

# Neurophysiological Changes After Perturbation-based Training in Older Adults

NCT06573658

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Status	RECRUITING
Phase	Not Applicable
Sponsor	The Hong Kong Polytechnic University
Enrollment	88 participants

## Key Eligibility Criteria

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### Inclusion (6)

- Aged e 60 years old
- Community-dwelling
- Right-handed
- Able to communicate effectively in Cantonese or Mandarin
- Able to walk independently on level ground for e 30 minutes

... and 1 more (see full listing online)

### Exclusion (5)

- Metal implants (e.g. pacemaker, artificial cochlea)
- Uncorrected vision or hearing impairment
- Osteoporosis
- Hip or knee replacement within the last year
- Musculoskeletal, cardiovascular, mental, or neurological disorders (such as Parkinson's disease) which can affect MRI examination, balance control, or exercise participation.

## Locations (1 total)

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The Hong Kong Polytechnic University, Hong Kong, Hong Kong