

MRC Cognitive Function and Ageing Studies

<https://www.neurodegenerationresearch.eu/cohort/mrc-cognitive-function-and-ageing-studies/>

Cohort Acronym

MRC CFAS 1

Cohort type

General population-based cohort

Disease

Dementia (unclassified), Mild cognitive impairment (MCI), Parkinson's disease, Subjective memory complaints (SMC) or subjective cognitive decline (SCD)

Participant type

No diagnosis

Profile

Recruitment Period 1989-92

Sample size at start or planned sample size if still recruiting 150

Estimated Current Sample Size 0 to 4,999

Age at Recruitment >65

Gender Male and Female

Abstract

MRC CFAS study started in the late 1980s with the initial aim of investigating dementia and cognitive decline in a representative sample of more than 18,000 people aged over 65 years. To date there have been in the region of 48,000 interviews with participants in the study. The range of information collected has also allowed the study to investigate depression and physical disability in the older population and also look at healthy active life expectancy. Following baseline interviews, subsets of the cohort have been contacted for 1, 2, 6 and 8 year follow up and the whole sample were contacted for a 10 year follow up. There have also been in excess of 580 donations of participant's brains after death.

CFAS is part of the Dementias Platform UK (DPUK), a multi-million pound public-private partnership to accelerate progress in dementias research <http://www.mrc.ac.uk/research/facilities/dementias-platform-uk/>

There is a sister study CFAS II which builds on the design and infrastructure of MRC CFAS. It has provided data on generational and geographical differences including people in institutions. CFAS I is the original three sites (Cambridge, Newcastle and Nottingham) from MRC CFAS which are used as a comparator for CFAS II.

Last update: 13/01/2017

Country United Kingdom

Contact details

Institution name University of Cambridge, School of Clinical Medicine

Website <http://www.cfes.ac.uk/>

Principal Investigator (PI) Professor Carol Brayne

Contact email [\[email protected\]](#)

Contact phone number +44 (0) 1223 330312

Funders (Core support) Alzheimer's Society

Previously MRC

Variables Collected

Brain related measures:

Behaviour, Cognitive function, Mental health, Neurological

Functional rating:

Individual physiological, Individual psychological

Anthropometric:

N/A

Physical:

Cardiovascular, Hearing and Vision, Respiratory

Biological samples:

Blood, Other, Saliva

Genotyping:

N/A

Brain imaging:

N/A

Brain banking:

Consent for brain donation

Lifestyle:

Alcohol, Dietary habits, Physical activity, Smoking

Socio-economic:

Education, Ethnic group, Family circumstances, Housing and accommodation, Marital status, Occupation and employment, Unpaid care

Health service utilisation:

Formal health and social care service utilisation including private care