Learning Objectives

MedBridge

Pediatric Pelvic Floor Rehabilitation: Biofeedback
Dawn Sandalcidi, PT, RCMT, BCB-PMD

Course Objectives:

• Define SEMG/biofeedback with its’ benefits and limitations
• Review pediatric protocols and dysfunctions
• Describe common pediatric SEMG findings
• Discuss SEMG evaluation and treatment protocols

Chapter 1: Biofeedback Overview
What is biofeedback, and how can it be used in pelvic floor therapy? The first chapter of this course explores the benefits and limitations of biofeedback – specifically Surface Electromyography, or SEMG.

Chapter 2: Biofeedback Treatment
The second chapter of this course details the nuts and bolts of biofeedback treatment, including the muscles that are targeted, instructions for using biofeedback to target these muscles, and the effects on pelvic floor function demonstrated by research.

Chapter 3: Treatment Progressions
In this chapter, Dawn Sandalcidi walks the participant through specific treatment progressions that can be used with children, and provides specific examples of these progressions from clinical practice.

Chapter 4: Biofeedback Research
This chapter details emerging research on biofeedback as a treatment tool in physical therapy, and pelvic floor therapy in particular.

Chapter 5: Biofeedback Treatment Examples
In the final portion of this course, Dawn Sandalcidi provides detailed examples of biofeedback treatment progressions of real patients.