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Presentation: Is Melodic Intonation Therapy (MIT) suitable for stroke clients who speak in tonal language? – A new way of MIT in Mandarin Chinese method

Abstract

Melodic Intonation Therapy (MIT) was first introduced in 1973 and is currently applied to clients with aphasia for helping them to improve their non-fluent speech by music therapists and speech pathologists. However, it was originally designed with two notes (high and low) of target speaking phrase for English-speaking patients. Is MIT suitable for clients with at least four tones of tonal language, such as Mandarin Chinese speakers? It needs further study.

In this presentation, Dr. Chang will share her clinical experiences in applying MIT with some modification to aphasic clients who speak tonal languages such as Mandarin Chinese. She will reveal the reasons why original MIT is not suitable for tonal language speaker, describe the modified MIT method, called MIT-C, for Mandarin Chinese speakers, and the effects of MIT-C in experimental studies.

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Bio: Dr. Nai-Wen Chang received her Ph.D. degree in music therapy from the University of Minnesota, USA. She is currently an adjunct professor at the graduate program of audiology and speech therapy and music department of the National Kaohsiung University, and the music department of Tunghai University in Taiwan. She is also a music therapist at the Child Development and Behavior Department, Children's Hospital of China Medicine Hospital, Taiwan.

Dr. Chang has conducted research in comparison of music therapy and speech therapy for adult aphasic and trauma brain injury patients, and children with hearing aids and cochlear implants. Her clients include children with autism spectrum disorder, cancer/terminal illness, emotional disturbance, developmental delay and Rett syndrome.

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講座題目：旋律語調治療法(MIT)適合說聲調語言的中風病人嗎？ -- 華語旋律語調治療法新方法

摘要

旋律語調治療法(MIT)首次介紹是在 1973 年，現今最常被音樂治療師和語言治療師應用於治療中風失語症病患改善其不流暢的說話語句。然而，這最早是以高與低的兩個音作為目標旋律性的語句，並僅為以說英語為主的病患而設計的治療法，適合使用在至少四個聲調的國語/漢語/華語病患身上嗎？此需要進一步探究。本講座中，張博士將介紹她改良的華語旋律語調治療法新方法，並在臨床施用於說國語/漢語/華語的失語症病患。內容包括旋律語調治療法不適合用於說聲調語言病人的理由、華語旋律語調治療法介紹與執行以及施行華語旋律語調治療法在說國語/漢語/華語的失語症病患的研究成效。

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簡介

張乃文是美國明尼蘇達大學音樂治療博士，現任為台灣國立師範大學特教系聽力學與語言治療碩士班、音樂系以及東海音樂系兼任助理教授。她也是台灣中國醫藥大學兒童醫院兒童發展與行為科的臨床音樂治療師。

張博士研究有關音樂治療與語言治療施用於成人失語症與腦創傷病人的比較、兒童聽障生（如耳機與人工電子耳配戴者）。臨床服務對象包括自閉症光譜疾患、兒童癌末、發展遲緩兒童、情緒困擾及罕見疾病（如雷特症）。