NEUROLOGIC MUSIC THERAPY

GOAL AREA: SPEECH AND LANGUAGE

What is Neurologic Music Therapy?

Neurologic Music Therapy (NMT) is defined as the therapeutic application of music to cognitive, sensory, and motor dysfunctions due to neurologic disease of the human nervous system. NMT is based on a neuroscience model of music perception and production and the influence of music on function changes in nonmusical brain and behavioral functions.

NMT is recognized by the World Federation of Neurologic Rehabilitation, the European Federation of Neurorehabilitation Societies, and the International Society for Clinical Neuromusicology.

NMT and Speech and Language Goals

NMT interventions are standardized and evidence-based. These interventions can be used to address a range of speech and language goals including breath support, word retrieval, word fluency, articulation, voicing volume, voice inflection, and non-verbal expressive communication. Clinical populations include individuals with aphasia, apraxia, Parkinson's, Autism, and developmental delay.

How does NMT help?

Increased word retrieval. Due to some shared neural networks between speech and singing, in some cases, linking melody to words can support increased word retrieval and fluency by potentially engaging…..

Fluency. Rhythm can provide a timing cue for word fluency.

Articulation. Rhythm can provide timing cue for the coordination of the oral motor mechanisms, thereby improving articulation.

Breath support. Singing provides ……

Non-verbal communication. Musical exchange can teach the pragmatics of communication or can provide opportunity for non-verbal self-expression and dialogue.

For More Information

To gain a more detailed understanding of NMT, access the latest research information, or to find an NMT in your area please visit https://nmtacademy.co/