



## 腦神經學音樂治療 – 理論及應用

### Neurologic Music Therapy – Theory & Application

**Neurologic Music Therapy (NMT)** techniques are evidence-based, effective and require minimal musical skills to execute. The course is suitable for any one who would like to use the techniques in helping people with neurological impairment affecting motor, cognitive as well as speech functions. Para-medical professionals such as physical, speech, occupational and music therapists would find the course a valuable source in advancing their clinical skills.

Course content :

**THEORY** : How the brain works ? 大腦怎樣運作 ? / How the brain grows ? 腦袋怎樣成長 ? /  
How the brain learns ? 腦袋怎樣學習 ? / How music affects brain process ? 音樂如何影響腦袋運作 ?

**APPLICATION** : Learn 18 NMT techniques 學習十八種技巧

**A. Sensorimotor Training 感知肌能運動技巧**

1. Rhythmic Auditory Stimulation (**RAS**) - Gait therapy with rhythm accompaniment.
2. Patterned Sensory Enhancement (**PSE**) – The use of music to structure various movements.
3. Therapeutic Instrumental Music Performance (**TIMP**) – Playing music instruments to simulate functional movement patterns.

**B. Speech and Language Rehabilitation 言語復康技巧**

1. Melodic Intonation Therapy (**MIT**) – Melodic prompts to assist speech learning and relearning.
2. Music Speech Stimulation (**MUSTIM**) – The use of music to stimulate speech.
3. Rhythmic Speech Cueing (**RSC**) – Regulation of speech rate through music.
4. Vocal Intonation Therapy (**VIT**) – The use of vocal training techniques for speech production rehabilitation.
5. Therapeutic Singing (**TS**) – An integrated technique in speech rehabilitation.
6. Oral Motor and Respiratory Exercises (**OMREX**)
7. Developmental Speech and Language Training Through Music (**DSLTM**) – The use of music activities to facilitate speech development according to child’s developmental level.
8. Symbolic Communication Training Through Music (**SYCOM**) – The making of interactive music patterns symbolizing speech.

**C. Cognitive Training 認知訓練技巧**

1. Auditory Sensory and Perception Training
  - Musical Sensory Orientation Training (**MSOT**)                      - Musical Neglect Training (**MNT**)
  - Musical Attention Control Training (**MACT**)                      - Auditory Perception Training (**APT**)
2. Memory Training
  - Associative Mood and Memory Training (**AMMT**)                      - Musical Mnemonics Training (**MMT**)
3. Executive Function Training
  - Musical Executive Function Training (**MEFT**)

Date : Nov 8, 15, 22, 29, Dec 5, 2010 (5 Mondays)

Time : 6:30–8:30 pm

Fee: : HK\$1,800.-

Instructor : Pang Ka Wa, Paul - Registered Music Therapist; Neurologic Music Therapy Fellow

Venue : **Pang’s Music Therapy Centre**

Room 1403, Loon Kee Building, 275 Des Voeux Rd. C., Sheung Wan, Hong Kong

Medium of instruction: Cantonese with English course manual

Enquiry : **2815-0688** (p.m.)

Website: <http://www.musictherapy.com.hk>

Application Form (可影印使用)

Apr 2010.1

Course : Neurologic Music Therapy Nov 8-Dec 6, 2010 (Monday) 腦神經學音樂治療 – 理論及應用

Name : \_\_\_\_\_ Sex : \_\_\_\_\_ Day time phone : \_\_\_\_\_

Address : \_\_\_\_\_ Tel : \_\_\_\_\_

E-mail address : \_\_\_\_\_ Occupation: \_\_\_\_\_

Date : \_\_\_\_\_

Signature : \_\_\_\_\_

Please send this enrolment form together with your cheque in favour of “Pang’s Music Therapy Centre” to Room 1403, Loon Kee Building, 275 Des Voeux Rd. C., Sheung Wan, Hong Kong **before November 1, 2010** (Please do not send postdated cheque). A receipt will be sent to you upon receipt of your payment.