

The Uppsala Birth Cohort Multigeneration Study

<https://neurodegenerationresearch.eu/sk/cohort/the-uppsala-birth-cohort-multigeneration-study/>

Cohort Acronym

UBCoS

Cohort type

General population-based cohort

Disease

Alzheimer's disease, Dementia (unclassified), Frontotemporal dementia, Huntington's disease, Lewy body disease, Mild cognitive impairment (MCI), Motor neurone disease, Other NDs not listed, Parkinson's disease, Prion disease, Spinal muscular atrophy (SMA), Spinocerebellar ataxia (SCA), Vascular dementia

Participant type

No diagnosis

Profile

Recruitment Period 1994, 2005

Sample size at start or planned sample size if still recruiting 140000

Estimated Current Sample Size 100,000 to 499,999

Age at Recruitment 0

Gender Male and Female

Abstract

The Uppsala Birth Cohort Multigeneration Study (UBCoS) started in 2005 when we were first able to combine existing data on a representative and well-defined cohort of 14,192 males and females born in Uppsala from 1915-1929 (the Uppsala Birth Cohort: UBCoS) with information on descendants of the original cohort members obtained from routine registers.

In 2007-2011, the study was further developed by additional data collection in school archives and records from Census 1930 and the period of follow-up was extended till end of year 2009.

The study is unique in investigating intergenerational effects as „forward in time“ processes, starting at the beginning of the last century (i.e. well before any of the routine registers were in place). Intergenerational associations can be currently investigated in more than 140,000 study subjects from families spanning up to five generations, including the 14,192 original cohort members, their 22,559 children, 38,771 grandchildren and 25,471 great grandchildren born up to 2009.

Country Sweden

Contact details

Institution name Karolinska Institutet

Stockholms Universitet

Website <http://www.chess.su.se/ubcosmg/>

Principal Investigator (PI) Professor Ilona Koupil

Contact email ilona.koupil@su.se

Contact phone number +46 73 572 2932

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Variables Collected

Brain related measures:

N/A

Functional rating:

N/A

Anthropometric:

Height, Weight

Physical:

N/A

Biological samples:

N/A

Genotyping:

N/A

Brain imaging:

N/A

Brain banking:

N/A

Lifestyle:

N/A

Socio-economic:

Education, Ethnic group, Family circumstances, Income and finances, Marital status, Occupation and employment

Health service utilisation:

Formal health and social care service utilisation including private care