

Dyskinetic Cerebral Palsy

From comprehensive understanding towards effective treatment

COURSE DESCRIPTION

Dyskinetic cerebral palsy is the most complex form of cerebral palsy (CP) and makes heavy demands on health, educational, and social services as well as on families and children themselves. The motor disorders dystonia and choreoathetosis are mostly simultaneously present and are often accompanied by disturbances of sensation, cognition, communication, perception, and/or behaviour, and/or by a seizure disorder. This 2 day course is specifically developed for clinicians (physical and occupational therapists). Based on the most recent scientific literature, this course will provide a better understanding of dystonia and choreoathetosis and will enhance the treatment skills of the therapist. During the first day, definition, classification, clinical assessment and clinical characteristics of dystonia and choreoathetosis in dyskinetic CP will be clarified in an interactive way by using videos and clinical cases. During the second day, medical/paramedical treatment, effective orthoses, assisting devices, handling techniques and motor learning programs will be discussed and illustrated with several cases. Detailed course notes will be provided.

LEARNING OBJECTIVES

- To clarify the currently definition and classification of dyskinetic CP.
- To gain insight in the discrimination between dystonia and choreoathetosis.
- To illustrate the clinical presentation of dystonia and choreoathetosis in dyskinetic CP.
- To review the currently available clinical assessment scales for dystonia and choreoathetosis in dyskinetic CP.
- To discuss the evidence-based and practice based treatment.
- To translate in-depth insights to therapy and daily life activities.
- To choose the most effective treatment and evaluate the outcomes.

INSTRUCTORS

Dr Elegast Monbaliu (Physiotherapist, Department of Rehabilitation Sciences KU Leuven, Belgium)

WHO SHOULD ATTEND

Occupational therapists, Physiotherapists