

Course Infant Motor Profile (IMP)

The Infant Motor Profile (IMP) is a novel instrument to assess motor development in infancy. It is a video-based assessment for infants aged 3 to 18 months, or rather until the age of walking independently for a few months. It is based on a video of about 15 minutes of spontaneous motor behaviour in supine, prone, sitting, standing, walking and during reaching and grasping – depending on the age of the infant. The IMP does not only include information about the infant's motor achievement but also information about the way in which the infant accomplishes his/her achievements. The qualitative aspects of the assessment are based on the principles of the Neuronal Group Selection Theory (NGST). This means that key parameters in IMP assessment are the size of the infant's motor repertoire (sufficiently variable or not; 25 items) and the infant's ability to make an adaptive selection out of his/her repertoire (15 items). Other domains are performance (23 items), symmetry (10 items) and fluency (7 items). The first studies indicate that the IMP is an instrument with good reliability and promising validity.

The course starts with the theoretical background of the IMP. Thereafter ample time will be devoted to practise, mostly on the basis of existing video recordings, but also on the basis of newly made video recordings.

The Infant Motor Profile Course is an international post-graduate course for (Paediatric) physiotherapists, occupational therapists, paediatricians, neonatologists, paediatric neurologists and paediatric physiatrists.

Course instructors: Kirsten Heineman, MD, PhD and Mijna Hadders-Algra, MD, PhD.

Programme

Day 1:

09.15 – 10.45	Principles of typical and atypical motor development (NGST)
10.45 – 11.05	Coffee break
11.05 – 12.15	Introduction of the Infant Motor Profile (IMP)
12.15 – 13.15	Lunch
13.15 – 14.30	Practise: IMP Videos of infants aged 4-6 Months
14.30 – 14.45	Coffee/tea break
14.45 – 15.45	Assessment of an infant. IMP scoring on basis of the video recording
15.45 – 16.00	Coffee/tea break
16.00 – 17.00	Practise: IMP Videos of infants aged 7-12 Months

Day 2:

09.15 – 9.45	Repetition of Day 1
09.45 – 10.45	Practise: IMP Videos of infants aged 12-18
10.45 – 11.05	Coffee break
11.05 – 12.15	Practise: IMP Videos of infants aged 4-6 Months
12.15 – 13.15	Lunch
13.15 – 14.30	Assessment of an infant. IMP scoring on basis of the video recording
14.30 – 14.50	Coffee/tea break
14.50 – 15.50	Application of the IMP in Research and Practise Practise: IMP Videos of infants aged 10-18 Months
15.50 – 16.00	Coffee/tea break
16.00 – 16.45	Test

Practical information

Venue: The IMP Course will be held in the Teaching Centre ('Onderwijscentrum') of the University Medical Center Groningen (UMCG), Hanzeplein 1. The course will be sign-posted from the main entrance of the UMCG.

CME: Continuing Medical Education credits will be organized for professionals belonging to the Koninklijk Genootschap voor Fysiotherapie.

Study load: The number of contact hours (2 days) is 12, the number of self-study hours is 20 (study the articles and practice with the Manual), the total hours of study load is 32. At the end of day two there is a final test session. Participants receive a certificate. Participants will be asked to complete an evaluation form.

Costs: Early bird registration and payment €350; later payment €400. The fee covers access to the IMP Course and the costs involved in the manual, the reader, a CD-ROM, coffee, tea and lunches.

Additional: A maximum of 30 people may attend the course.

If you arrive by car you can park your car in Parking garage 'Noord'. to park for one day cost around €20

Registration

Please fill in the registrationform on the website: www.developmentalneurology.com

You will be notified of registration by e-mail; this e-mail includes information on payment details

Hotels

Hotels should be booked by the participants.

Organised by: Prof. dr. Mijna Hadders-Algra and Dr. Kirsten Heineman

Information: Anneke Kracht & Mira Franconi

Tel: + 31 50 3614252

E-mail: secretary@developmentalneurology.com

Website: www.developmentalneurology.com