With Marc Aureli Piqué Batalla

# An Introduction to Cognitive Multisensory Rehabilitation: A Sensorimotor Approach for Motor Recovery in Patients with Neurological Conditions.

## Duration: 1 day CPD Hours: 8 Fee: £100



### **Overview:**

Cognitive Multisensory Rehabilitation (CMR) is a sensorimotor intervention developed for stroke motor rehabilitation by Professor Perfetti that targets somatosensory and multisensory, and cognitive functions through sensory discrimination exercises. CMR focuses on the perception and integration of different sensory modalities (e.g. somatosensory, visual, etc.) and body parts (e.g. shoulder and hand) in order to produce purposeful, effective and accurate movements allowing an appropriate relationship with the surrounding environment. CMR tasks involve the activation of cognitive processes (such as perception, attention, body representation, memory, etc.) in order to regain mind-body connection and recover functional ability impaired or lost. Each CMR task is designed to prompt patients to: pay attention to their body; comprehend and perceive it; know and understand its movement. In this one-day virtual course, attendees will be provided with a general overview of CMR and its application to neurological rehabilitation, focusing especially on CMR tasks.

### **Who will Benefit**

This virtual course is suitable for Physiotherapists and Occupational Therapists interested in Neurological Rehabilitation.





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## **Key Learning Outcomes:**

#### The student should be able:

- ➤ To explain the basic principles of Cognitive Multisensory Rehabilitation and its application to motor recovery in neurological rehabilitation.
- ➤ To identify Cognitive Multisensory Rehabilitation tasks and its structure.

#### **Course outline**

- Action, cognitive processing, Cognitive Multisensory Rehabilitation in neurological conditions.
- ➤ Cognitive Multisensory Rehabilitation in the assessment, treatment and evaluation of patient with neurological conditions.
- ➤ Cognitive Multisensory Rehabilitation task for neurological conditions: structure, characteristics and instruments.

