Senesac, PT, PhD, PCS
Shelley Trimble, PT
University of Florida

PREVIOUS INVOLVEMENT WITH HEALTH VOLUNTEERS OVERSEAS (HVO)

- 2009: Teaching methods
Gloria Miller, PT, PhD
Terese Chmielewski, PT, PhD, SCS
University of Florida
- 2008: Physical Therapy in Patients with Diabetes
Eugenio Fueyo, PT
University of Florida

- 2008: Clinical Reasoning
Michelle Fraiser, PT
- 2008: Rehabilitation in patients with spinal cord injury
Betty Krafpl, PT
University of Colorado
- 2007: Stabilization exercises for the lumbar spine
Mark Bishop, PT, PhD
University of Florida
- 2007: Examination of the knee joint and the cervical spine and vestibular rehabilitation
Jody Dexter, PT, OCS
- 2006: Exercises for geriatrics patients with neurological disorders
Jane Deloach, PT, DPT
Sharon Criss, PT, DPT
- 2006: Physical examination of the chest
Dianne Jewell, PT, PhD
Virginia Commonwealth University

International Service trips:

2020: Comayagua, Honduras. The objective of this trip was to explore service opportunities for our physical therapy students in this remote area of Honduras.

2010 – 2016: Managua, Nicaragua. In these service trips my role was to organize the visit to Nicaragua, additionally I was tasked to translate the courses taught to local clinicians In Nicaragua

LANGUAGES:

Fluent in Spanish. Experience in translating written educational material as well as on-site translation in the area of medical sciences. Currently learning Italian.

OTHER PROFESSIONAL SKILLS:

Use of AVS video editor: I use this program as part of my teaching responsibilities to film and edit videos for class. These videos can be later uploaded on E-Learning or a youtube channel for students to watch as part of their online learning.

Training on the use of image ultrasound for musculoskeletal and cardiovascular imaging by National Ultrasound.

Trained on how to use the EMG and DEMG systems from DELSYS, October 2016, Boston, Massachusetts, USA.

REFERENCES:

Dr. Mark Bishop, PT, PhD

Associate professor
Department of Physical Therapy
University of Florida

Dr. Meryl Alappattu, PT, DPT, PhD

Research assistant professor
Department of Physical Therapy
University of Florida

Dr. Gloria Miller, PT, PhD

Clinical assistant professor and curriculum coordinator
Department of Physical Therapy
University of Florida

Dr. Claudia Senesac, PT, PhD, PCS

Clinical professor
Department of Physical Therapy
University of Florida