

קורס The Infant Motor Profile הערכה ואיתור

העמותה שמחה לארח את קורס IMP בתאריכים 7-8.11.2023

IMP: הינו כלי איתור ואיפיון של לקויות בפרופיל המוטורי בגילאי 3-18 חודשים המועברת על ידי מפתחת השיטה, פרופ' האדרס אלגרה. הקורס מועבר בזום.

Online Course Infant Motor Profile (IMP)

Mijna Hadders-Algra

The Infant Motor Profile (IMP) is an 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 behavior 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). 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 on the basis of existing video recordings.

Course material:

- Hadders-Algra M & Heineman KR. The Infant Motor Profile. Routledge, Abingdon, 2021. **NOTE:** the book needs to be purchased by the course participant
- Handouts and articles will be supplied by the course leader

Preparation: reading

- Hadders-Algra M & Heineman KR. The Infant Motor Profile. Routledge, Abingdon, 2021, Chapter 1 and 2.

Programme –

Tuesday November 7th, 2023

10.15 – 11.45 Online: Principles of typical and atypical motor development (NGST)

11.45 – 12.05	Coffee break
12.05 – 13.15	Online: Introduction of the Infant Motor Profile (IMP)
13.15 – 13.45	Self study (Off-line): <ul style="list-style-type: none"> - Watch Video 4.1 (<i>Assessment in supine</i>) – available on the manual's website - Reading: Table 3.1 of the manual (p 20-21)
13.45 – 14.45	Lunch
14.45 – 16.00	Online: Shared practise, assessment of video recorded IMP assessment of infant in the age range of 4-6 months
16.00 – 16.20	Coffee/tea break
16.20 – 16.40	Self study (Off-line): reading manual, Chapter 4 „ <i>Procedure</i> “, p 28-31
16.40 – 18.00	Online: Shared practise, assessment of video recorded IMP assessment of infant in the age range of 7-11 months
Evening 'duty':	Self study (Off-line): reading manual , Chapter 7 „ <i>Procedure</i> “, p 90-91, Chapter 8, „ <i>Procedure</i> “, p 114-116.

Wednesday November 8th, 2023

10.15 – 10.45	Online lecture: Repetition Day 1
10.45 – 11.45	Online: Shared practise, assessment of video recorded IMP assessment of infant in the age range of 12-18 months
11.45 – 12.15	Coffee break
12.15 – 12.45	Self study (Off-line): <ul style="list-style-type: none"> - Reading: Manual, Chapter 5 „<i>Procedure</i>“ (p 54-56) and Chapter 6 „<i>Procedure</i>“ (p 72-73) - Watch Video 4.9 (<i>Reaching, grasping and manipulation of objects in supine</i>) – available on the manual's website
12.45 – 13.45	Online: Shared practise, assessment of video recorded IMP assessment of infant in the age range of 4-6 months
13.45 – 14.45	Lunch
14.45 – 15.30	Online: Shared practise, assessment of video recorded IMP assessment of infant in the age range of 7-11 months

15.30 – 15.45	Coffee/tea break
15.45 – 16.30	Online lecture: Application of the IMP in research and practise
16.30 – 16.50	Coffee/tea break
16.50 – 18.00	Online: Test on the basis of short video fragments Final discussion

Note that certificates will only be provided to course participants who are actively involved in IMP-assessments and online discussions.