



Adjunct Associate Professor Thuy Frakking is an Advanced Speech Pathologist (Paediatrics) at Gold Coast University Hospital, Metro North Health Clinician Research Fellow and Research Director at Caboolture Hospital. She is the top-most prolific author in Australia and ranked 8th internationally in the field of cervical auscultation. Her PhD work on cervical auscultation has been cited in guidelines by 58 institutions nationally and internationally; and includes a position statement for the Latin America Dysphagia Society for the management of oropharyngeal and esophageal dysphagia during COVID-19 pandemic. She has attracted over \$2 million in research funding, including a MRFF grant focusing on machine learning techniques with cervical auscultation. A/Prof Frakking is currently supervising 3 research higher degree students and provides mentoring and clinical supervision to practicing speech pathology clinicians and students in the field of paediatric feeding disorders. <https://orcid.org/0000-0003-2724-6919>



Associate Professor Kelly Weir is the Director of Allied Health Research at the Royal Children's Hospital Melbourne and A/Prof at the University of Melbourne. She is a certified practicing speech pathologist with extensive clinical dysphagia practice in tertiary paediatric hospitals. Kelly specialises and researches in the area of paediatric dysphagia/feeding disorder including aspiration-related respiratory disease, oral feeding on nasal high flow, paediatric and neonatal intensive/acute care management, tracheostomy, VFSS and dysphagia in children with cerebral palsy and disability. She is an international presenter, has over 90 publications in international scientific journals, with her work cited extensively. Kelly supervises 6 HDR candidates and mentors speech pathologists & other AH clinicians in undertaking clinically driven research in paediatric dysphagia & other specialty areas. <https://ert.unimelb.edu.au/profile/1012457-kelly-weir>

Address

Innovations Complex (Building)
Massey University East Precinct
151 Dairy Flat Highway
Albany, Auckland 0632, New Zealand



Enter Gate 1 and follow the route on the map. Park in any authorised parking space and enter the Innovation Complex Centre at the South Entry 2.

Cervical Auscultation in Paediatric Dysphagia

Massey University,
24-25th October, 2024

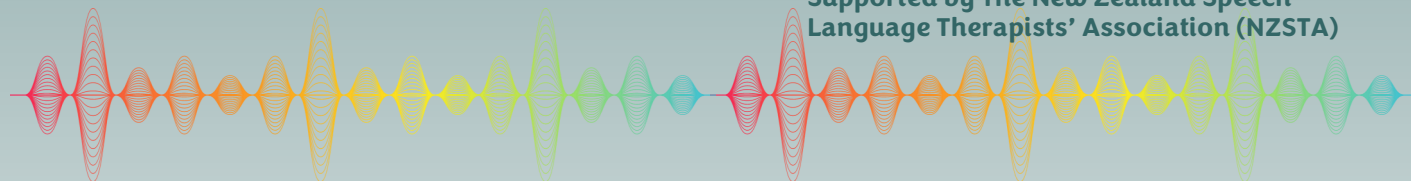


A research-evidence informed, practical workshop for speech pathologists providing dysphagia management to infants and children.

Presenters:

Adjunct Associate Professor
Thuy Frakking
&
Associate Professor
Kelly Weir

Supported by The New Zealand Speech-Language Therapists' Association (NZSTA)



Target Audience

This workshop is suitable for speech pathologists in all practice settings including private practice, community and child health, disability services, special education, and those working with children with complex conditions and hospital and health services (neonatal and paediatric). Case examples include children from preterm birth, toddler, child and adolescent age groups.

Level of Instruction

Novice to Intermediate skills in management of paediatric feeding disorders.

Learning Objectives

- ◆ To identify normal and abnormal swallowing and respiration sounds as they relate to the physiological events of swallowing
- ◆ To develop knowledge and skills in the practical application of stethoscopes and microphones in dysphagia assessment
- ◆ To develop listening, analysis and interpretation skills using acoustic recordings of typically developing infants and children, and those with dysphagia, including aspiration
- ◆ Distinguishing normal versus aspirating swallows and breath sounds
- ◆ To describe and report on cervical auscultation findings
- ◆ To gain awareness of current evidence relating to the clinical utility of cervical auscultation with the infants and children

Course content:

- ◆ Normal swallow sounds in children
- ◆ Evidence for cervical auscultation
- ◆ Components of normal swallow sounds: perceptual and acoustic features
- ◆ Equipment and practical application
- ◆ Practical training: swallow / respiratory sounds in typical infants and children during breastfeeding, bottle feeding, cup drinking, and when eating purees and solids
- ◆ Abnormal swallow / respiration sounds
- ◆ Swallow / respiration sounds in infants and children with dysphagia with VFSS examples
- ◆ Practical training: differentiation between abnormal vs normal swallowing/ respiration sounds
- ◆ Special populations including preterm infants, complex conditions, trache
- ◆ Describing and reporting findings

Contact Details for Content

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Registration Information:

Course Fee: \$777 (incl GST)

1. **This workshop will need a minimum of 30 participants. Please register your intent to attend by: Thursday 28 June, 2024**
This ensures international attendees have time to book flights. Workshop limit of 50 participants.
2. **Final Payment Registration by: 31st July, 2024**
3. **Payment & Registration**
[Pay for Speech Language Therapy Clinic services - Massey University](#)

Enquiries to:

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Please bring a stethoscope to the workshop for practical activities