Cervical Auscultation in Dysphagia Management:
A practical workshop for speech pathologists working with adult and paediatric dysphagia

A 3 credits (högskolepoäng) course at the Unit of Speech and Language Pathology, University of Gothenburg, 14-15 April 2016.

This course includes a two day workshop which introduces clinicians to dysphagia management using cervical auscultation (CA). The CA technique is used to enhance the clinical swallow examination (CSE) and improve dysphagia intervention/management. A strong dysphagia management includes, not only assessment, but the appropriate, ongoing clinical review of dysphagia progression and response to intervention/rehabilitation. Dysphagia management using CA should contribute to a timely, efficient and cost effective service for our patients – this which is being demanded from clinicians more and more within our current economic constraints and today’s cost-benefit health service focus.

A literature analysis and evidence for using cervical auscultation will be addressed and considered in the context of (1) current CSE methods and (2) recently developed techniques. This includes case history, cranial nerve assessment, palpation, patient voice assessment post swallow, CA and other clinical signs during the paediatric and adult feeding/swallowing assessment and management.

This workshop has a practical focus so that the skills needed to use this technique with both adults and paediatrics will be acquired. The workshop will cover the theory behind CA and each skill component taught. This includes the following:

- The anatomy and physiology of swallowing in infants, children and adults.
- The normal and abnormal (dysphagic) physiological swallowing events and the swallowing sounds in adults and paediatrics. This will have a practical acoustic training focus (listening, analysing and interpreting) using the stethoscopes provided.
- Correct use of the stethoscope, cervical placement and care of the stethoscope.
- Practical listening tasks – detecting swallowing sounds and applying the skill.
- Multimodal assessment of dysphagia and including CA in the CSE.
- Reporting and documenting a CSE using CA.
- Evidence for stethoscope use in medicine.

The presenters will be there to provide hands-on assistance and share experiences of using the technique.

Participants and requirements
This is a 3 hp (credit point) course provided by the University of Gothenburg. A pre-reading package will be provided and a pre- and post-workshop assignment will be given and assessed.
This course is recommended for speech pathologists who are or will be providing clinical dysphagia management to adult and/or paediatric patients. It is also suitable for clinicians who want to be ‘updated’ about the clinical swallow examination, ongoing dysphagia management and the evidence shaping this field. Degree as speech-language pathologist (legitimerad logoped) is required. This course is limited to a maximum of 36 participants.

**Presenters biographical data**

**Dr Julie Cichero** (BA,BSpThy Hons, PhD) is a Certified Practising Speech Pathologist, (Australia) and for 25 years has worked clinically and conducted research into dysphagia from infancy to old age in a range of public and private health care settings. Julie has been a lecturer and researcher affiliated with The University of Queensland, Australia since 1996 and is currently an Honorary Senior Fellow with the School of Pharmacy. She is also an affiliate with the Schools of Chemical Engineering and Food Technology at UQ, Speech Pathology (Griffith University), and Pharmacy (Queensland University of Technology). Julie is an invited national and international speaker in the area of dysphagia. She is a reviewer for 19 international journals in the fields of medicine, nursing, speech pathology, allied health, chemical engineering, nutrition, pharmacy and food technology. She has published more than 40 journal articles, contributed 12 book chapters and co-authored four books. Julie is co-chair for the International Dysphagia Diet Standardisation Initiative (www.iddsi.org).

**Liza Bergström** is a Certified Practising Speech Pathologist, Australia & legitimerad logoped, Sweden. After graduating with a Bachelor of Speech Pathology in 1998, Liza embarked on a clinical journey which involved utilising evidence-based speech pathology assessment and management within various international healthcare services. Liza has worked across a range of speech pathology areas with both the adult and paediatric populations. Since graduating, Liza has been working with dysphagia and has been regarded as a specialist in the area since 2005 - managing paediatric dysphagia, paediatric tracheostomised patients and also adult dysphagic patients across all areas including, the tracheostomised and intensive care populations. In 2009-2011, Liza contributed as a senior speech pathologist to several Queensland government health care evidence-based developments and projects. These included; (1) speech pathology adult tracheostomy management guidelines, (2) modified barium swallow standardisation and training resource development and (3) being a nominated clinician for the statewide FEES implementation and training project. In 2011, Liza moved from Australia to her family homeland of Sweden where she is continuing to follow her passion of working in the field of dysphagia management whilst completing her PhD.

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Fill out the attached form (in **Swedish** or in **English**) and send it electronically, together with a witnessed/certified copy of your degree (examensbevis) and form of identification (personbevis or copy of passport), to:

Anna-Karin.Norrman@neuro.gu.se

The total cost is 2200 SEK (excl moms/VAT) and the deadline for sign-up is 15th January 2016 (or when all places filled) – welcome!