



Faculty of **Education**  
The University of Hong Kong  
香港大學教育學院

**SWALLOWING RESEARCH LABORATORY**  
吞嚥研究所

# HEALTHY PARTICIPANTS NEEDED

TO UNDERSTAND BRAIN ACTIVITY DURING SWALLOWING EXERCISES WITH SENSORY STIMULATION

**FREE**

Swallowing screening and training!

## PROCEDURES



**Swallowing and olfactory screening**



**Swallow exercise training with visual and olfactory stimulation**



**Brain activity recording**

All procedures will be conducted with or by a certified speech therapist. Brain activity will be recorded in a comfortable seated position using fNIRS.

### Duration

~ 2 hours

Including preparation, screening, and actual experiment (~1 hour)

### Venue

HKU Meng Wah Complex 7/F

## ELIGIBILITY

- 18 to 80 years old
- Right-handed
- No swallowing difficulties
- No history of neurological diseases
- No history of surgery to the head, neck, ear, nose, or throat area
- Participants with thin hair preferred

## INTERESTED?



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This research is approved by the HKU Human Research Ethics Committee (Ref No. EA210436).