Course Overview

This course is intended for physical, occupational, and speech therapists and assistants who currently work or desire to work in the aquatic environment towards functional changes in clients with neurological challenges through their lifespan. Learn treatment techniques to emphasize the strengthening and symmetry of the trunk while activating and strengthening the extremities towards a functional outcome. A problem-based approach grounded in NDT is used to determine the aquatic treatment strategies best suited to the client; based on their identified functional goal, the task analysis of that goal, and the impact of water on their movements. A video-tape treatment session will assist in planning and integrating aquatic and land-based interventions. Emphasis will be on experiential learning in the pool lab to practice the techniques under supervision. This is an introductory to intermediate level course.

Course Schedule

Friday June 21, 2019

7:30-8:00	**Registration**
8:00-8:30	**Introduction**
8:30-9:30	**Physical Properties of Water and How They Impact Human Movement**
9:30-10:30	**Using Water Skills to Impact "Land Function"**
10:30-11:30	**Water Safety Skills and Their Impact on "Land Function"**
11:30-12:00	**Group Discussion of cases**
12:00-1:00	**Lunch**
1:00-4:00	**Therapeutic Handling (pool lab)**
4:00-4:30	**Group Discussion of cases**
4:30	**End of Course**

Course Objectives

By the end of the course the participant will:

1. Discuss the impact of the physical properties of water on the human body.
2. Describe 3 water safety skills that can contribute towards a patient's lifetime pursuit of health and fitness.
3. Identify 3 properties of water that impact the gross motor deficits seen in a case example of a pediatric patient with multiple challenges.
4. Identify 3 properties of water that impact the fine motor deficits seen in a case example of a pediatric patient with multiple challenges.
5. Identify 3 properties of water that impact the sensory/perceptual deficits seen in a case example of a pediatric patient with multiple challenges.
6. Identify 3 properties of water that impact the vestibular deficits seen in a case example of a pediatric patient with multiple challenges.
7. Identify 3 properties of water that impact the oral motor deficits seen in a case example of a pediatric patient with multiple challenges.
8. Choose the aquatic treatment strategies to best impact the motor and communicative functions in a case example of a pediatric patient.
9. List pool activities that can be used to address the impairments identified via task analysis toward a pediatric patient's functional goals given a case example.

Physical Therapy at St. Luke's Course Registration

Using Therapeutic Aquatics for Functional Gains in Pediatrics

Friday June 21, 2019

Registration Fee: $300

Register by phone or mail.

Name_____Degree___License#_____

Address_____

City_____State_____Zip_____

Daytime phone_____Email_____

Registration deadline is 5 days prior to course date.

For Questions or to Register By Phone:
Call: (484) 426-2544

To Register by Mail:
Physical Therapy at St. Luke's
501 Cetronia Rd.
Allentown, PA 18104

Credits:
Pending approval by FSBPT ProCert
Must complete self-assessment to earn credit

Cancellation Policy: Requests for cancellation must be received in writing by fax or mail ten (10) days prior to the seminar in order to receive a refund less a $20.00 administrative charge per canceled attendee. If the cancellation is made within ten days or less, refunds will not be granted for any reason; instead, credit will be given equal to the amount paid that may be used toward the purchase of any course offered by Physical Therapy at St. Luke's.

PHYSICAL THERAPY AT St Luke's

Presents

Using Therapeutic Aquatics for Functional Gains in Pediatrics

Friday
June 21
2019
Bethlehem, PA

Course Presenters

Jane Styer-Acevedo, PT, DPT, C/NDT

Dr. Styer-Acevedo maintains a clinical practice, treating individuals through the lifespan with neurological challenges. She is a master clinician in the areas of pediatrics, neurology, and therapeutic aquatics and has been teaching continuing education workshops, nationally and internationally since 1983.

Dr. Styer-Acevedo's scope of teaching includes aquatic and "land-based" courses in Australia, Europe, Asia, India, Africa, and North, Central, and South America. She is currently Past-Chair of the Neuro-Developmental Treatment Association (NDTA) Instructor Group and an Active Pediatric Coordinator Instructor for the NDTA, teaching continuing education courses of varying lengths related to the NDT Practice Model. She excels in the problem-based approach to promoting functional shifts for an individual through therapeutic intervention from the acute phase, through rehabilitation, and community entry or re-entry towards life long participation, health and fitness.