

Impacts and Mechanisms of Age and Muscle Fatigue on Postural Control and Force Control

NCT07405060

Status RECRUITING
Sponsor Chang Gung Memorial Hospital
Enrollment 140 participants

Key Eligibility Criteria

Inclusion (4)

- to 40 years (young), and 60-85 years (old)
- walk independently
- able to follow commands (Mini Mental Status Exam (MMSE) scores greater than 21
- able and willing to provide informed consent.

Exclusion (5)

- pregnancy
- neurologic, psychiatric, cardiac, vascular, pulmonary, musculoskeletal, immune, integumentary disease or disorder which might influence this study
- any current loss of sensation in the arms, wrists, hands, fingers, hips, knees, ankles or toes
- any pain at the time of testing
- any restriction in range of motion of lower extremity.

Locations (2 total)

Chang Gung Memorial Hospital, Taoyuan District, Taiwan
Chang Gung University, Taoyuan District, Taiwan