

EPNS 2010

Training Course on Central Motor Function Disorders Wednesday June 2 – Thursday June 3rd

General Topic: Movement disorders – Cerebral Palsy, Dystonia, Ataxia, Tics

Course Directors: Florian Heinen, Antigone Papavassiliou

Faculty: Kaat Desloovere (Belgium), Florian Heinen (Germany), Steffen Berweck (Germany), Kristina Tedroff (Sweden), Antigone Papavassiliou (Greece)

Each session is designed to last 4 hours. The lectures in each session will last 45 minutes, followed by Q & A

Videos & case studies will be highly interactive and will include answers supported by data from the literature. For all Movements disorders a “Paediatric clinical scout” will be provided (in printed and electronic form) and interactively discussed to allow a visual orientation/work-up for the clinician. The sessions are prepared by responsible authors but interactively completed by all members of the faculty.

DAY 1 Morning: Motor System & Motor Development – Introduction

- (1) Systematic approach to movement and movement disorders (video session to get familiarized with phenomenology, terminology & definitions,)** (Heinen & Papavassiliou)
- (2) Hand motor function** (Heinen)
- (3) Gait & Balance** (Desloovere)

Day 1 Afternoon: Cerebral Palsy – Diagnosis & Treatment

- (1) CP - Epidemiology, Classification** SCPE, GMFM GMFCS (Berweck)
- (2) CP - MRI & Etiology, Concepts of Pathophysiology** (Berweck/Heinen)
- (3) CP – The clinical examination** (practical training, all) **& interventional strategies** (videos: Berweck/Tedroff/Papavassiliou)

DAY 2 Morning: Dystonia – Diagnosis & Therapy

- (1) Dystonia – update** (videos: Heinen/Tedroff/ Berweck)
- (2) Dystonia - interventional strategies** (Botulinum toxin, Intrathecal Baclofen, Deep brain stimulation) (Berweck/Tedroff)

DAY 2 Afternoon: Ataxia & Tic

Lecture 1: Ataxia – Update (Videos: Papavassiliou/Desloovere)

Lecture 2: Tic – Update (Videos: Tedroff/Heinen)