

העמותה שמחה לארח את קורס IMP

בתאריכים 5-6/3/2024

**שימו לב: שעות הקורס המתפרסמות בסילבוס הם לפי
(Central European Time) CET
ז"א יש לקחת בחשבון שישראל היא שעה אחת קדימה**

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 – all times are in CET

Tuesday March 5th, 2024

9.15 – 10.45	Online: Principles of typical and atypical motor development (NGST)
10.45 – 11.05	Coffee break
11.05 – 12.15	Online: Introduction of the Infant Motor Profile (IMP)
12.15 – 12.45	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)
12.45 – 13.45	Lunch
13.45 – 15.00	Online: Shared practise, assessment of video recorded IMP assessment of infant in the age range of 4-6 months
15.00 – 15.20	Coffee/tea break
15.20 – 15.40	Self study (Off-line): reading manual, Chapter 4 „ <i>Procedure</i> “, p 28-31
15.40 – 17.00	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 March 6th, 2024

9.15 – 9.45	Online lecture: Repetition Day 1
9.45 – 10.45	Online: Shared practise, assessment of video recorded IMP assessment of infant in the age range of 12-18 months
10.45 – 11.15	Coffee break
11.15 – 11.45	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
11.45 – 12.45	Online: Shared practise, assessment of video recorded IMP assessment of infant in the age range of 4-6 months
12.45 – 13.45	Lunch

13.45 – 14.30	Online: Shared practise, assessment of video recorded IMP assessment of infant in the age range of 7-11 months
14.30 – 14.45	Coffee/tea break
14.45 – 15.30	Online lecture: Application of the IMP in research and practise
15.30 – 15.50	Coffee/tea break
15.50 – 17.00	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.