Workshop Invitation:

The Assisting Hand Assessment version 5.0, a new perspective on evaluating hand function in children with unilateral impairments

The Assisting Hand Assessment (AHA) is now a well-established and frequently used evaluative tool to measure how effectively children with unilateral hand dysfunction actually use their involved hand collaboratively with their well-functioning hand to perform bimanual tasks. For the child the AHA is an enjoyable 10 to 15 minute semi-structured play session using a test-kit of selected toys requiring bimanual use. The AHA is then scored from structured video recordings of the observable performance skills during this play. The AHA measurement contains twenty items scored on a four-point rating scale. The outcome is an evaluative interval level measure, which together with the individual child’s response profile, can guide intervention. AHA is a standardized test intended for children with unilateral Cerebral Palsy or Brachial Plexus Palsy between the ages of 18 months and 12 years. A teenage- and adult version is currently being developed.

Validity and reliability of the AHA scores are well documented in several studies1,2,3,4. The AHA has been widely used to evaluate various upper limb interventions including constraint-induced movement therapy (e.g. Eliasson et al 2011, Sakzewski et al., 2011, Aarts et al., 2011), bimanual therapy (Gordon et al., 2011), Botulinum toxin-A (Hoare et al., 2010, 2012), hand surgery (Ponten et al., 2011), splinting (Louwers et al., 2011) and allowed the exploration of longitudinal development of bimanual hand function in children with unilateral cerebral palsy (Holmfur et al. 2010, 11) Welcome to visit the web site www.ahnederland.se for more information.

The course teaches the Assisting Hand Assessment, the new version 5.0 and is conducted in two steps. First, a 2½-day training course 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. To achieve certification, the participant is to complete six additional cases and get satisfactory results. Some of these from videos provided on a web based e-learning platform, and some self-produced AHA play sessions. Individual feedback of these cases is provided. The AHA test kit for children between 18 months and 12 years with specific toys, and/or the new board game for teenagers can be ordered from Handfast Inc, at the course or later during the certification procedure at a cost of approximately $520 and/or $180 respectively (dependent of the current currency, exact price will be given when course dates are set) + shipping costs.
COURSE OBJECTIVES

Upon completion of this course, participants will be able to:
Demonstrate the set up, conduct and video record an Assisting Hand Assessment 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.

COURSE TUTORS

Lena Krumlinde-Sundholm, Reg OT, PhD, Associate Professor is a senior Occupational Therapist and a researcher at the Neuropediatric unit, Department of Woman’s and Children’s Health, Karolinska Institutet in Stockholm and Ellen Romein, reg OT MSc. Teaches courses in and works with development and implementation of client centered interventions. Also gives courses in different outcome measures. Has been teaching AHA courses since 2005, in English, German and French.

The course takes a maximum of 26 participants. The next course runs from 4-6 December 2015 at a cost of £575 per person at the Evelina London Children’s Hospital

The fee includes a copy of the AHA manual and an unlimited number of score forms as paper copies and the electronic version. The fee also includes tea, coffee and lunch.

For a booking form please contact Caron Coleman at: caron.coisman@gstt.nhs.uk


