

Dr Thuy Frakking



Dr Frakking is an Advanced Speech Pathologist (Paediatrics) at Gold Coast University Hospital and a Metro North Health Clinician Research Fellow. 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 >\$1.5 million in research funding across category 1 & 2 level schemes. Her current program of research applies machine learning techniques with cervical auscultation to improve the accurate detection of aspiration in neonates and children. Her most recent work on the use of a classifier to detect aspiration in children won the Best Poster award at the 2021 European Society of Swallow Disorders Annual Congress.

Dr Kelly Weir



Kelly is a conjoint research fellow for allied health at Griffith University & Gold Coast University Hospital. She researches in the area of paediatric dysphagia (paediatric feeding disorders), aspiration-related respiratory disease, paediatric and neonatal acute and intensive care management. She is involved in a number of research projects including investigating the use of cervical auscultation to detect aspiration in neonates, oral feeding and aspiration risk for infants receiving high flow nasal cannula respiratory support, oropharyngeal dysphagia in children with cerebral palsy or disability, and use of telehealth to support speech pathologists training in paediatric video-fluoroscopy. Kelly has extensive clinical paediatric dysphagia practice in tertiary paediatric hospitals, is an international presenter on paediatric dysphagia, and has over 85 publications in international scientific journals, with her work cited extensively (3897 citations).

Getting to the venue

By bus: West and east bound bus stops are located in Nerang Street, a short distance from Southport Health Precinct. A major north / south bus interchange is located on Scarborough Street in central Southport which is a 10 min walk from Southport Health Precinct. For routes and timetables, phone TransLink on 131 230 or visit the TransLink website.

By G:Link (Light rail): A Light Rail station is located on Nerang Street, a short distance from Southport Health Precinct. Light Rail is available between Gold Coast University Hospital and Broadbeach. For timetables, please visit the G:Link website.

Southport Health Precinct is an 11 minute train ride from Gold Coast University Hospital. The light rail departs every 7.5 minutes between 7am and 7pm, Monday to Friday.

Address

16-30 High St, Southport, QLD, 4215

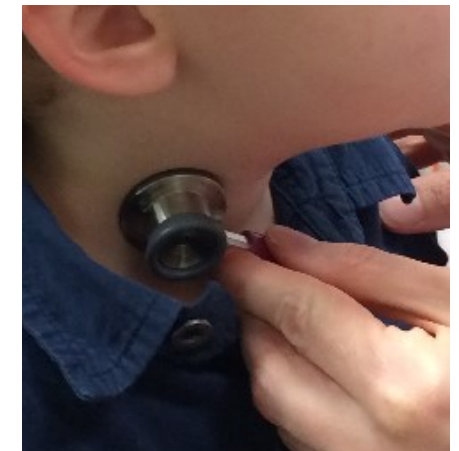
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Cervical Auscultation in Paediatric Dysphagia 1st & 2nd December, 2022

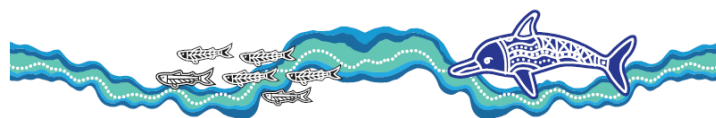


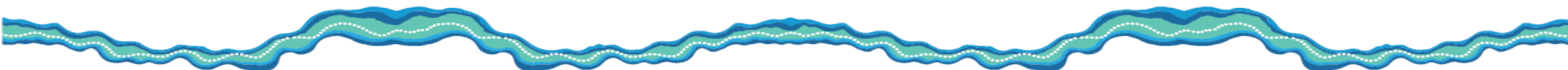
****SAVE THE DATE****

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

Presenters:

Dr Thuy Frakking & Dr Kelly Weir





This 2-day workshop focuses on providing speech pathologists with the theoretical knowledge and practical skills required to use cervical auscultation with infants and children within a clinical environment.

Learning Objectives:

- To identify normal and abnormal swallowing and respiration sounds as they relate to physiological events of swallowing.
- To develop knowledge and skills in the practical application of stethoscopes and microphones in dysphagia assessment.
- To develop listening, analysing and interpreting skills using acoustic recordings of typically developing infants and children, and those with dysphagia, including aspiration.
- To describe and report on cervical auscultation findings.
- To gain an awareness of current literature relating to the clinical utility of cervical auscultation within the paediatric population.

Level of instruction: Novice to Intermediate skills in cervical auscultation. This workshop is designed for speech pathologists with experience in the clinical assessment and management of infants and children with feeding and swallowing difficulties.

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
- Describing and reporting findings
- Future directions

Contact details to discuss course information:

Dr Thuy Frakking

thuy.frakking@health.qld.gov.au | (07) 5316 3914

Dr Kelly Weir

kelly.weir@health.qld.gov.au | Mob: 0448042484

Registration information:

Fee: \$660 (includes GST)

To Register:

1. **Online via website** : details available soon
2. **Registrant Details will include:**
 - Name of clinician attending
 - Clinician's email
 - Clinicians contact phone number
 - Clinician's profession
 - Clinician's workplace
 - Special dietary requirements

3. Payment details:

(This section relates to the person/officer who will be paying for registration)

- Name on the card
- Credit card number, expiry date & CCV
- Email address
- Phone number
- Workplace

Payment Enquiries To:

Kelly.Weir@health.qld.gov.au

