

# Curriculum Vitae of Teresa Muñecas, PT, DPT

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## EDUCATION

**Doctor of Physical Therapy**, A.T. Still University of Health Sciences, Mesa, Arizona,  
Summer 2008

**Master of Science in Physical Therapy**, Florida International University, Miami, Florida,  
Florida Department of Education Scholarship for Physical Therapy Students, FIU  
Physical Therapy Student Association Member, HUD Project Grant Scholarship  
Summer 2002

**Bachelor of Science in Biological Science**, Florida International University, Miami, Florida  
Summer 1999

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## WORK EXPERIENCE

**Florida International University** 2015-Current  
Director of Clinical Education/ Clinical Assistant Professor

- Plan, coordinate, facilitate, administer and monitor activities on behalf of the academic program
- Liaison between FIU PT department and clinical education sites
- Engage core faculty in the development, implementation and assessment of the clinical education program
- Teach Neurological Diagnosis and Management III, emphasis related to pediatrics and Clinical Internships courses
- Coordinate the Pediatric content within the curriculum

**Nicklaus Children's Hospital** 2016-2018  
Physical Therapist

- Provide clinical physical therapy to neurologically involved pediatric patients
- Collaborate with staff to improve quality and promote evidence based best practices

**Miami-Dade County Public Schools** 2002-2015  
Physical Therapist

- Designated to various schools to provide educationally relevant physical therapy to children with special needs.
- Recommend and monitor equipment for seating and positioning for the school environment
- Supervise physical therapist assistants.
- Clinical instructor for DPT students.

**Florida International University** 2012-2014  
Adjunct Professor

- Neurological Diagnosis and Management III
- For 3 Summer semesters, educated graduate physical therapy students in Neuro rehabilitation related to pediatrics
- Worked in conjunction with FIU faculty to develop class curriculum
- Provided didactic information via various modes of education delivery

**The Palace at Home** 2010-2013  
Physical Therapist

- Provide physical therapy services to adults that are homebound secondary to an acute inpatient hospital stay or decline in function.
- Various diagnoses including fractures, post-CVA, generalized weakness, etc

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## **DIRECTOR OF CLINICAL EDUCATION**

- Plan, coordinate, facilitate, administer, and monitor activities on behalf of the Physical Therapy Department and in coordination with academic and clinical faculty.
- Develop, monitor and refine the clinical education component of the curriculum.
- Establishes clinical education site and facility standards, selects and evaluates clinical education sites, and facilitates ongoing development of and communication with clinical education sites and clinical faculty.
- Dissemination of appropriate student and related information
- Collection of information about clinical education sites for use by students in their selection of or assignment to clinical education sites
- Provision of dates for each clinical education experience
- Coordinating student assignments
- Clinical faculty development opportunities including educational seminars and faculty availability as a resource in their areas of expertise
- Maintenance and distribution of a clinical education syllabi.
- Communicates and oversees communication with Center Coordinators of Clinical Education (CCCEs), Clinical Instructors (CIs), and students to monitor progress and assess student performance
- Provides guidance and support as required to problem solve and discuss pertinent issues with student(s), CIs, and/or CCCEs

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## **TEACHING**

### **Courses**

#### **PHT 5027 Clinical Education Seminar**

- This course is designed to address pre-requisite clinical internship issues that historically contribute to the overall success of the four clinical internships. This course is designed to prepare the student in transitioning from the classroom to the community-based clinical environment.

#### **PHT 5805 Clinical Internship I**

- Eight weeks of full-time clinical experience in an orthopedic setting. The student will have the opportunity to integrate patient management and evaluation skills as they relate to the simple orthopedic diagnosis. Begin to develop entry-level skills in physical therapy.

#### **PHT 6817 Clinical Internship II**

- Eight weeks of full-time clinical experience in an orthopedic, acute care, neuro-rehabilitation or an elected setting. The student will have the opportunity to integrate advanced patient management and evaluation skills and to develop entry-level competencies in physical therapy.

#### **PHT 6827 Clinical Internship III**

- Eight weeks of full-time clinical experience in an orthopedic, acute care, neuro-rehabilitation or an elected setting. The student will have the opportunity to integrate advanced patient management and evaluation skills and to develop entry-level competencies in physical therapy.

#### **PHT 6828 Clinical Internship IV**

- This culminating clinical experience at the graduate level is a supervised, full-time, ten-week clinical experience with emphasis on: evidence-based practice, clinical decision-making, differential diagnosis, administration, educational activities, outcomes assessment, and consultation. This internship may take place in an acute care setting, orthopedic setting, neuro-rehabilitation setting, pediatric facility or an elected setting. The student will also have the opportunity to integrate advanced patient management and evaluation skills during this time while working on entry-level competencies in physical therapy. The student has completed coursework in evaluation techniques and treatment regimens for the orthopedic and the neurologically involved patient in both the acute care and rehabilitation settings across the lifespan. The DCE and faculty provide consultation and indirect supervision concerning use of the evaluation tool, preparation of the students in class and expectations for the clinical experience.

#### PHT 6169L Neurological Diagnosis and management IIII

- Students will examine motor control systems and various neurophysiological theories and principles which are applied in the rehabilitation of patients with neurological dysfunction. Emphasis will be placed on progressive and non-progressive disorders characteristic of children and adolescents. Participants will review and practice evaluation, assessment, treatment interventions, and documentation principles for the disorders presented. Case studies will be utilized to emphasize problem solving and clinical decision-making in patient care.

#### PHT 6325 Advanced Clinical Pediatric Physical Therapy

- This course presents the study of theory, treatment and current clinical research in pediatric physical therapy practice.

#### PHT 6970 Doctor of Physical Therapy Project

- Working with DPT students in the development, data collection, analyses and execution of a fully developed research project that is eligible for publication and/or presentation.

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### SERVICE

- Consultant for Biomedical engineering students projects for graduation. Among the 17 teams that participated in the 2017 Biomedical Engineering Design Exposition, the team sponsored by Dr. Leonard Elbaum and Dr. Muñecas, Team 12, won. The exposition is judged by 6 industry professionals.
- Search and Screen Committee Chair/member for the position of Clinical Associate/Assistant Professor position in the Physical Therapy Department
- Search and Screen Committee Chair for the position of Director of Student Services for the Nicole Wertheim College of Nursing and Health Sciences.
- Moderator for the 10th Inter-Professional Workshop
- Participated in the Integrative Seminar course in the Occupational Therapy Department in Fall 2016 to help promote professionalism and networking for occupational therapy students.
- Member of Admissions Committee for the Physical Therapy Department
- Assist in the development of the Annual Job fair and Research Day within the Nicole Wertheim College of Nursing and Health Sciences
- Member of the National Consortium of Clinical Educations Task force on Payment for Clinical Experiences

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### RESEARCH/PUBLICATIONS

- Maria O, Monica F, Lynne R, Teresa M, Sarah K (2018) Taking the Reins: U.S. Veterans and Equine Assisted Activities and Therapies. *J Trauma Treat* 7: 427. doi: 10.4172/2167-1222.1000427

- Olenick M, Flowers M, Muñecas T, Maltseva T. Positive and Negative Factors That Influence Health Care Faculty Intent to Engage in Interprofessional Education (IPE). *Healthcare*. 2019; 7(1):29.
- Sherman, D., Alfano, A., Boyd, T., De Los Santos, M., Flowers, M., Gonzalez, A., Hannan, J., Harris, N., Munecas, T., Rodriguez, A. & Simon, S. (2018). An integrative review: Educational and clinical outcomes of interprofessional collaboration in healthcare. *In progress*.

Submitted abstract:

- Munecas, T., Figueroa, E., Sadowsky, H., Sonenblum, R., Barriers to the Prescription of Early Powered Mobility; Abstract submitted October 1, 2018. APTA NEXT Conference.

Submitted Grants

- Olenik, M., M., Flowers, Kelava, S., Munecas, T., Richards, L (2018). Interprofessional collaboration. Operation: Take the Reins. Submitted to the Wertheim Endowed Innovation Fund on 5/7/18.
- Sherman, D., Alfano, A., De Los Santos, M., Flowers, M., Gonzalez, A., Hannan, J., Harris, N., Munecas, T., Rodriguez, A. & Simon, S. (2018). Interprofessional collaboration using simulation. Submitted to the Wertheim Endowed Innovation Fund on 5/7/18.
- Dr. Muñecas is the principal investigator on a survey determining the barriers as perceived by licensed physical therapists to the prescription of early powered mobility for children 3 years of age and under. The intent of this study is to gain insight into the lack of current use of powered mobility devices for children 3 years of age and under. This survey was developed to help identify some perceived barriers that may influence the utilization of early powered mobility from a clinician's perspective for children 3 years of age and under. An IRB was submitted, and approved. The survey was disseminated on April 12, 2018.
- Tech Fee grant submission for FIU 2016, 2018

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## PROFESSIONAL DEVELOPMENT

- Attended "Strategies for a Successful Clinical Education Program Workshop" targeted specifically to Directors of Clinical Education in physical therapy programs throughout the country. This workshop helped promote academic and clinical education within the program and curriculum.
- APTA/FPTA member
  - Education and Pediatric section member
  - FPTA SE District; Treasurer and Assembly Representative
  - Florida Consortium for Clinical Educators; Vice Chair
- Attend Annual FPTA Conference
- Attend Annual Education Leadership Conference
- Bilingual (English and Spanish)
- Familiar with local community
- Proficient computer skills