

Neuroscience, Rhythm, and Autism
5 CMTE Credits

Presenters: Michelle Hardy, MM, MT-BC & A. Blythe LaGasse, Ph.D., MT-BC

Date: Self-led course, complete within 90 days of purchase.

Time: 254 Minutes

Location: Online/Self Study

Course Cost: \$90.00 (if purchased by 6/27/2013). After 6/27/13 \$100.

Buddy Discount for two courses \$160 (\$80.00 each). After 6/27/13 \$180.

Prerequisites: None

Description: Current research indicates that children with Autism Spectrum Disorder have neurological differences that may underlie core characteristics. We will review the neurological evidence in ASD and discuss implications in clinical practice. Video clips illustrate nonmusical and music therapy exercises as a preparatory accommodation for children with ASD. The use of these exercises is discussed in terms of how they may impact cognitive, sensorimotor, or speech tasks.

Learning Objectives:

Participants will be able to:

- Identify cortical differences that have been found in autism and how these differences would impact functioning (CBMT Scope of Practice I.C.2.a & IV.A.2)
- Translate research findings into appropriate clinical applications that facilitate client need areas (CBMT Scope of Practice I.C.10 & II.A.3.f)
- Identify at least two techniques for regulating the sensorimotor system in persons with ASD. (CBMT Scope of Practice I.A.5)

Presenter Bios:

Michelle Hardy is the Director of Kris' Camp, an intensive therapy camp for children and teens with autism spectrum disorders. She has over 15 years experience providing music therapy services to children with autism.

Blythe LaGasse is the owner of Summit Music Therapy Services, a private practice that specializes in working with persons who have autism. She has over 10 years experience providing music therapy services to children.

Schedule:

This CMTE course will be in lecture format with video examples. The schedule is as follows:

Module I: Current theories, neuroscience, and research in ASD

- Video Module IA (40 minutes)
- Video Module IB (25 minutes)
- Read Neuroscience Autism Articles
 - Donnellan et al. (25 minutes)
 - Robeldo et al. (25 minutes)
- Anne Donnellan Video (5 minutes)

Module II: The impact of rhythm and use of rhythm for sensory needs

- Video Module Two (35 minutes)
- Temple Grandin and Sensory Integration Video (1 minute)
- Read Hardy Article (25 minutes)

Module III: Clinical Application

- Therapy Ball Video (8 minutes)
- Music Therapy Ball Video (7 minutes)
- Deep Pressure Video (3 minutes)
- Music Therapy Deep Pressure Video (10 minutes)
- Temple Grandin Drumming Video (1.5 minutes)
- Integrating Body Movements (12 minutes)
- Wrap Up Video (2 minutes)
- Complete Reflection paper (30 minutes)

Total Time = 254 minutes = 5 Credits

Technology Requirements: You must have an internet connection (DSL or higher), an internet browser (firefox, safari, etc...). You will also need a pdf reader.

CMTE Credits. Board-certified music therapists will earn 5 hours of pre-approved CMTE credit. Participants must submit the reflection paper and evaluation in order to receive credits. Certificates are distributed on the last day of each calendar month.

Cancellation and Refund Policy: If you are not satisfied for any reason, you can request a refund in writing. Participants who are not able to view the session due to technology difficulties/errors will receive a full refund. All refunds will be processed within two weeks of a written request.

CMTE Information: Neuroscience, Rhythm, and Autism is approved by the Certification Board for Music Therapists (CBMT) for 5 Continuing Music Therapy Education credits. Credits awarded by CBMT are accepted by the National Board for Certified Counselors (NBCC). Summit Music Therapy Services, #P-114 maintains responsibility for program quality and adherence to