

Title: Translating complex interventions for delivery via telerehabilitation

This workshop will breakdown the processes needed to translate a complex intervention for delivery via telerehabilitation. Understanding these processes will enable you to take complex evidence-based interventions and systematically convert the delivery of the intervention for delivery via telerehabilitation and develop the necessary training program for both clinicians and clients/patients. Practical examples from aphasia and falls interventions in stroke will be provided. Activities will allow the participant to start applying these processes to their own interventions. Participants are encouraged to bring an intervention they want to translate for delivery via telerehabilitation to the workshop to maximise their learning.

Beneficial knowledge to gain maximum benefit from workshop:

- Clinical understanding of population intervention is delivered to (e.g., people with aphasia/dysarthria/apraxia of speech/dysphagia/cognitive communication disorder etc)
- Understanding of evidence-based intervention in-person delivery protocol (e.g., understand how to deliver semantic feature analysis to person with aphasia)
- General knowledge of technology options or how to scope technology options.

Learning objectives

1. Understanding complex interventions in terms of human interaction processes
2. Applying a systematic process to enable complex interactions using technology
3. Designing and evaluating telerehabilitation configurations for complex interactions
4. Ensuing the human touch remains in telerehabilitation