Datum: 19. – 21. April 2018
1. Tag: 9:00 bis 16:30 Uhr;
2. Tag: 9:00 bis 16:30 Uhr;
3. Tag: 9:00 bis 14:00 Uhr

Fortbildungspunkte: 21

Kursteilnehmer: besonders relevant für ErgotherapeutInnen

Kurssprache/ Kursunterlagen: Englisch
für klärende Fragen steht eine Übersetzerin zur Seite

Max. Teilnehmerzahl: 20

Kursgebühr: 580,- Euro - einschl. 2,5 Tage Unterricht plus individuelle Betreuung per E-Mail über die 5 Kalibrierungsklienten, Kursunterlagen, elektronisches Auswertungsformular sowie Mittagessen, Tagungsgetränke und Pausensnacks

Anmeldeschluss: 01. März 2018

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SCHÖN KLINIK
Vogtareuth

Both Hand Assessment (BoHA)

A new perspective on evaluating hand function in children with bilateral cerebral palsy (CP) between the ages of 18 months and 12 years

19. – 21. April 2018

Schön Klinik. Messbar. Spürbar. Besser.

Overview of course

The Both Hands Assessment (BoHA) provides a new perspective on evaluating hand function in children with bilateral cerebral palsy (CP) between the ages of 18 months and 12 years. It is a further development of the Assisting Hand Assessment (AHA), which has been successfully used in children with unilateral cerebral palsy for about 10 years. This new version, BoHA, is now ready for use!

The BoHA is a standardized criterion-referenced test intended for children with bilateral CP of spastic, dyskinetic or ataxic type with hand function corresponding to MACS levels I-III. The BoHA measures and describes how effectively children with bilateral CP use both hands together in bimanual activity performance, as well as quantifies a possible asymmetry between hands. The BoHA is scored from observation of 15-20 minutes semi-structured play activity requiring bimanual use. In the video recorded play session the BoHA is scored on sixteen items graded on a four-point rating scale. Eleven of the items are scored for each hand separately (unimanual items) while for the five bimanual items one common score is given for both hands.

Rasch measurement model analyses have been used to evaluate internal scale validity and aspects of reliability of the BoHA (Elvrum, Zethraeus, Vik, & Krumlinde-Sundholm, 2017).

The course teaches the BoHA Version 1.1 and is conducted in two steps. First, a 2½-day workshop is given including information about the test construct, testing procedure and scoring practice on a range of children from videos. A manual with detailed scoring criteria and a computer based scoring form is provided during the course.

To achieve certification, the participant is to complete five calibration cases and get satisfactory results (within 3 months). Three of these from videos distributed at the course, and two self-produced BoHA sessions. Individual feedback on these cases is provided.

Aims and objectives

On completion of the course participants will be able to:

- Demonstrate the set up, conduct and video record a BoHA session and produce reliable scores according to the criteria in the manual
- Verbalize the concept and construct of the test and its psychometric properties
- Interpret and communicate the outcome of the test.

Test equipment

The AHA test-kit should be used and can be purchased from Handfast.

BoHA-Faculties

Ann-Kristin Elvrum, Reg OT, PhD, St. Olavs Hospital, NTNU, Trondheim, Norway. Ann-Kristin is specialized in children's health and has a PhD in clinical medicine. In her postdoc project she conducts an early intervention study for children at high risk for developing cerebral palsy, with special focus on hand function, mobility and communication.

Britt-Marie Zethraeus, Reg OT, MSc, Karolinska Institutet, Stockholm. Britt-Marie has been working with children with all kinds of disabilities in the rehabilitation services in Stockholm for many years. Currently she is working as a research assistant for Prof. Ann-Christine Eliasson.

Britt-Marie and Ann-Kristin collaborated with Prof. Lena Krumlinde-Sundholm in the development and validation of the BoHA.