

# Cognitive Training and Neuroplasticity in Mild Cognitive Impairment: COGIT-2 Trial

NCT06601933

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Status	RECRUITING
Phase	Phase 2
Sponsor	Columbia University
Enrollment	240 participants

## Key Eligibility Criteria

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### Inclusion (8)

- Access to a home desktop or laptop computer or tablet at acceptable internet speed for the study duration.
- Participants need to be 55 to 89 years of age (inclusive) at the time of informed consent.
- Females need to be post-menopausal (last period more than 12 months earlier by history).
- Subjective cognitive complaints, i.e., memory or other cognitive complaints, e.g., naming/language.
- Meets criteria for cognitive impairment (CI), including either EMCI (early MCI) or LMCI (late MCI), defined as memory impairment documented by scoring below the education adjusted cutoff on the Logical Memory II subscale (Story A, Delayed Paragraph Recall) from the Wechsler Memory Scale - III (WMS-III) (the maximum score is 25). The criteria for MCI (includes EMCI and LMCI) and used in COGIT-2 are as follows: EMCI is defined by a WMS-III Logical memory delayed recall score of 3-6 with 0-7 years of education, score of 5-9 with 8-15 years of education, and score of 9-11 with 16 or more years of education. LMCI is defined by a WMS-III Logical Memory delayed recall score d 2 with 0-7 years of education, score d 4 with 8-15 years of education, and score d 8 with e 16 years of education.

... and 3 more (see full listing online)

### Exclusion (12)

- Diagnosis of dementia of any type.
- Current clinical diagnosis of schizophrenia, schizoaffective disorder, psychosis, or bipolar I disorder (Diagnostic and Statistical Manual of Mental Disorders (DSM-5 TR) criteria).
- Current unstable or untreated major depression, or active suicidality based on a Suicide Severity Rating Scale (C-SSRS Screen version: positive answer to question 1 or 2 followed by item 6 positive answer leads to exclusion. Negative answer to questions 1 and 2: interview ends and the participant is not excluded for active suicidality).
- Current or recent (past 6 months) alcohol or substance use disorder (DSM-5 TR criteria).
- Clinical stroke with residual neurological deficits. While we will not exclude participants with cerebrovascular disease or transient ischemic attacks (TIAs), we do not wish to include participants with a frank clinical stroke because it is not clear that this type of participant is similar to the MCI participant generally, and clear-cut neurological impairment, e.g., hemiplegia/hemiparesis or speech impairment, may compromise the ability to do the procedures and to complete the neuropsychological test battery.

... and 7 more (see full listing online)

## Locations (4 total)

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University of Miami Miller School of Medicine, Miami, Florida, United States  
Columbia University Irving Medical Center, New York, New York, United States  
Duke University Medical Center, Durham, North Carolina, United States  
... and 1 more locations

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<https://clinicaltrials.gov/study/NCT06601933>

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