



Animals as Motivators: Dolphin-Assisted Therapy

Tuition: \$785

Hours: 14 or 1.4 CEUs

Prerequisite: None

Who Attends: Physical Therapists and Occupational Therapists (PT and OT students welcome to attend)

Therapeutic interventions are often based upon the motivational relationship for client participation. Therapy is also centered on the functional activities within the community. The use of animals seems to bring these two outcomes of motivation to participate and functional community activity together. This seminar will explore the history, theory and research outcomes related to animal assisted therapy and in particular the use of dolphins as a therapeutic tool.

Students will participate in classroom review of the theories for animal assisted therapy as well as the having the opportunity for one on one interactions with the dolphins.

Learning Outcomes:

At the completion of this seminar, the attendee should be able to:

- Discuss the history and background of the use of animals in a therapeutic manner
- Analyze the rationale for using animals in a therapeutic setting
- Compare and contrast evidence citing the use of animals in a therapeutic setting
- Cite reasons for success with dolphins in a therapeutic setting
- Discuss the motivational reasons for using dolphins in therapy
- Explain how dolphins can be used to achieve specific therapeutic goals
- Observe demonstrations of dolphin behaviors and how they are used in a therapeutic manner
- Practice safe client handling skills in the water
- Experience a dolphin interactions while in the water

Day One	Day Two
9:00 – 10:30 Intro to Animal Assisted Therapy	8:30 Briefing for Structured Swim w/Dolphins 9:00 – 10:30 Anatomy of Dolphins and Specific Behaviors-Intro to Dolphins at IDC
10:30 am Break	10:30 am Break
10:45 – 12:30 Introduction to Island Dolphin Care and Dolphin Assisted Therapy/Evidence	10:45 – 11:45 Structured Swims
12:30 - 1:30 Lunch	11:45 - 12:45 Lunch
1:30 – 3:00 Dolphins as Motivators/Therapeutic Benefits of DAT	12:45 Facility Overview
3:00 pm Break	3:00 pm Break
3:15 – 5:00 Free Swim with Dolphins	3:15- 4:30 Case Studies/Highlights/ Questions

Jack McIntosh

MPT University of St. Augustine for Health Sciences
DPT University of St. Augustine for Health Sciences

Jack McIntosh is a graduate of the University of St. Augustine, having received his MPT in 1999 and returned for his DPT in 2002. He received undergraduate degrees in music and psychology from the University of Central Florida.

Dr. McIntosh has spent the majority of his career working with pediatrics. He began as a music therapist at Sunland center in Orlando, FL. Later he worked as a behavior therapist for autistic and emotionally disturbed children in Mt Dora, FL. Since early 2003, he has been providing dolphin assisted therapy for physically and mentally challenged individuals. He currently works with Island Dolphin care, a non-profit organization in Key Largo, FL.

In addition to the dolphin portion of the program, Dr. McIntosh provides workshops in music therapy and sensory integration for children and their families. From 2003 – 2006, while working a Dolphin Human Therapy, Dr. McIntosh provided student affiliations in conjunction with the University of St. Augustine.

Cindy Mathena

BS Medical University of South Carolina
MS Old Dominion University
PhD Walden University

Cindy Mathena has been teaching at the University of St. Augustine since January of 1998. She attended the Medical University of South Carolina and received her B.S. in Occupational Therapy. She received her M.S. in Health Administration from Old Dominion University and her PhD is in Educational Technology with an emphasis in online learning experiences though Walden University. Her dissertation was titled: “Effectiveness of Online Education for Physical and Occupational Therapy Curricula”.

Dr. Mathena is the Director of Online Education and the Transitional Occupational Therapy Doctoral Program She serves as faculty in both entry-level and post-professional programs. She is currently active in a local rehabilitation practice with an emphasis on upper extremity orthopedic injury. Dr. Mathena not only provides patient care in the clinic, but participates in community-based practices as well. These include ergonomic and work-site analysis as well as in-home environmental assessments.

Dr. Mathena oversees the Instructional Technology Department and enjoys the growth and use of technology in education she has witnessed in her 10 years with the university. She serves on the Distance Education and Training Councils site accreditation team and is actively involved in that organization.