CORE LEARNING COLLECTIVE
Cooperatively Founded Rehabilitation Focused

ACADEMY OF PEDIATRIC PHYSICAL THERAPY

COURSE TITLE: Revitalize Your Pediatric Course: Active Learning Strategies to Implement Tomorrow, Next Term, and Next Year

COURSE DATES: March 1, 2020 – March 31, 2021

COURSE DESCRIPTION:
The purpose of this course is to provide strategies and ideas for learning activities which educators can employ in their physical therapy curriculum. Within the lessons is a brief review of the literature related to current instructional design. Examples of pediatric physical therapy course integration will set the stage for feasible changes that can be made in the classroom. Video demonstrations and active learning approaches will be used throughout the course to model refreshing techniques. This course will include low and high-tech ideas to cater to a variety of objectives, curriculums and programs. Supplemental video resources are provided to support the material presented, and ultimately enhance your teaching technique. The required article provides an evidence-based guideline for pediatric physical therapy education and may stimulate new ideas or confirm your current practice. The goal of this course is to inspire instructors to invigorate their courses in hopes of expanding student engagement to ultimately improve student learning.

COURSE OBJECTIVES:
Upon completion of the course participants will be able to:

1. describe the value of student engagement in pediatric physical therapy curriculum,
2. discuss barriers to application of active learning in pediatric physical therapy curriculum,
3. explore active learning strategies that can be implemented in a variety of physical therapy programs,
4. reflect on at least one new active learning approach to integrate into a current pediatric physical therapy course.

COURSE DESIGN: SELF-PACED
This online course is designed so that participants may access the course materials and interactive forum asynchronously (at times that are convenient to his/her/their schedule) for the period that the course is open. The interactive forum provides a space for course participants to engage with each other and the course instructors. This course requires that participants achieve a minimum score of at least 70% on the course post-test to receive full course CEU credit.

CONTINUING EDUCATION UNITS: 3 Contact Hours (0.3 CEU)

COURSE CONTENT:

- Module 1: Evidence for Active Learning: A Review of the Literature
- Module 2: Course Design: Embedding Active Learning into Your Course
- Module 3: Active Learning Strategies to Implement Tomorrow
- Module 4: Active Learning Strategies to Implement Next Term
- Module 5: Active Learning Strategies to Implement Next Year

COURSE REQUIREMENTS:

- Participants must complete all learning activities in each of the five (5) course Modules; learning activities may include viewing video recorded presentations, completing readings, and posting to the interactive course forum.
- Participants must achieve a minimum score of at least 70% on the course post-test to receive full course CEU credit.

COURSE INSTRUCTOR(S):

Catherine Andrea, PT, MPT, PCS, NCS

Catherine Andrea has been a clinician in various settings for 12 years throughout the United States. Although she has experience treating an array of clients, she specializes in pediatric and adult neurologic physical therapy. Catherine is currently an Assistant Professor at the University of St. Augustine for Health Sciences where she teaches in the pediatric, neuromuscular and acute/post-acute care courses. In 2013, Catherine earned her Board Certification as a Specialist in Neurologic Physical Therapy and, in 2018, earned her Board Certification as a Specialist in Pediatric Physical Therapy. She is currently working toward her Doctor of Education (EdD) degree.

Megan Flores, PT, PhD, PCS

Megan Flores is an Assistant Professor in the University of St. Augustine for Health Sciences in Austin, Texas, where she teaches pediatric and neuromuscular classes. Megan completed a Master of Physical Therapy from UT Southwestern Medical Center in 2004 and is an APTA Board Certified Clinical Specialist in Pediatric Physical Therapy. She is in the process of completing her PhD dissertation, researching trunk control in young children with Down syndrome. Megan has dedicated her clinical experience to neurorehabilitation of pediatric and adult patients. She has worked in a variety of settings: acute care, inpatient rehabilitation, home health and hippotherapy.